

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010524\
 Data File : VY016917.D
 Acq On : 05 Jan 2024 12:27
 Operator : SY/MD
 Sample : VY0105SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024

Quant Time: Jan 05 22:34:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.813	168	137720	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	228062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	193825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	84603	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	58719	43.139	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.280%		
35) Dibromofluoromethane	7.740	113	63801	43.901	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.800%		
50) Toluene-d8	10.197	98	230253	46.010	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.020%		
62) 4-Bromofluorobenzene	12.501	95	73764	43.688	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	87.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	22339	19.607	ug/l	97
3) Chloromethane	2.125	50	31317	19.358	ug/l	98
4) Vinyl Chloride	2.265	62	36743	19.254	ug/l	99
5) Bromomethane	2.668	94	25893	18.940	ug/l	99
6) Chloroethane	2.814	64	24917	19.303	ug/l	95
7) Trichlorofluoromethane	3.143	101	46219	19.657	ug/l	97
8) Diethyl Ether	3.552	74	14055	18.704	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.924	101	30022	19.637	ug/l	100
10) Methyl Iodide	4.119	142	24156	18.572	ug/l	97
11) Tert butyl alcohol	4.966	59	10721	86.562	ug/l #	94
12) 1,1-Dichloroethene	3.899	96	25586	19.505	ug/l	98
13) Acrolein	3.753	56	16071	103.664	ug/l	97
14) Allyl chloride	4.503	41	40343	19.455	ug/l	99
15) Acrylonitrile	5.192	53	32448	92.319	ug/l	100
16) Acetone	3.966	43	41717	110.922	ug/l	99
17) Carbon Disulfide	4.222	76	56564	18.047	ug/l	100
18) Methyl Acetate	4.503	43	24276	16.647	ug/l	99
19) Methyl tert-butyl Ether	5.247	73	63566	18.627	ug/l	96
20) Methylene Chloride	4.747	84	35102	14.502	ug/l	96
21) trans-1,2-Dichloroethene	5.253	96	29421	19.583	ug/l	98
22) Diisopropyl ether	6.143	45	95275	19.873	ug/l	98
23) Vinyl Acetate	6.088	43	216183	98.343	ug/l	98
24) 1,1-Dichloroethane	6.045	63	56574	19.637	ug/l	95
25) 2-Butanone	7.008	43	50757	103.591	ug/l	99
26) 2,2-Dichloropropane	7.015	77	49136	19.671	ug/l	100
27) cis-1,2-Dichloroethene	7.015	96	34493	19.586	ug/l	98
28) Bromochloromethane	7.356	49	20938	19.359	ug/l	99
29) Tetrahydrofuran	7.380	42	25026	90.840	ug/l	98
30) Chloroform	7.533	83	58753	19.790	ug/l	97
31) Cyclohexane	7.807	56	44916	19.226	ug/l	94
32) 1,1,1-Trichloroethane	7.728	97	49465	19.650	ug/l	99
36) 1,1-Dichloropropene	7.941	75	42175	19.913	ug/l	99
37) Ethyl Acetate	7.100	43	18647	19.374	ug/l	100
38) Carbon Tetrachloride	7.923	117	42923	19.947	ug/l	94
39) Methylcyclohexane	9.203	83	46290	19.441	ug/l	99
40) Benzene	8.185	78	126929	19.978	ug/l	100

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 Supervised By :Semsettin Yesilyurt 01/08/2024

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9263	18.273	ug/l	90
42) 1,2-Dichloroethane	8.258	62	32605	19.331	ug/l	99
43) Isopropyl Acetate	8.295	43	33538	18.196	ug/l	99
44) Trichloroethene	8.959	130	31373	19.406	ug/l	97
45) 1,2-Dichloropropane	9.234	63	32277	19.720	ug/l	100
46) Dibromomethane	9.325	93	15829	18.962	ug/l	99
47) Bromodichloromethane	9.514	83	43899	19.583	ug/l	99
48) Methyl methacrylate	9.313	41	18910	19.011	ug/l	96
49) 1,4-Dioxane	9.319	88	3397	393.014	ug/l	97
51) 4-Methyl-2-Pentanone	10.087	43	91324	93.166	ug/l	99
52) Toluene	10.264	92	77336	20.169	ug/l	99
53) t-1,3-Dichloropropene	10.483	75	38303	19.076	ug/l	97
54) cis-1,3-Dichloropropene	9.947	75	46803	19.410	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	23379	19.170	ug/l	98
56) Ethyl methacrylate	10.526	69	19047	18.439	ug/l	98
57) 1,3-Dichloropropane	10.807	76	39189	19.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	52407	92.440	ug/l	100
59) 2-Hexanone	10.849	43	69936	96.895	ug/l	99
60) Dibromochloromethane	11.002	129	27400	19.482	ug/l	99
61) 1,2-Dibromoethane	11.105	107	20593	19.435	ug/l	99
64) Tetrachloroethene	10.733	164	24896	19.812	ug/l	94
65) Chlorobenzene	11.532	112	79696	19.738	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	29475	19.203	ug/l	97
67) Ethyl Benzene	11.611	91	144312	19.852	ug/l	99
68) m/p-Xylenes	11.721	106	107251	40.195	ug/l	100
69) o-Xylene	12.044	106	49654	19.850	ug/l	99
70) Styrene	12.062	104	72003	19.778	ug/l	98
71) Bromoform	12.227	173	14619	19.347	ug/l #	99
73) Isopropylbenzene	12.349	105	137464	19.897	ug/l	99
74) N-amyl acetate	12.160	43	26412	19.028	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.599	83	26499	18.825	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	17839m	19.430	ug/l	
77) Bromobenzene	12.629	156	29360	19.302	ug/l	99
78) n-propylbenzene	12.690	91	169648	20.199	ug/l	100
79) 2-Chlorotoluene	12.776	91	92612	19.885	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	110733	20.266	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	7367	18.221	ug/l	99
82) 4-Chlorotoluene	12.873	91	95699	20.112	ug/l	99
83) tert-Butylbenzene	13.093	119	96354	20.021	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	107442	19.967	ug/l	99
85) sec-Butylbenzene	13.270	105	142692	20.010	ug/l	99
86) p-Isopropyltoluene	13.385	119	116779	19.843	ug/l	100
87) 1,3-Dichlorobenzene	13.385	146	57906	19.411	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	56533	19.375	ug/l	97
89) n-Butylbenzene	13.715	91	113101	19.988	ug/l	99
90) Hexachloroethane	13.977	117	24500	19.373	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	50006	19.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3246	18.389	ug/l	94
93) 1,2,4-Trichlorobenzene	15.025	180	24035	18.774	ug/l	100
94) Hexachlorobutadiene	15.129	225	15456	19.272	ug/l	99
95) Naphthalene	15.257	128	40450	18.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	19973	18.374	ug/l	97

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ClientSampleId :
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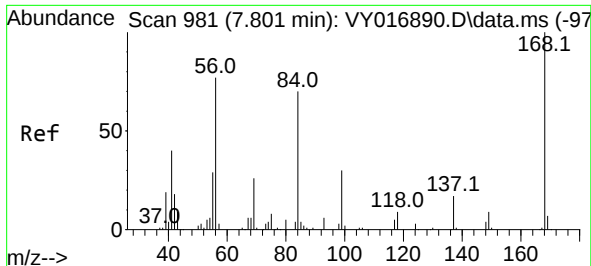
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

Quant Time: Jan 05 22:34:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

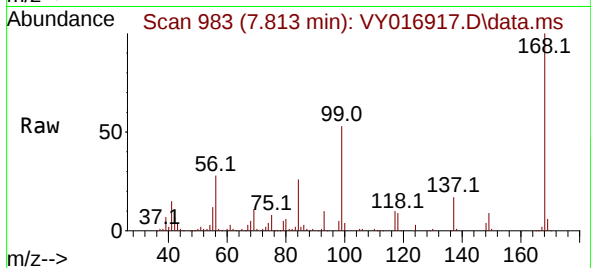
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
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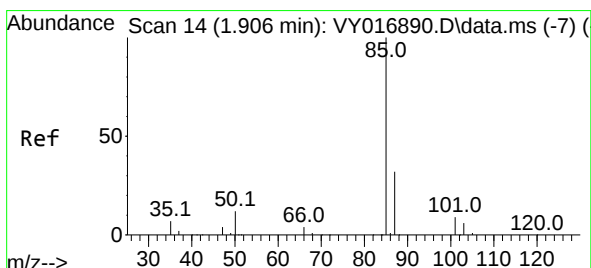
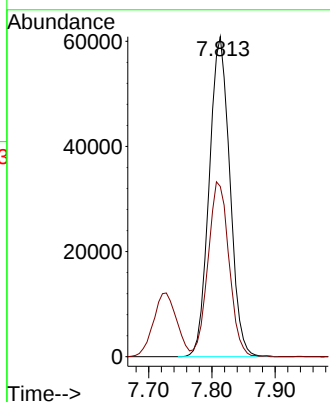
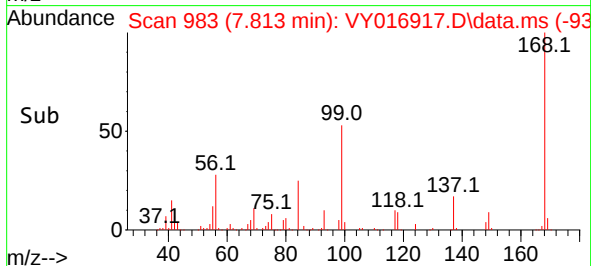
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion:168 Resp: 137720
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4

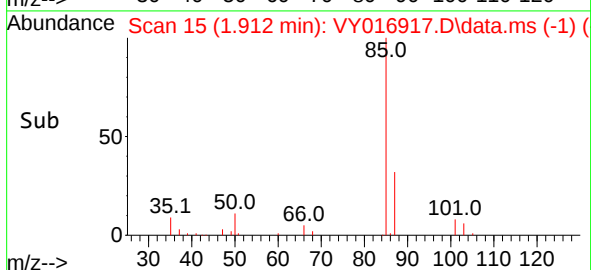
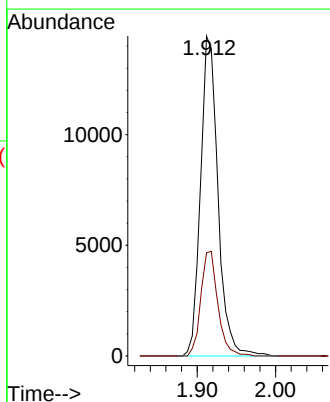
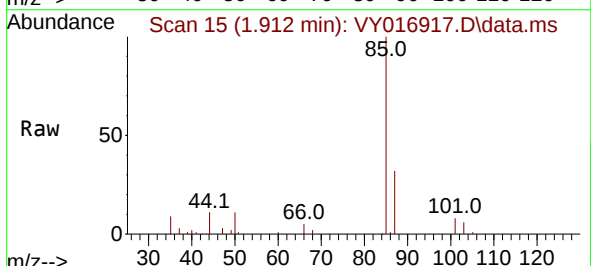
Manual Integrations
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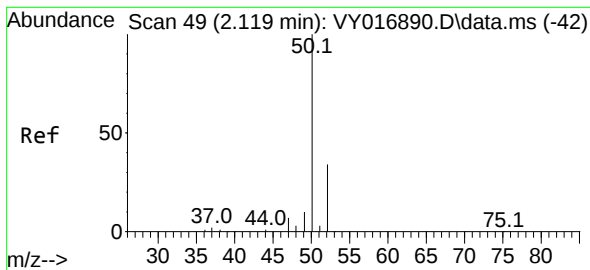
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#2
Dichlorodifluoromethane
Concen: 19.607 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 85 Resp: 22339
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.3





#3

Chloromethane

Concen: 19.358 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 50 Resp: 3131

Ion Ratio Lower Upper

50 100

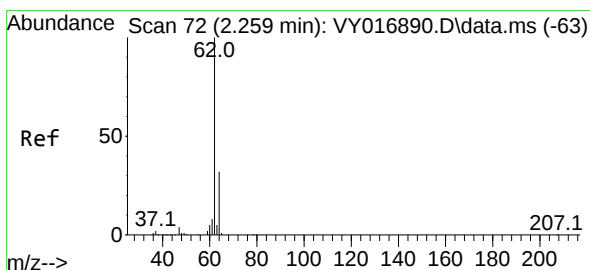
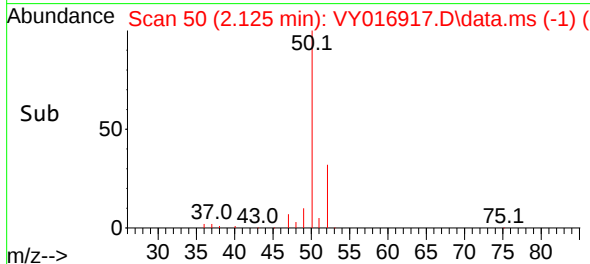
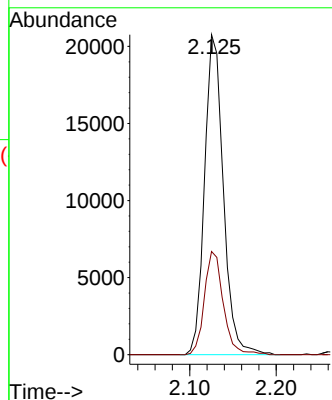
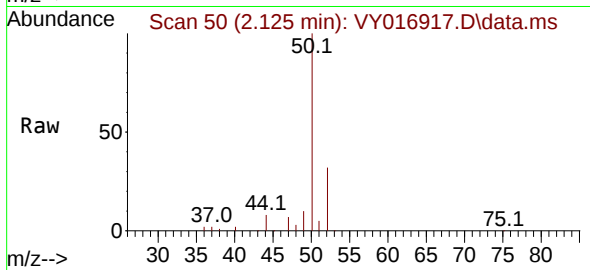
52 32.2 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#4

Vinyl Chloride

Concen: 19.254 ug/l

RT: 2.265 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016917.D

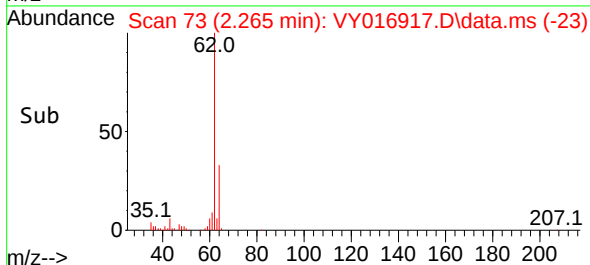
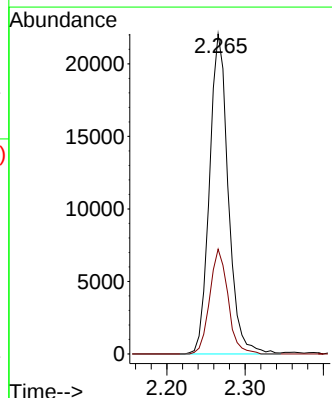
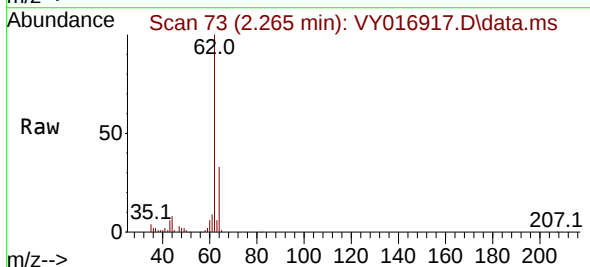
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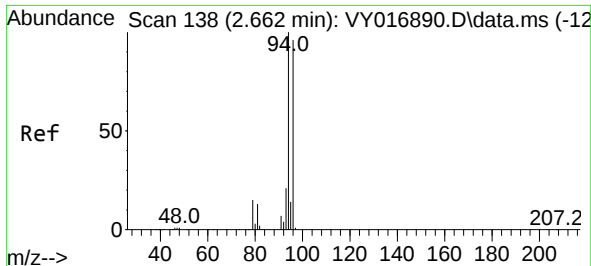
Tgt Ion: 62 Resp: 36743

Ion Ratio Lower Upper

62 100

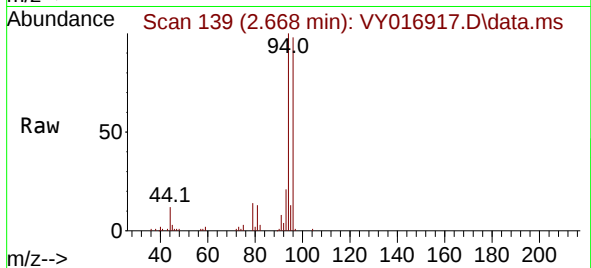
64 32.7 25.7 38.5





#5
Bromomethane
Concen: 18.940 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

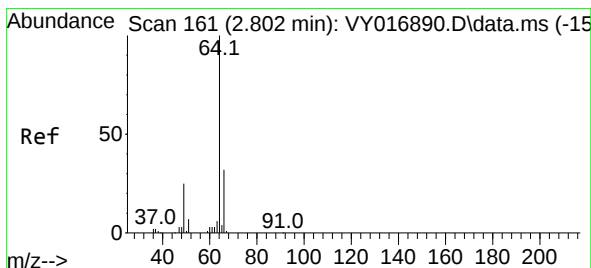
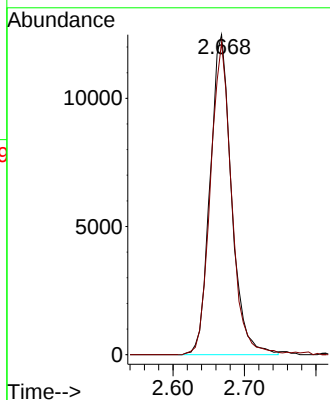
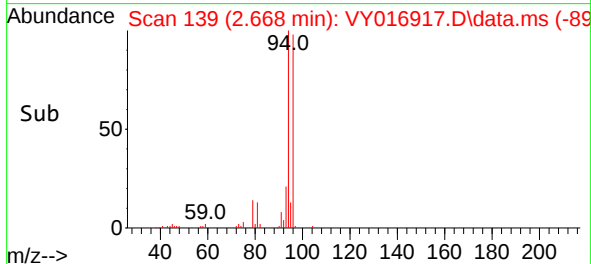
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 2589
Ion Ratio Lower Upper
94 100
96 97.5 77.3 115.9

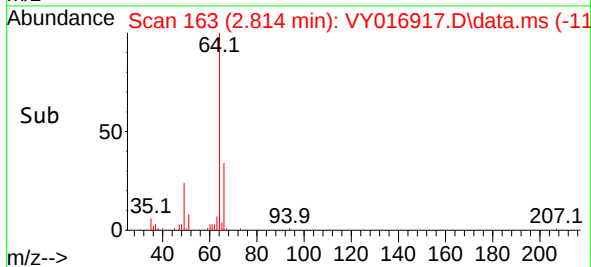
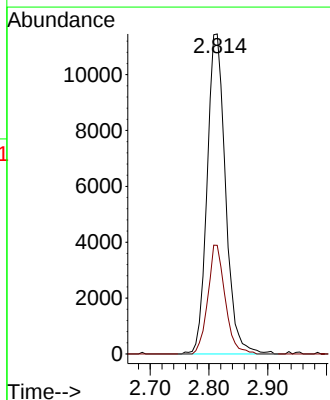
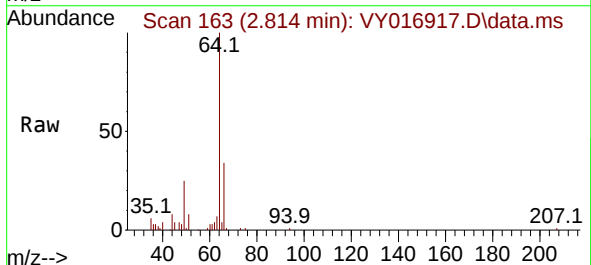
Manual Integrations
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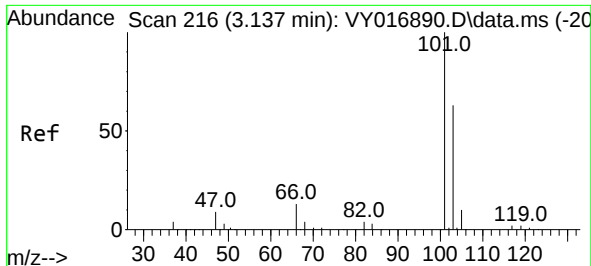
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#6
Chloroethane
Concen: 19.303 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 64 Resp: 24917
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





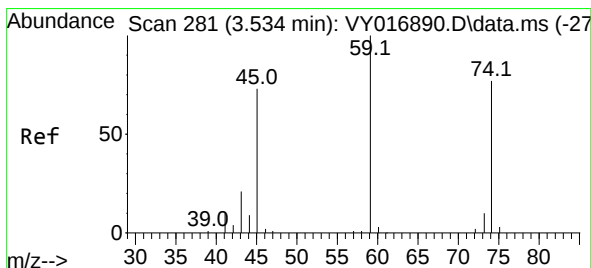
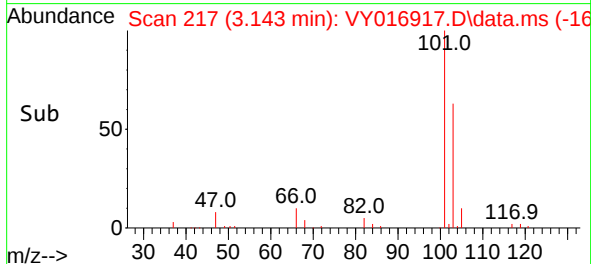
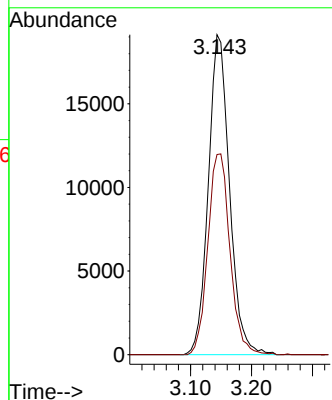
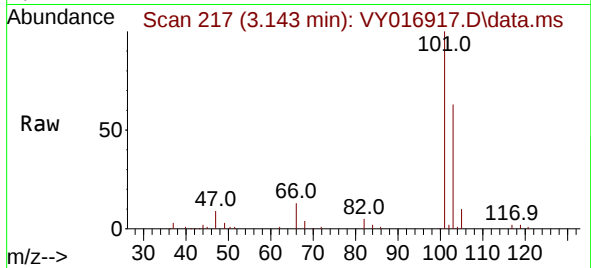
#7
Trichlorofluoromethane
Concen: 19.657 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion:101 Resp: 46219
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

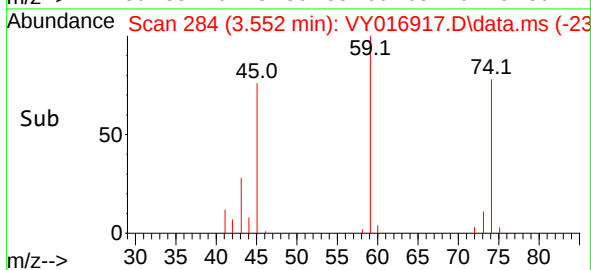
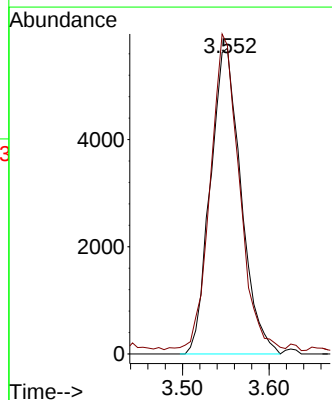
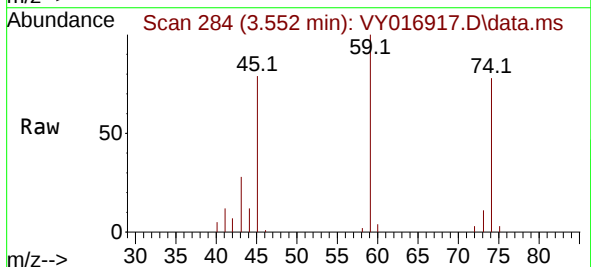
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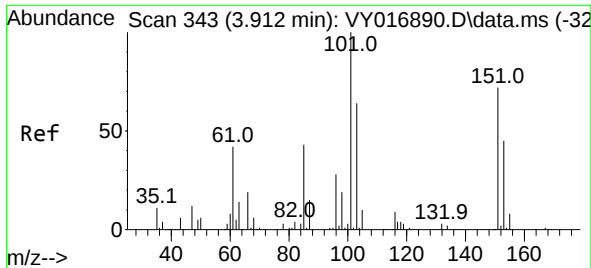
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#8
Diethyl Ether
Concen: 18.704 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 74 Resp: 14055
Ion Ratio Lower Upper
74 100
45 95.5 47.9 143.7





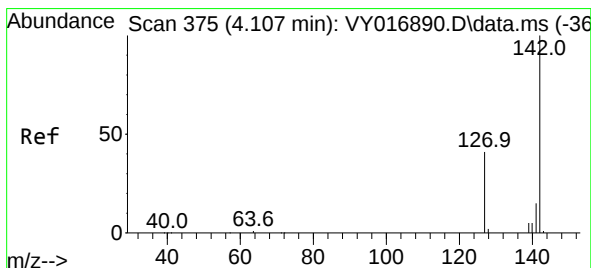
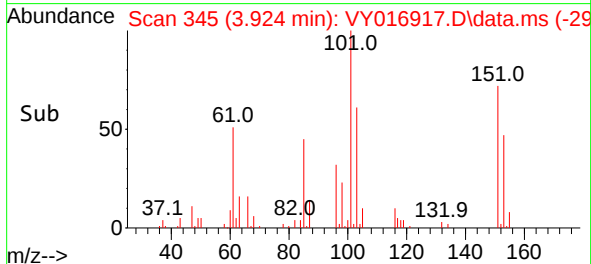
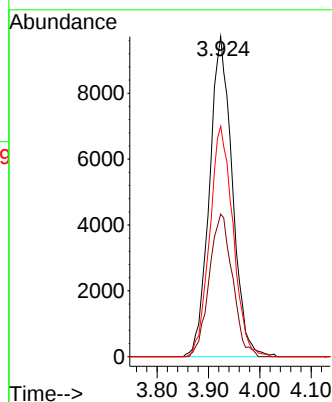
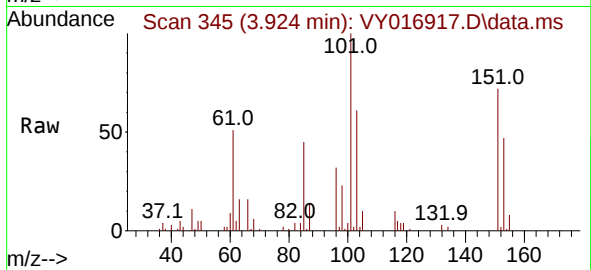
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.637 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion:101 Resp: 3002
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 73.4 58.6 88.0

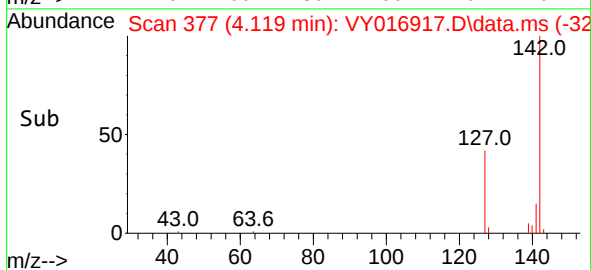
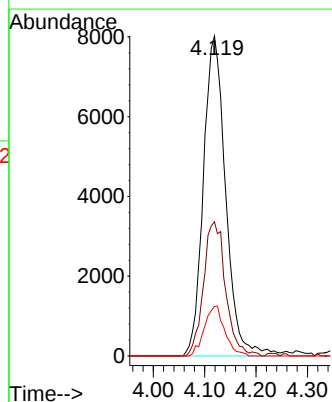
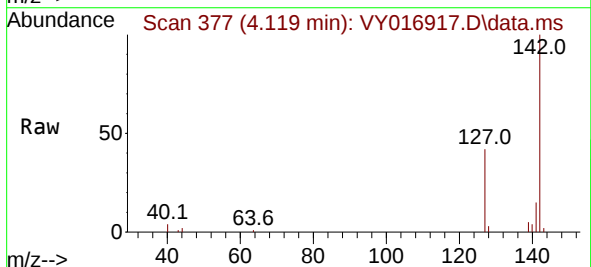
Manual Integrations
APPROVED

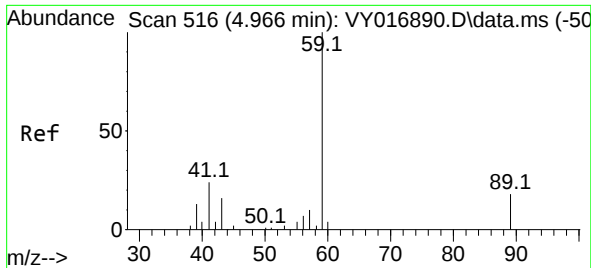
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#10
Methyl Iodide
Concen: 18.572 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

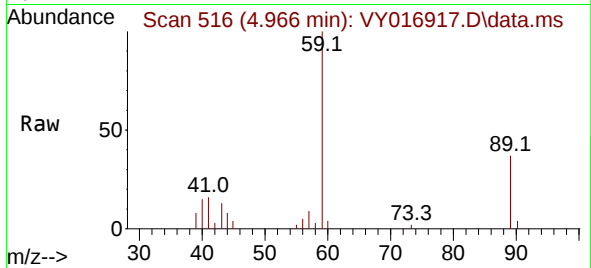
Tgt Ion:142 Resp: 24156
Ion Ratio Lower Upper
142 100
127 41.5 35.1 52.7
141 14.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 86.562 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

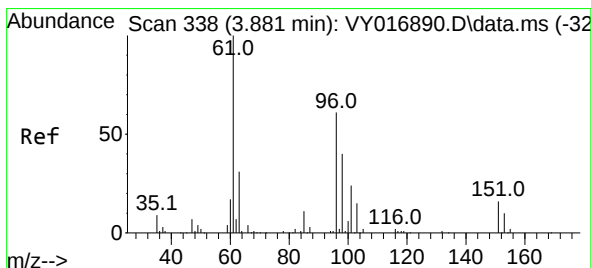
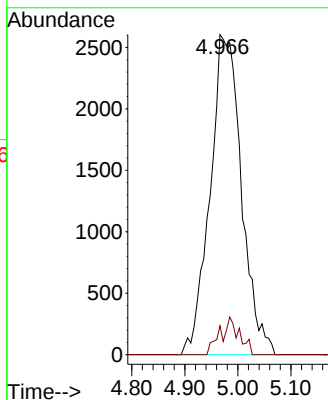
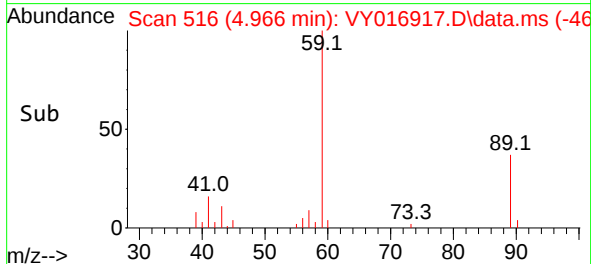
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



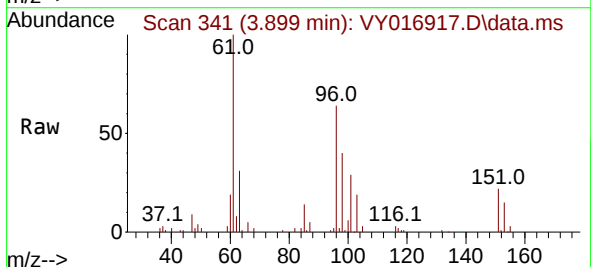
Tgt Ion: 59 Resp: 1072
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.0

Manual Integrations
APPROVED

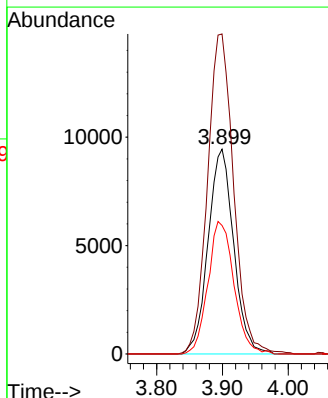
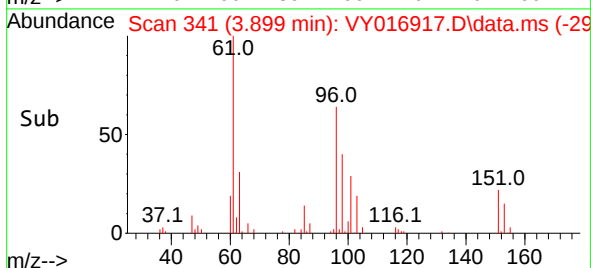
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

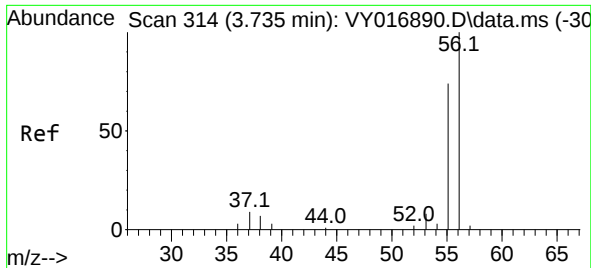


#12
1,1-Dichloroethene
Concen: 19.505 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



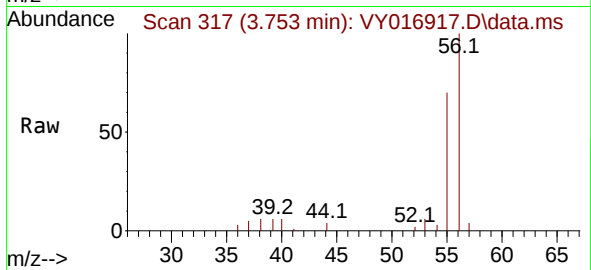
Tgt Ion: 96 Resp: 25586
Ion Ratio Lower Upper
96 100
61 156.3 124.2 186.2
98 62.8 52.6 79.0





#13
Acrolein
Concen: 103.664 ug/l
RT: 3.753 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

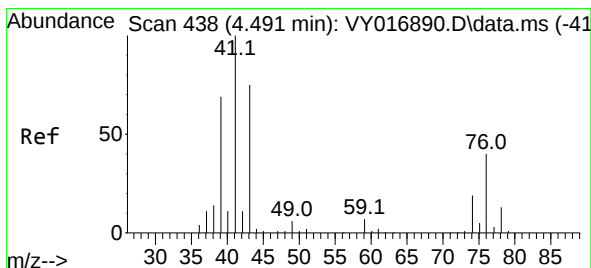
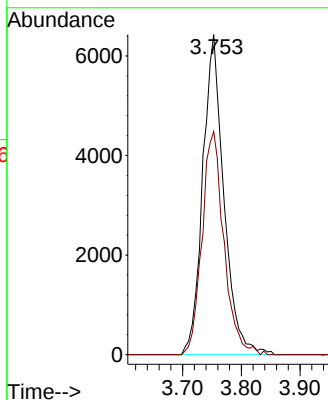
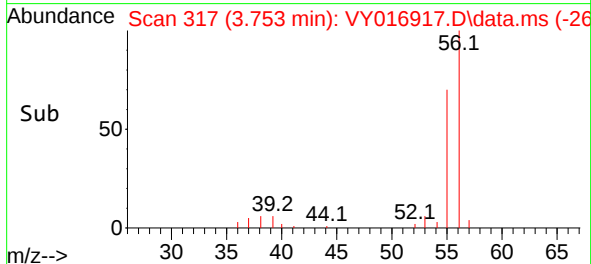
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion: 56 Resp: 1607
Ion Ratio Lower Upper
56 100
55 71.9 55.4 83.0

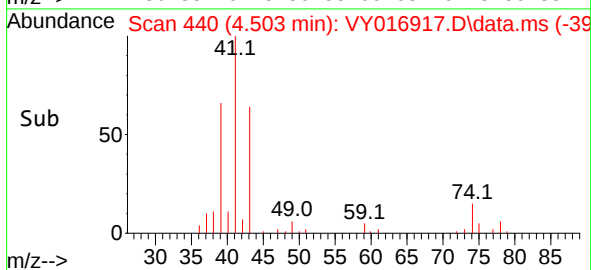
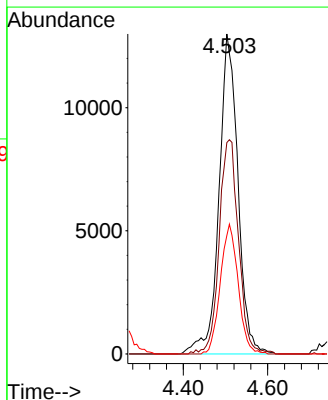
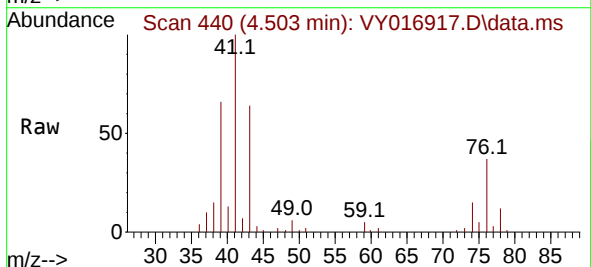
Manual Integrations
APPROVED

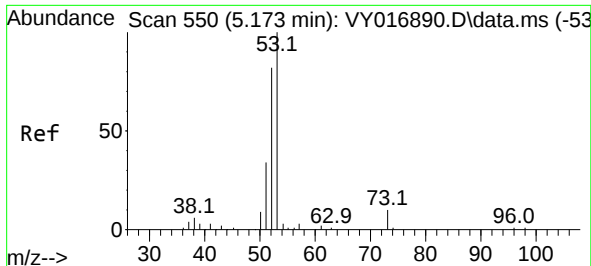
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#14
Allyl chloride
Concen: 19.455 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

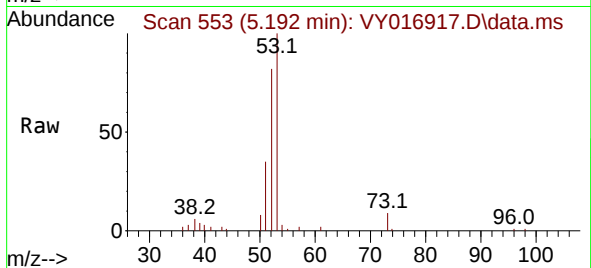
Tgt Ion: 41 Resp: 40343
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 38.3 31.8 47.6





#15
Acrylonitrile
Concen: 92.319 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

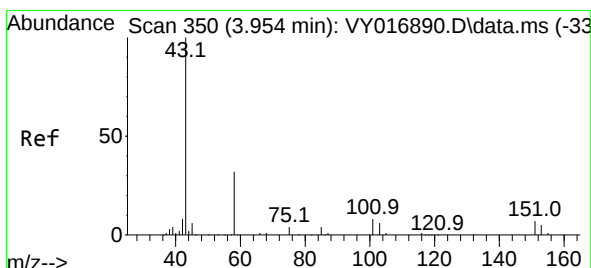
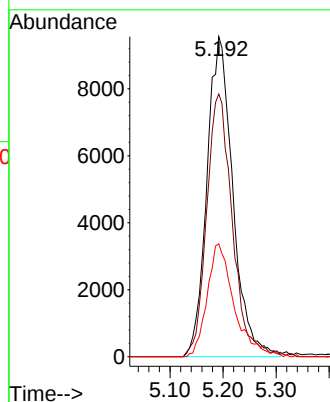
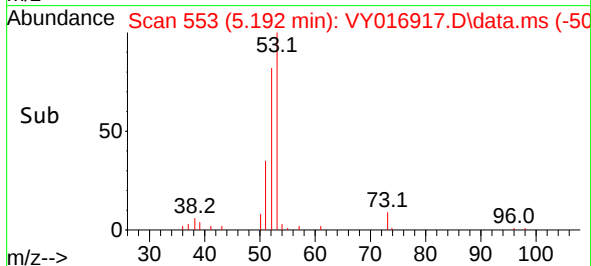
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion: 53 Resp: 3244
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.5 29.0 43.4

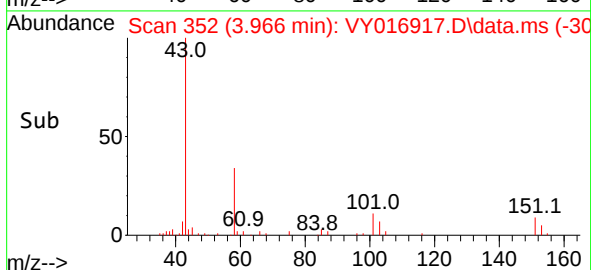
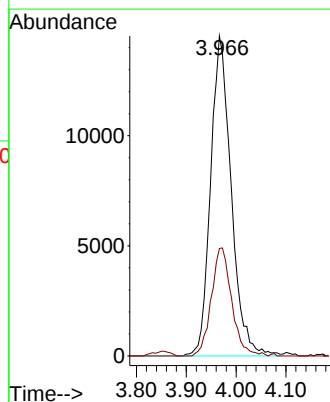
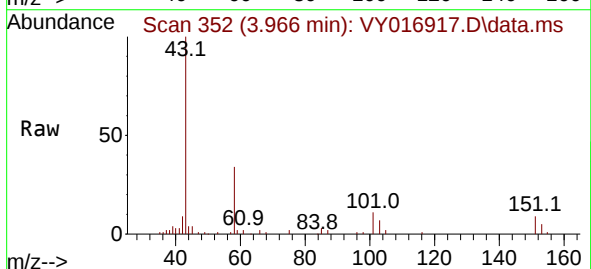
Manual Integrations
APPROVED

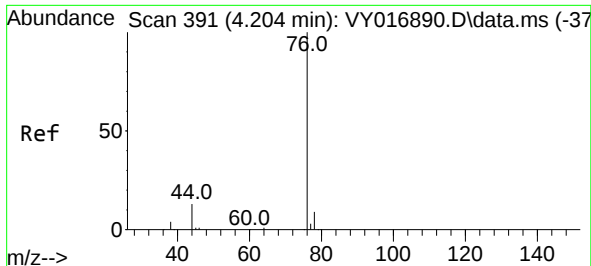
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#16
Acetone
Concen: 110.922 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 43 Resp: 41717
Ion Ratio Lower Upper
43 100
58 33.6 26.6 39.8





#17

Carbon Disulfide

Concen: 18.047 ug/l

RT: 4.222 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

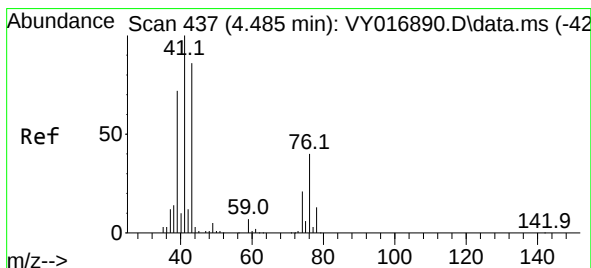
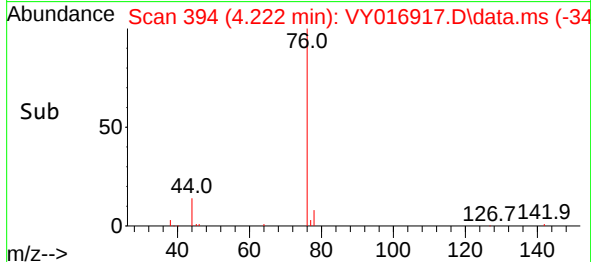
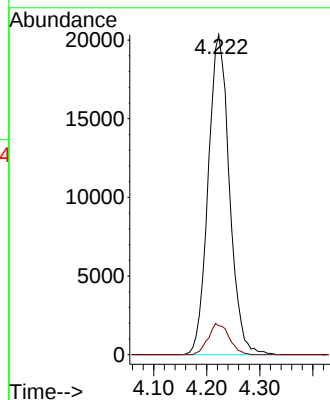
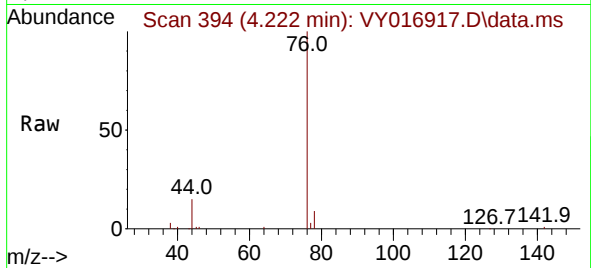
VY0105SBSD01

Tgt Ion: 76 Resp: 56564
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024



#18

Methyl Acetate

Concen: 16.647 ug/l

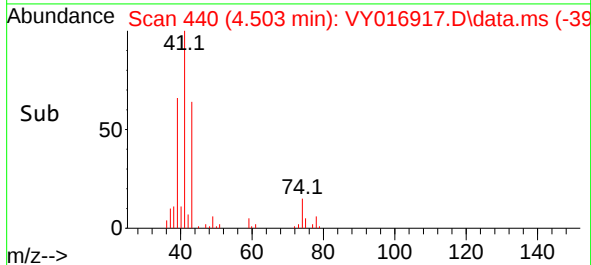
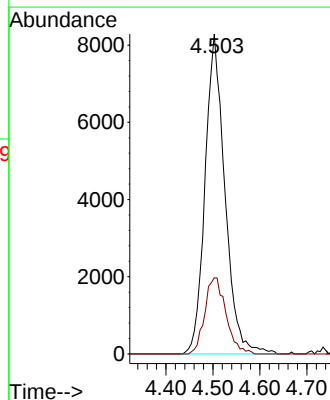
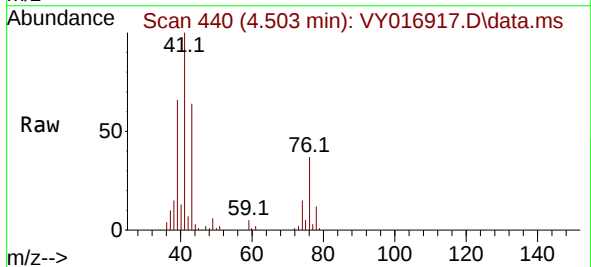
RT: 4.503 min Scan# 440

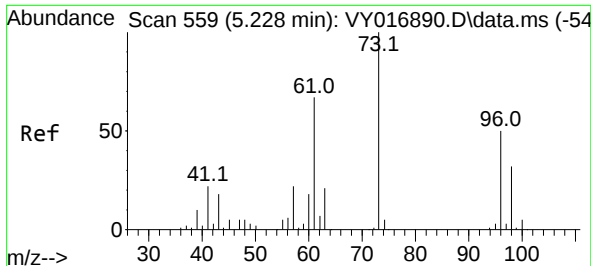
Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

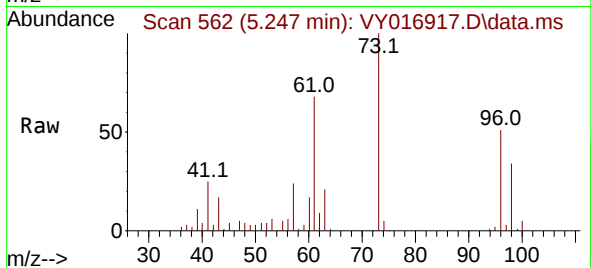
Tgt Ion: 43 Resp: 24276
 Ion Ratio Lower Upper
 43 100
 74 25.4 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 18.627 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

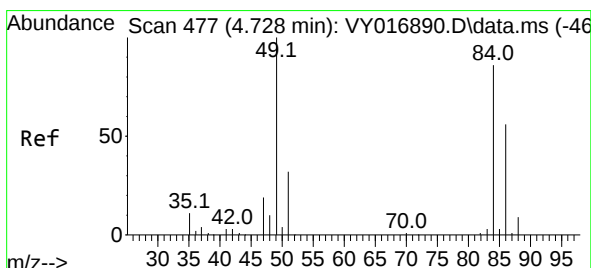
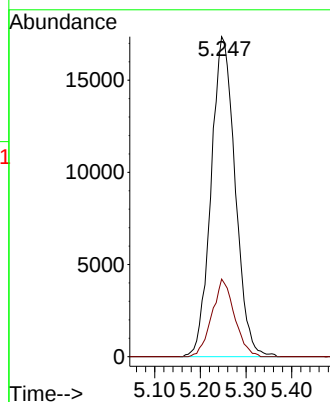
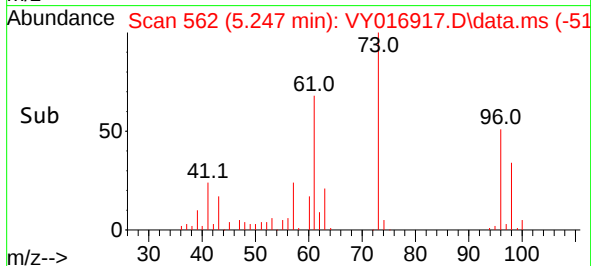
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



Tgt Ion: 73 Resp: 6356
Ion Ratio Lower Upper
73 100
57 24.2 17.7 26.5

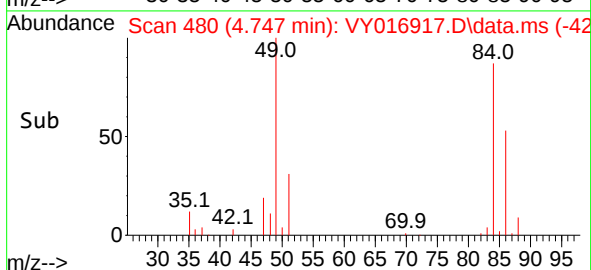
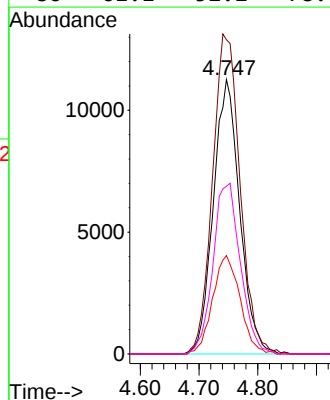
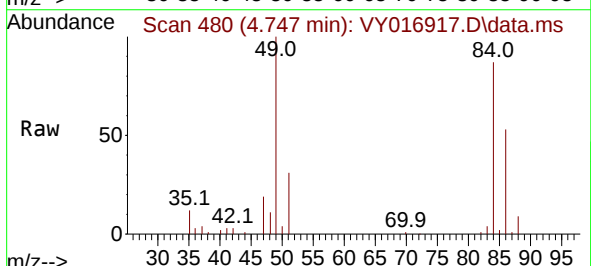
Manual Integrations
APPROVED

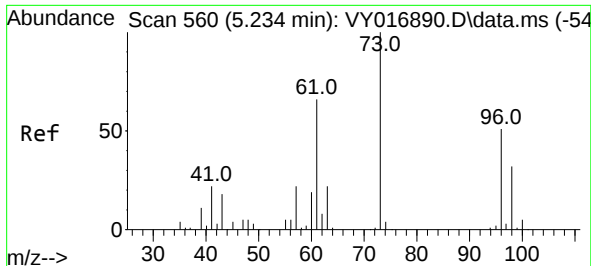
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#20
Methylene Chloride
Concen: 14.502 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 84 Resp: 35102
Ion Ratio Lower Upper
84 100
49 114.5 95.2 142.8
51 35.9 29.9 44.9
86 61.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 19.583 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.013 min

Lab File: VY016917.D

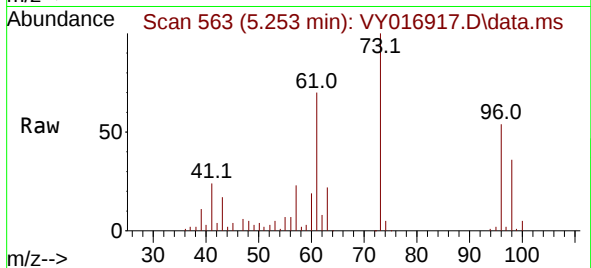
Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01



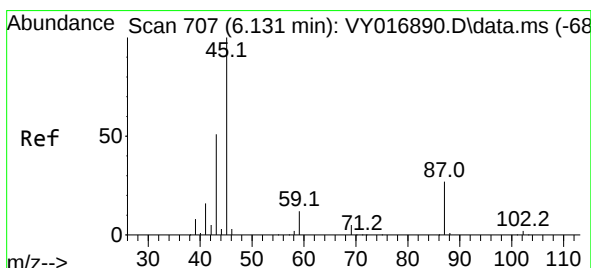
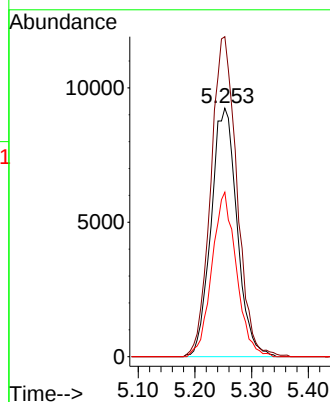
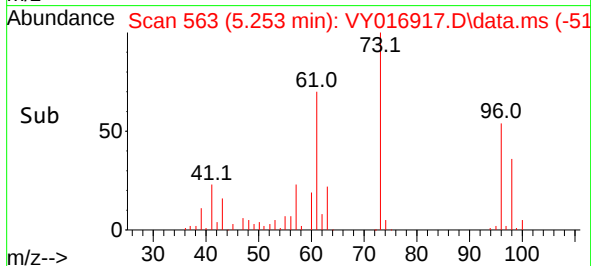
Tgt Ion: 96 Resp: 2942

Ion	Ratio	Lower	Upper
96	100		
61	128.8	104.6	156.8
98	66.2	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#22

Diisopropyl ether

Concen: 19.873 ug/l

RT: 6.143 min Scan# 709

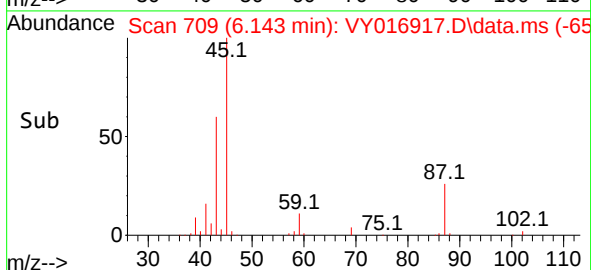
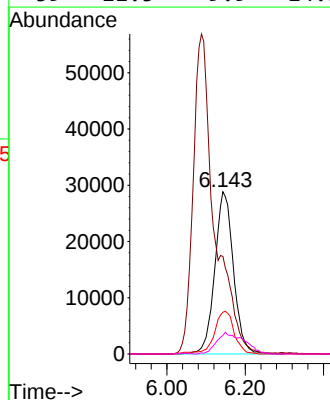
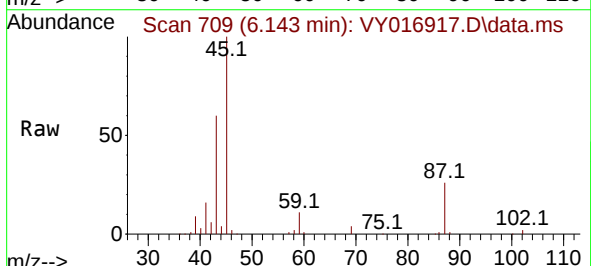
Delta R.T. 0.012 min

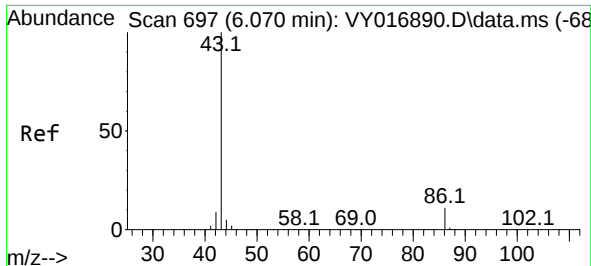
Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion: 45 Resp: 95275

Ion	Ratio	Lower	Upper
45	100		
43	59.4	46.8	70.2
87	25.8	22.2	33.2
59	11.5	9.9	14.9





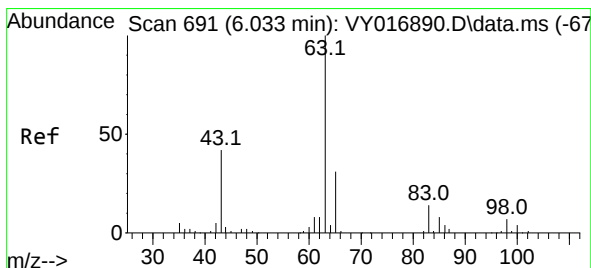
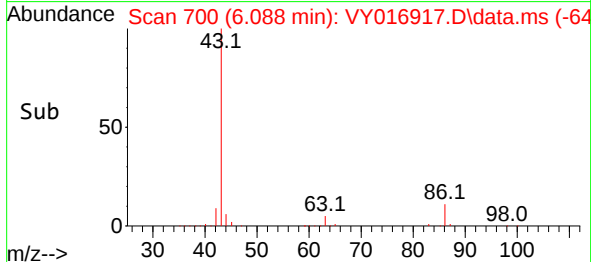
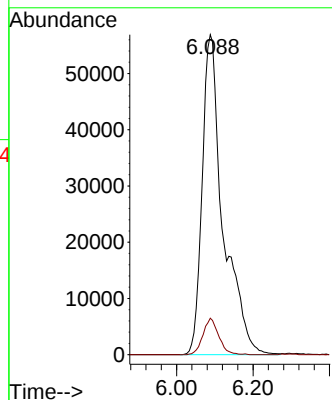
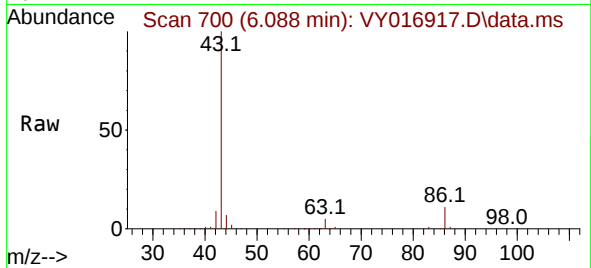
#23
 Vinyl Acetate
 Concen: 98.343 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBSD01

Tgt Ion: 43 Resp: 21618
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

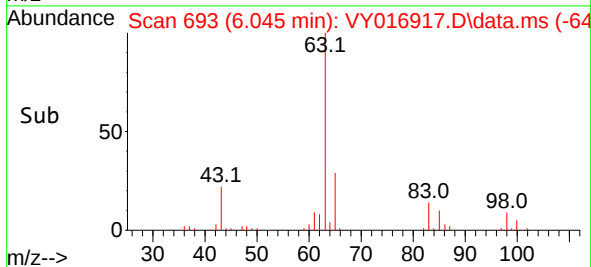
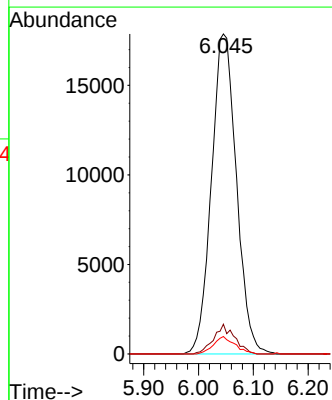
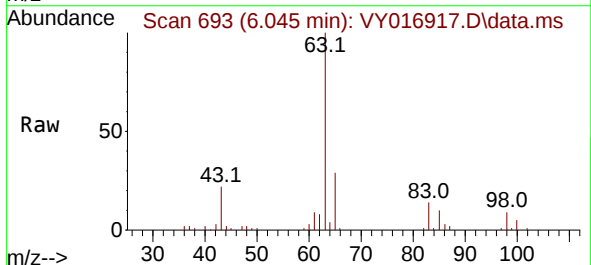
Manual Integrations
 APPROVED

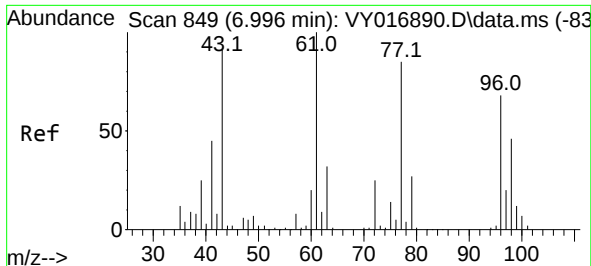
Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024



#24
 1,1-Dichloroethane
 Concen: 19.637 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27

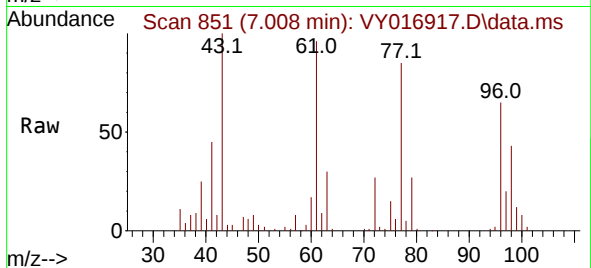
Tgt Ion: 63 Resp: 56574
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.8 11.4
 100 5.4 2.1 6.2





#25
2-Butanone
Concen: 103.591 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

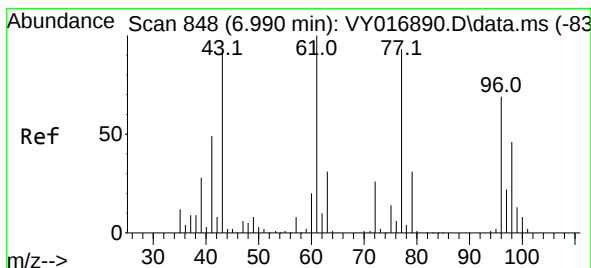
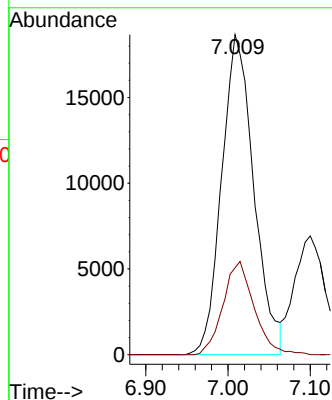
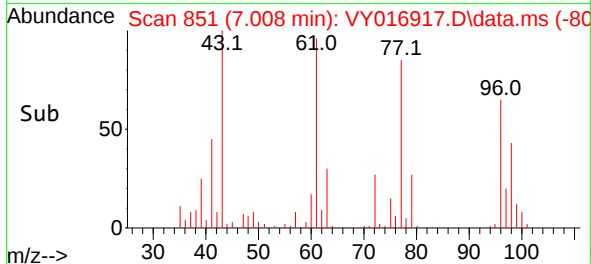
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



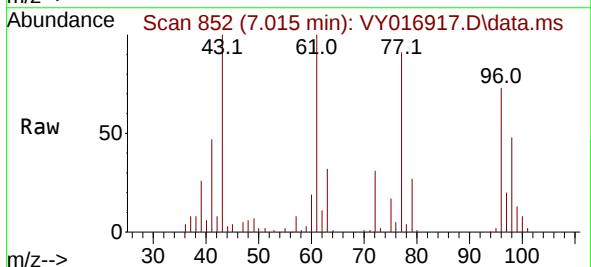
Tgt Ion: 43 Resp: 5075
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

Manual Integrations
APPROVED

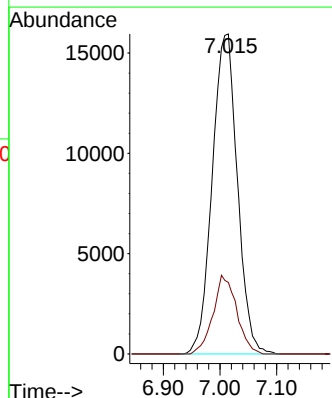
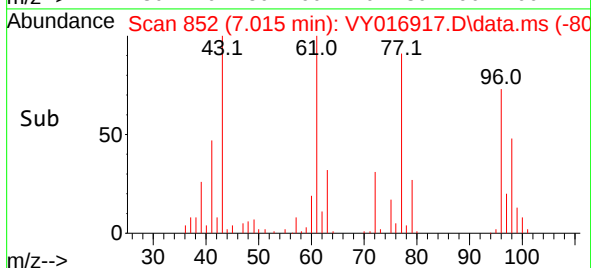
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

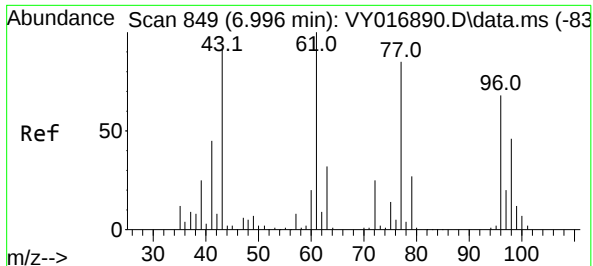


#26
2,2-Dichloropropane
Concen: 19.671 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.019 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



Tgt Ion: 77 Resp: 49136
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.586 ug/l

RT: 7.015 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

Tgt Ion: 96 Resp: 3449

Ion Ratio Lower Upper

96 100

61 143.1 0.0 278.8

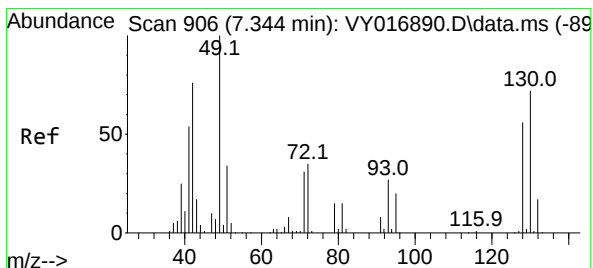
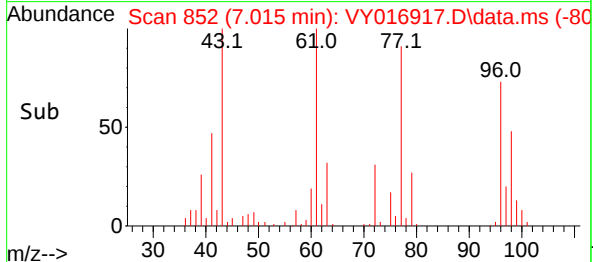
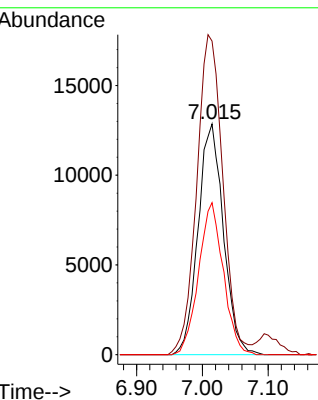
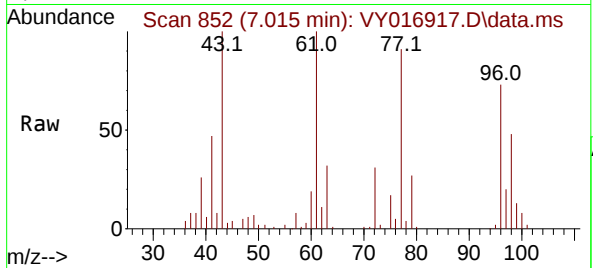
98 64.3 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#28

Bromochloromethane

Concen: 19.359 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

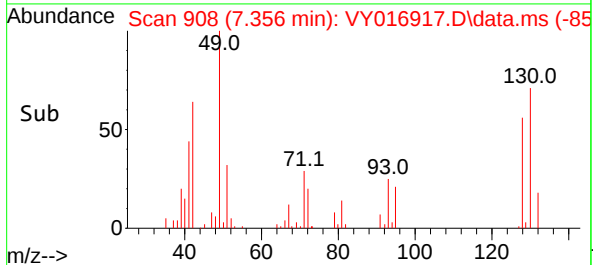
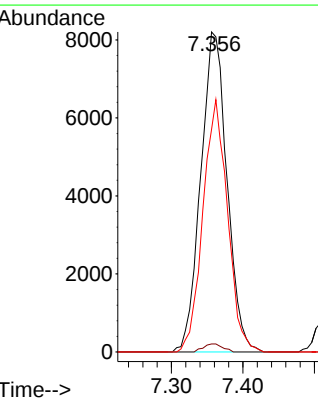
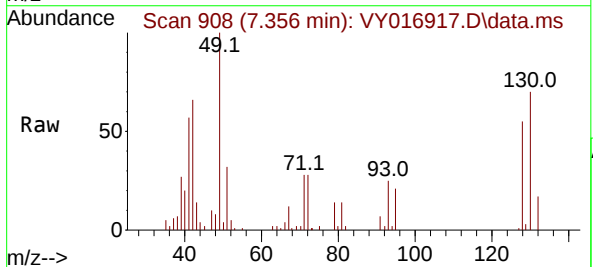
Tgt Ion: 49 Resp: 20938

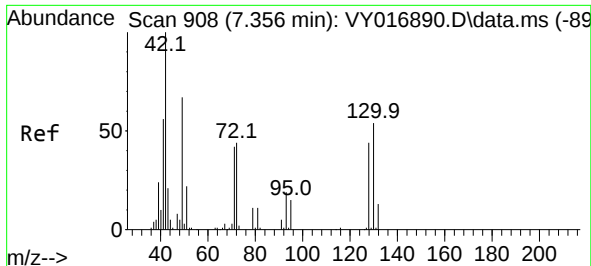
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 90.840 ug/l

RT: 7.380 min Scan# 912

Delta R.T. 0.018 min

Lab File: VY016917.D

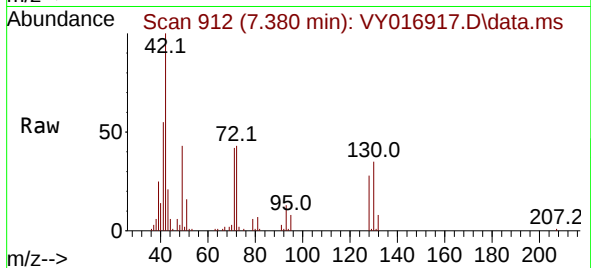
Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

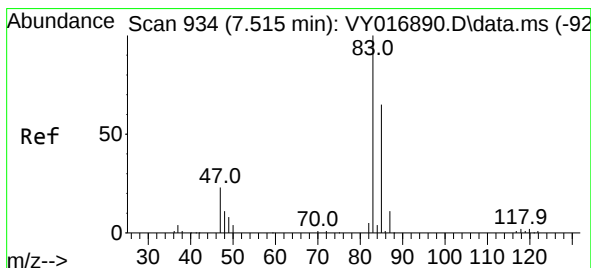
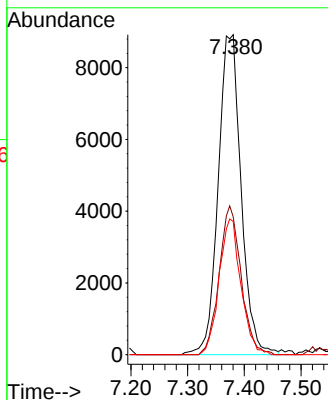
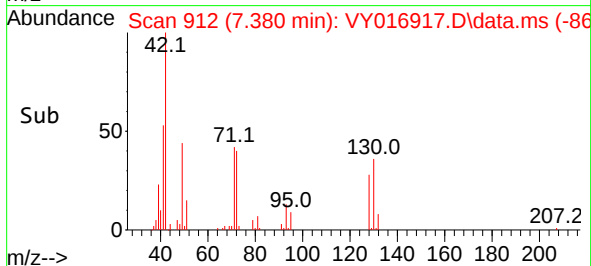


Tgt Ion:	42	Resp:	2502
Ion Ratio	100	Lower	Upper
42	100		
72	44.5	36.6	54.8
71	40.3	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#30

Chloroform

Concen: 19.790 ug/l

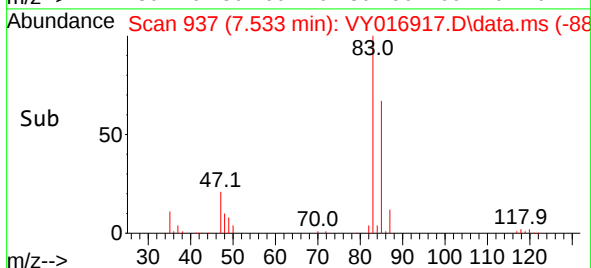
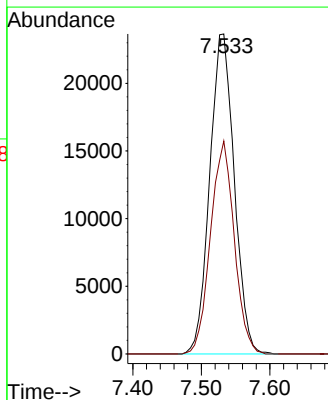
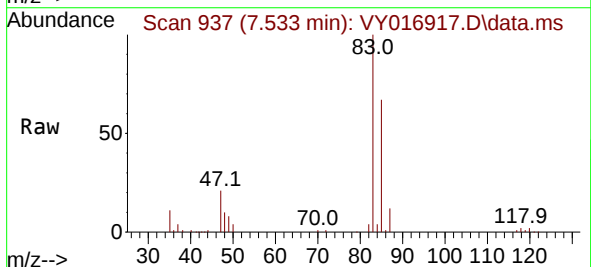
RT: 7.533 min Scan# 937

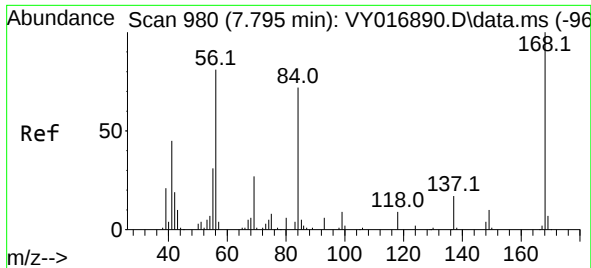
Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

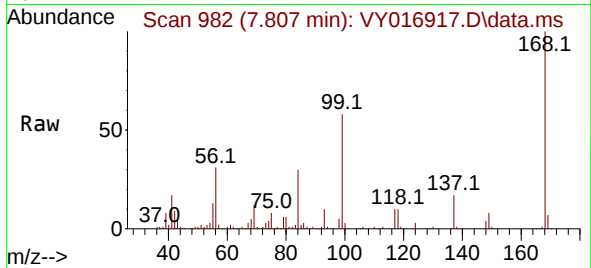
Tgt Ion:	83	Resp:	58753
Ion Ratio	100	Lower	Upper
83	100		
85	66.6	51.2	76.8





#31
Cyclohexane
Concen: 19.226 ug/l
RT: 7.807 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

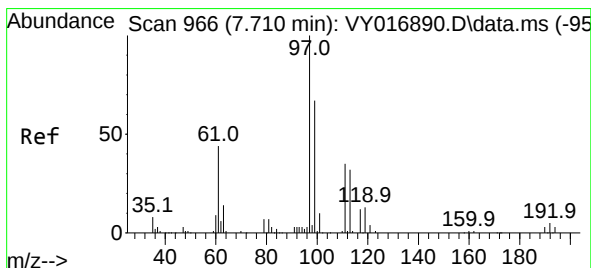
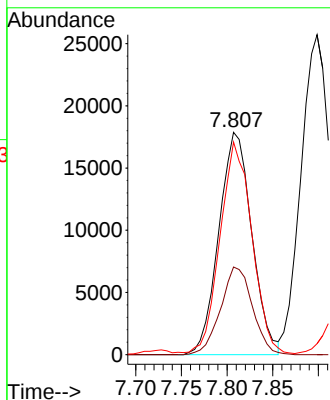
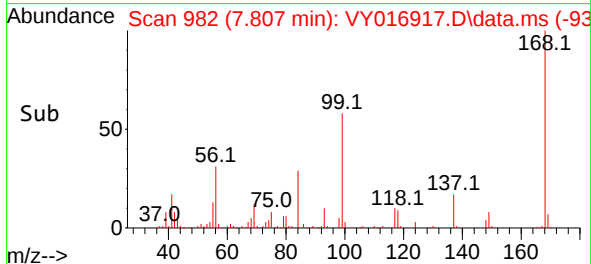
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



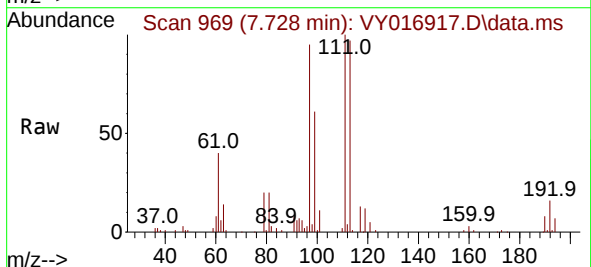
Tgt Ion: 56 Resp: 44910
Ion Ratio Lower Upper
56 100
69 39.4 27.0 40.6
84 94.5 71.8 107.6

Manual Integrations
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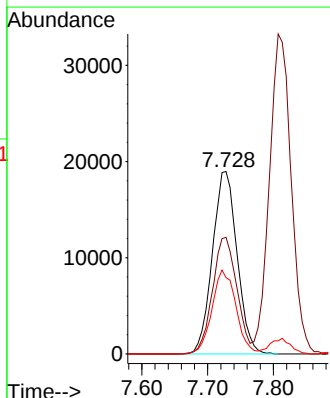
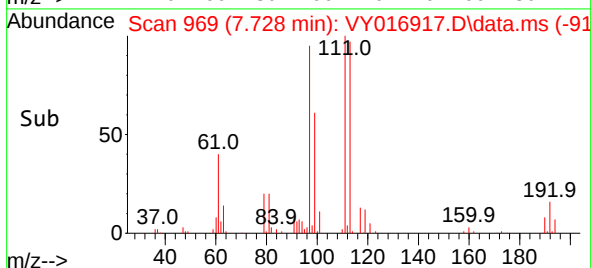
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

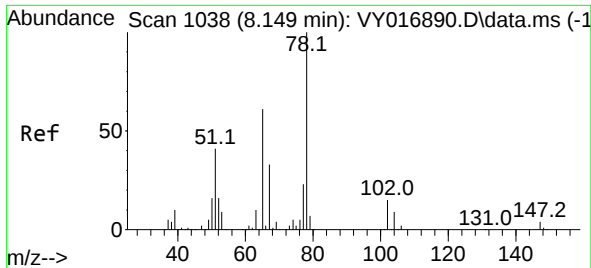


#32
1,1,1-Trichloroethane
Concen: 19.650 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



Tgt Ion: 97 Resp: 49465
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 44.7 35.0 52.6





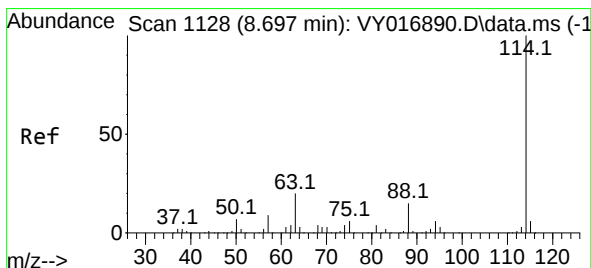
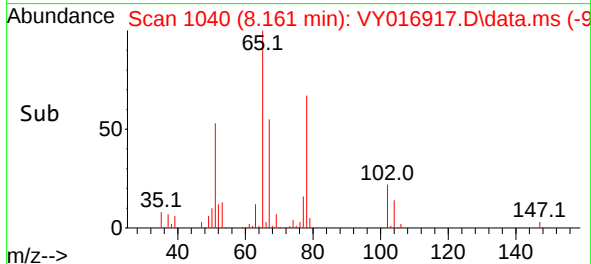
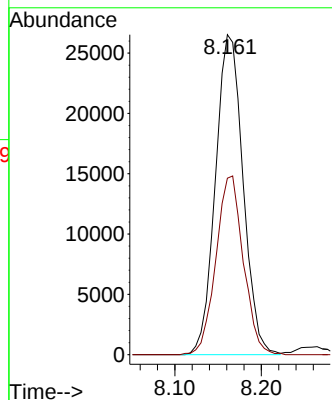
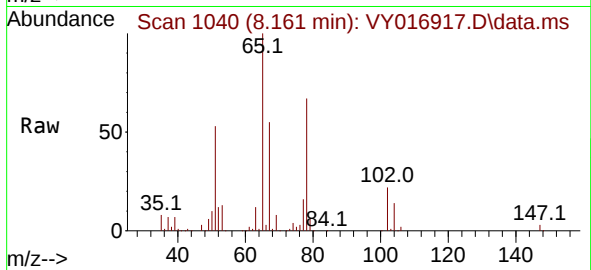
#33
 1,2-Dichloroethane-d4
 Concen: 43.139 ug/l
 RT: 8.161 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBSD01

Tgt Ion: 65 Resp: 58719
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.0

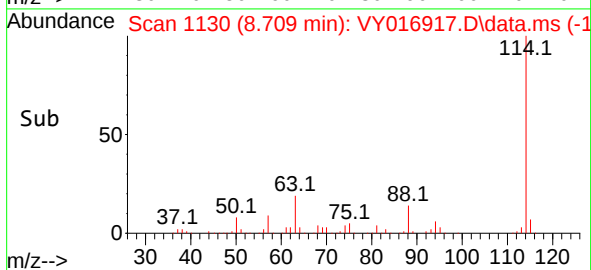
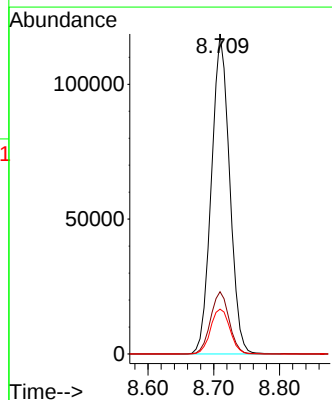
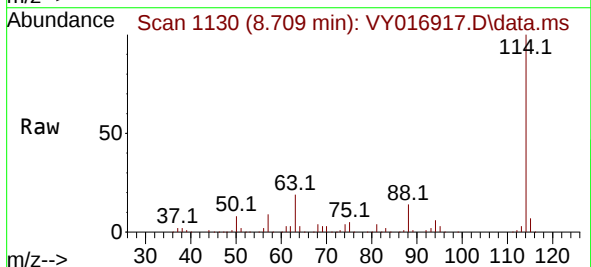
Manual Integrations
 APPROVED

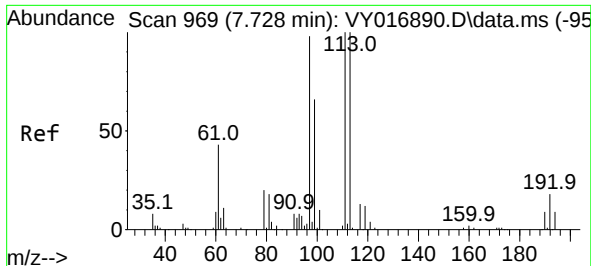
Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.709 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27

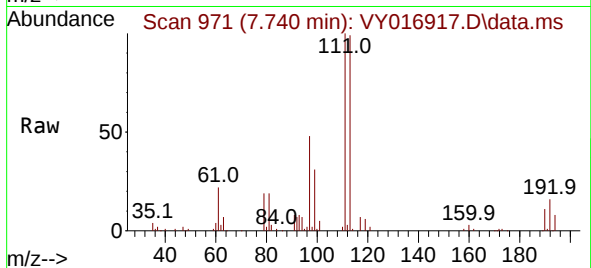
Tgt Ion:114 Resp: 228062
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.4
 88 14.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 43.901 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

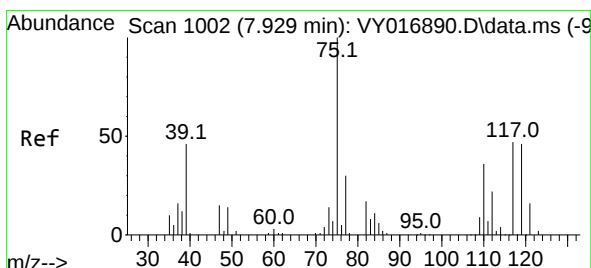
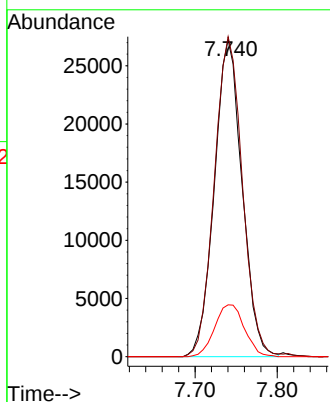
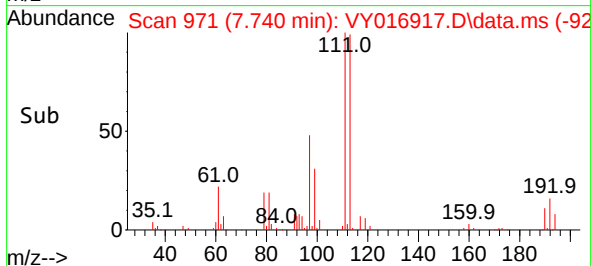
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



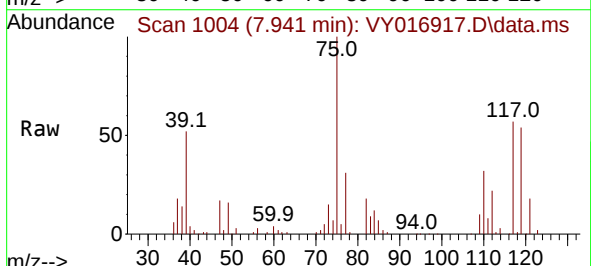
Tgt Ion:113 Resp: 6380
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 17.6 14.5 21.7

Manual Integrations
APPROVED

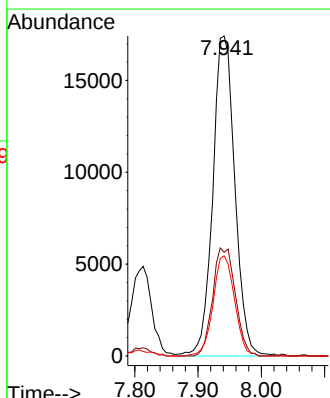
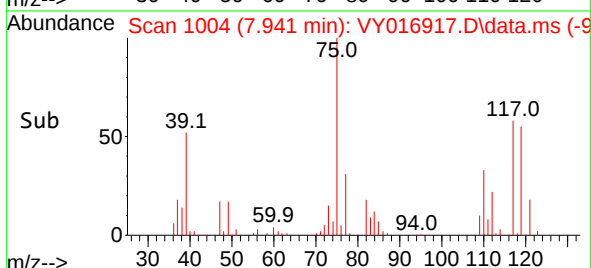
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

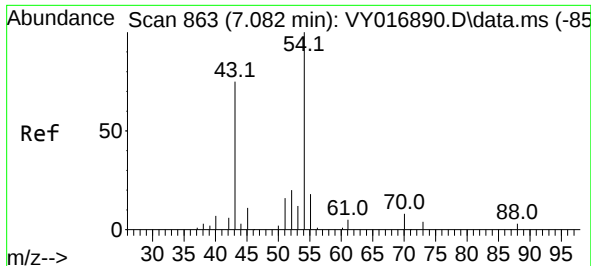


#36
1,1-Dichloropropene
Concen: 19.913 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



Tgt Ion: 75 Resp: 42175
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 30.4 24.7 37.1





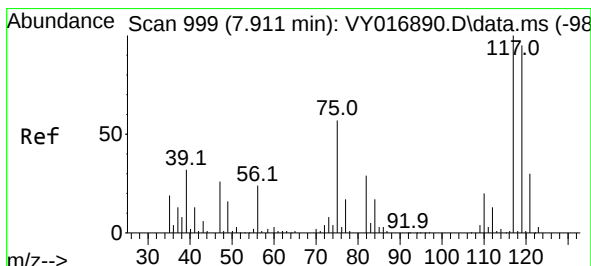
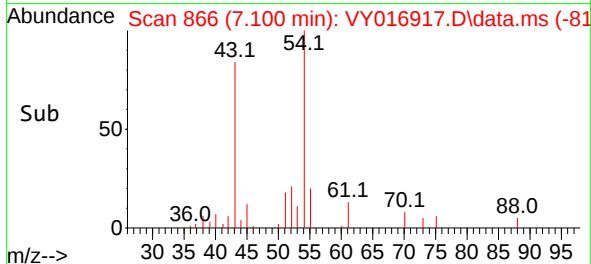
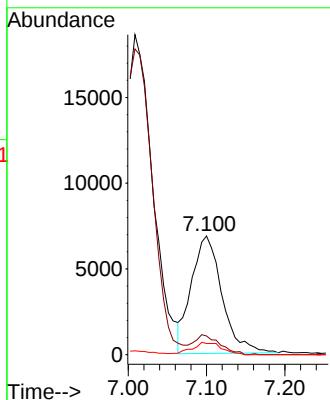
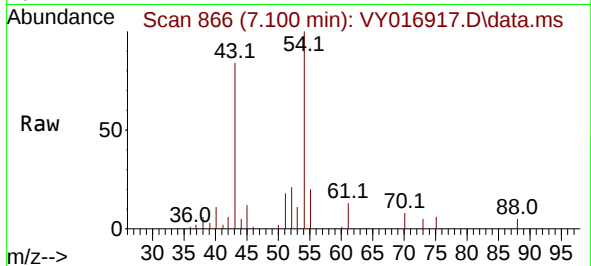
#37
Ethyl Acetate
Concen: 19.374 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

Tgt Ion: 43 Resp: 1864
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 10.1 8.1 12.1

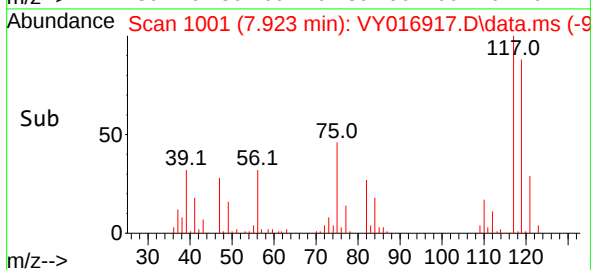
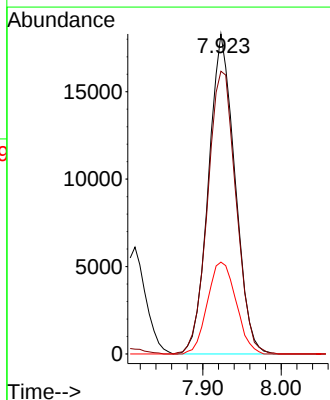
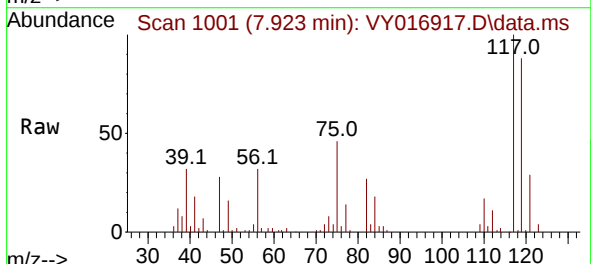
Manual Integrations
APPROVED

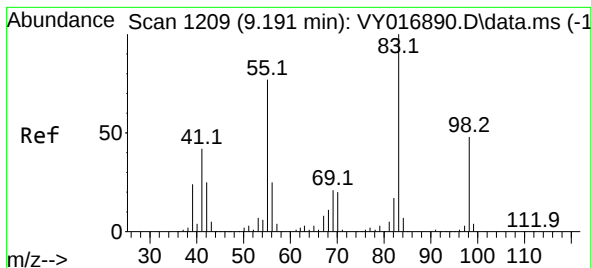
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#38
Carbon Tetrachloride
Concen: 19.947 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion:117 Resp: 42923
Ion Ratio Lower Upper
117 100
119 88.4 76.0 114.0
121 28.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.441 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

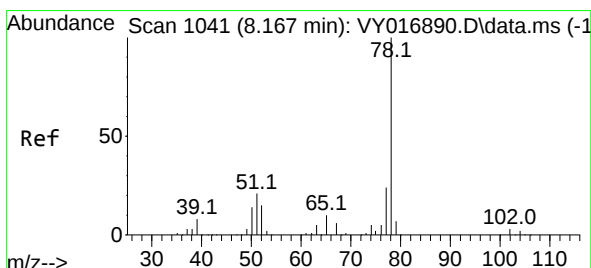
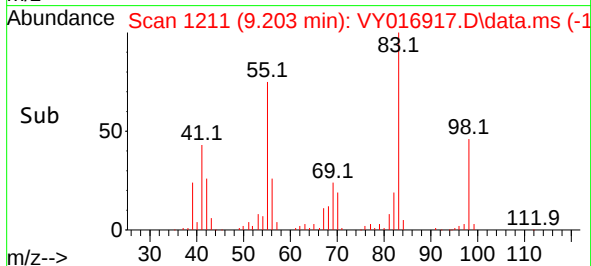
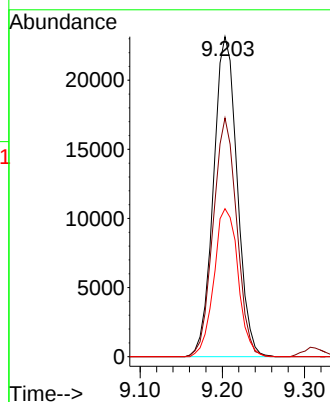
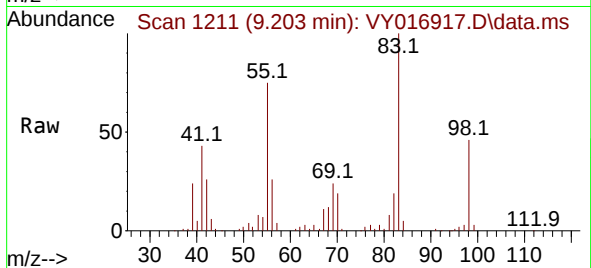
VY0105SBS01

Tgt Ion: 83 Resp: 46290
 Ion Ratio Lower Upper
 83 100
 55 74.6 59.7 89.5
 98 46.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024



#40

Benzene

Concen: 19.978 ug/l

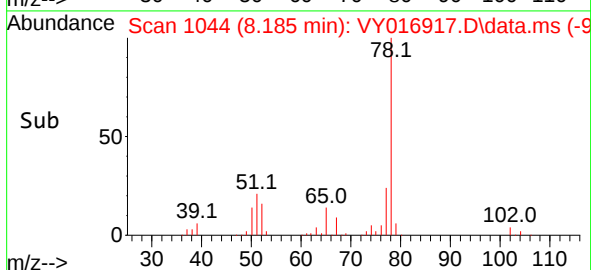
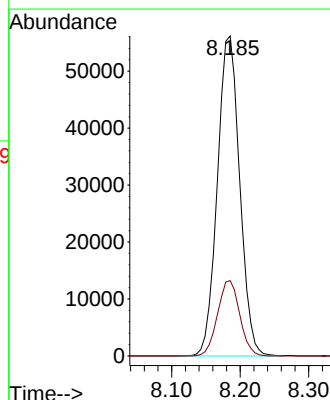
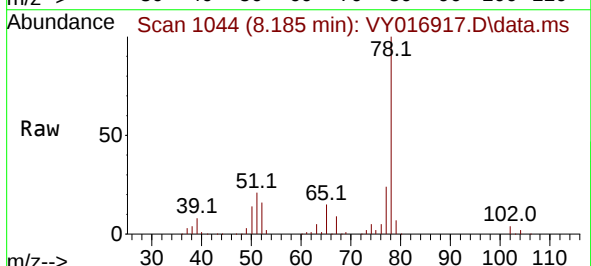
RT: 8.185 min Scan# 1044

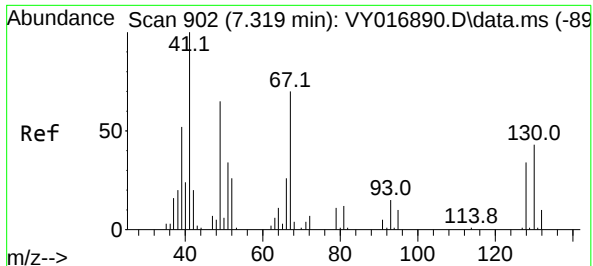
Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

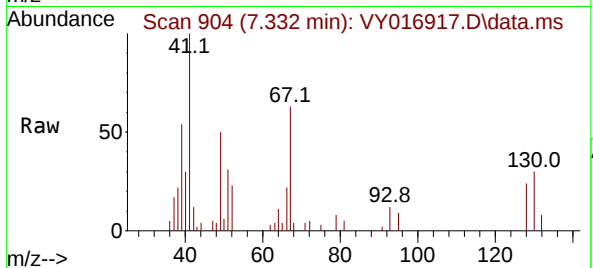
Tgt Ion: 78 Resp: 126929
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 18.273 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

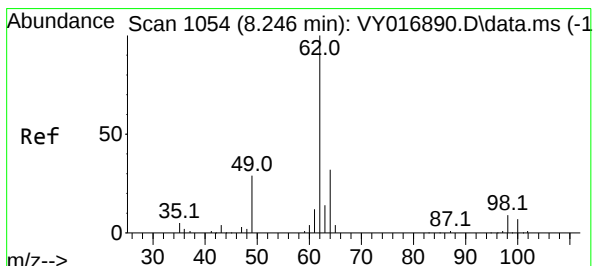
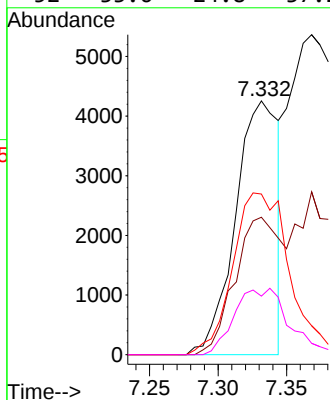
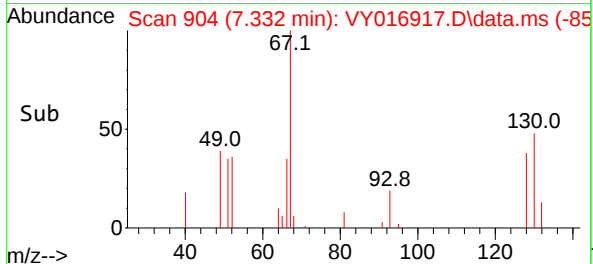
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion:	41	Resp:	926
Ion Ratio	100	Lower	Upper
39	60.8	41.9	62.9
67	84.7	59.8	89.6
52	33.6	24.8	37.2

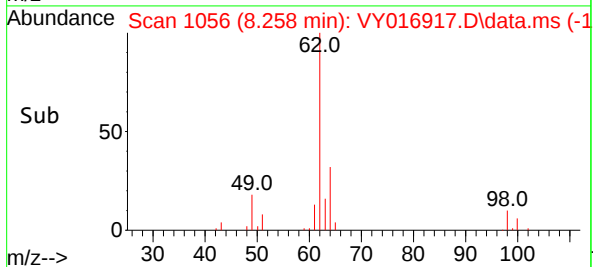
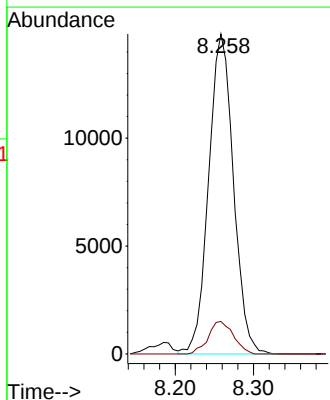
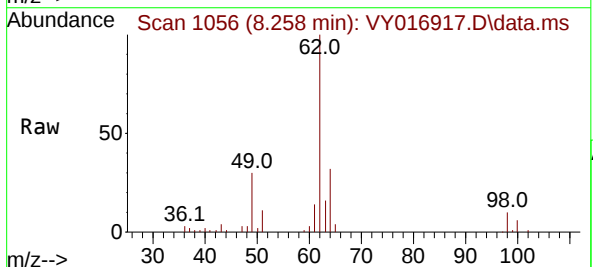
Manual Integrations
APPROVED

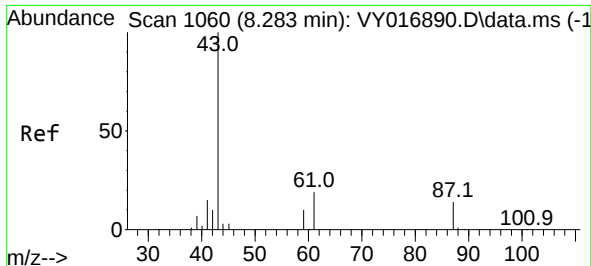
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#42
1,2-Dichloroethane
Concen: 19.331 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion:	62	Resp:	32605
Ion Ratio	100	Lower	Upper
98	10.3	0.0	20.2





#43

Isopropyl Acetate

Concen: 18.196 ug/l

RT: 8.295 min Scan# 1107

Delta R.T. 0.012 min

Lab File: VY016917.D

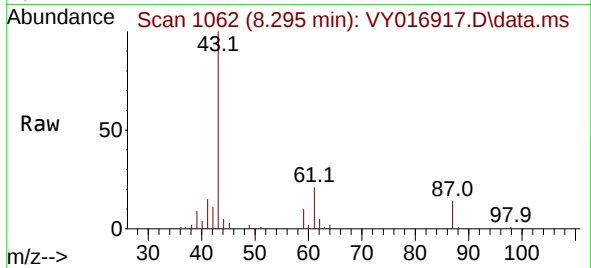
Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

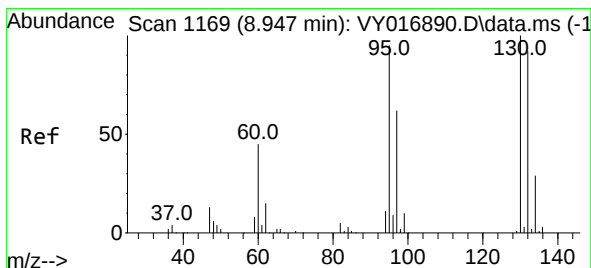
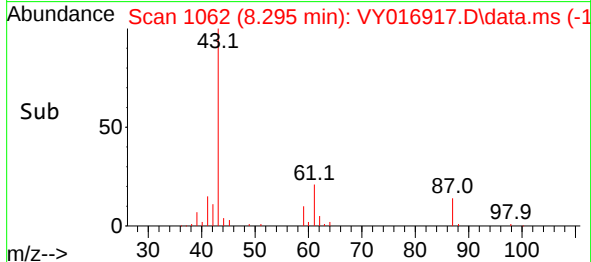
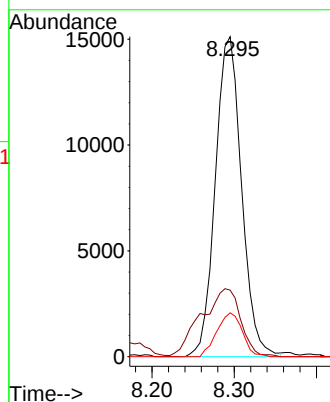


Tgt Ion:	43	Resp:	3353
Ion Ratio	100	Lower	Upper
43	100		
61	31.9	24.8	37.2
87	13.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#44

Trichloroethene

Concen: 19.406 ug/l

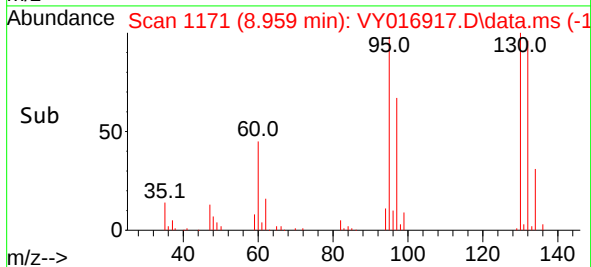
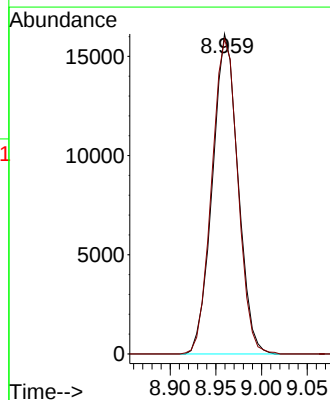
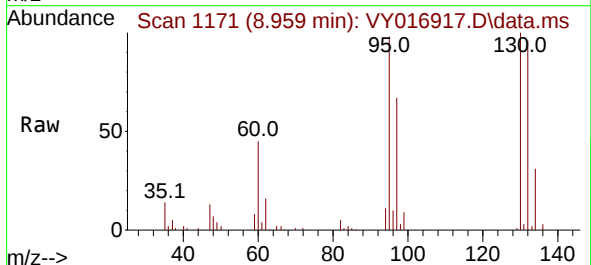
RT: 8.959 min Scan# 1171

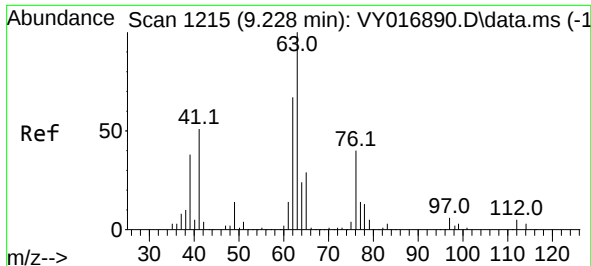
Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:	130	Resp:	31373
Ion Ratio	100	Lower	Upper
130	100		
95	98.4	0.0	203.8





#45

1,2-Dichloropropane

Concen: 19.720 ug/l

RT: 9.234 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 63 Resp: 3227

Ion Ratio Lower Upper

63 100

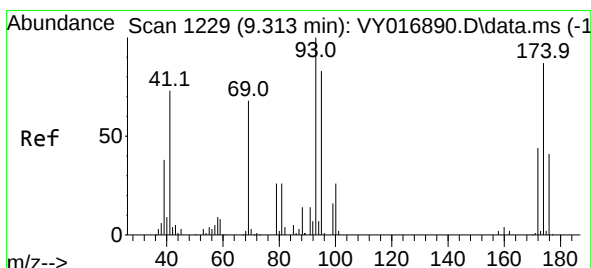
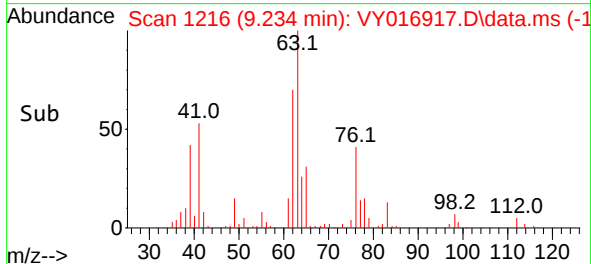
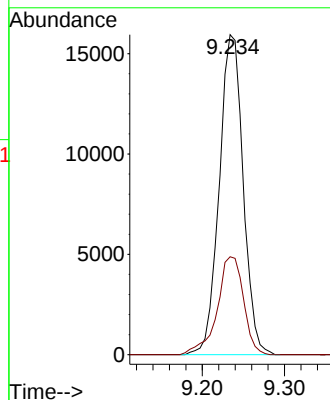
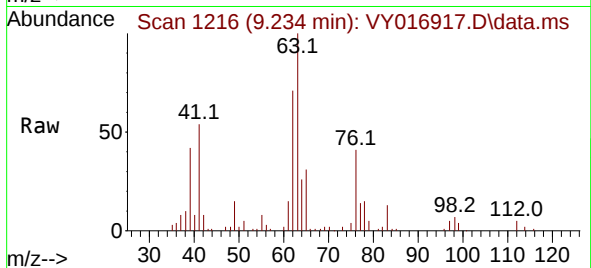
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#46

Dibromomethane

Concen: 18.962 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

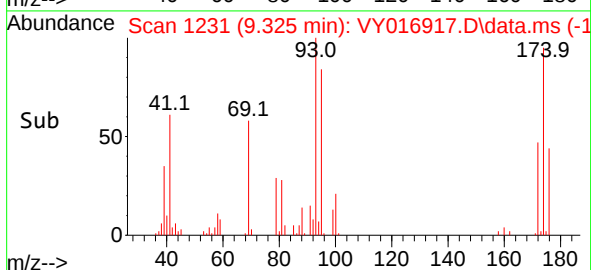
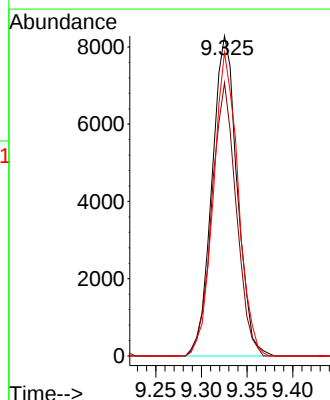
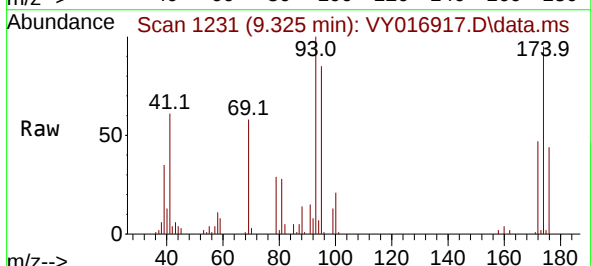
Tgt Ion: 93 Resp: 15829

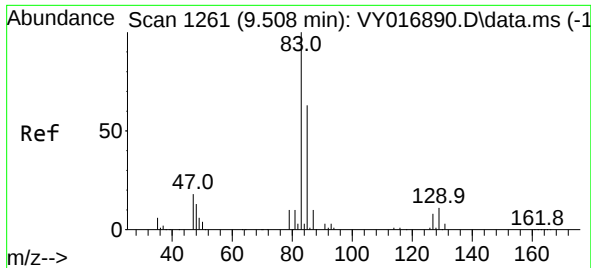
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

174 93.3 73.8 110.6





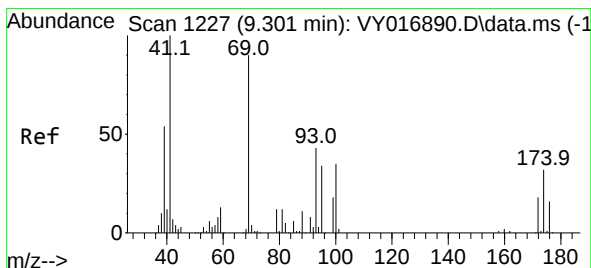
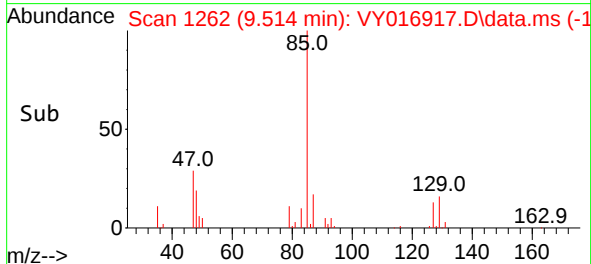
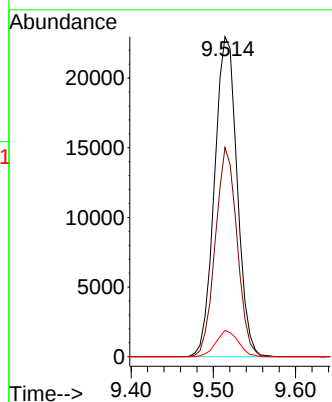
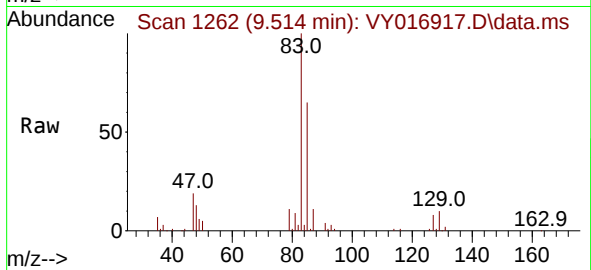
#47
Bromodichloromethane
Concen: 19.583 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion: 83 Resp: 4389
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.2 6.4 9.6

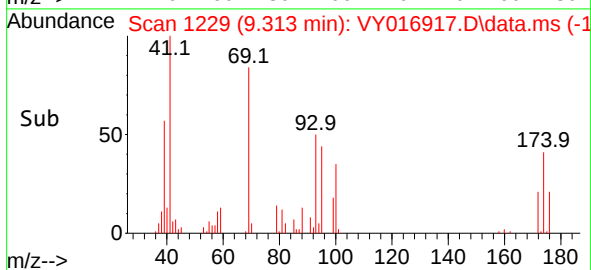
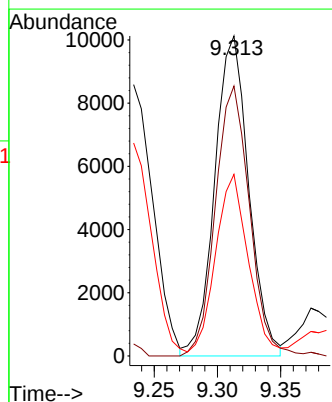
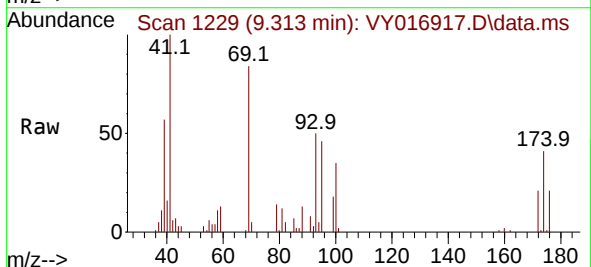
Manual Integrations
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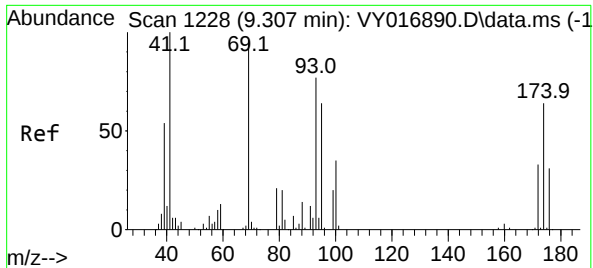
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#48
Methyl methacrylate
Concen: 19.011 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 41 Resp: 18910
Ion Ratio Lower Upper
41 100
69 85.0 72.1 108.1
39 55.1 42.8 64.2





#49

1,4-Dioxane

Concen: 393.014 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

Tgt Ion: 88 Resp: 339

Ion Ratio Lower Upper

88 100

43 34.4 28.2 42.4

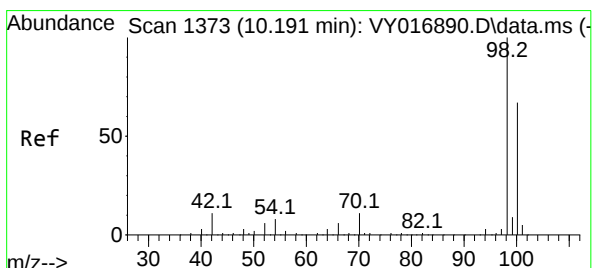
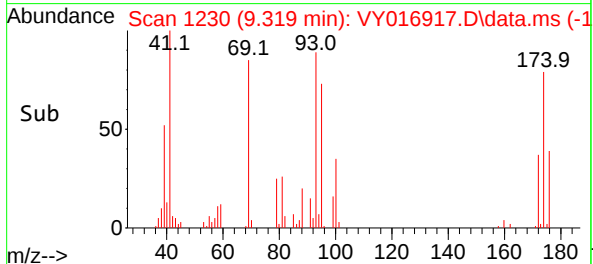
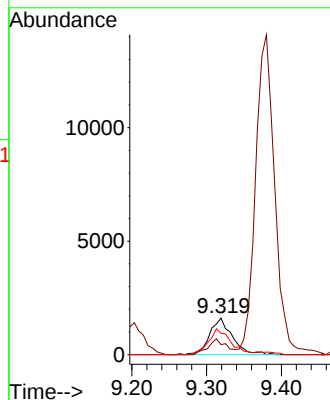
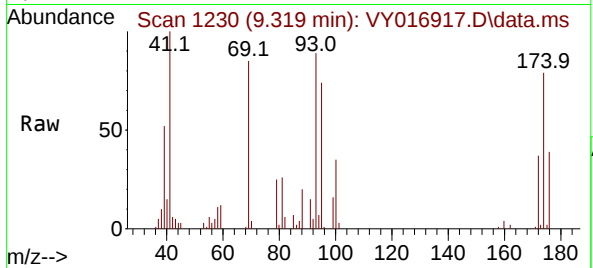
58 68.8 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#50

Toluene-d8

Concen: 46.010 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016917.D

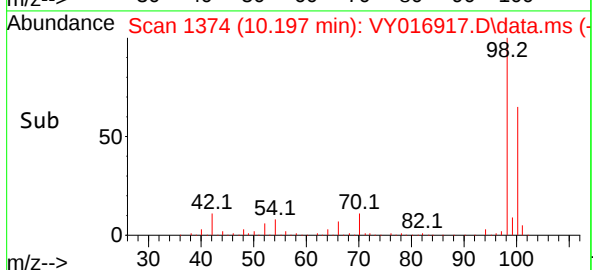
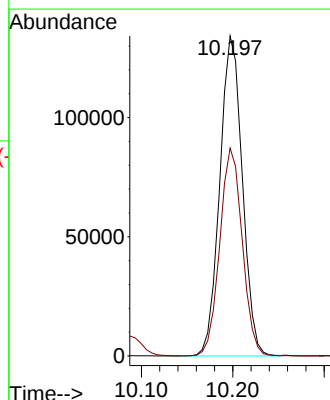
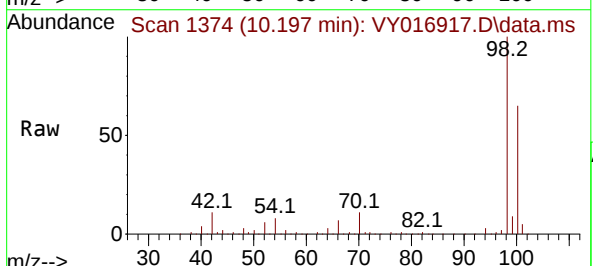
Acq: 05 Jan 2024 12:27

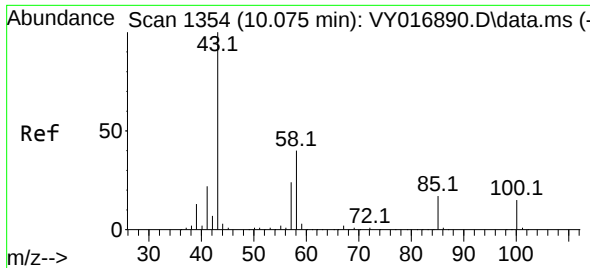
Tgt Ion: 98 Resp: 230253

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





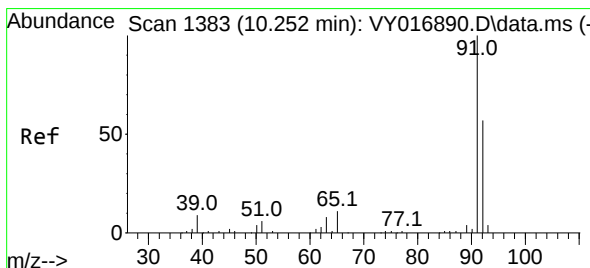
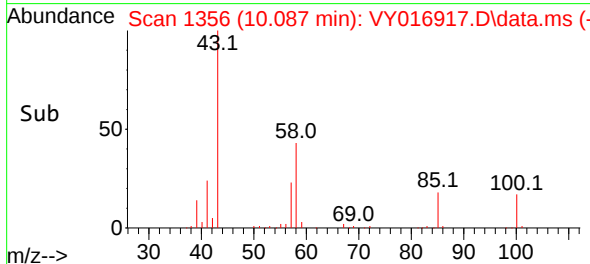
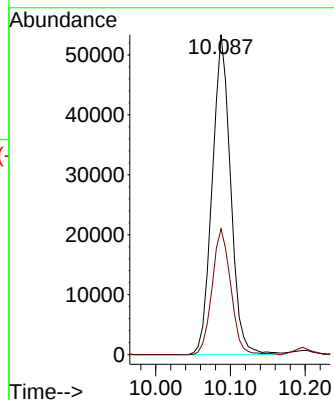
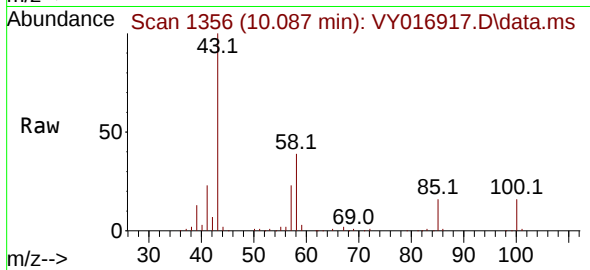
#51
4-Methyl-2-Pentanone
Concen: 93.166 ug/l
RT: 10.087 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion: 43 Resp: 91324
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2

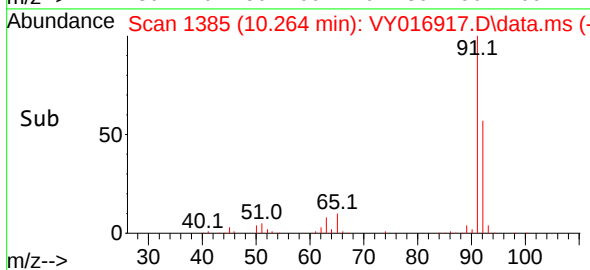
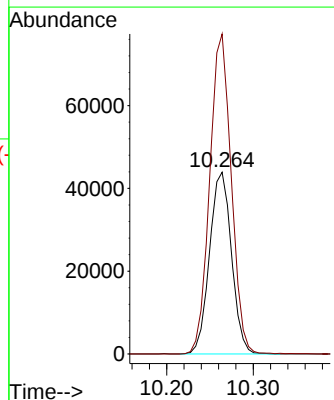
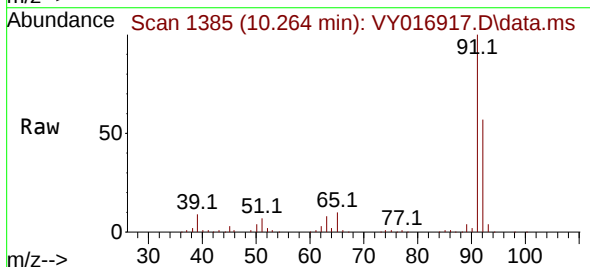
Manual Integrations
APPROVED

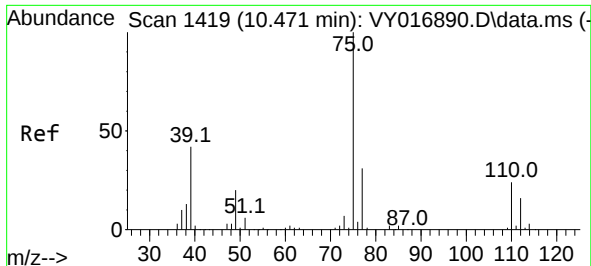
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#52
Toluene
Concen: 20.169 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

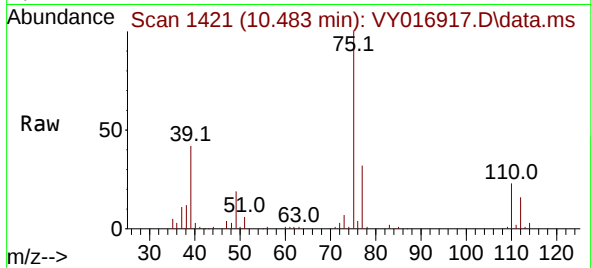
Tgt Ion: 92 Resp: 77336
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.076 ug/l
RT: 10.483 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

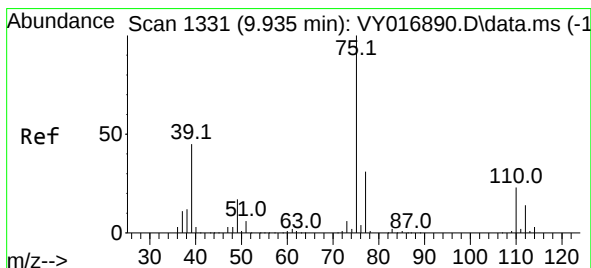
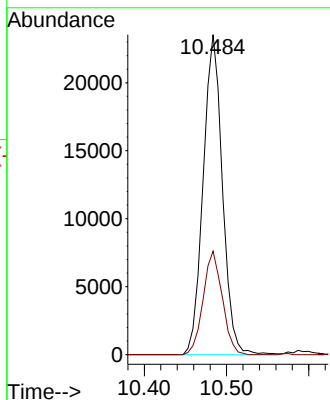
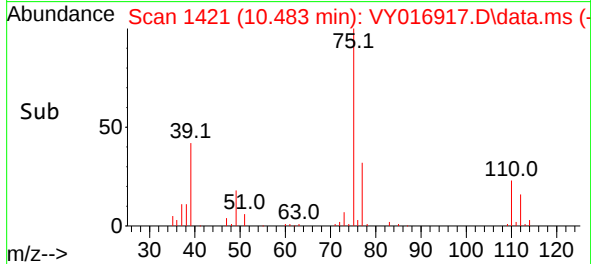
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



Tgt Ion: 75 Resp: 3830
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8

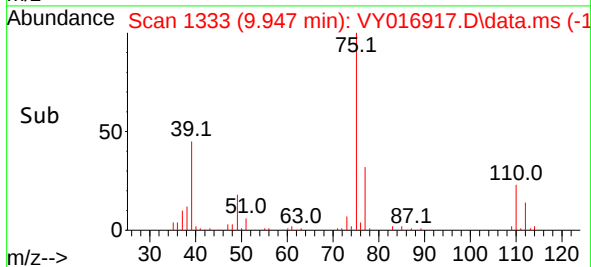
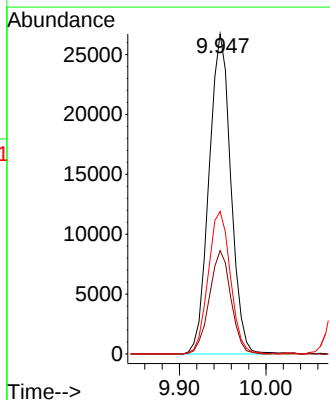
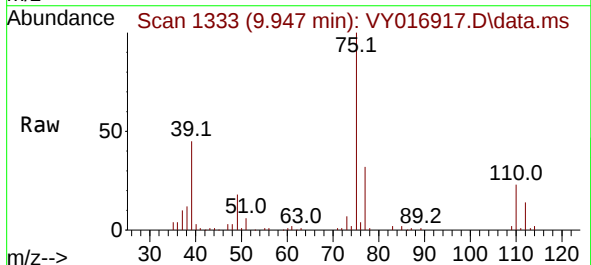
Manual Integrations
APPROVED

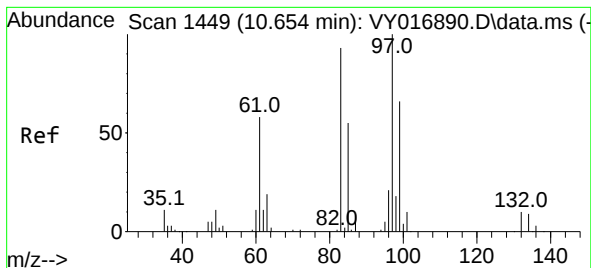
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#54
cis-1,3-Dichloropropene
Concen: 19.410 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

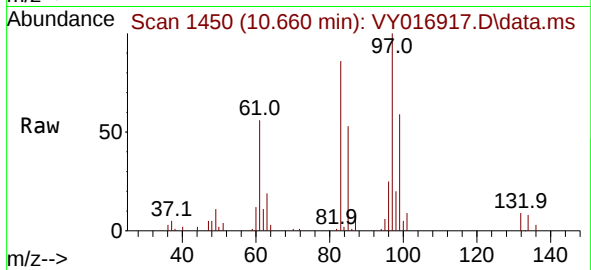
Tgt Ion: 75 Resp: 46803
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 44.5 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 19.170 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

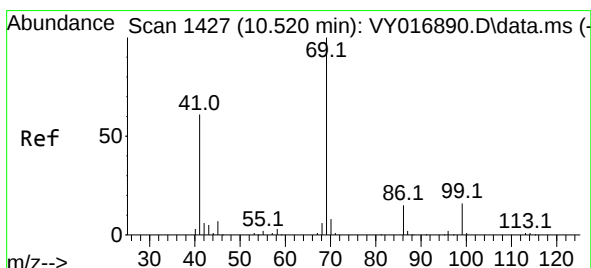
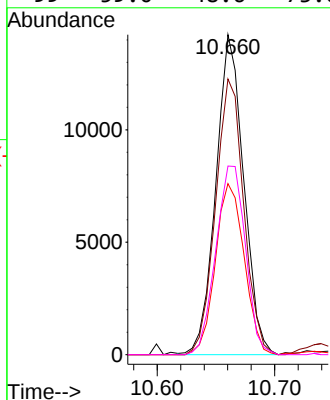
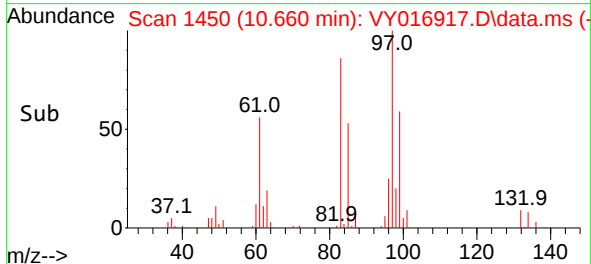


Tgt Ion: 97 Resp: 23379

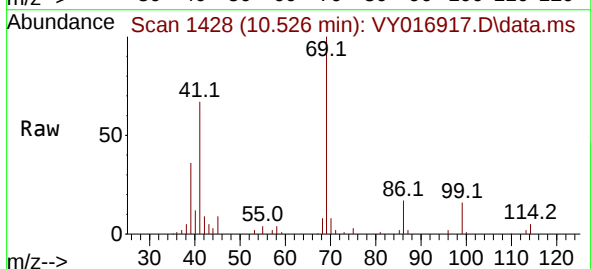
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.4	104.2
85	53.5	43.9	65.9
99	59.0	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

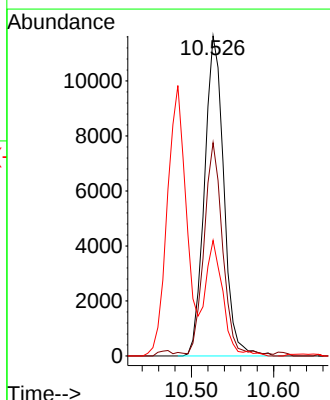
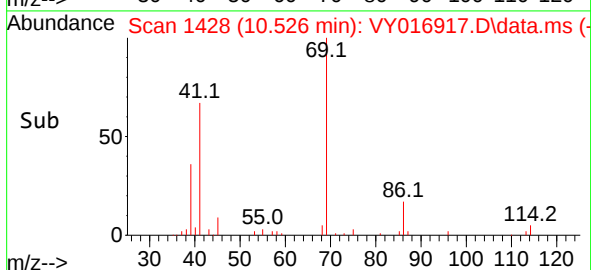


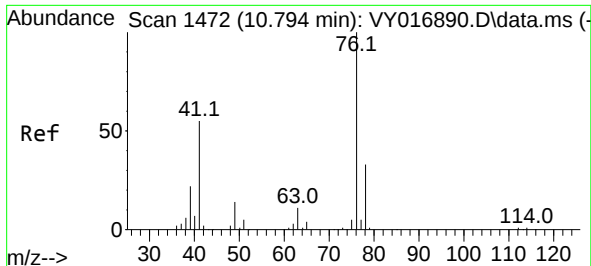
#56
Ethyl methacrylate
Concen: 18.439 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



Tgt Ion: 69 Resp: 19047

Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.2	73.8
39	32.5	26.8	40.2





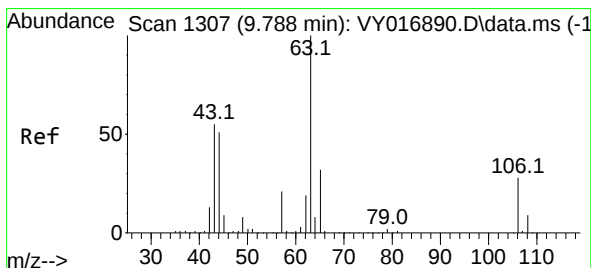
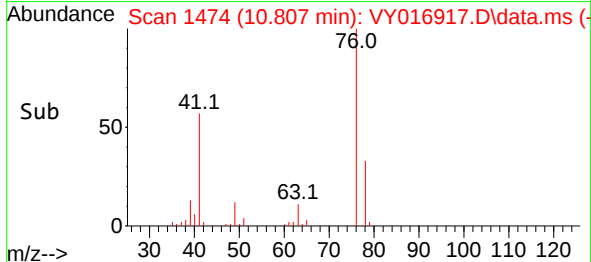
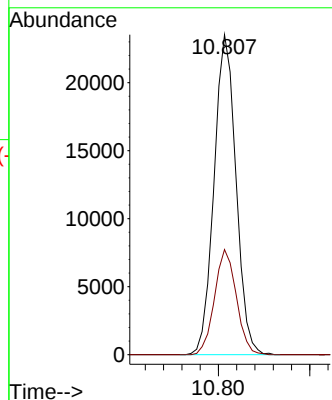
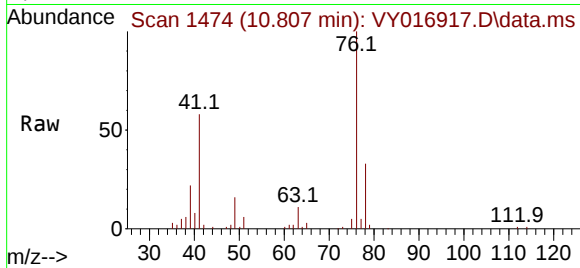
#57
1,3-Dichloropropane
Concen: 19.247 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion: 76 Resp: 39189
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

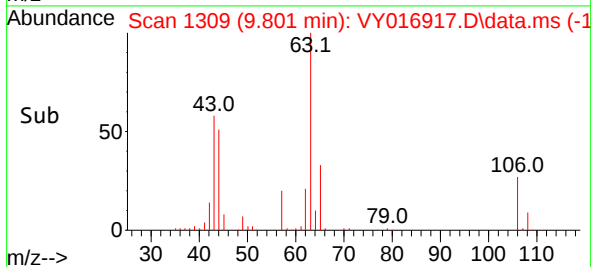
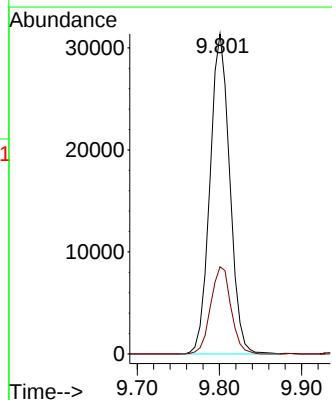
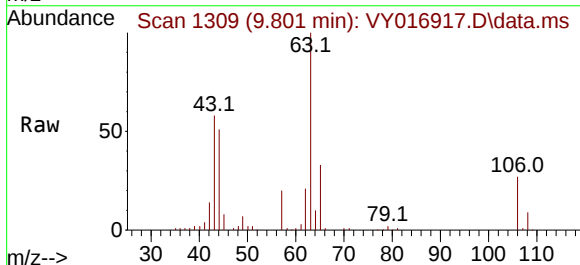
Manual Integrations
APPROVED

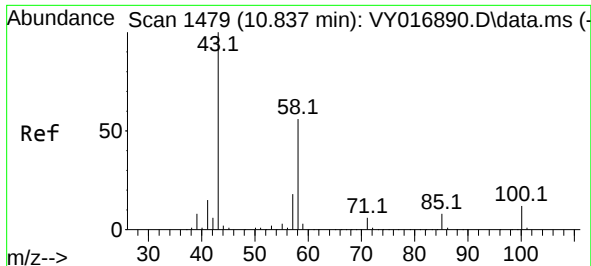
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.440 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

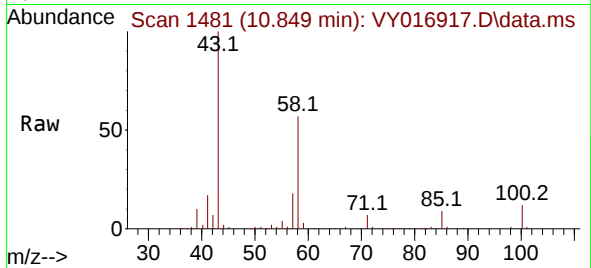
Tgt Ion: 63 Resp: 52407
Ion Ratio Lower Upper
63 100
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 96.895 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

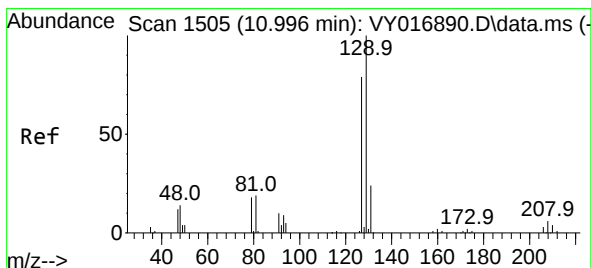
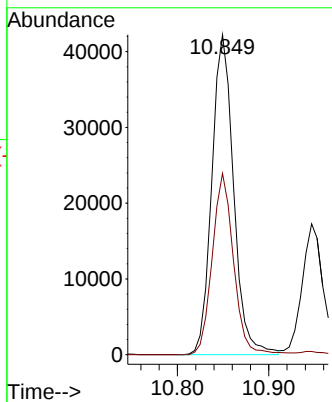
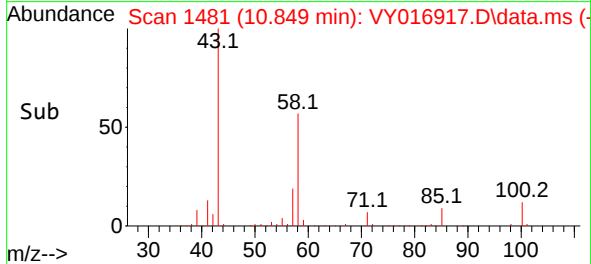
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion: 43 Resp: 69930
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.3

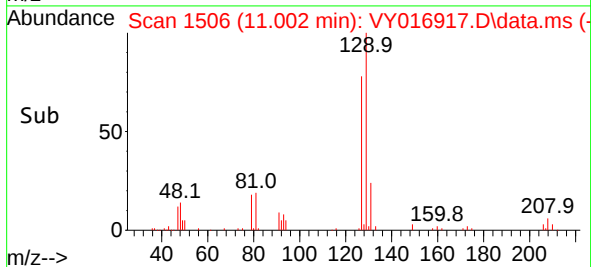
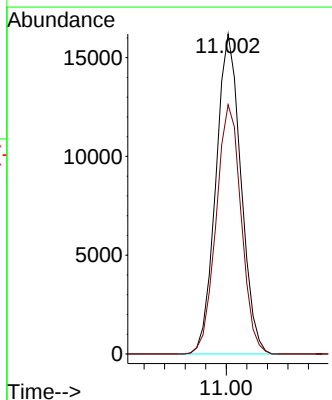
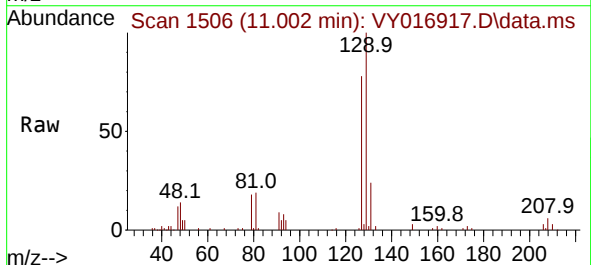
Manual Integrations
APPROVED

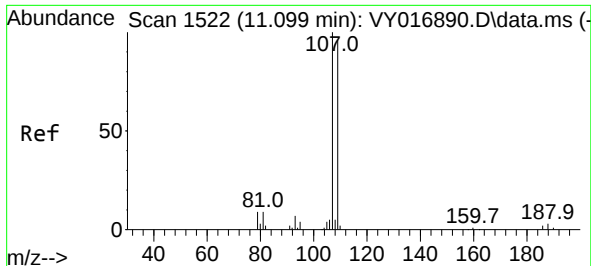
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#60
Dibromochloromethane
Concen: 19.482 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion:129 Resp: 27400
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





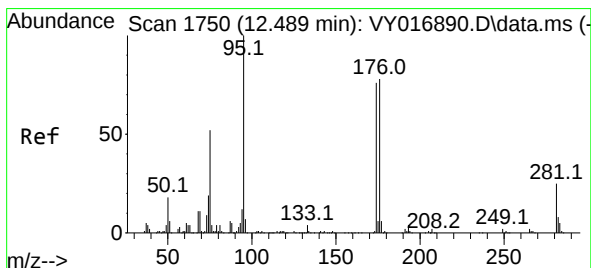
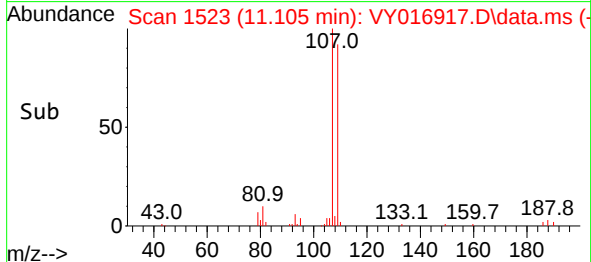
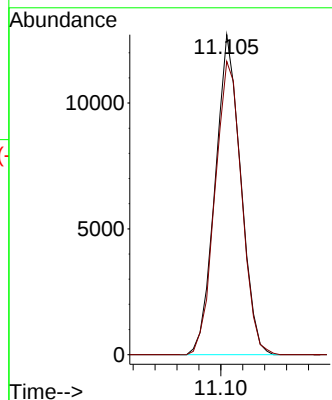
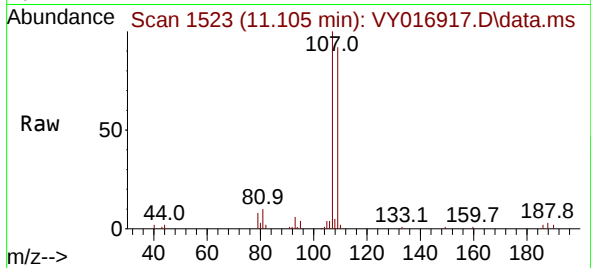
#61
1,2-Dibromoethane
Concen: 19.435 ug/l
RT: 11.105 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion:107 Resp: 2059
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2

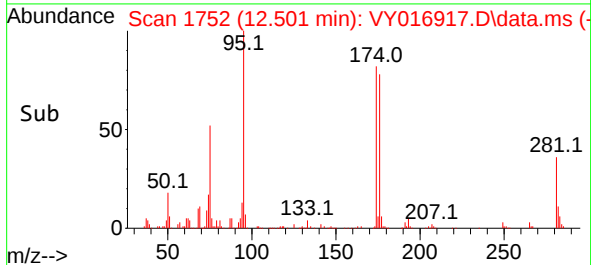
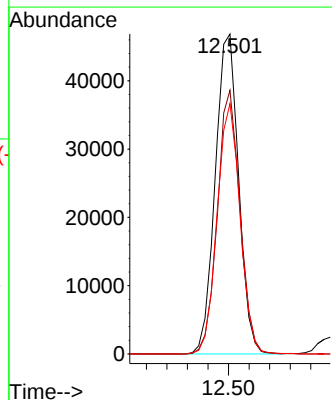
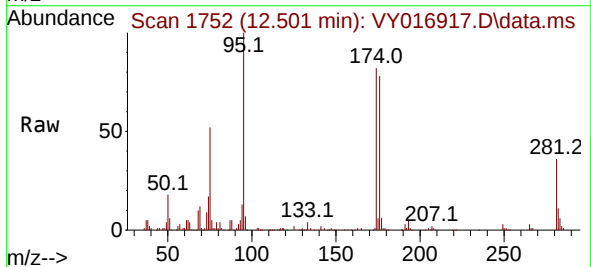
Manual Integrations
APPROVED

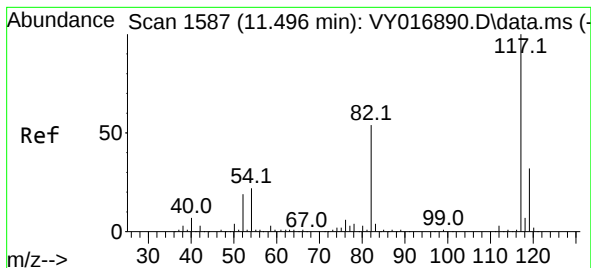
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#62
4-Bromofluorobenzene
Concen: 43.688 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 95 Resp: 73764
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.0
176 76.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

Tgt Ion:117 Resp: 19382

Ion Ratio Lower Upper

117 100

82 54.6 43.8 65.8

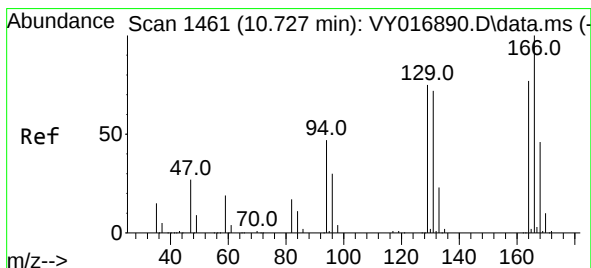
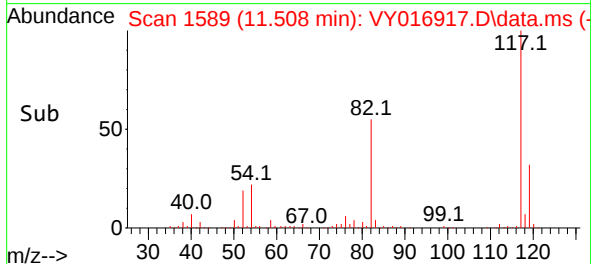
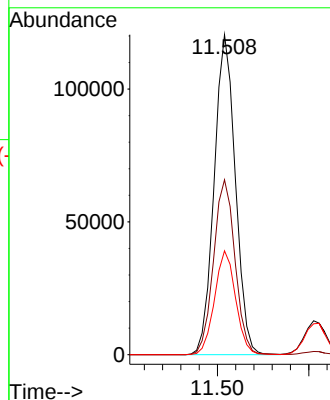
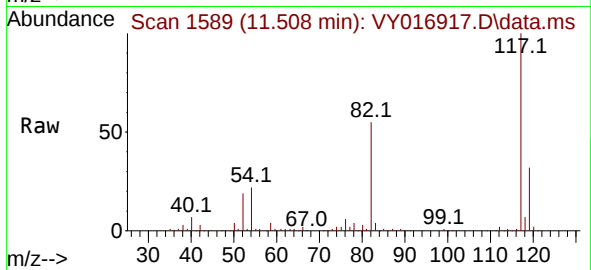
119 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#64

Tetrachloroethene

Concen: 19.812 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:164 Resp: 24896

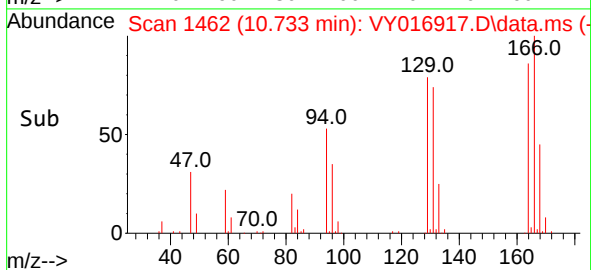
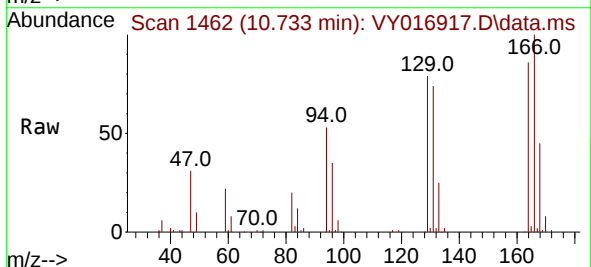
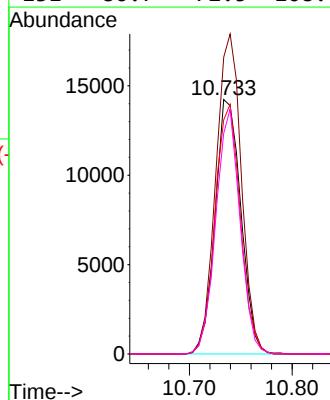
Ion Ratio Lower Upper

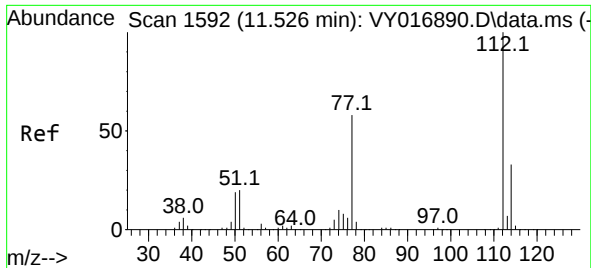
164 100

166 116.7 98.8 148.2

129 92.0 78.9 118.3

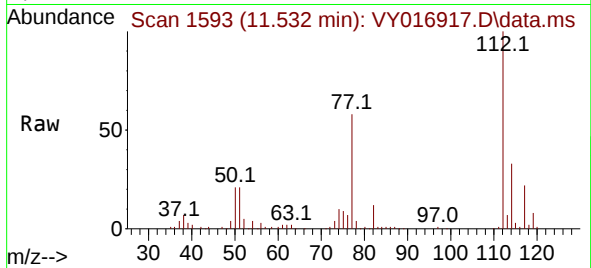
131 86.7 72.5 108.7





#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

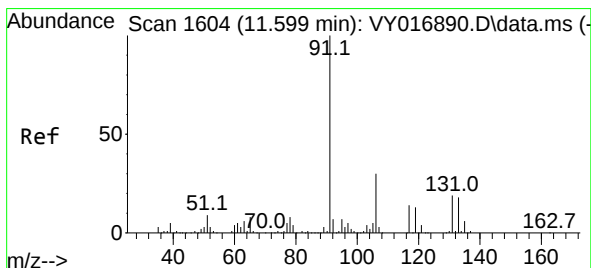
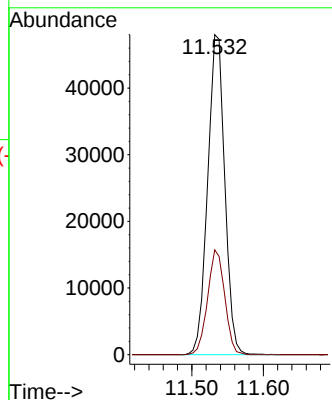
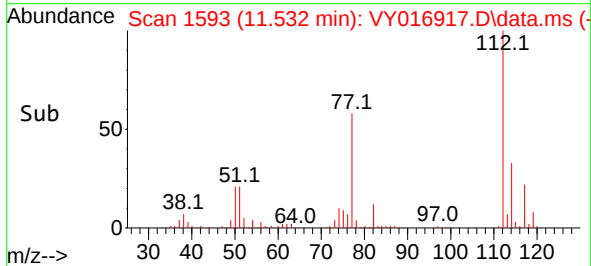
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion:112 Resp: 79690
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1

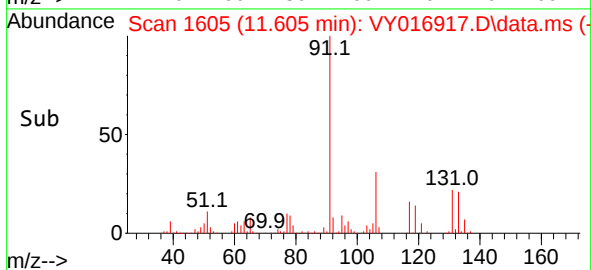
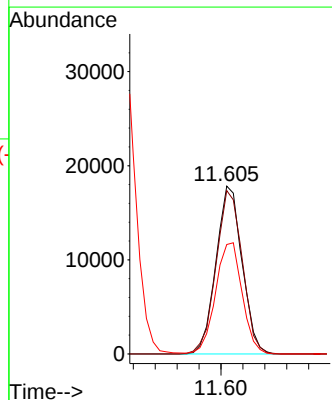
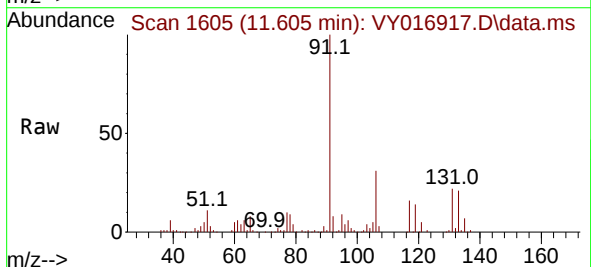
Manual Integrations
APPROVED

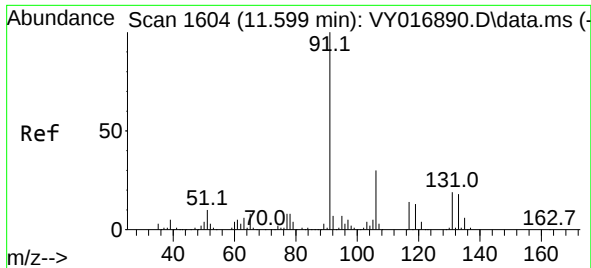
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.203 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion:131 Resp: 29475
Ion Ratio Lower Upper
131 100
133 98.2 47.0 141.0
119 67.6 33.3 99.9





#67

Ethyl Benzene

Concen: 19.852 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

Tgt Ion: 91 Resp: 14431

Ion Ratio Lower Upper

91 100

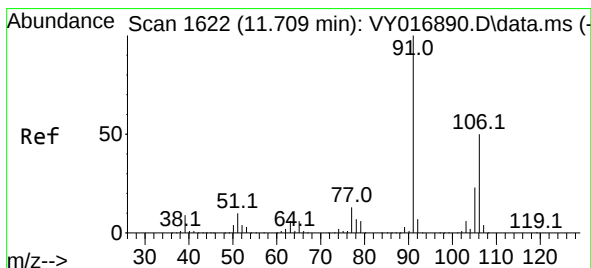
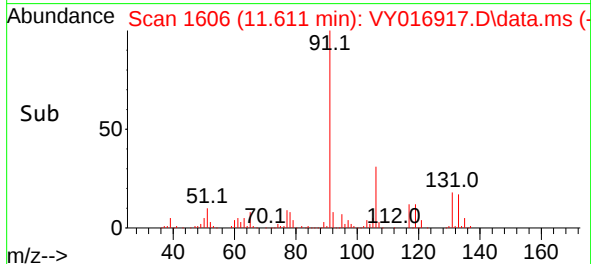
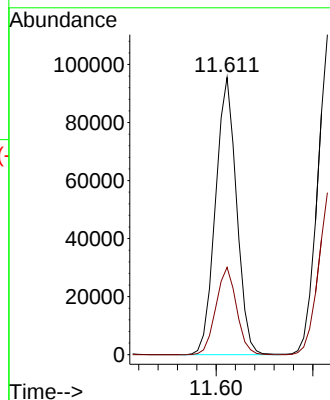
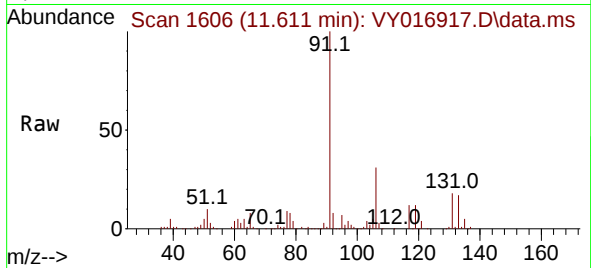
106 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#68

m/p-Xylenes

Concen: 40.195 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016917.D

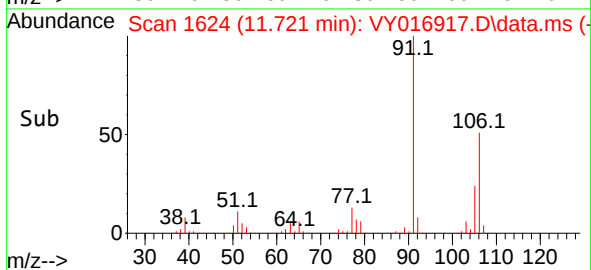
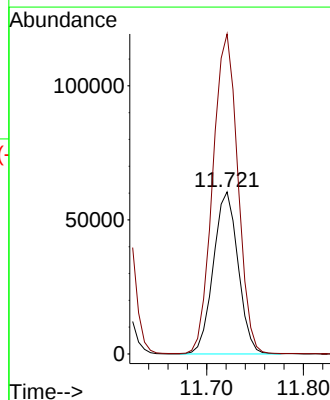
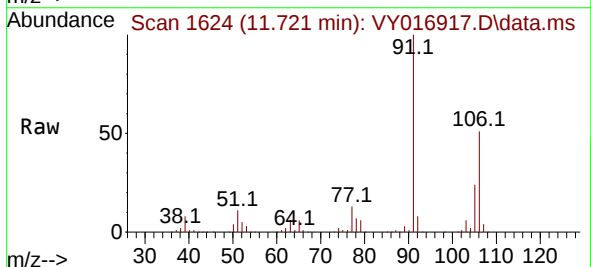
Acq: 05 Jan 2024 12:27

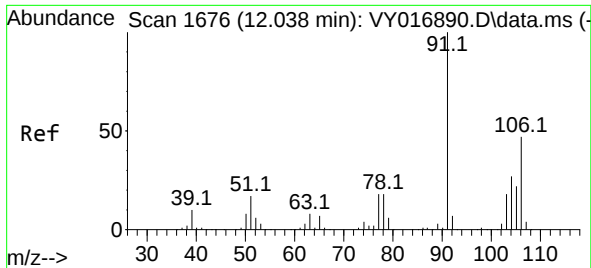
Tgt Ion:106 Resp: 107251

Ion Ratio Lower Upper

106 100

91 200.2 160.7 241.1





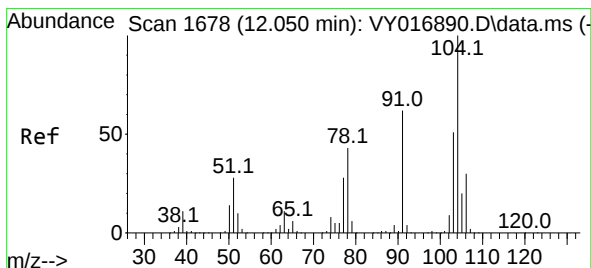
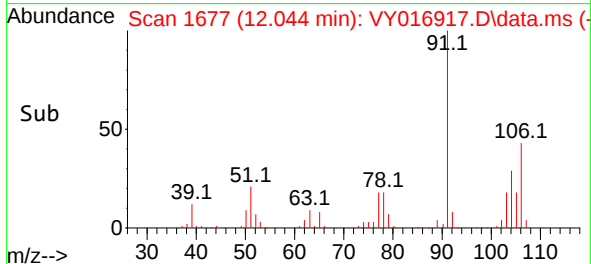
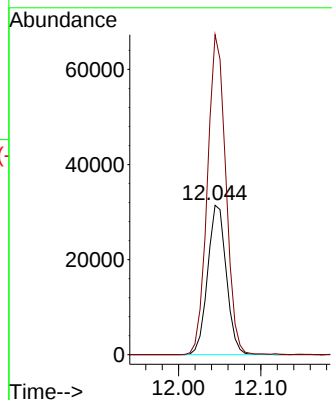
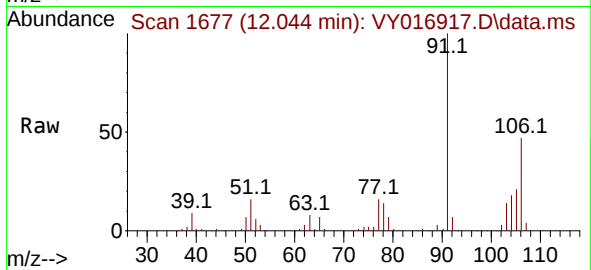
#69
o-Xylene
Concen: 19.850 ug/l
RT: 12.044 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

Tgt Ion:106 Resp: 49654
Ion Ratio Lower Upper
106 100
91 210.7 106.5 319.5

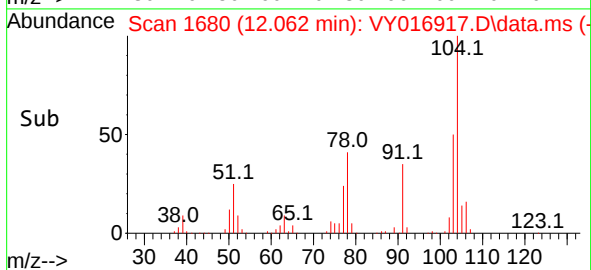
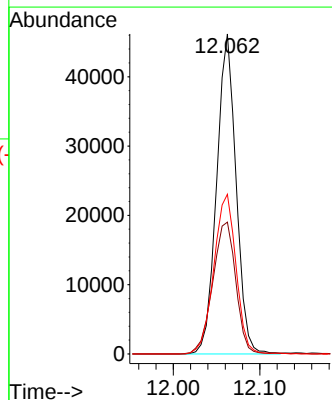
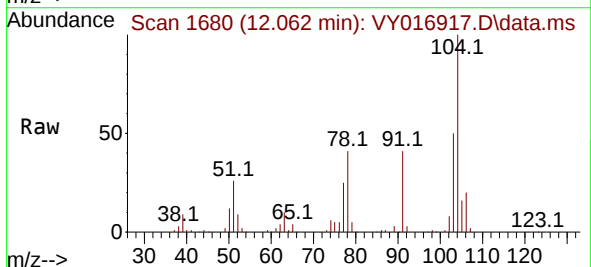
Manual Integrations
APPROVED

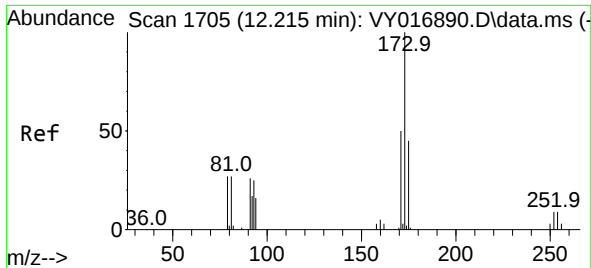
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#70
Styrene
Concen: 19.778 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

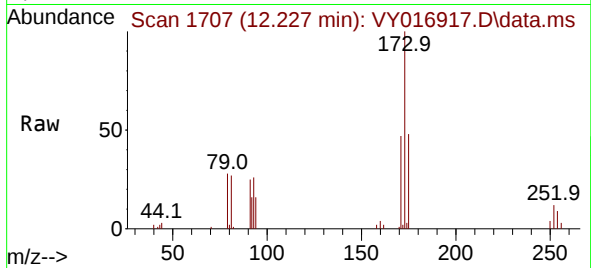
Tgt Ion:104 Resp: 72003
Ion Ratio Lower Upper
104 100
78 48.8 39.2 58.8
103 57.0 43.8 65.6





#71
Bromoform
Concen: 19.347 ug/l
RT: 12.227 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

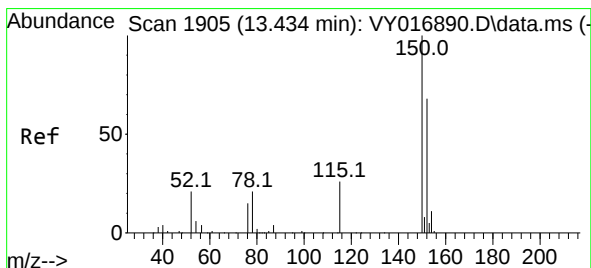
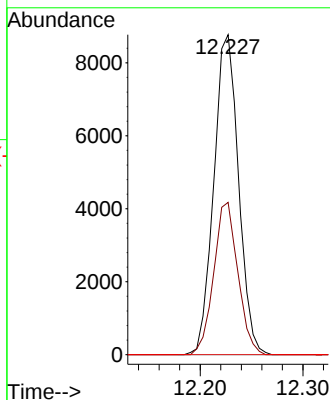
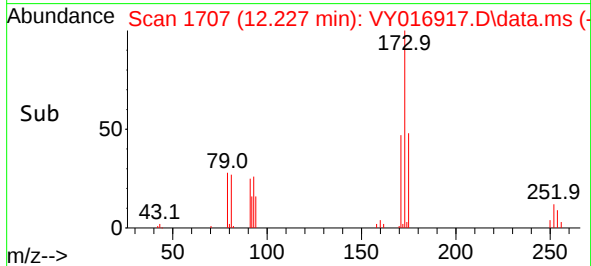
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



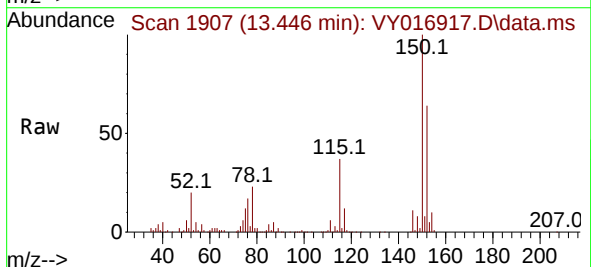
Tgt Ion:173 Resp: 14619
Ion Ratio Lower Upper
173 100
175 46.5 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

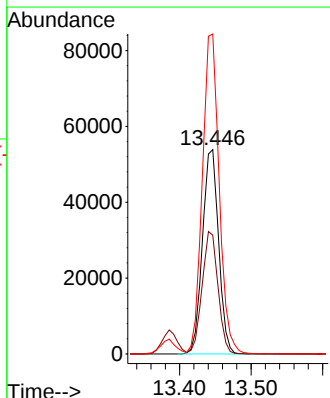
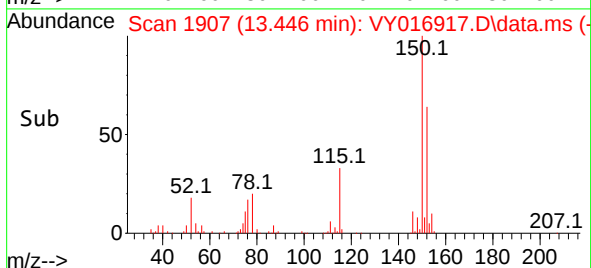
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

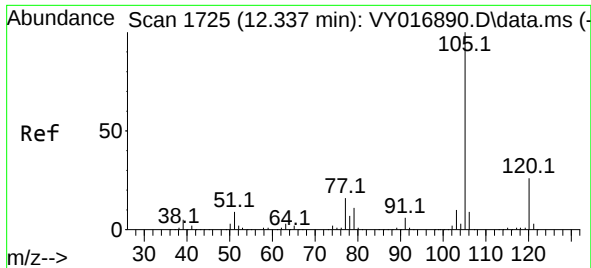


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27



Tgt Ion:152 Resp: 84603
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 163.1 0.0 344.6





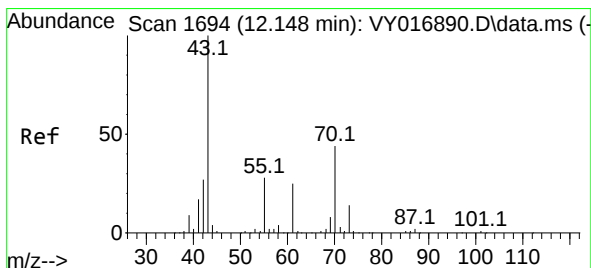
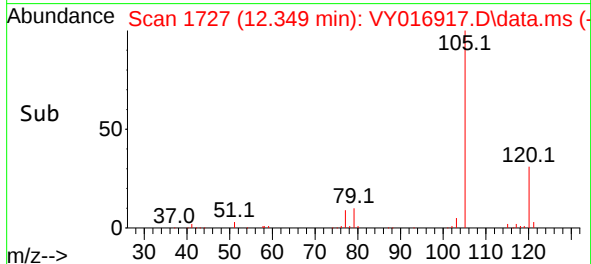
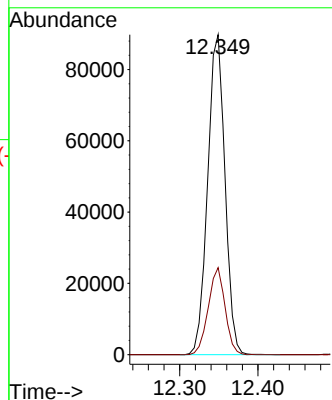
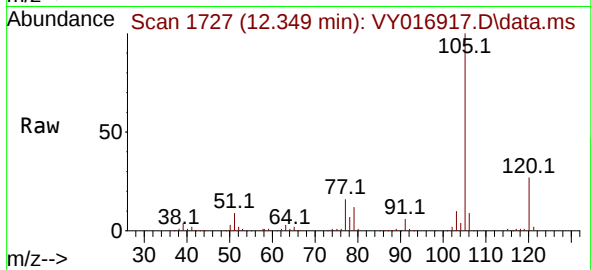
#73
Isopropylbenzene
Concen: 19.897 ug/l
RT: 12.349 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

Tgt Ion:105 Resp: 137464
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

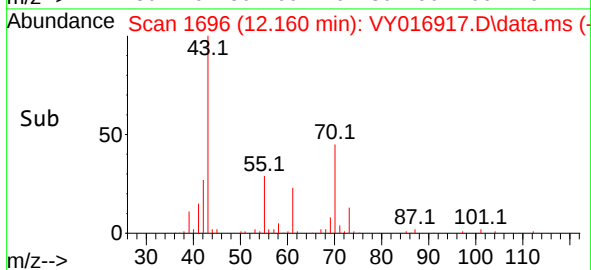
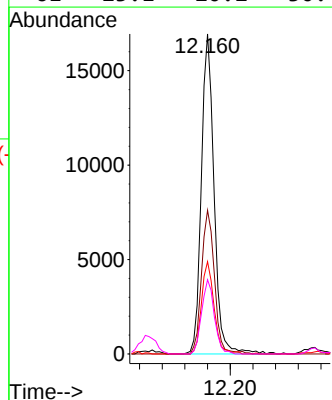
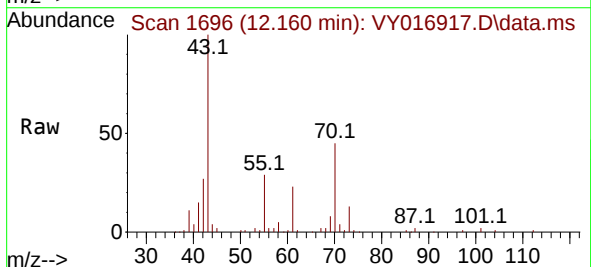
Manual Integrations
APPROVED

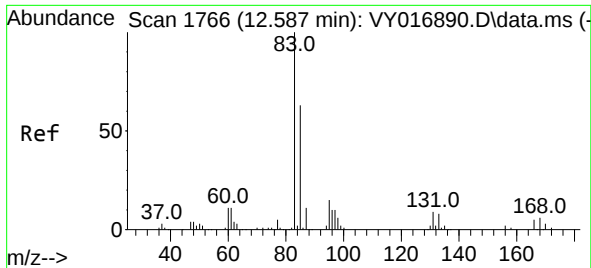
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#74
N-ethyl acetate
Concen: 19.028 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

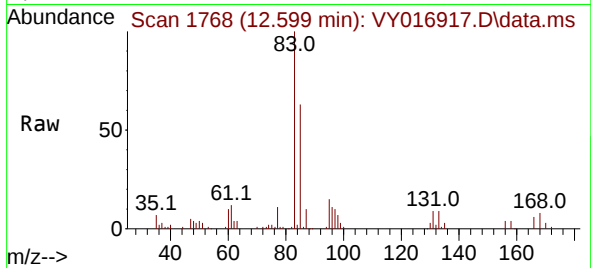
Tgt Ion: 43 Resp: 26412
Ion Ratio Lower Upper
43 100
70 45.6 36.6 55.0
55 28.5 22.2 33.4
61 23.1 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.825 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

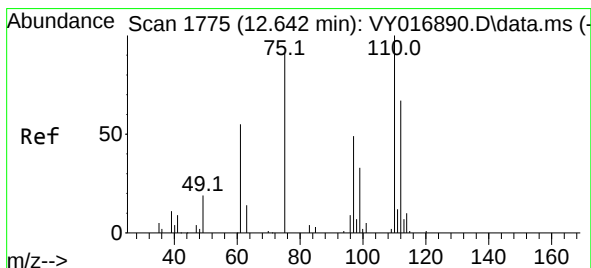
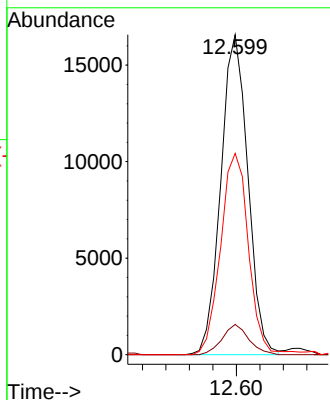
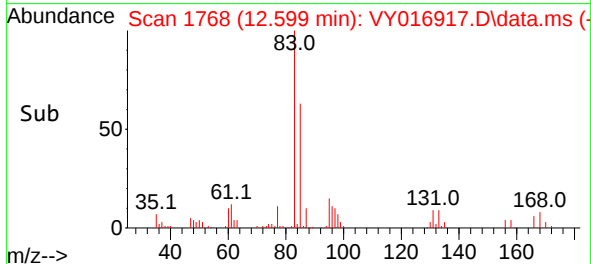
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



Tgt Ion: 83 Resp: 26499
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 65.4 32.6 98.0

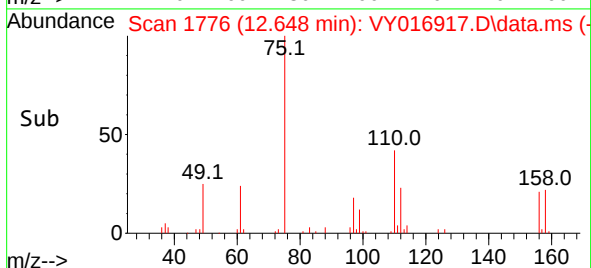
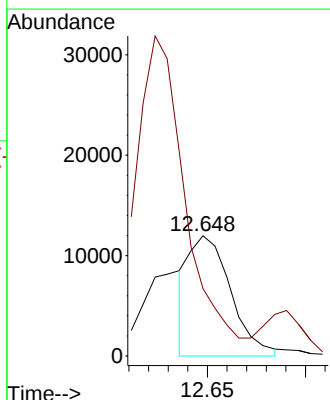
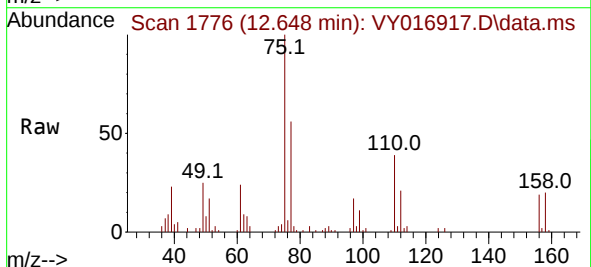
Manual Integrations
APPROVED

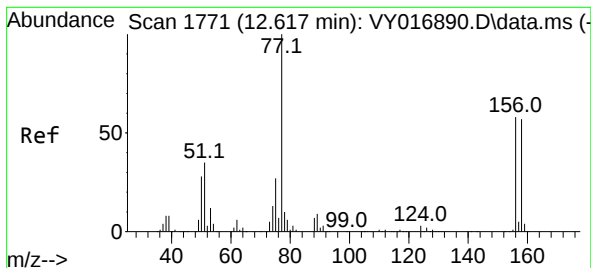
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#76
1,2,3-Trichloropropane
Concen: 19.430 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 75 Resp: 17839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.302 ug/l

RT: 12.629 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

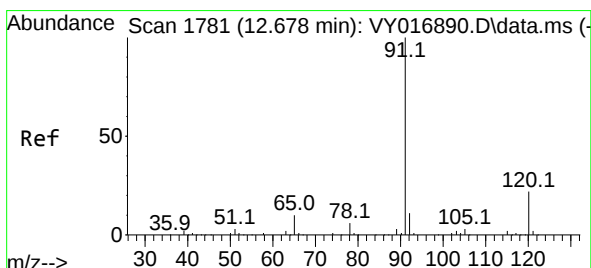
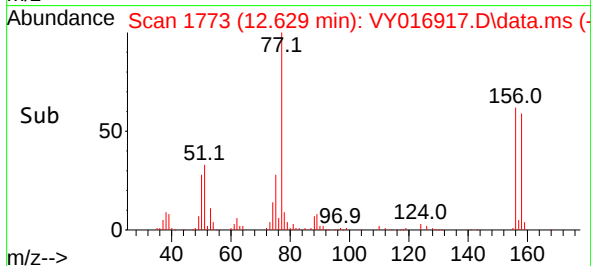
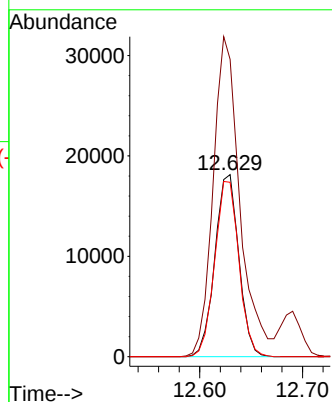
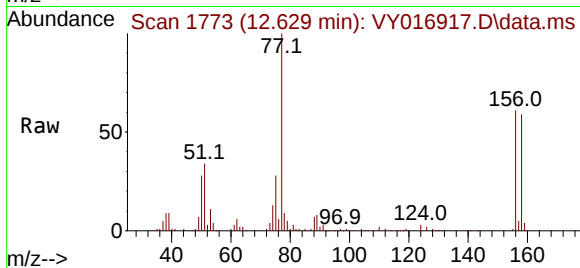
VY0105SBSD01

Tgt Ion:	156	Resp:	29360
Ion Ratio	Lower	Upper	
156	100		
77	196.9	97.3	291.8
158	97.1	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#78

n-propylbenzene

Concen: 20.199 ug/l

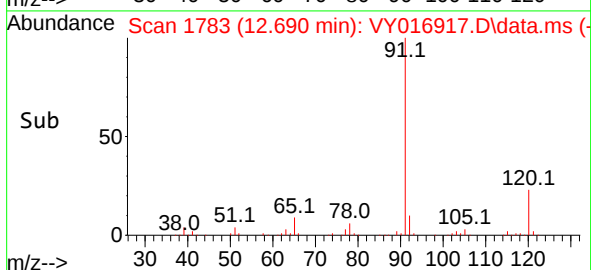
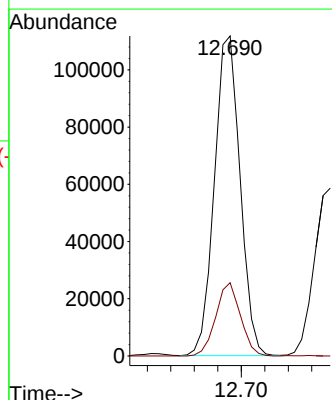
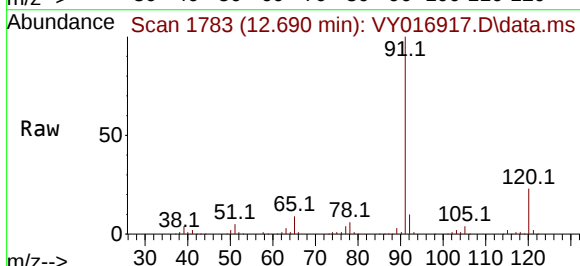
RT: 12.690 min Scan# 1783

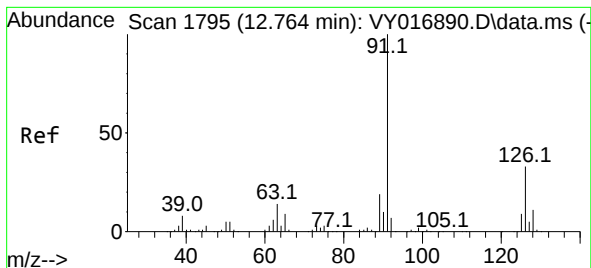
Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:	91	Resp:	169648
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.885 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 91 Resp: 9261

Ion Ratio Lower Upper

91 100

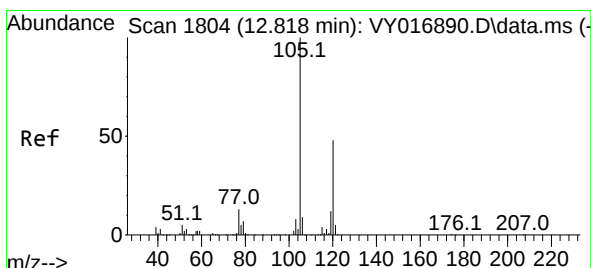
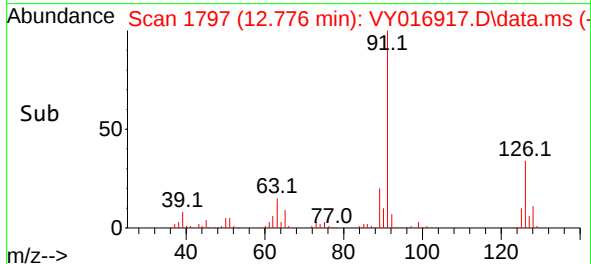
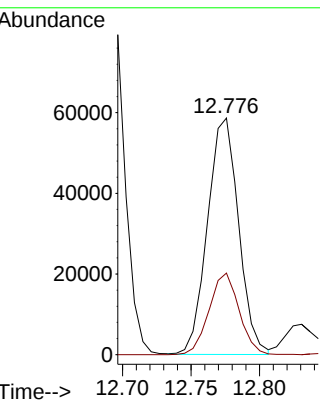
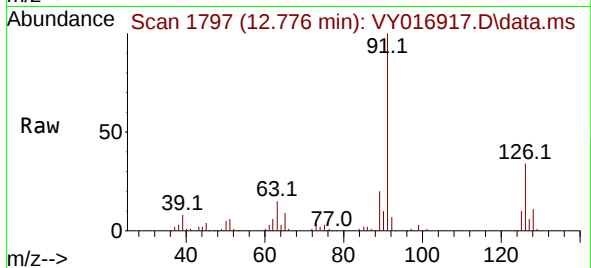
126 33.4 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.266 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.013 min

Lab File: VY016917.D

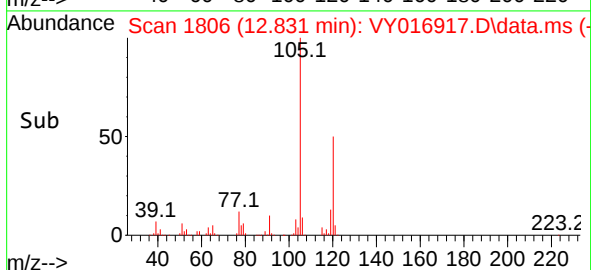
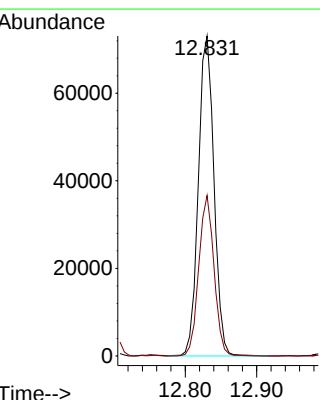
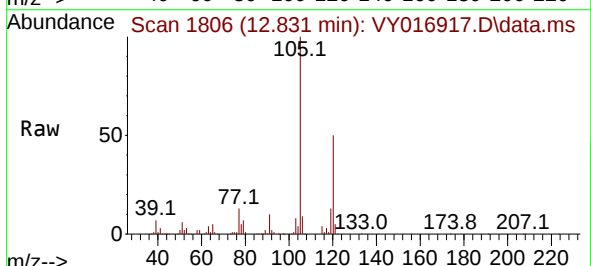
Acq: 05 Jan 2024 12:27

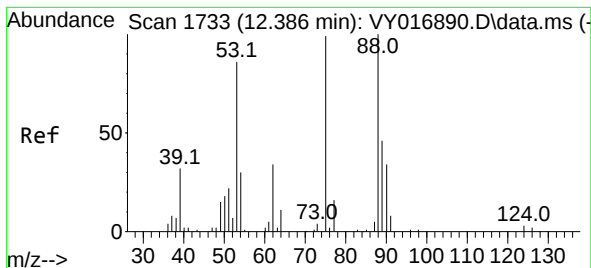
Tgt Ion:105 Resp: 110733

Ion Ratio Lower Upper

105 100

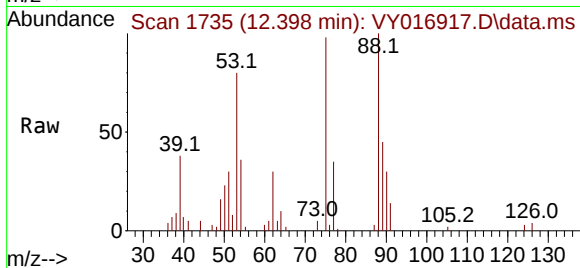
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.221 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.013 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

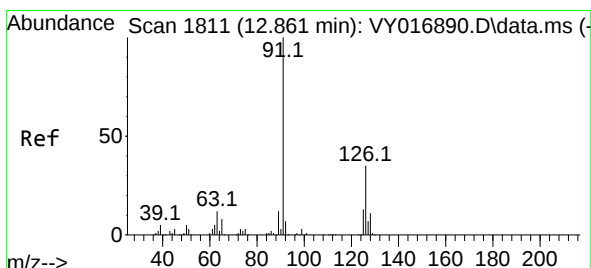
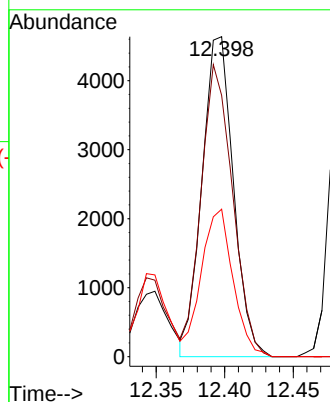
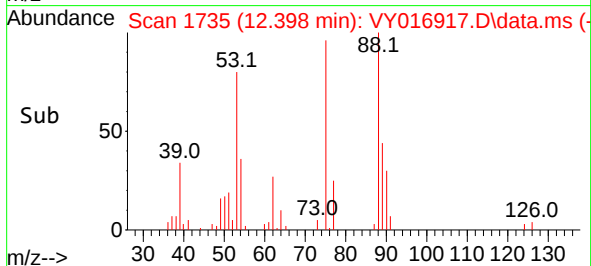
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion: 75 Resp: 736
Ion Ratio Lower Upper
75 100
53 92.0 74.0 111.0
89 47.0 36.5 54.7

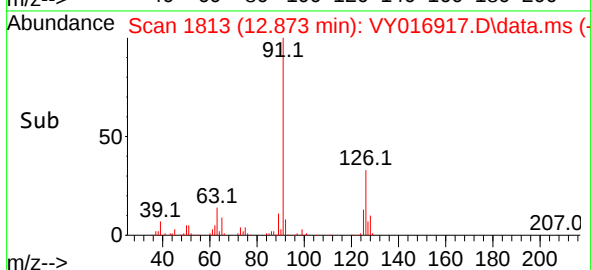
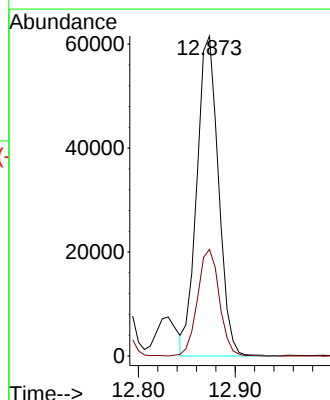
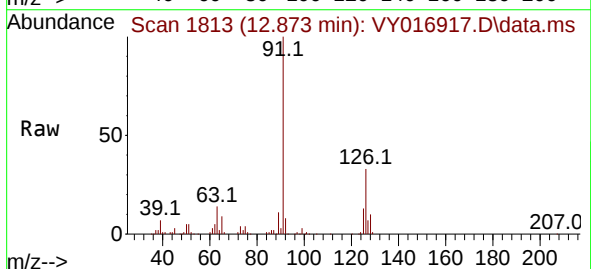
Manual Integrations
APPROVED

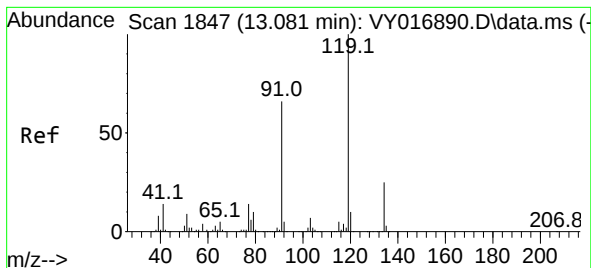
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#82
4-Chlorotoluene
Concen: 20.112 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

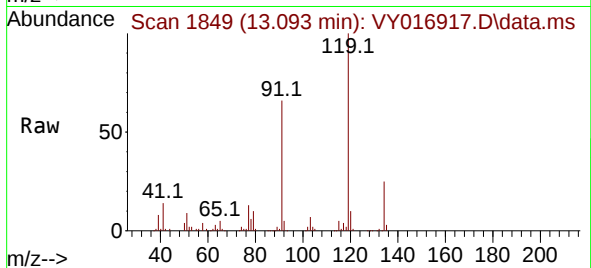
Tgt Ion: 91 Resp: 95699
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.021 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

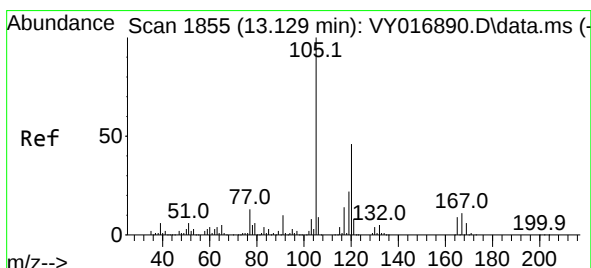
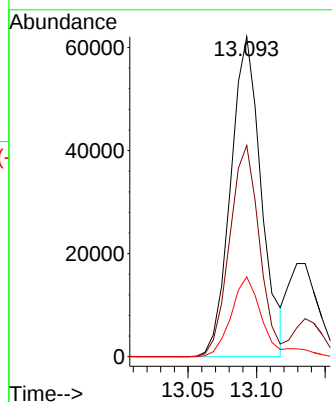
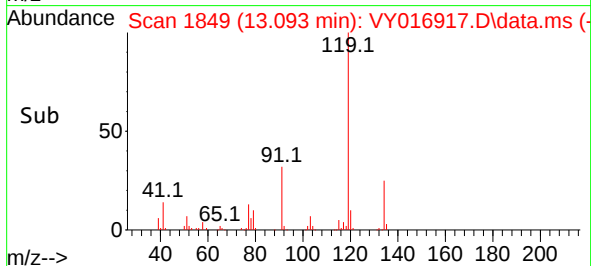
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01



Tgt Ion:119 Resp: 96354
Ion Ratio Lower Upper
119 100
91 64.3 31.5 94.5
134 26.1 13.1 39.3

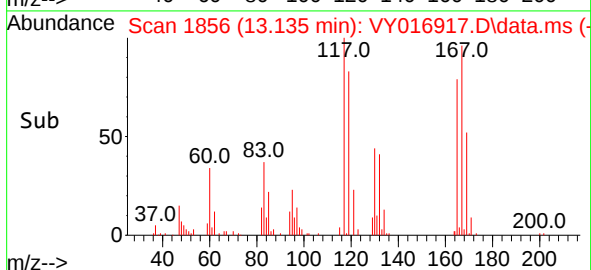
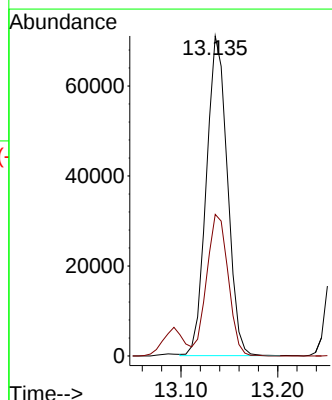
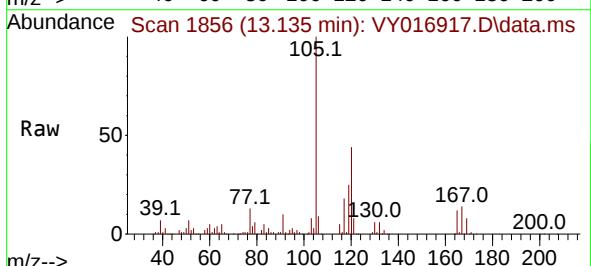
Manual Integrations
APPROVED

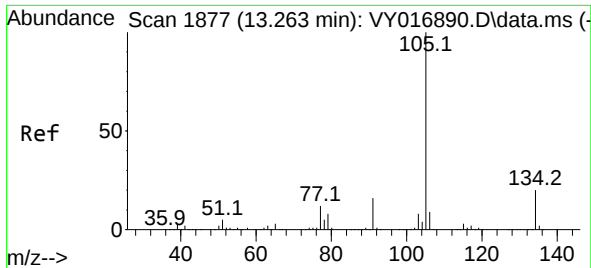
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.967 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

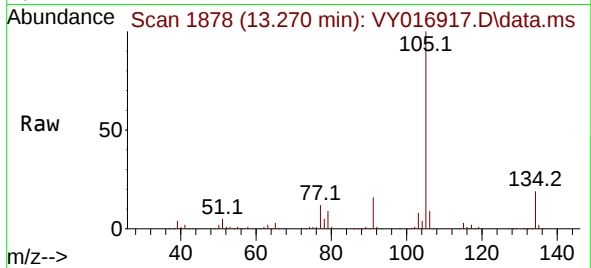
Tgt Ion:105 Resp: 107442
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.010 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27

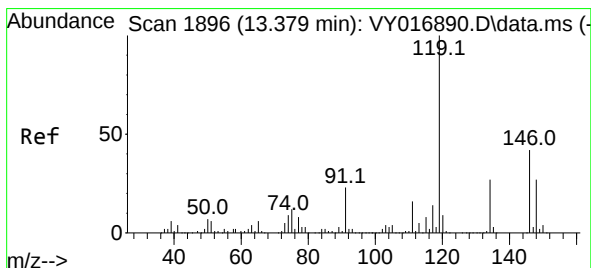
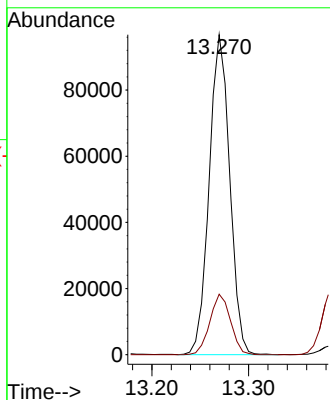
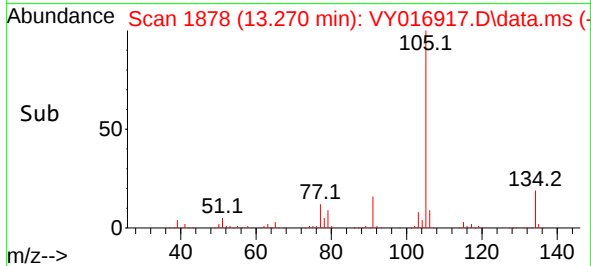
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBSD01



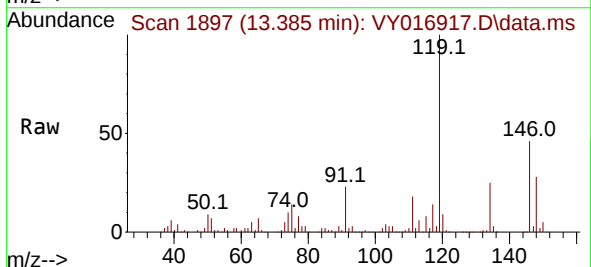
Tgt Ion:105 Resp: 142692
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 28.9

Manual Integrations
 APPROVED

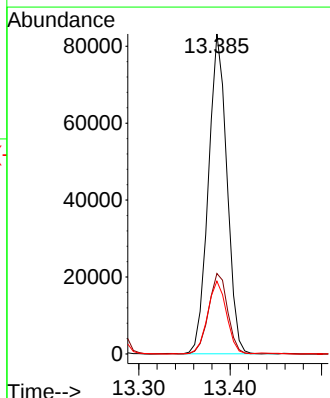
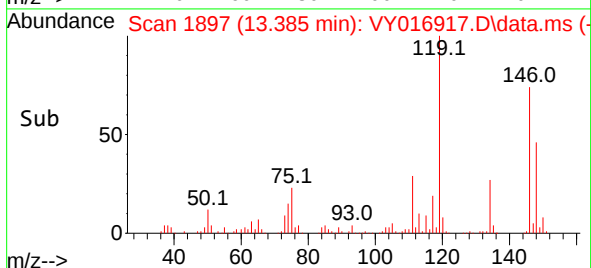
Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024

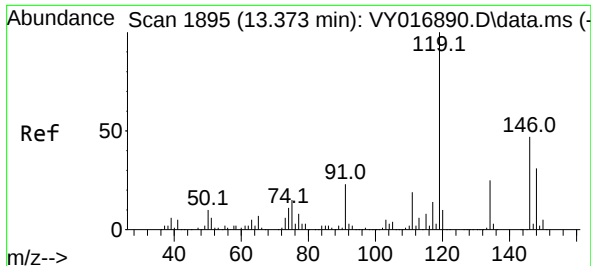


#86
 p-Isopropyltoluene
 Concen: 19.843 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016917.D
 Acq: 05 Jan 2024 12:27



Tgt Ion:119 Resp: 116779
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.411 ug/l

RT: 13.385 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:146 Resp: 57900

Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.5

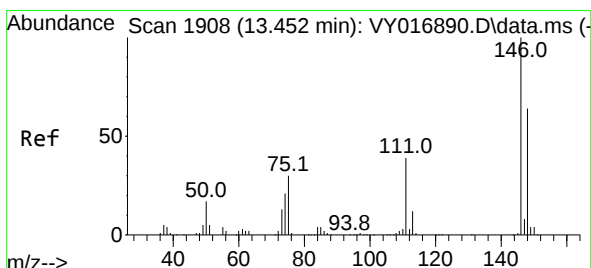
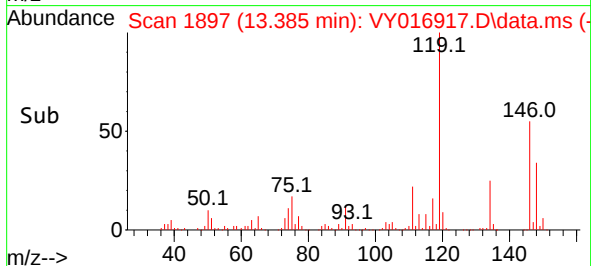
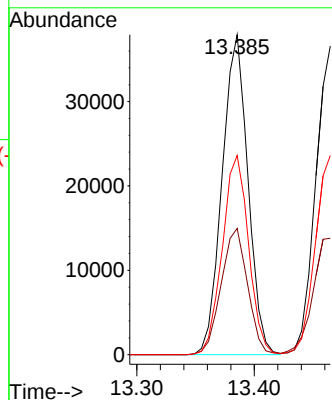
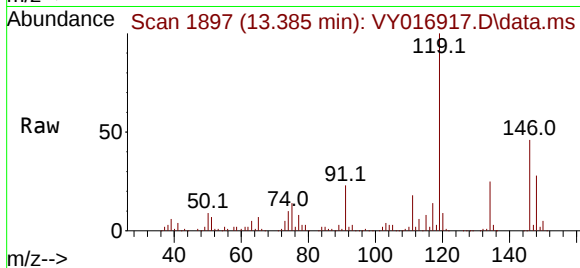
148 63.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024

Supervised By :Semsettin Yesilyurt 01/08/2024



#88

1,4-Dichlorobenzene

Concen: 19.375 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

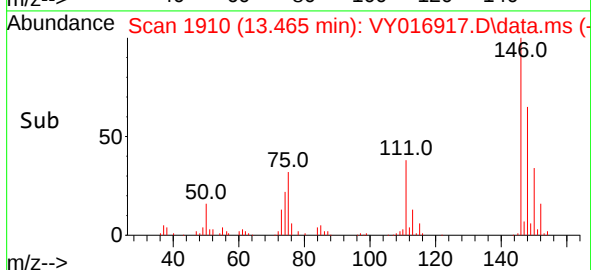
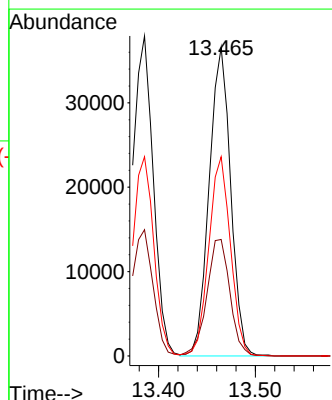
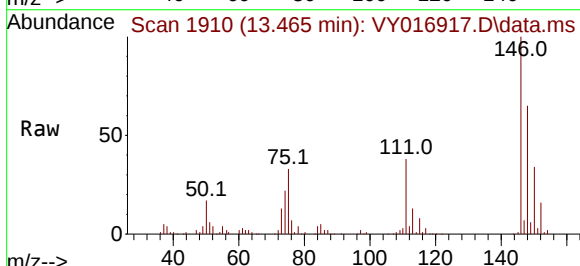
Tgt Ion:146 Resp: 56533

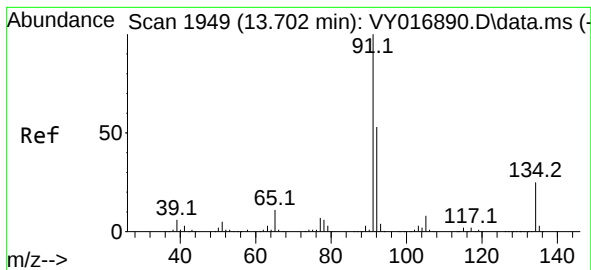
Ion Ratio Lower Upper

146 100

111 40.7 19.3 57.9

148 65.1 31.6 94.7





#89

n-Butylbenzene

Concen: 19.988 ug/l

RT: 13.715 min Scan# 1949

Delta R.T. 0.013 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

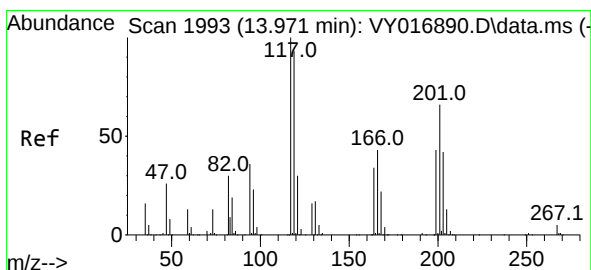
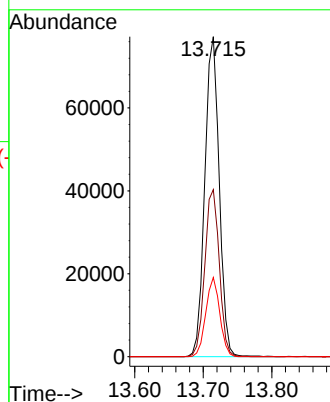
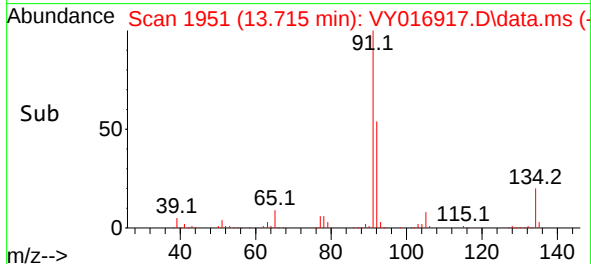
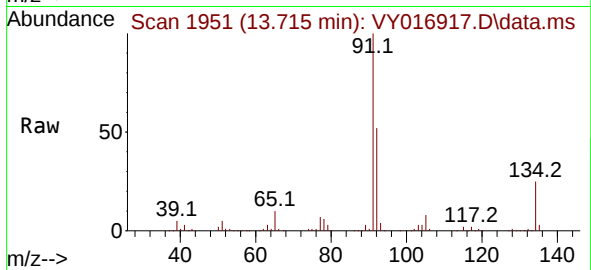
Tgt Ion: 91 Resp: 11310

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.4	79.2
134	24.0	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#90

Hexachloroethane

Concen: 19.373 ug/l

RT: 13.977 min Scan# 1994

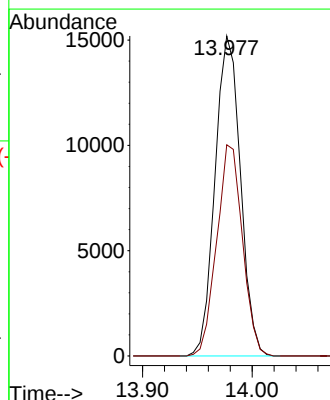
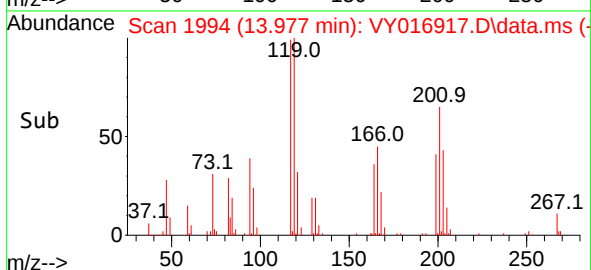
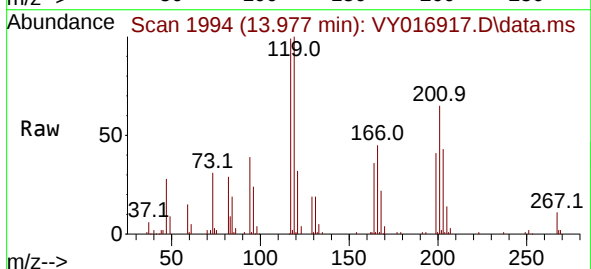
Delta R.T. 0.006 min

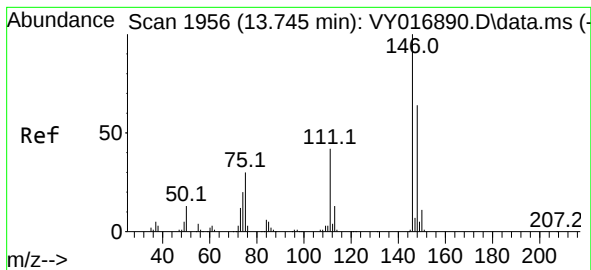
Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:117 Resp: 24500

Ion	Ratio	Lower	Upper
117	100		
201	66.8	33.4	100.1





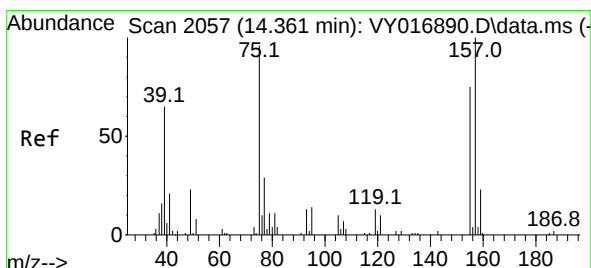
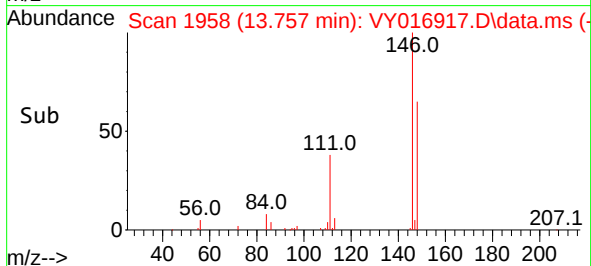
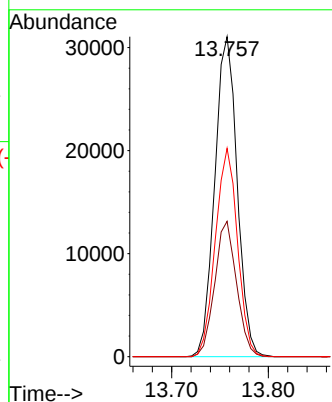
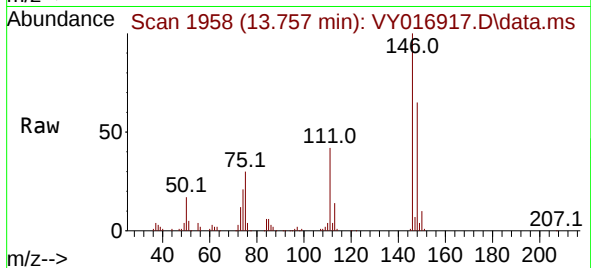
#91
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

Tgt Ion:146 Resp: 50000
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 64.2 31.4 94.3

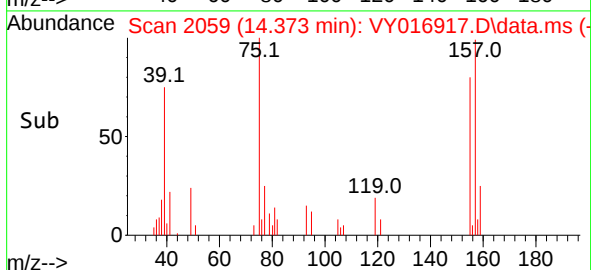
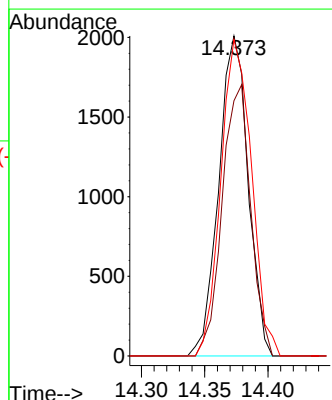
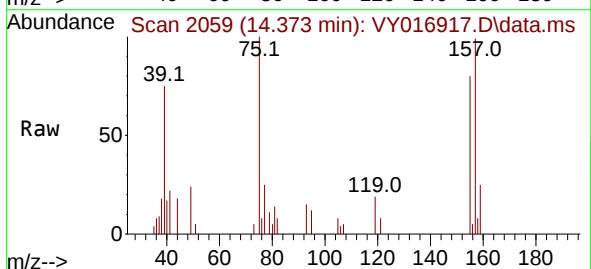
Manual Integrations
APPROVED

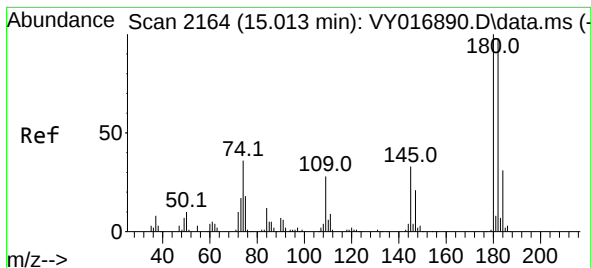
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.389 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016917.D
Acq: 05 Jan 2024 12:27

Tgt Ion: 75 Resp: 3246
Ion Ratio Lower Upper
75 100
155 82.2 42.1 126.3
157 103.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.774 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

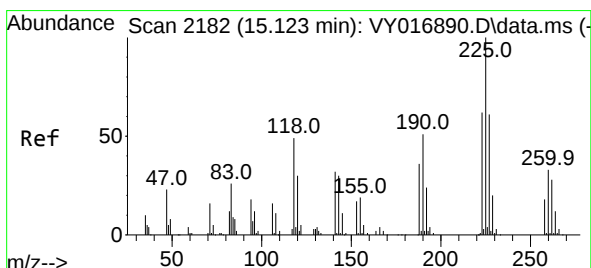
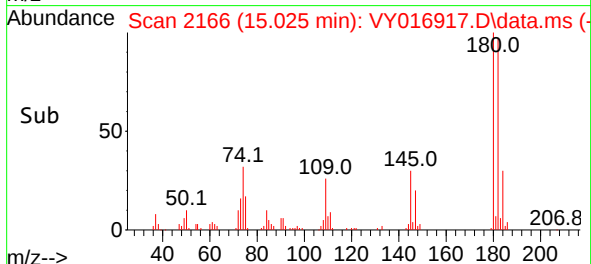
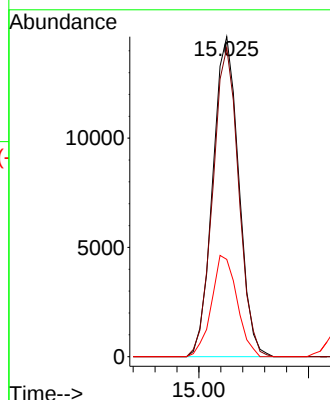
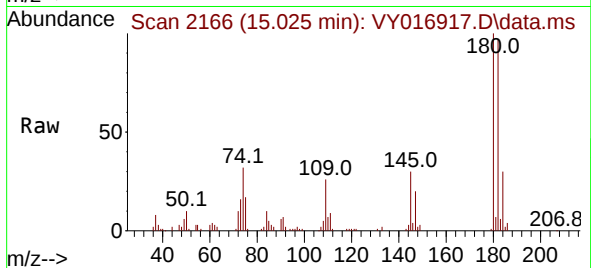
VY0105SBS01

Tgt Ion:180	Resp:	2403
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.9 143.7
145	31.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#94

Hexachlorobutadiene

Concen: 19.272 ug/l

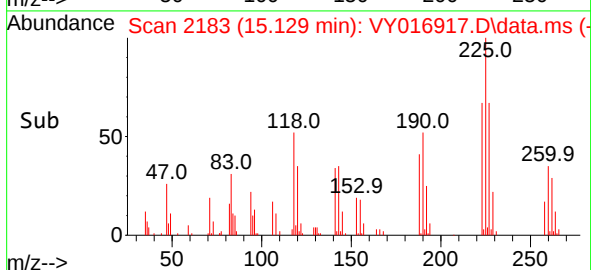
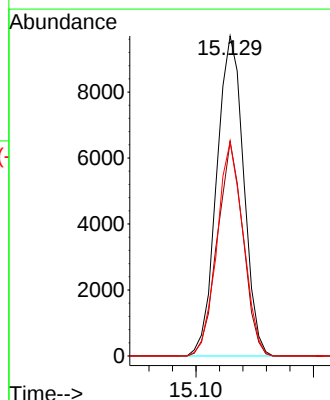
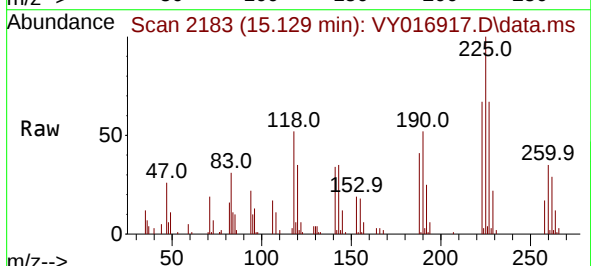
RT: 15.129 min Scan# 2183

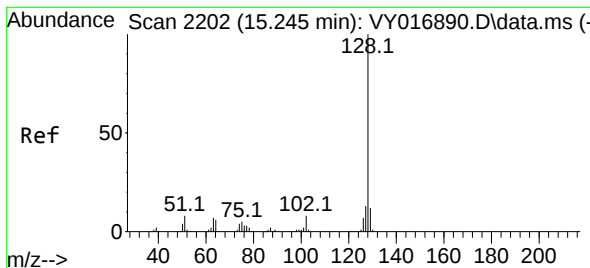
Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:225	Resp:	15456
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.4 94.3
227	65.2	32.3 96.8





#95

Naphthalene

Concen: 18.973 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Instrument :

MSVOA_Y

ClientSampleId :

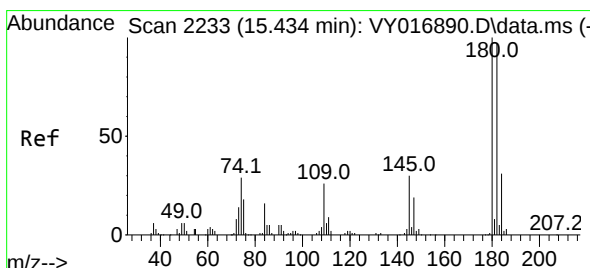
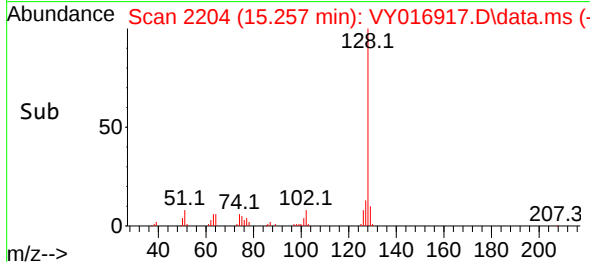
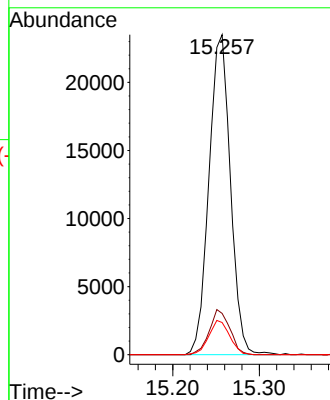
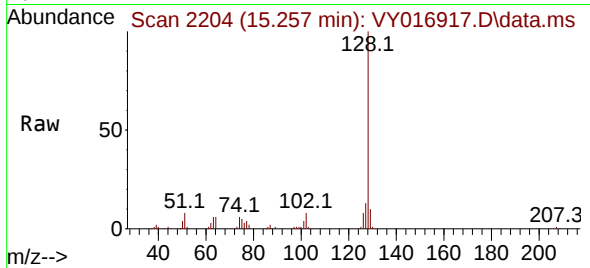
VY0105SBSD01

Tgt Ion:	128	Resp:	40450
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.374 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016917.D

Acq: 05 Jan 2024 12:27

Tgt Ion:	180	Resp:	19973
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.3	138.8
145	33.3	16.1	48.2

