

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016942.D
 Acq On : 09 Jan 2024 11:28
 Operator : SY/MD
 Sample : VY0109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Quant Time: Jan 10 02:23:59 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	124608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	211265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	177026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.441	152	77637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	61853	50.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.440%			
35) Dibromofluoromethane	7.740	113	66282	49.234	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.460%			
50) Toluene-d8	10.197	98	237813	51.299	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.600%			
62) 4-Bromofluorobenzene	12.496	95	77000	49.230	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	20966	20.440	ug/l	96
3) Chloromethane	2.125	50	29578	20.206	ug/l	100
4) Vinyl Chloride	2.266	62	36652	21.228	ug/l	99
5) Bromomethane	2.662	94	25672	20.754	ug/l	93
6) Chloroethane	2.808	64	24651	21.106	ug/l	99
7) Trichlorofluoromethane	3.144	101	46267	21.748	ug/l	99
8) Diethyl Ether	3.546	74	14714	21.642	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	30961	22.382	ug/l	99
10) Methyl Iodide	4.113	142	24120	20.496	ug/l	98
11) Tert butyl alcohol	4.973	59	11383	108.221	ug/l #	88
12) 1,1-Dichloroethene	3.893	96	25871	21.798	ug/l	95
13) Acrolein	3.747	56	16051	115.273	ug/l	95
14) Allyl chloride	4.503	41	41478	22.107	ug/l	95
15) Acrylonitrile	5.180	53	35452	111.480	ug/l	100
16) Acetone	3.967	43	45627	139.664	ug/l	99
17) Carbon Disulfide	4.217	76	53680	18.929	ug/l	99
18) Methyl Acetate	4.497	43	26219	19.871	ug/l	100
19) Methyl tert-butyl Ether	5.247	73	68190	22.084	ug/l	99
20) Methylene Chloride	4.741	84	36640	17.994	ug/l	96
21) trans-1,2-Dichloroethene	5.247	96	29251	21.519	ug/l	99
22) Diisopropyl ether	6.143	45	99831	23.014	ug/l	98
23) Vinyl Acetate	6.082	43	232666	116.979	ug/l	100
24) 1,1-Dichloroethane	6.039	63	58192	22.324	ug/l	100
25) 2-Butanone	7.009	43	55806	128.051	ug/l	98
26) 2,2-Dichloropropane	7.003	77	49141	21.743	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	35709	22.410	ug/l	99
28) Bromochloromethane	7.356	49	20222	20.664	ug/l	100
29) Tetrahydrofuran	7.368	42	27246	109.305	ug/l	99
30) Chloroform	7.527	83	60441	22.500	ug/l	98
31) Cyclohexane	7.807	56	44548	21.075	ug/l	95
32) 1,1,1-Trichloroethane	7.728	97	50771	22.291	ug/l	99
36) 1,1-Dichloropropene	7.941	75	42576	21.700	ug/l	98
37) Ethyl Acetate	7.094	43	20317	22.787	ug/l	98
38) Carbon Tetrachloride	7.923	117	42864	21.504	ug/l	99
39) Methylcyclohexane	9.203	83	45916	20.818	ug/l	98
40) Benzene	8.179	78	126788	21.542	ug/l	99

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Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024

Quant Time: Jan 10 02:23:59 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	7.326	41	9399	20.016	ug/l #	85
42) 1,2-Dichloroethane	8.258	62	34080	21.812	ug/l	99
43) Isopropyl Acetate	8.289	43	37640	22.045	ug/l	99
44) Trichloroethene	8.960	130	31985	21.357	ug/l	99
45) 1,2-Dichloropropane	9.234	63	33252	21.930	ug/l	97
46) Dibromomethane	9.325	93	16579	21.439	ug/l	100
47) Bromodichloromethane	9.514	83	45017	21.679	ug/l	96
48) Methyl methacrylate	9.307	41	19453	21.111	ug/l	97
49) 1,4-Dioxane	9.319	88	3491	436.001	ug/l	96
51) 4-Methyl-2-Pentanone	10.087	43	100572	110.759	ug/l	99
52) Toluene	10.264	92	78163	22.006	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	39881	21.441	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	49205	22.028	ug/l	100
55) 1,1,2-Trichloroethane	10.661	97	25472	22.547	ug/l	96
56) Ethyl methacrylate	10.526	69	20684	21.616	ug/l	96
57) 1,3-Dichloropropane	10.807	76	41460	21.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	53717	100.427	ug/l	99
59) 2-Hexanone	10.850	43	79019	118.184	ug/l	99
60) Dibromochloromethane	11.002	129	28334	21.748	ug/l	100
61) 1,2-Dibromoethane	11.106	107	21543	21.948	ug/l	100
64) Tetrachloroethene	10.740	164	24561	21.400	ug/l	97
65) Chlorobenzene	11.532	112	82355	22.332	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	31763	22.658	ug/l	99
67) Ethyl Benzene	11.612	91	146247	22.028	ug/l	100
68) m/p-Xylenes	11.721	106	108695	44.602	ug/l	99
69) o-Xylene	12.044	106	51165	22.395	ug/l	98
70) Styrene	12.063	104	74627	22.444	ug/l	99
71) Bromoform	12.221	173	15423	22.348	ug/l #	99
73) Isopropylbenzene	12.343	105	141713	22.353	ug/l	99
74) N-amyl acetate	12.160	43	28632	22.478	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	29121	22.543	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	18007m	21.373	ug/l	
77) Bromobenzene	12.624	156	30683	21.982	ug/l	98
78) n-propylbenzene	12.685	91	172274	22.352	ug/l	99
79) 2-Chlorotoluene	12.770	91	94768	22.173	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	112471	22.431	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	7767	20.934	ug/l	99
82) 4-Chlorotoluene	12.874	91	95976	21.980	ug/l	99
83) tert-Butylbenzene	13.087	119	95137	21.542	ug/l	95
84) 1,2,4-Trimethylbenzene	13.136	105	110238	22.325	ug/l	99
85) sec-Butylbenzene	13.270	105	147269	22.505	ug/l	99
86) p-Isopropyltoluene	13.386	119	120522	22.316	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	59515	21.740	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	58793	21.958	ug/l	99
89) n-Butylbenzene	13.709	91	115809	22.303	ug/l	99
90) Hexachloroethane	13.977	117	25514	21.985	ug/l	99
91) 1,2-Dichlorobenzene	13.758	146	51584	21.804	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3570	22.039	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	26377	22.452	ug/l	98
94) Hexachlorobutadiene	15.129	225	16601	22.557	ug/l	99
95) Naphthalene	15.251	128	45225	22.794	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	21581	21.635	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

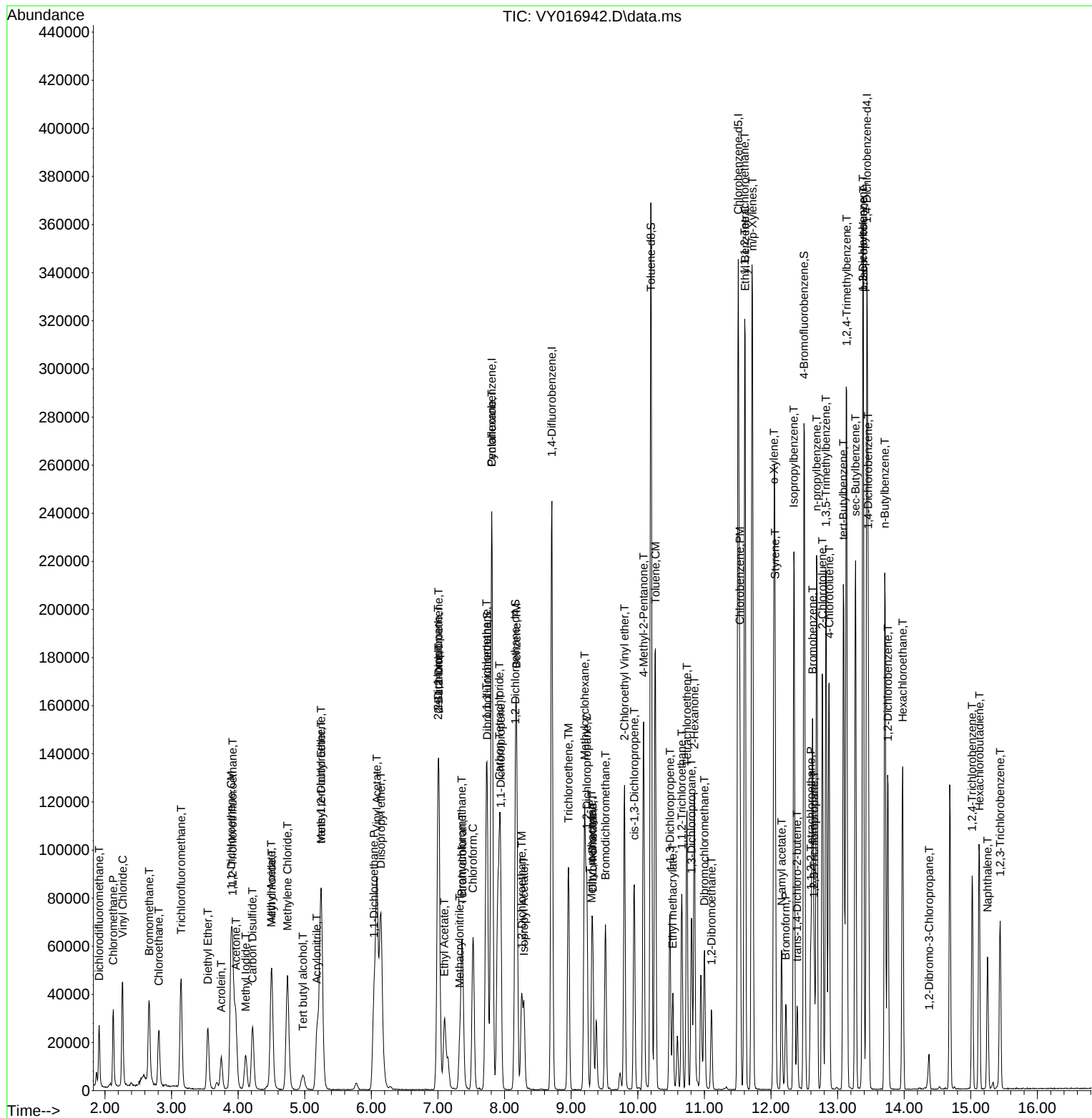
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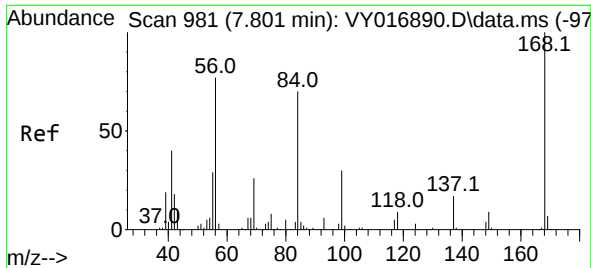
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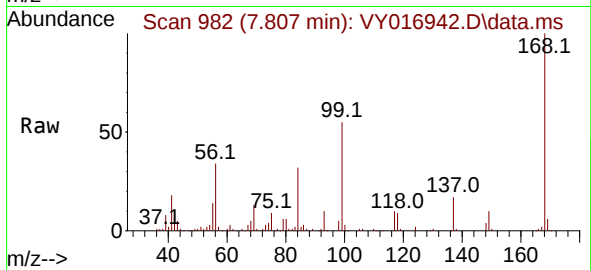
Reviewed By : Mahesh Dadoda 01/10/2024
 Supervised By : Semsettin Yesilyurt 01/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

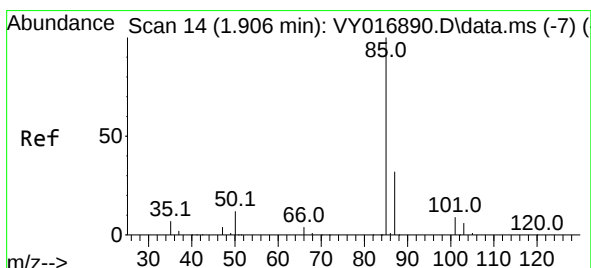
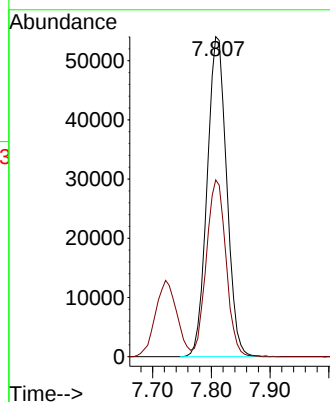
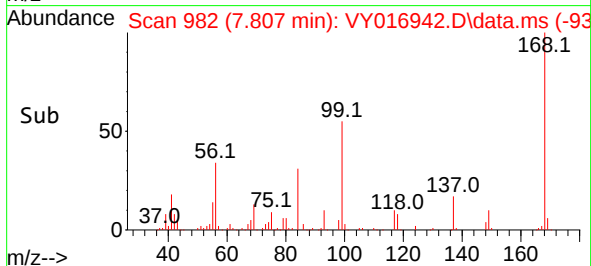
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion:168 Resp: 124608
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4

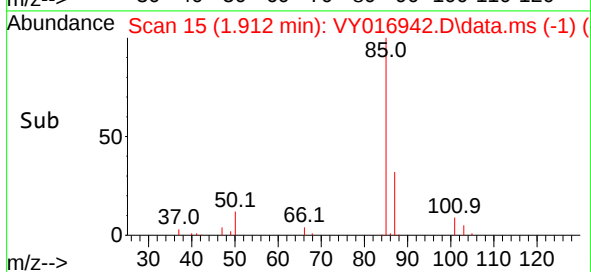
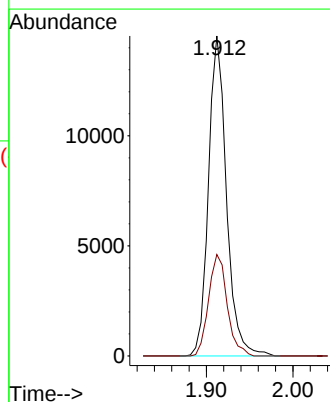
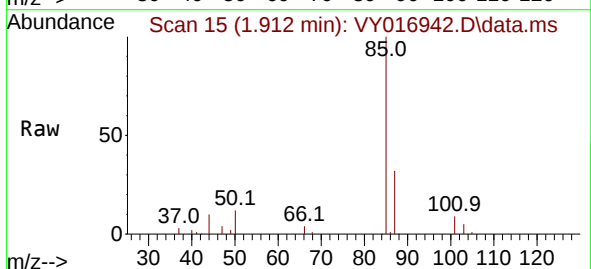
Manual Integrations
APPROVED

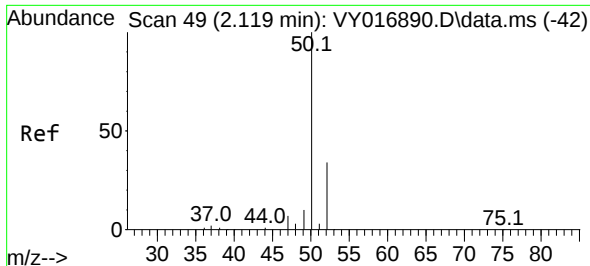
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#2
Dichlorodifluoromethane
Concen: 20.440 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 85 Resp: 20966
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.3





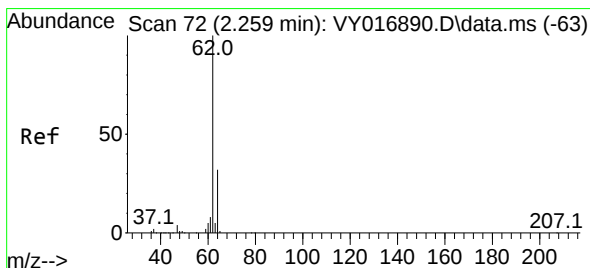
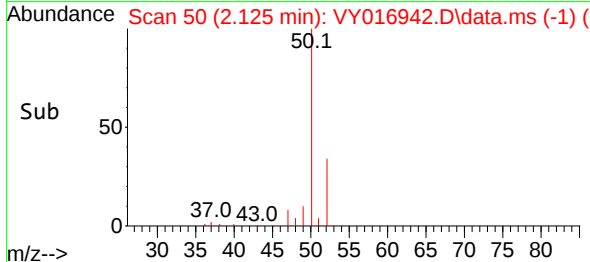
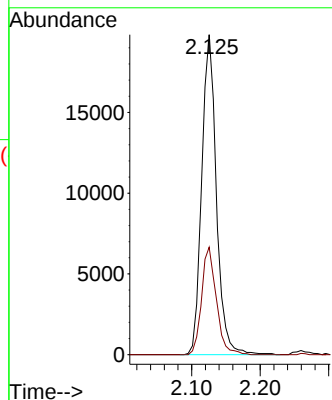
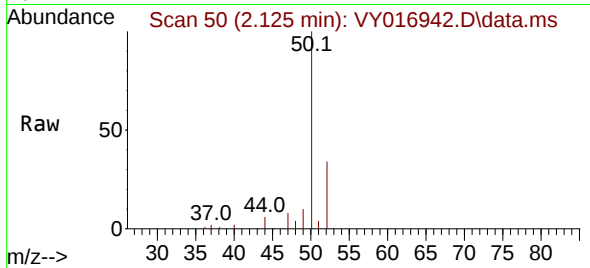
#3
Chloromethane
Concen: 20.206 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 50 Resp: 29578
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

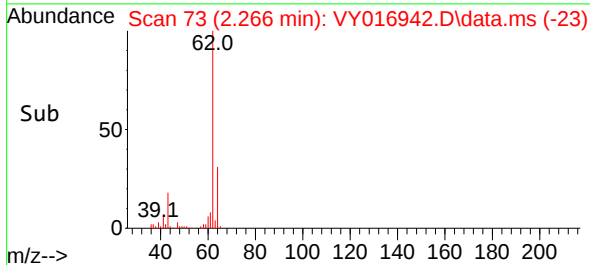
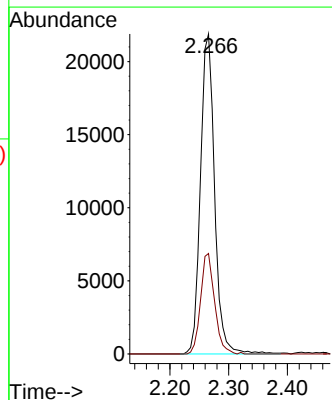
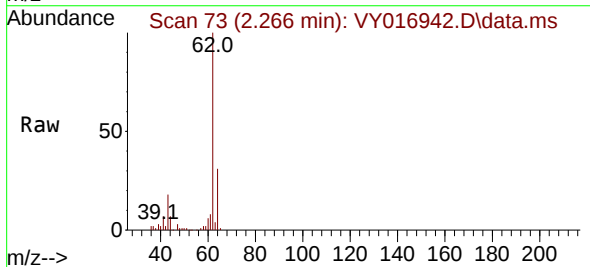
Manual Integrations
APPROVED

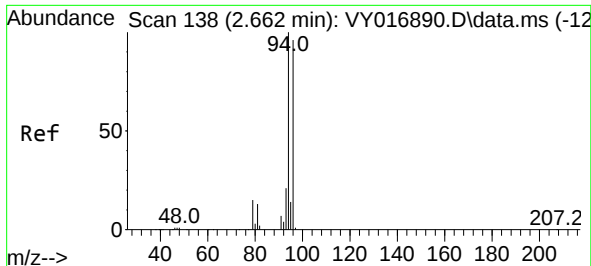
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#4
Vinyl Chloride
Concen: 21.228 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

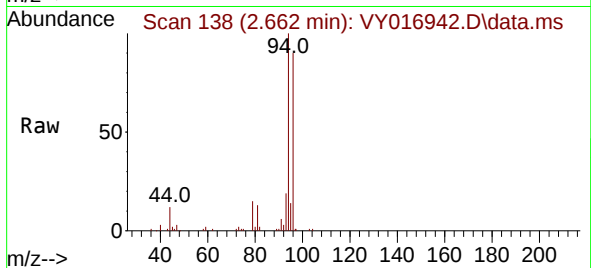
Tgt Ion: 62 Resp: 36652
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 20.754 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

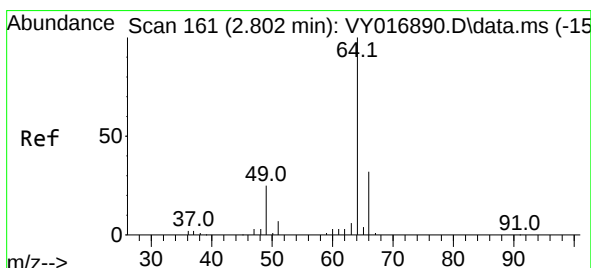
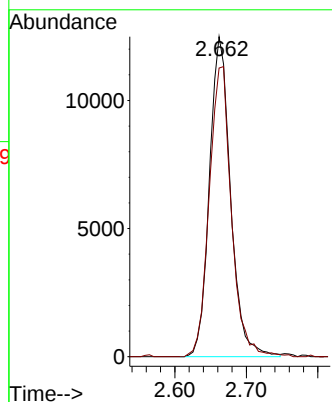
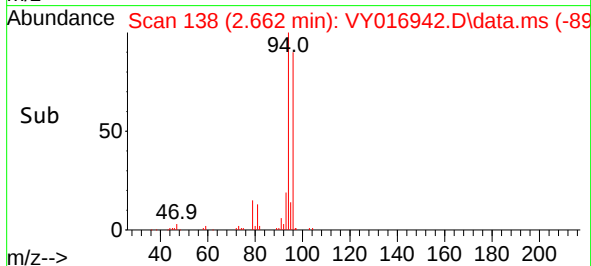
Instrument :
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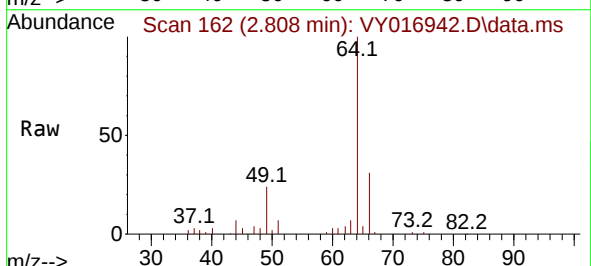
Tgt Ion: 94 Resp: 25672
Ion Ratio Lower Upper
94 100
96 90.2 77.3 115.9

Manual Integrations
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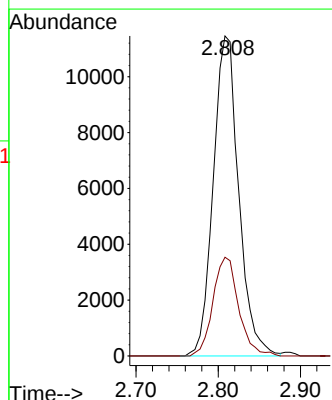
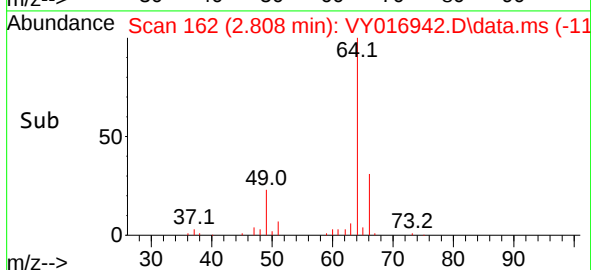
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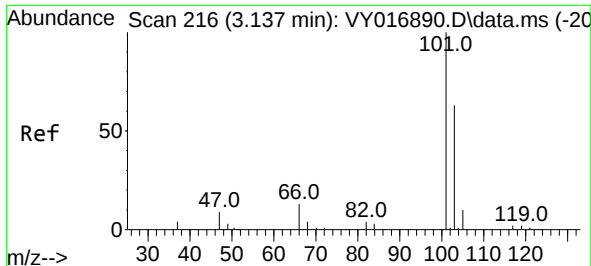


#6
Chloroethane
Concen: 21.106 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28



Tgt Ion: 64 Resp: 24651
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





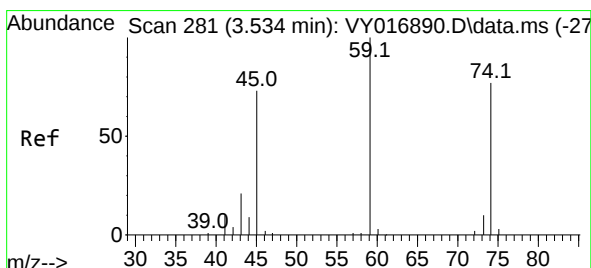
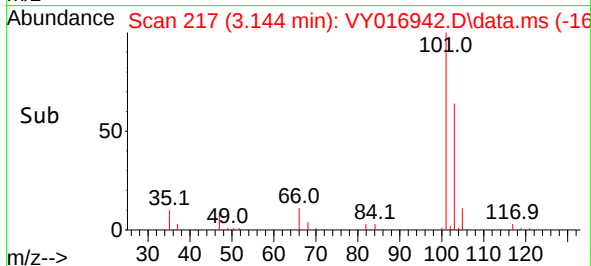
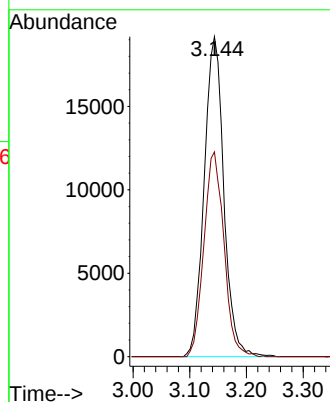
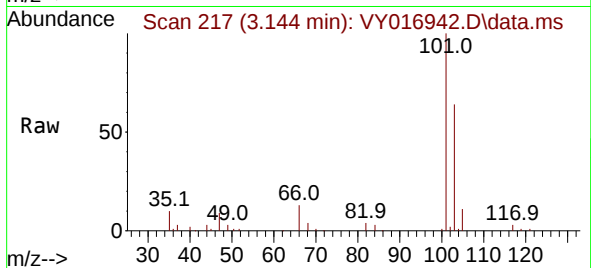
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Trichlorofluoromethane
Concen: 21.748 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:101 Resp: 4626
Ion Ratio Lower Upper
101 100
103 64.0 51.9 77.9

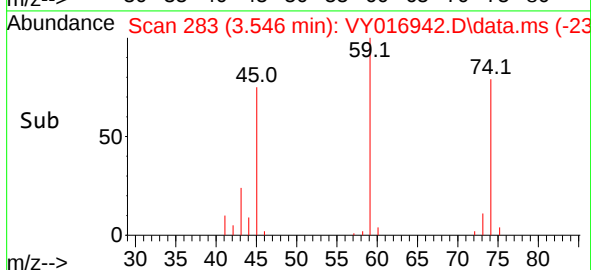
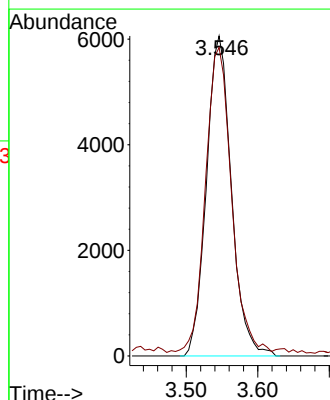
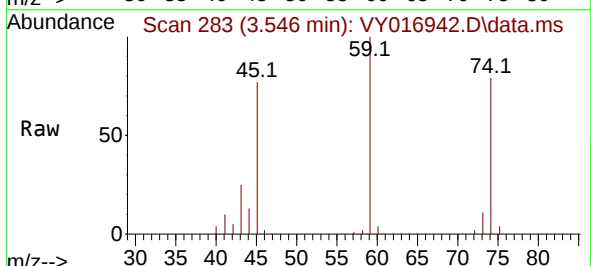
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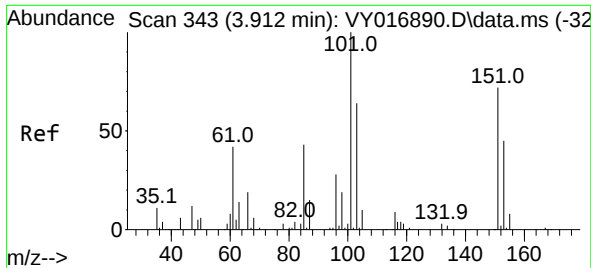
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#8
Diethyl Ether
Concen: 21.642 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 74 Resp: 14714
Ion Ratio Lower Upper
74 100
45 97.4 47.9 143.7





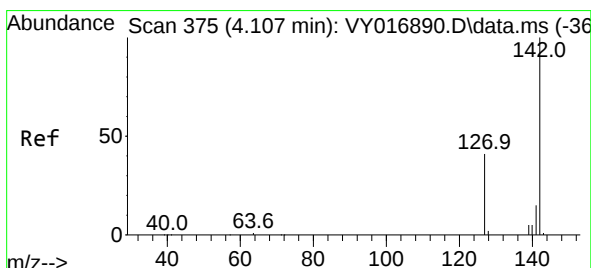
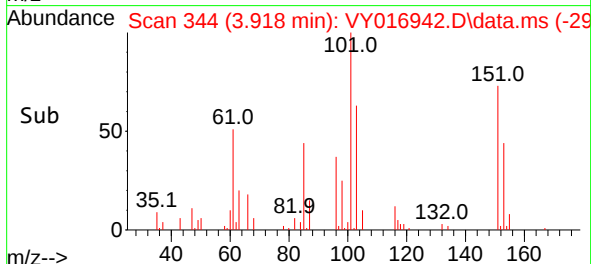
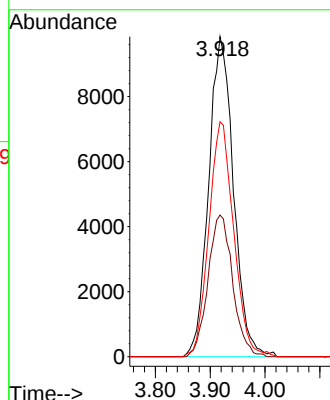
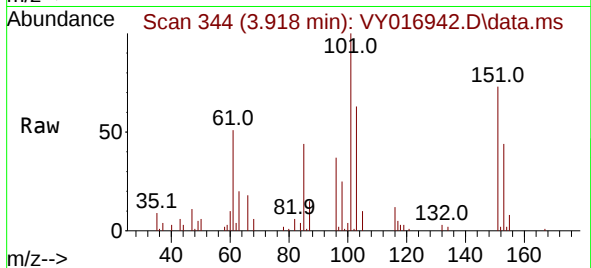
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.382 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:101 Resp: 3096
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.6
151 73.4 58.6 88.0

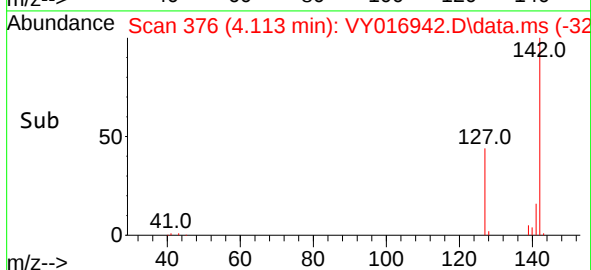
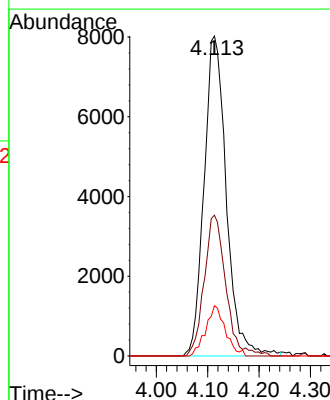
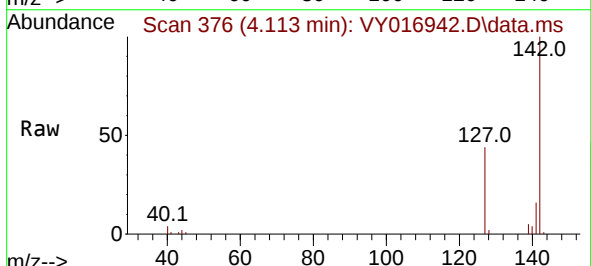
Manual Integrations
APPROVED

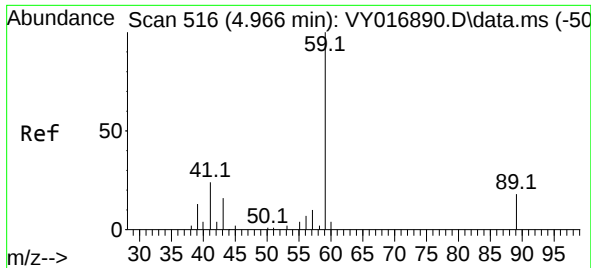
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#10
Methyl Iodide
Concen: 20.496 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:142 Resp: 24120
Ion Ratio Lower Upper
142 100
127 42.7 35.1 52.7
141 13.8 11.8 17.6





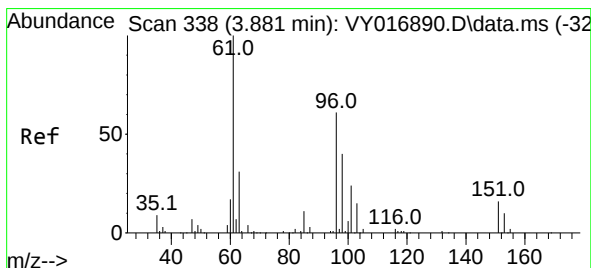
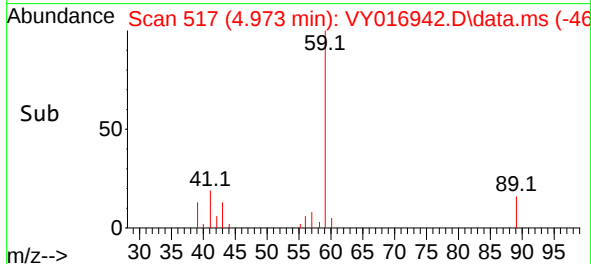
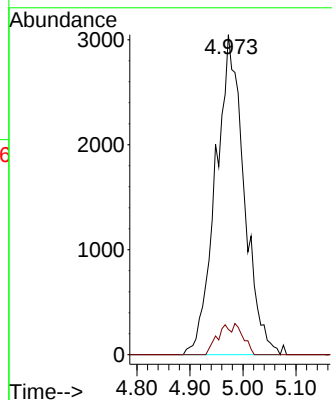
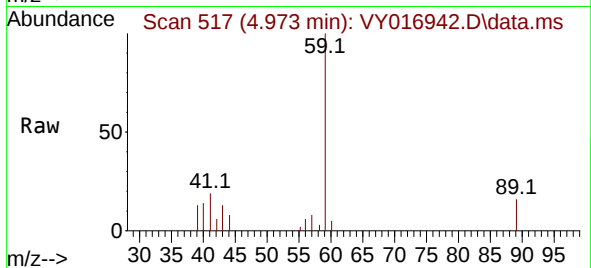
#11
Tert butyl alcohol
Concen: 108.221 ug/l
RT: 4.973 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 59 Resp: 1138
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.0

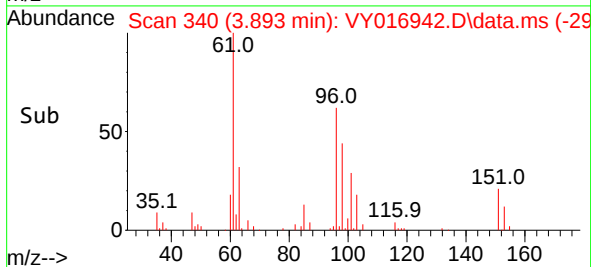
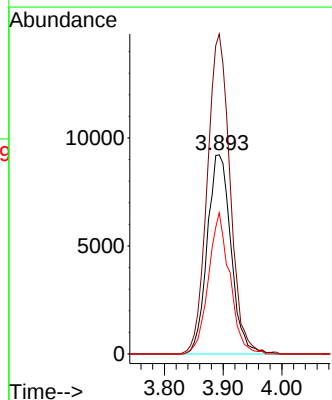
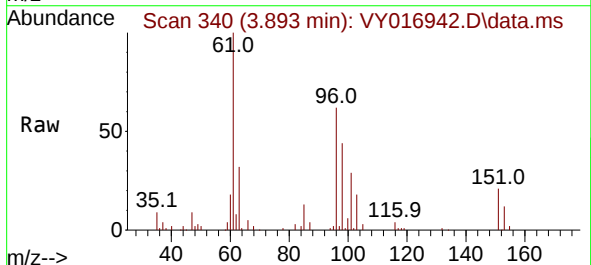
Manual Integrations
APPROVED

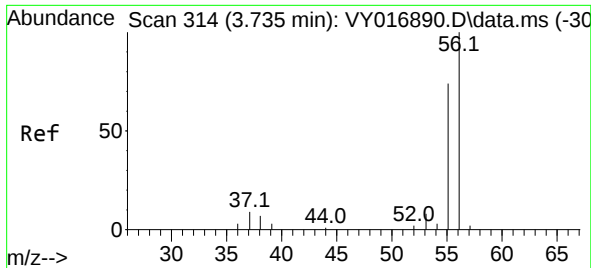
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#12
1,1-Dichloroethene
Concen: 21.798 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 96 Resp: 25871
Ion Ratio Lower Upper
96 100
61 160.7 124.2 186.2
98 70.8 52.6 79.0





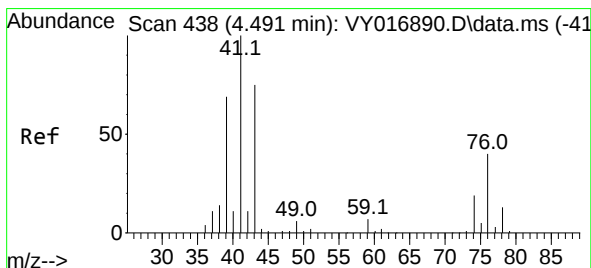
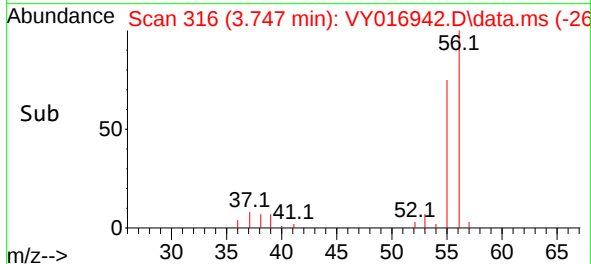
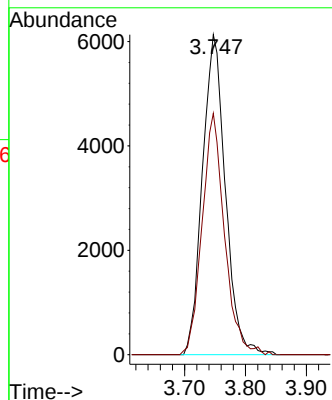
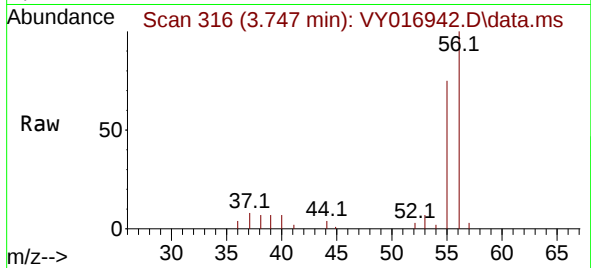
#13
Acrolein
Concen: 115.273 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 56 Resp: 1605
Ion Ratio Lower Upper
56 100
55 73.5 55.4 83.0

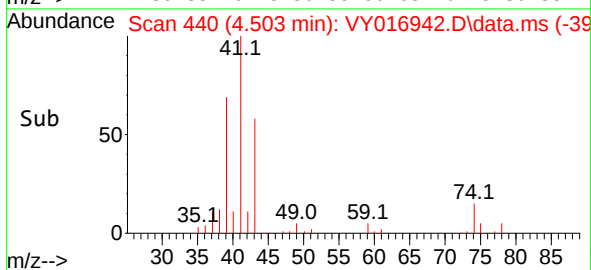
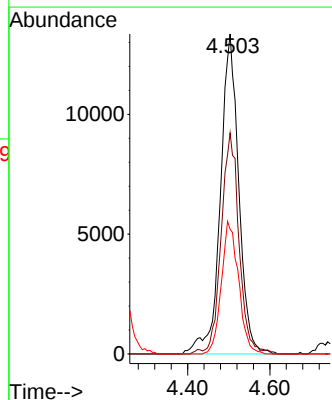
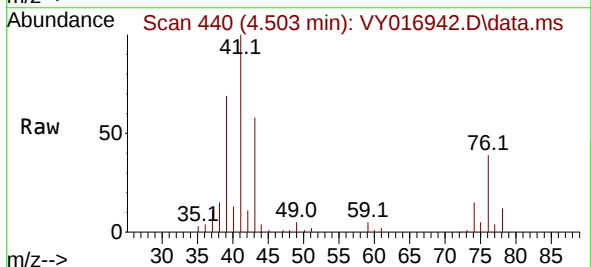
Manual Integrations
APPROVED

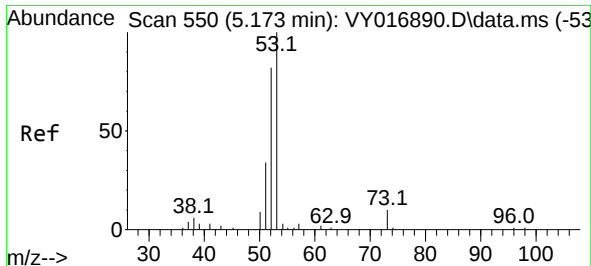
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#14
Allyl chloride
Concen: 22.107 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

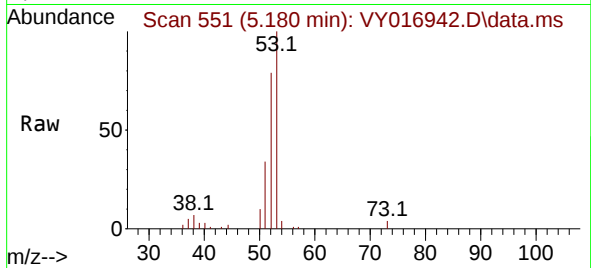
Tgt Ion: 41 Resp: 41478
Ion Ratio Lower Upper
41 100
39 63.5 54.7 82.1
76 38.6 31.8 47.6





#15
Acrylonitrile
Concen: 111.480 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

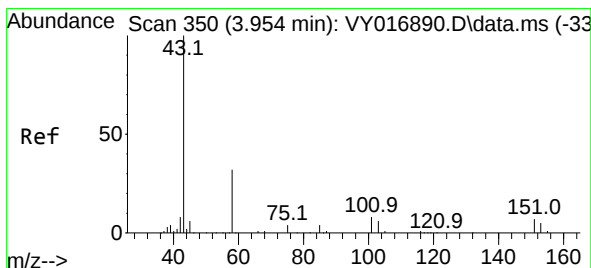
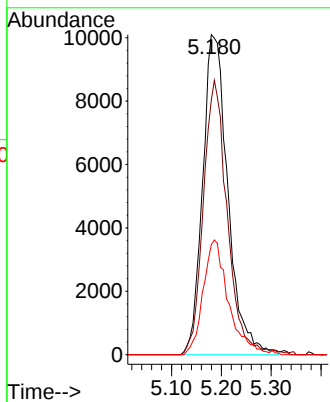
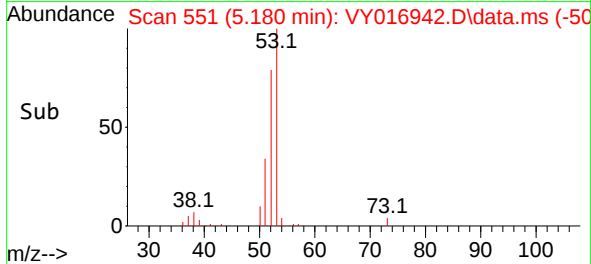
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



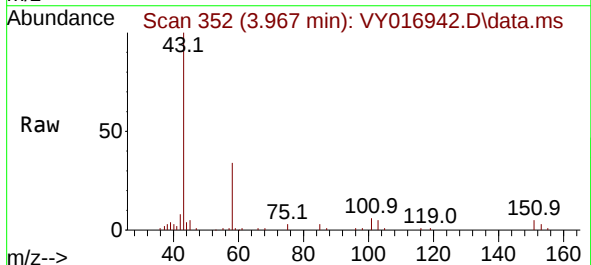
Tgt Ion: 53 Resp: 35452
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.8 29.0 43.4

Manual Integrations
APPROVED

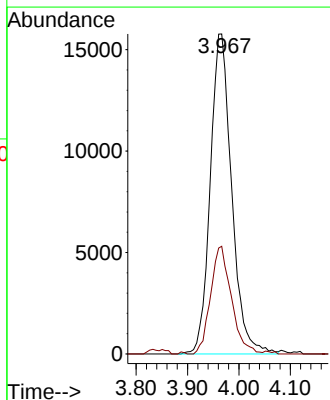
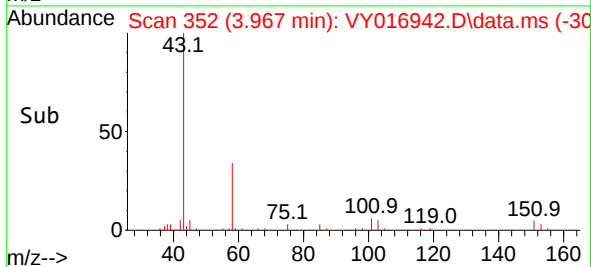
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

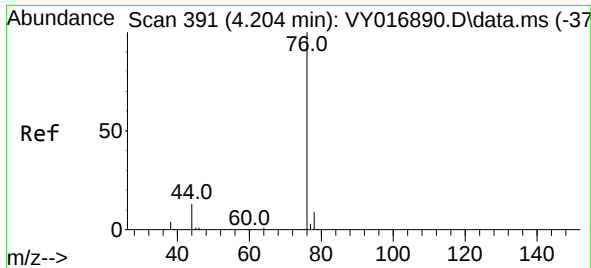


#16
Acetone
Concen: 139.664 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28



Tgt Ion: 43 Resp: 45627
Ion Ratio Lower Upper
43 100
58 33.7 26.6 39.8





#17

Carbon Disulfide

Concen: 18.929 ug/l

RT: 4.217 min Scan# 391

Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 76 Resp: 53680

Ion Ratio Lower Upper

76 100

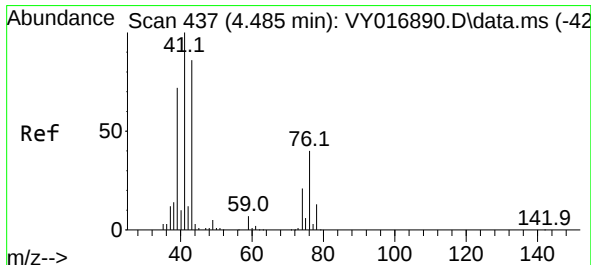
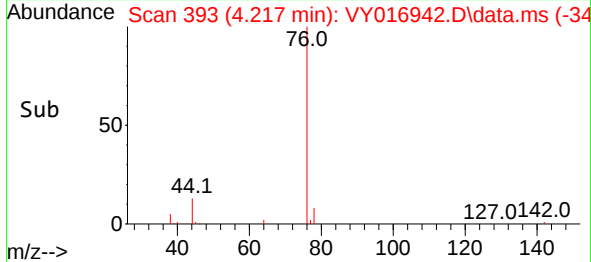
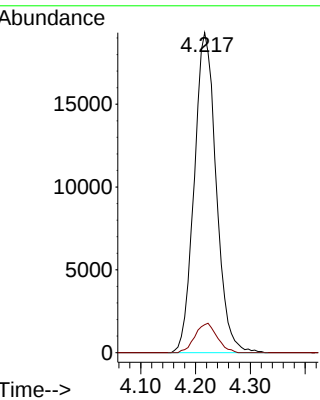
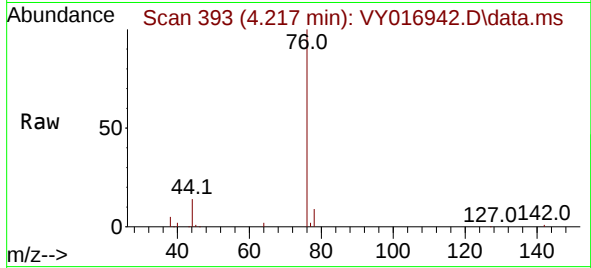
78 8.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#18

Methyl Acetate

Concen: 19.871 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016942.D

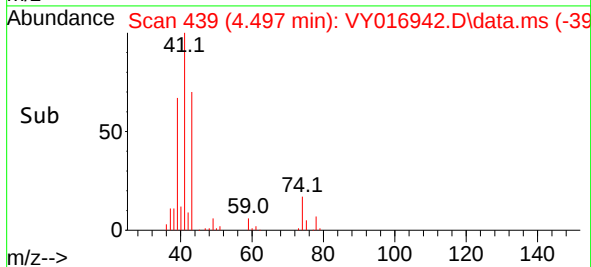
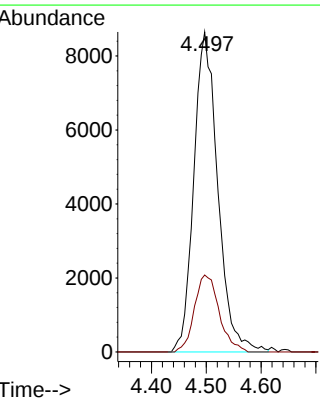
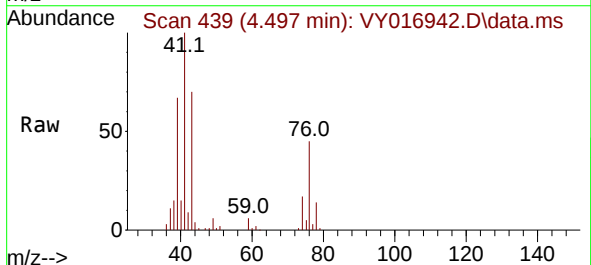
Acq: 09 Jan 2024 11:28

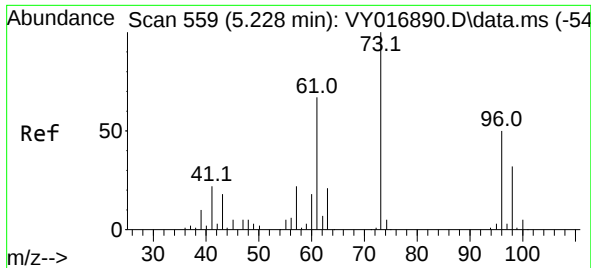
Tgt Ion: 43 Resp: 26219

Ion Ratio Lower Upper

43 100

74 24.9 19.8 29.6





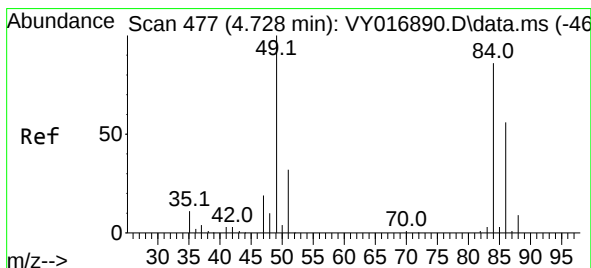
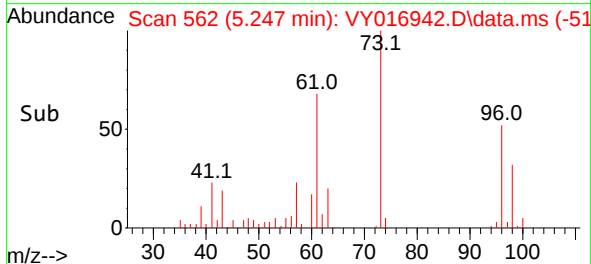
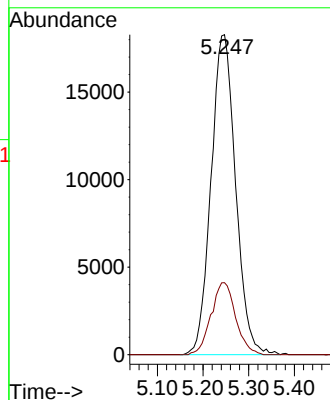
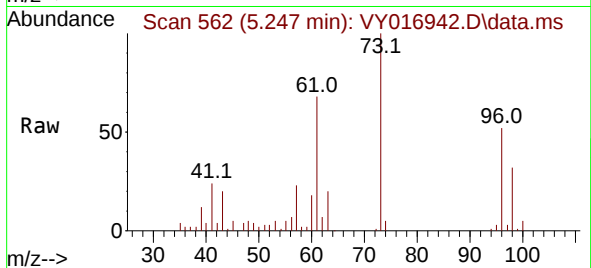
#19
Methyl tert-butyl Ether
Concen: 22.084 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 73 Resp: 68190
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

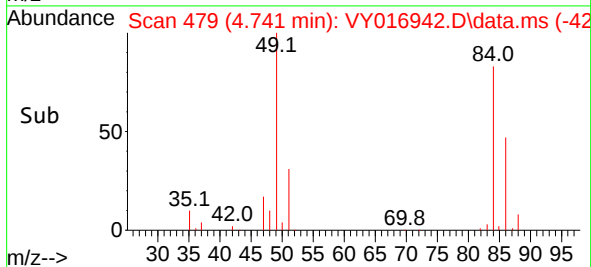
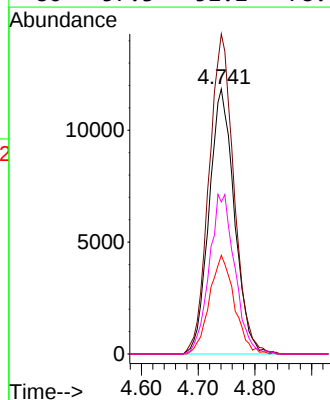
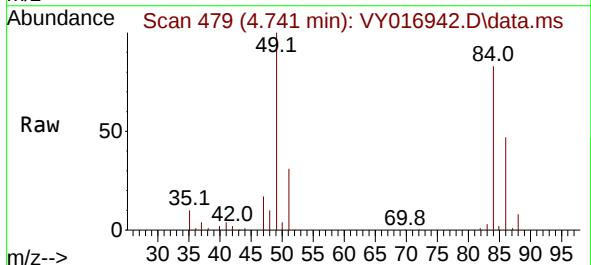
Manual Integrations
APPROVED

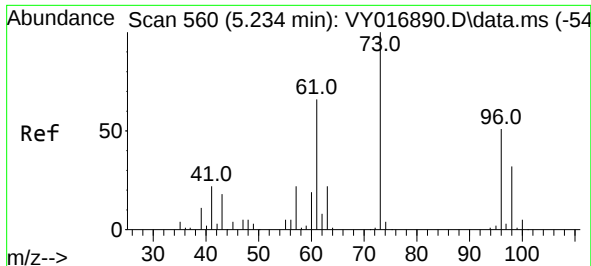
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#20
Methylene Chloride
Concen: 17.994 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 84 Resp: 36640
Ion Ratio Lower Upper
84 100
49 120.8 95.2 142.8
51 37.2 29.9 44.9
86 57.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.519 ug/l

RT: 5.247 min Scan# 50

Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 96 Resp: 2925

Ion Ratio Lower Upper

96 100

61 130.6 104.6 156.8

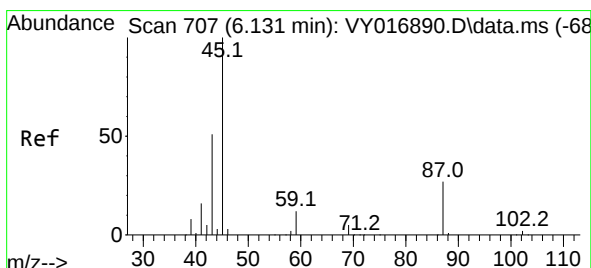
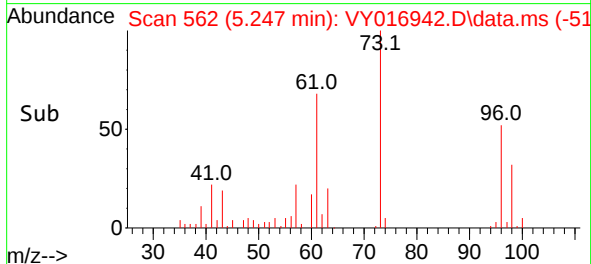
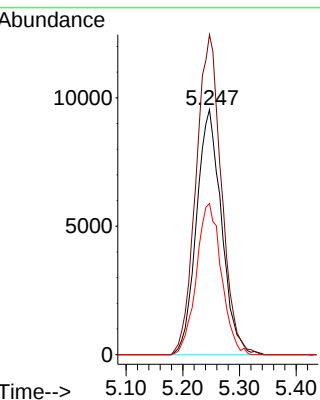
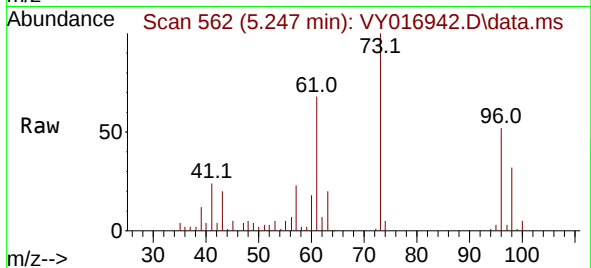
98 61.6 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#22

Diisopropyl ether

Concen: 23.014 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion: 45 Resp: 99831

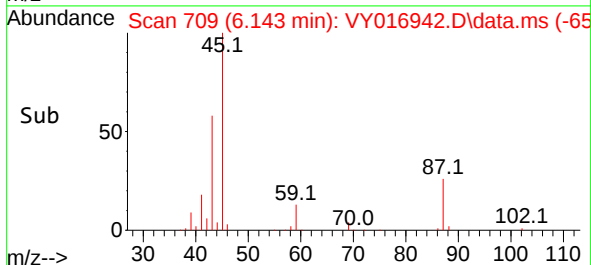
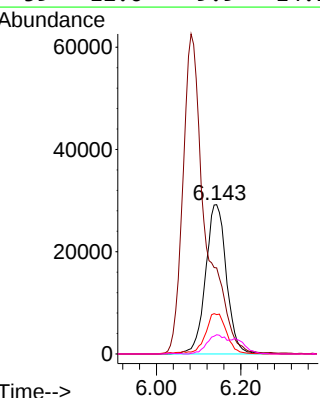
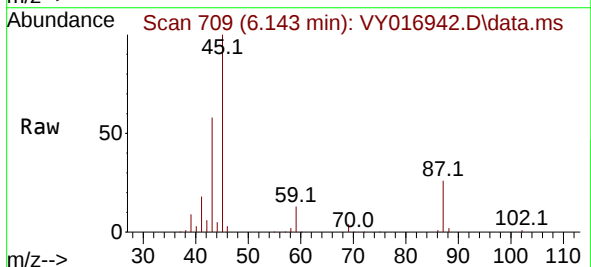
Ion Ratio Lower Upper

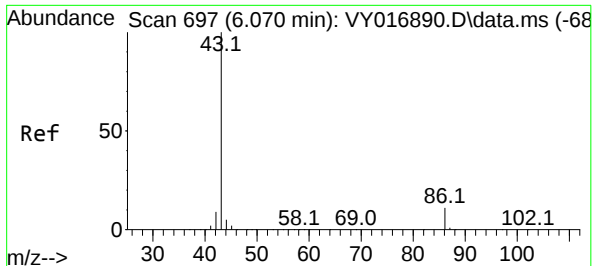
45 100

43 56.8 46.8 70.2

87 26.4 22.2 33.2

59 12.6 9.9 14.9





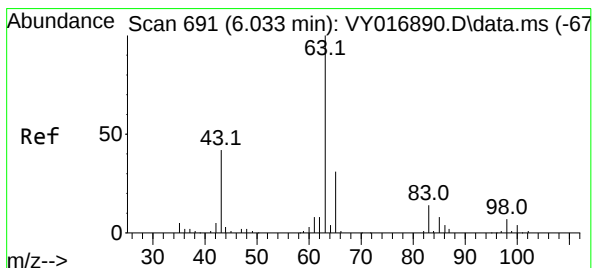
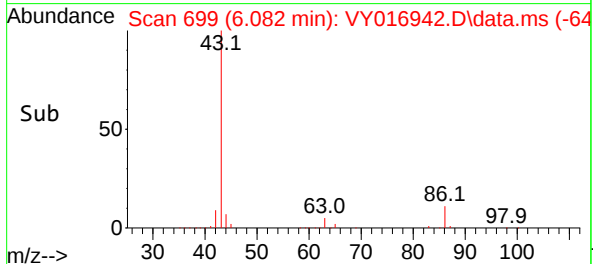
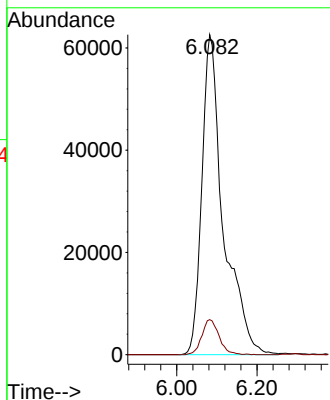
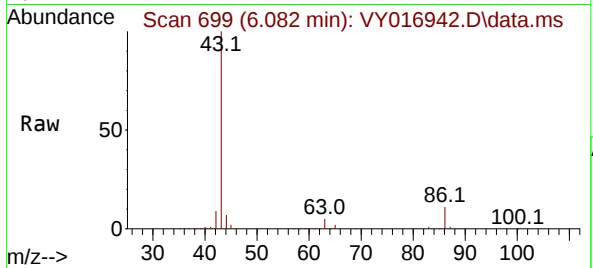
#23
Vinyl Acetate
Concen: 116.979 ug/l
RT: 6.082 min Scan# 699
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 43 Resp: 232660
Ion Ratio Lower Upper
43 100
86 10.9 8.6 13.0

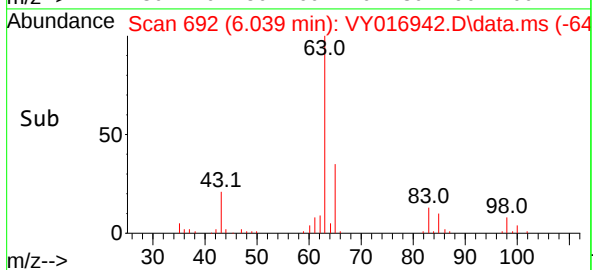
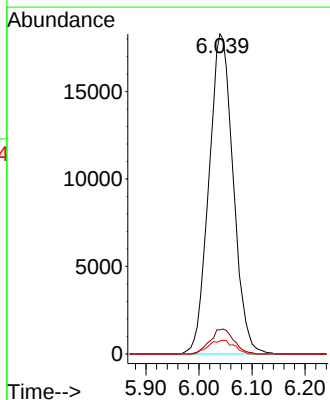
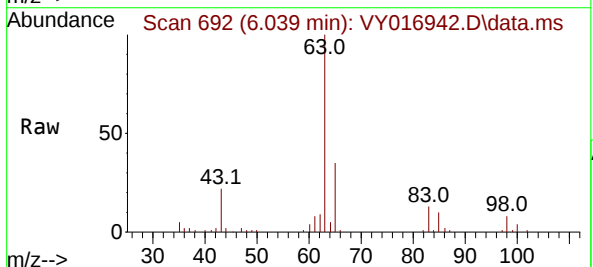
Manual Integrations
APPROVED

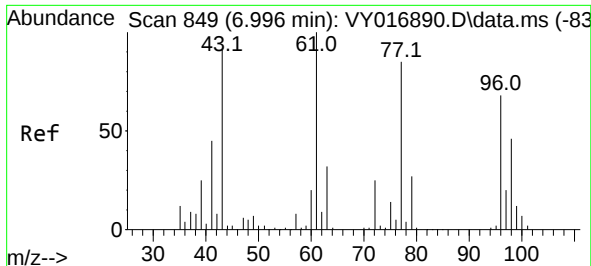
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#24
1,1-Dichloroethane
Concen: 22.324 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 63 Resp: 58192
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.0 2.1 6.2





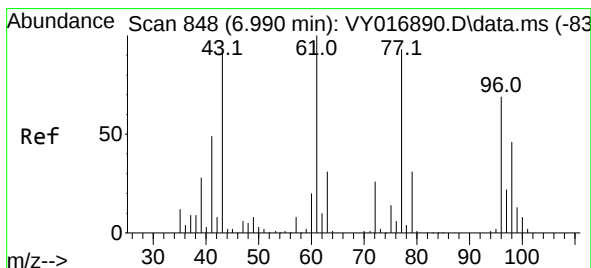
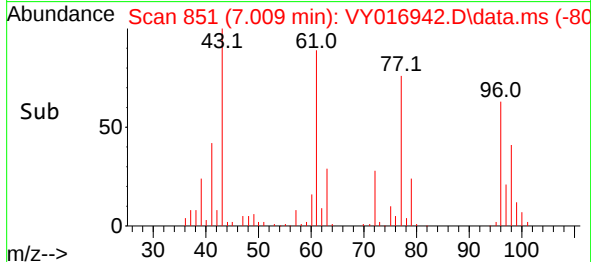
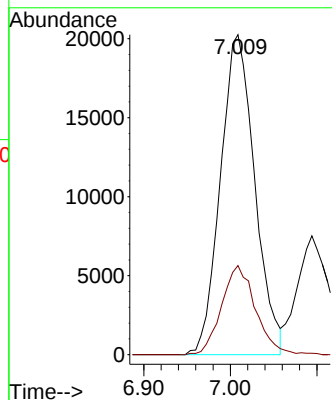
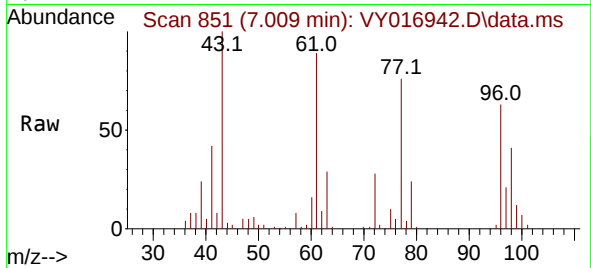
#25
2-Butanone
Concen: 128.051 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 43 Resp: 55800
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2

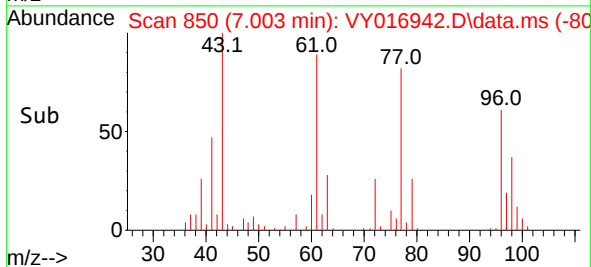
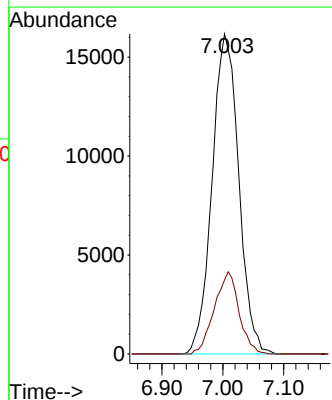
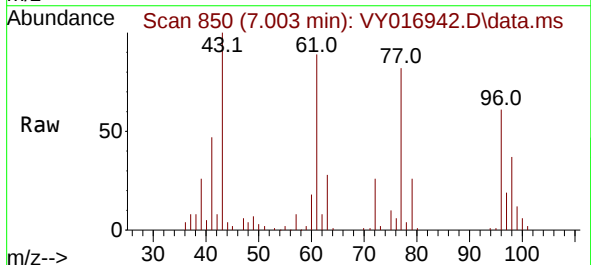
Manual Integrations
APPROVED

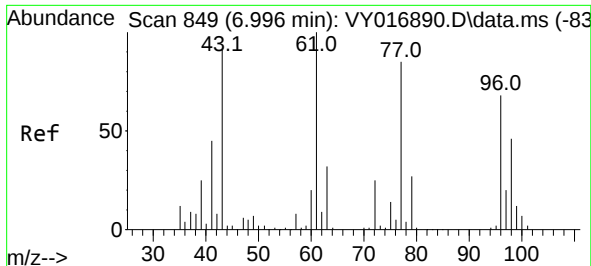
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#26
2,2-Dichloropropane
Concen: 21.743 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

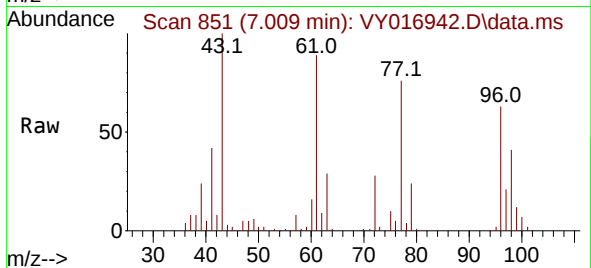
Tgt Ion: 77 Resp: 49141
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 22.410 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

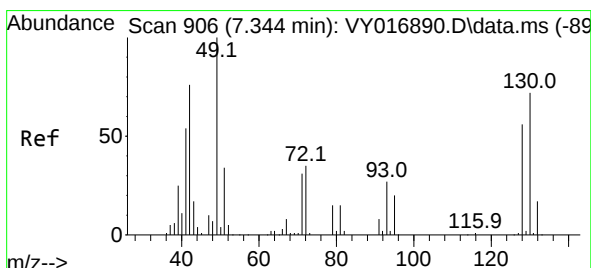
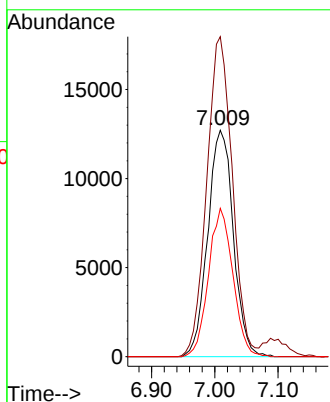
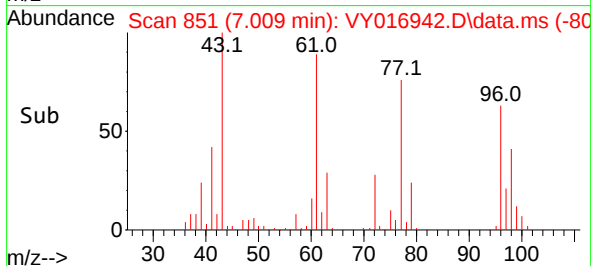
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 96 Resp: 35709
Ion Ratio Lower Upper
96 100
61 141.3 0.0 278.8
98 62.6 0.0 127.0

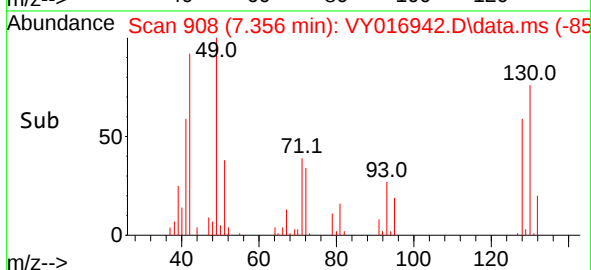
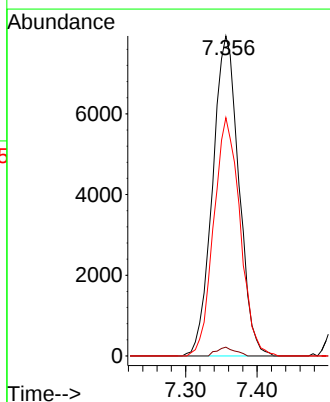
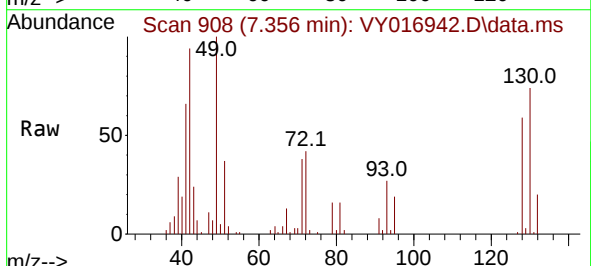
Manual Integrations
APPROVED

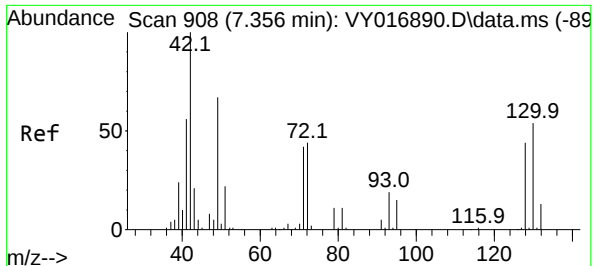
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#28
Bromochloromethane
Concen: 20.664 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 49 Resp: 20222
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 74.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 109.305 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

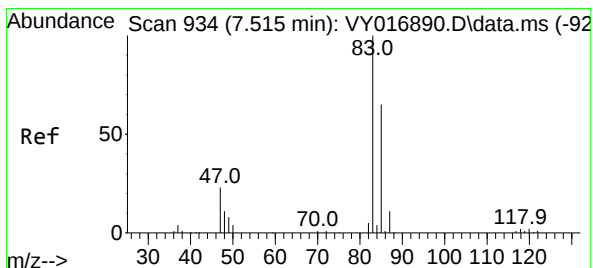
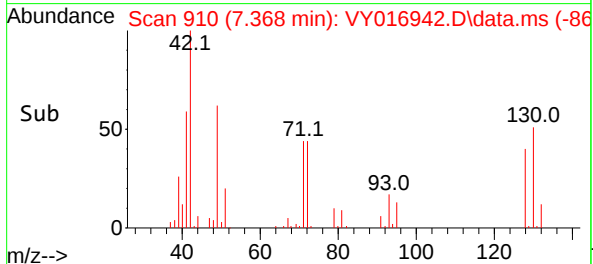
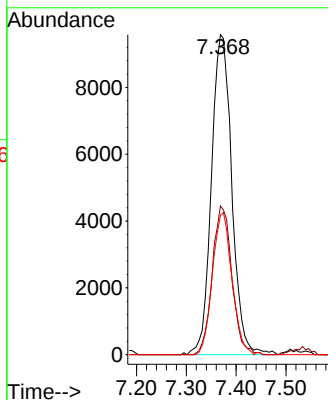
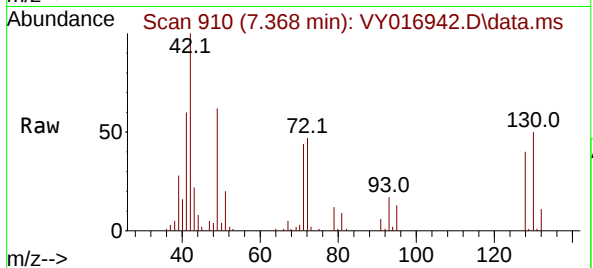
VY0109SBS01

Tgt Ion: 42	Resp: 2724
Ion Ratio	Lower Upper
42	100
72	44.5 36.6 54.8
71	42.5 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#30

Chloroform

Concen: 22.500 ug/l

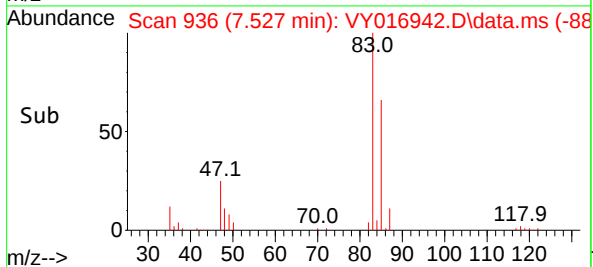
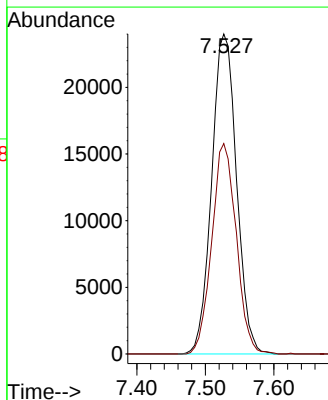
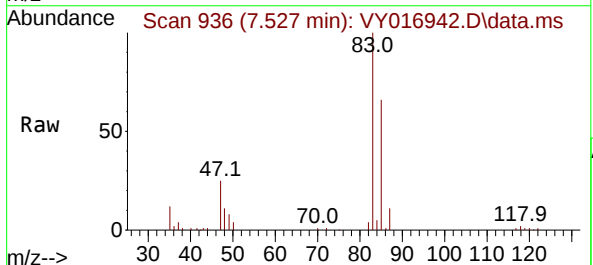
RT: 7.527 min Scan# 936

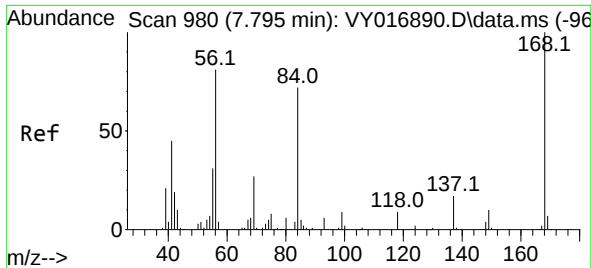
Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

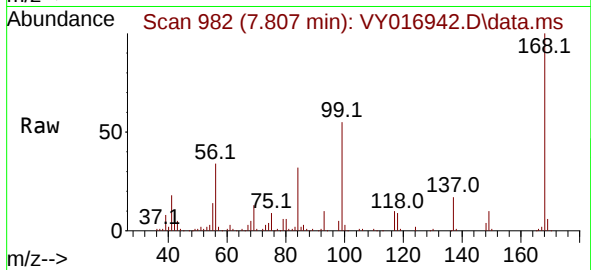
Tgt Ion: 83	Resp: 60441
Ion Ratio	Lower Upper
83	100
85	65.7 51.2 76.8





#31
Cyclohexane
Concen: 21.075 ug/l
RT: 7.807 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

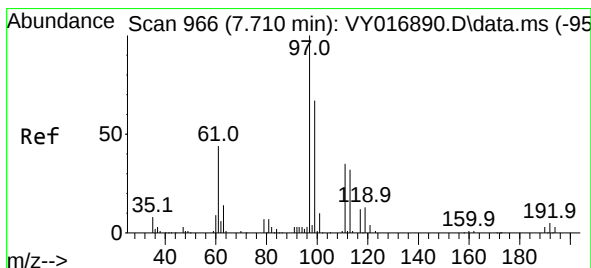
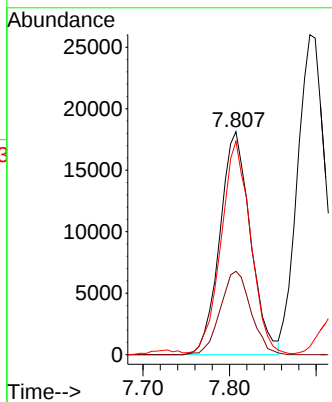
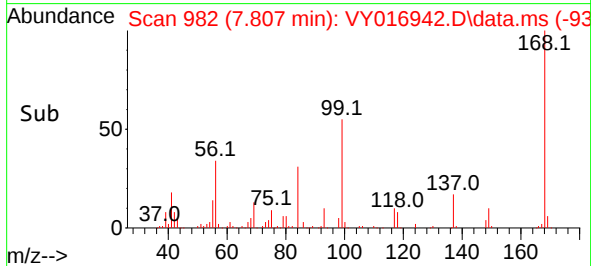
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 56 Resp: 44548
Ion Ratio Lower Upper
56 100
69 37.4 27.0 40.6
84 93.9 71.8 107.6

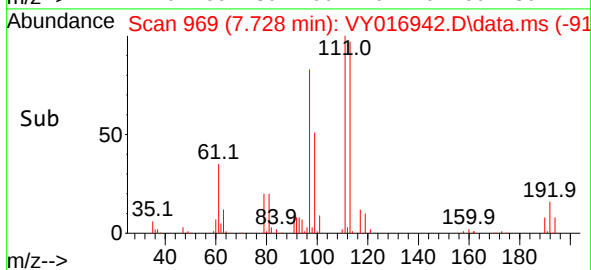
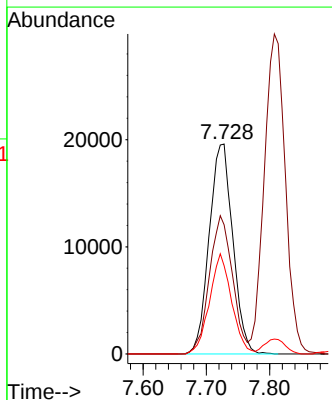
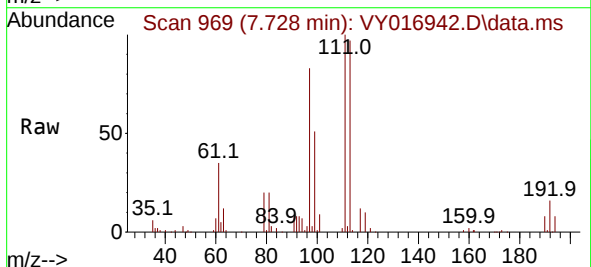
Manual Integrations
APPROVED

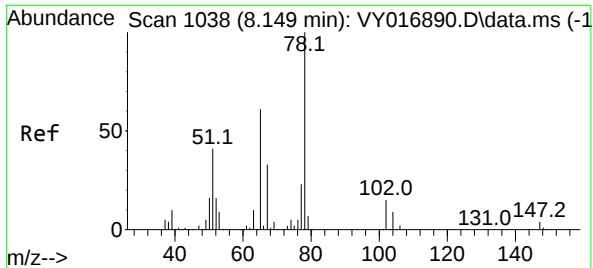
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#32
1,1,1-Trichloroethane
Concen: 22.291 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 97 Resp: 50771
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 44.6 35.0 52.6





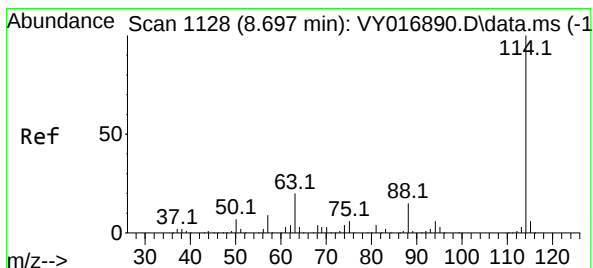
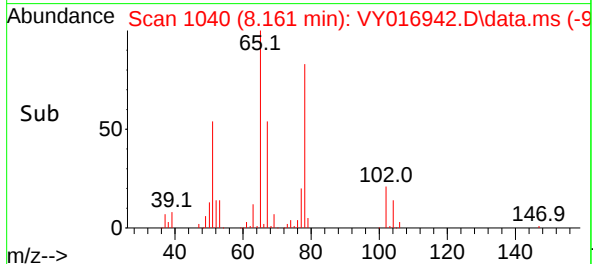
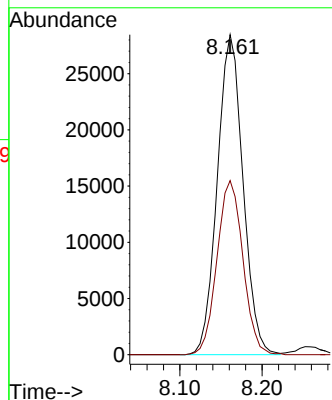
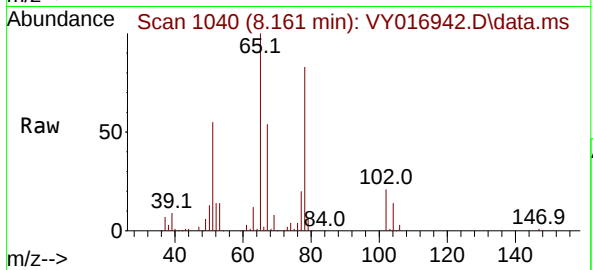
#33
1,2-Dichloroethane-d4
Concen: 50.223 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 65 Resp: 6185
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0

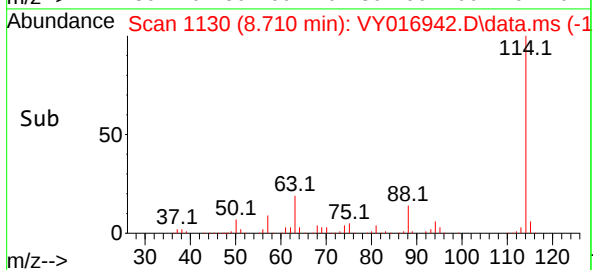
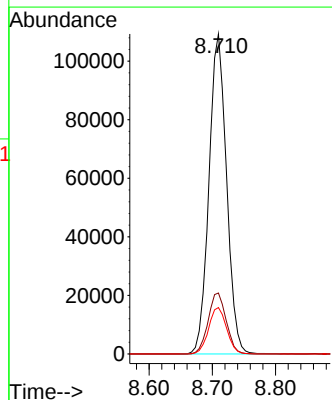
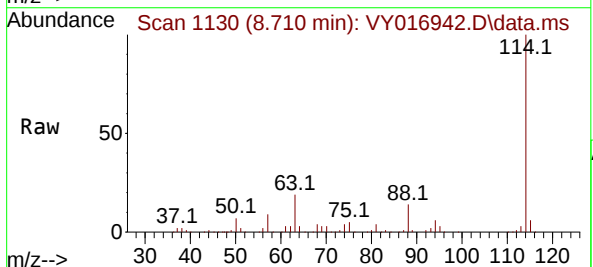
Manual Integrations
APPROVED

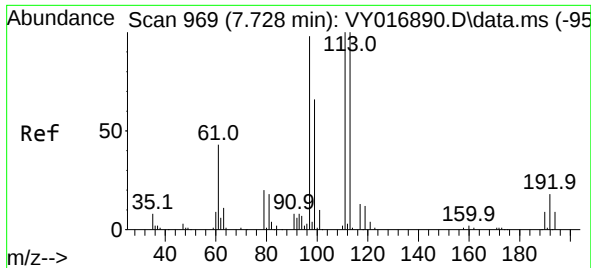
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

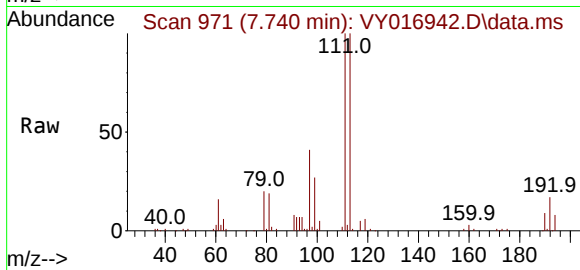
Tgt Ion:114 Resp: 211265
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 49.234 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

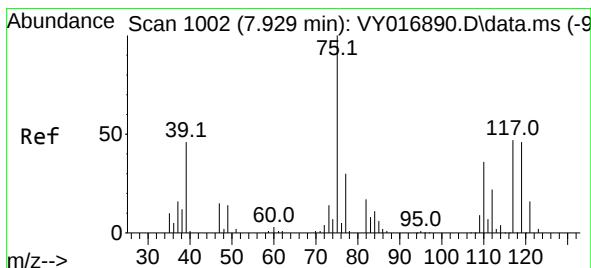
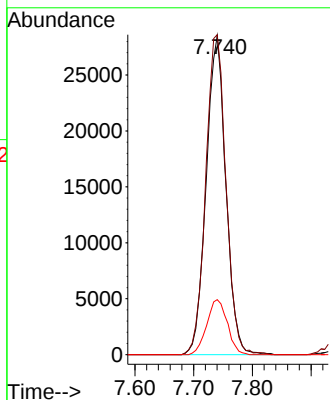
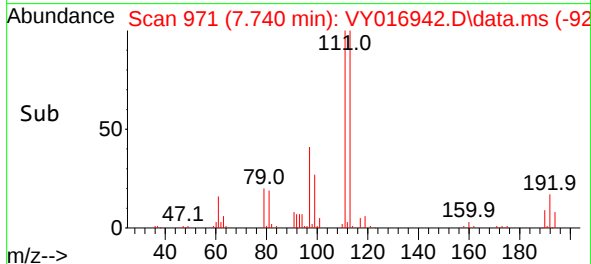
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion:113 Resp: 6628
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.0 14.5 21.7

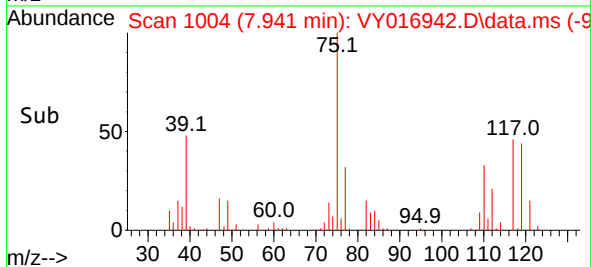
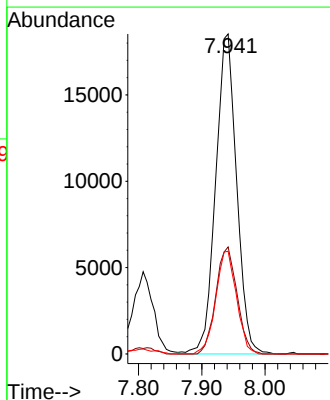
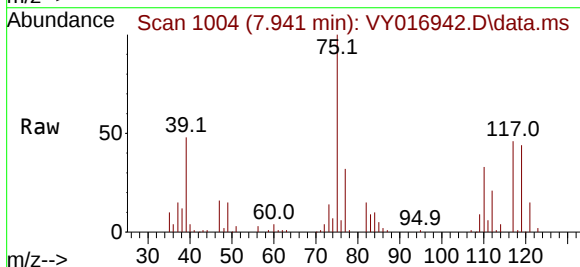
Manual Integrations
APPROVED

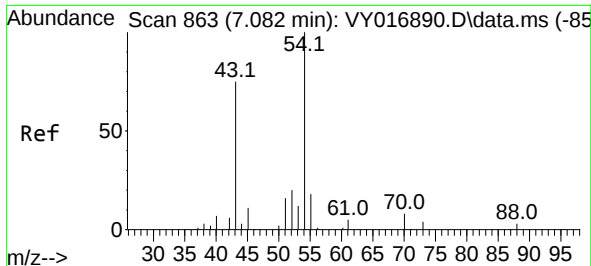
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#36
1,1-Dichloropropene
Concen: 21.700 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

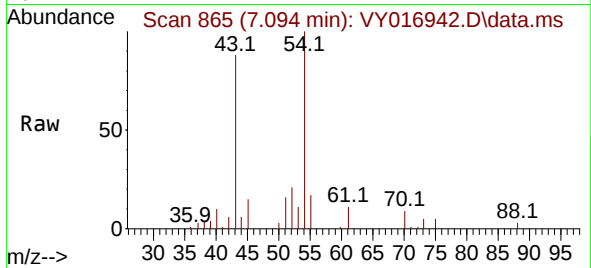
Tgt Ion: 75 Resp: 42576
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.3
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 22.787 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

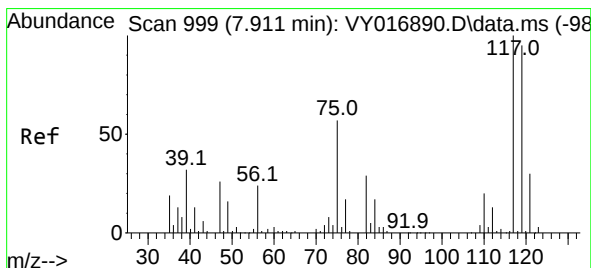
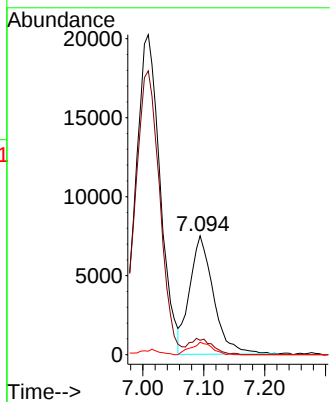
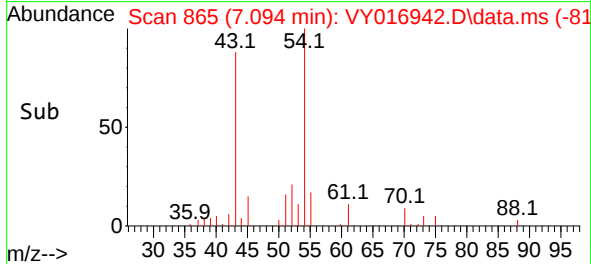
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.6
70 9.4 8.1 12.1

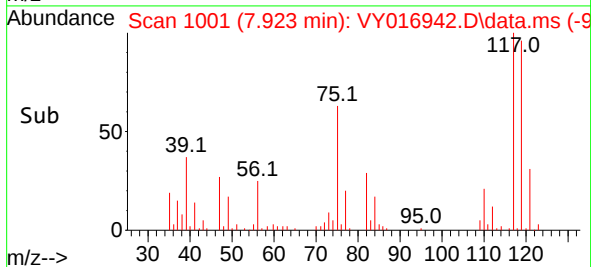
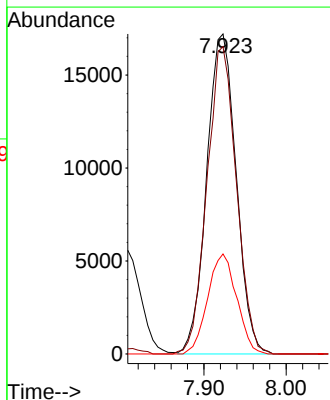
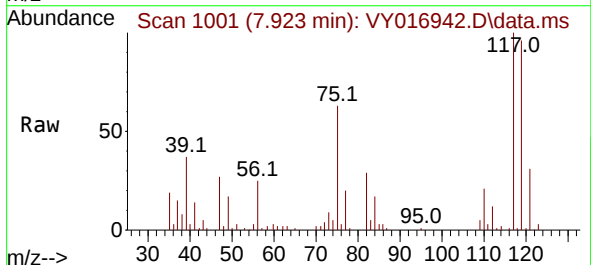
Manual Integrations
APPROVED

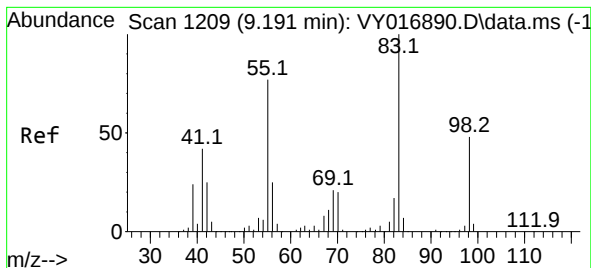
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#38
Carbon Tetrachloride
Concen: 21.504 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:117 Resp: 42864
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.818 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

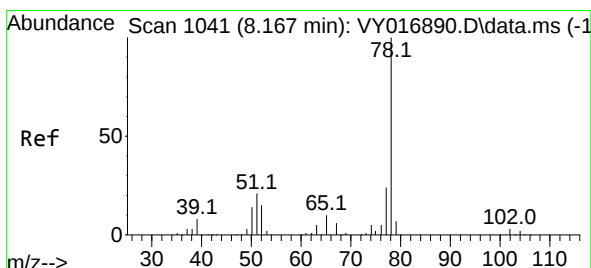
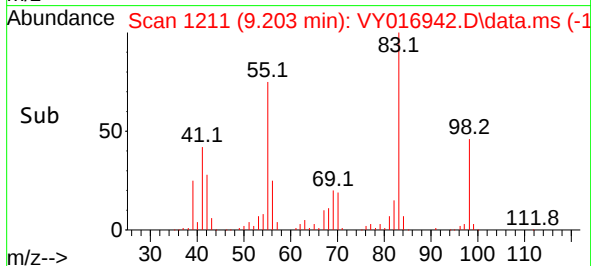
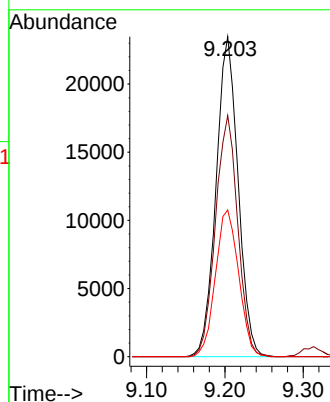
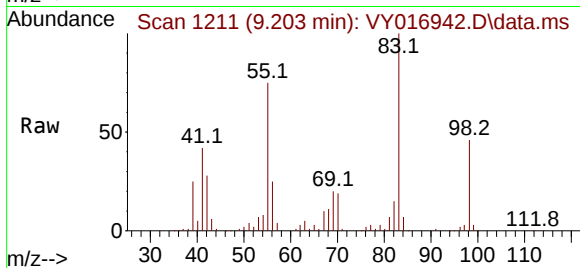
VY0109SBS01

Tgt Ion: 83 Resp: 45910
 Ion Ratio Lower Upper
 83 100
 55 75.4 59.7 89.5
 98 45.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024



#40

Benzene

Concen: 21.542 ug/l

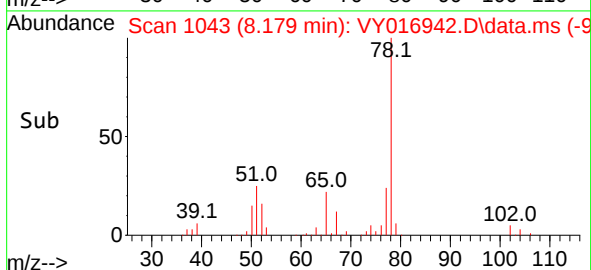
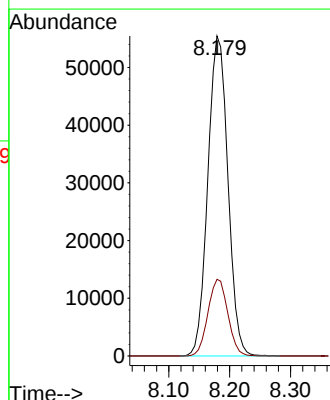
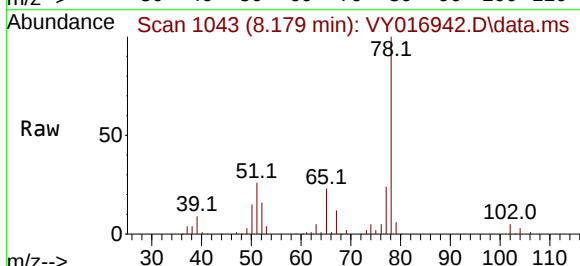
RT: 8.179 min Scan# 1043

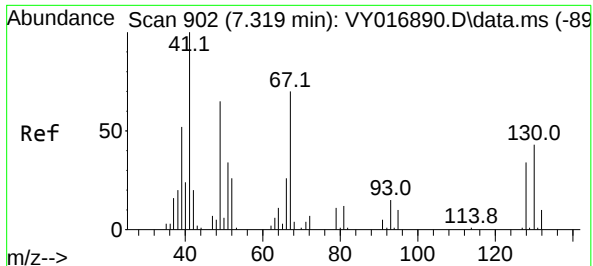
Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

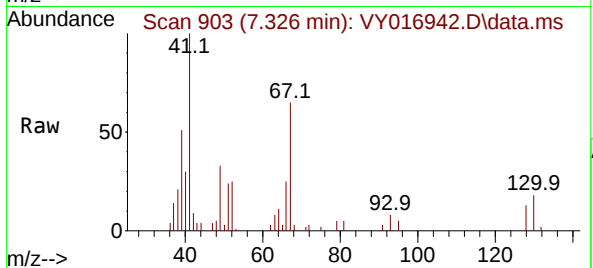
Tgt Ion: 78 Resp: 126788
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 20.016 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

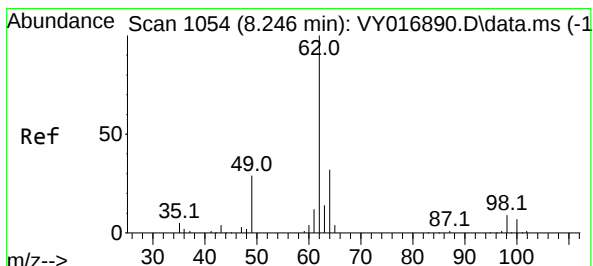
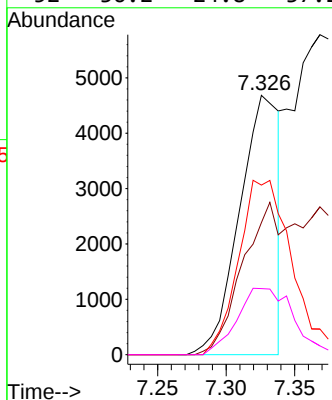
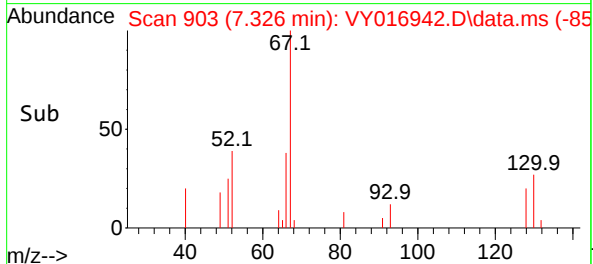
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 41	Resp: 939
Ion Ratio	Lower Upper
41 100	
39 62.4	41.9 62.9
67 90.5	59.8 89.6
52 36.2	24.8 37.2

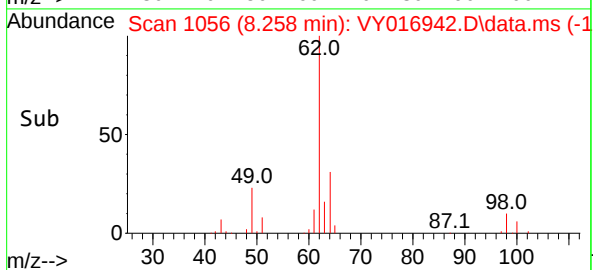
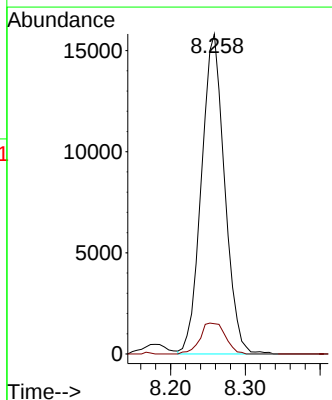
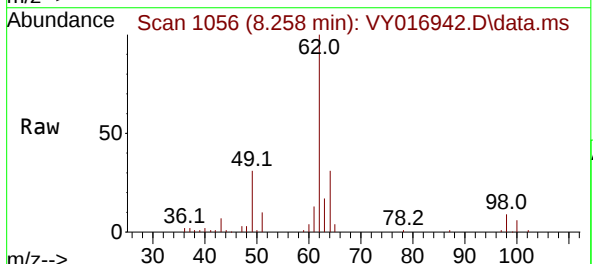
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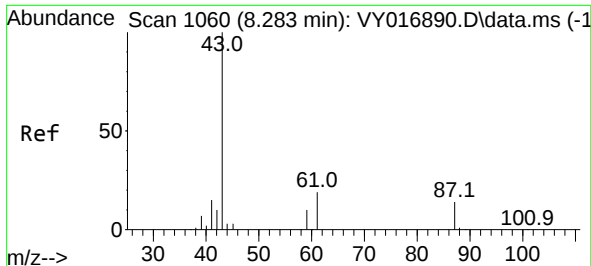
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#42
1,2-Dichloroethane
Concen: 21.812 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 62	Resp: 34080
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 20.2





#43

Isopropyl Acetate

Concen: 22.045 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

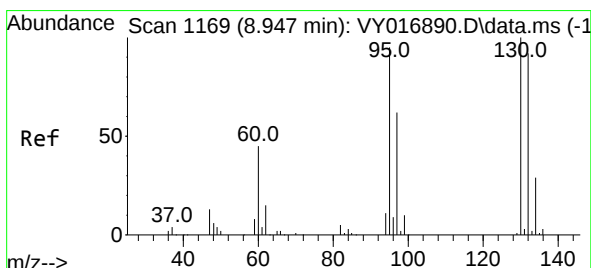
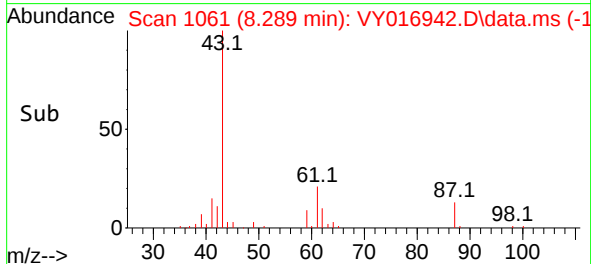
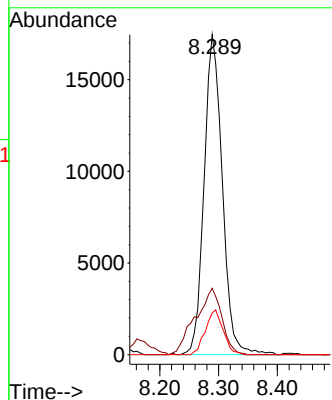
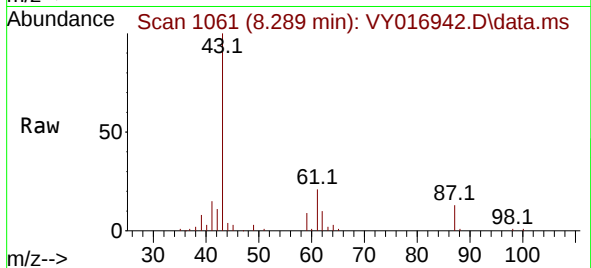
Tgt Ion: 43 Resp: 37640

Ion	Ratio	Lower	Upper
43	100		
61	30.1	24.8	37.2
87	13.7	10.7	16.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#44

Trichloroethene

Concen: 21.357 ug/l

RT: 8.960 min Scan# 1171

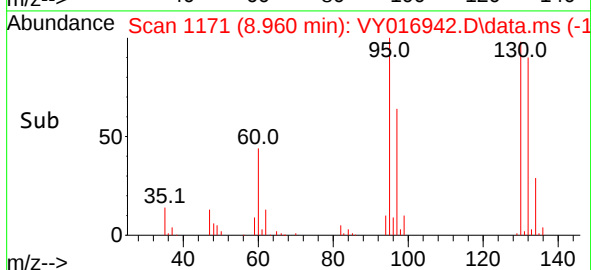
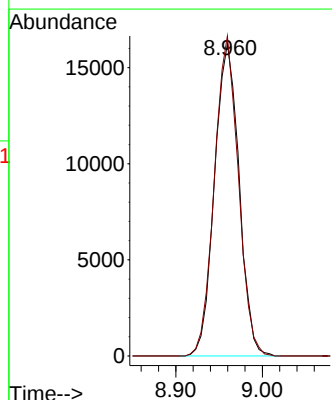
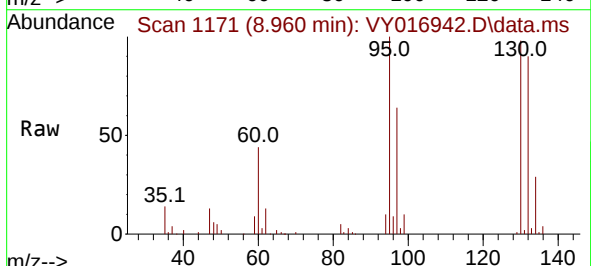
Delta R.T. 0.013 min

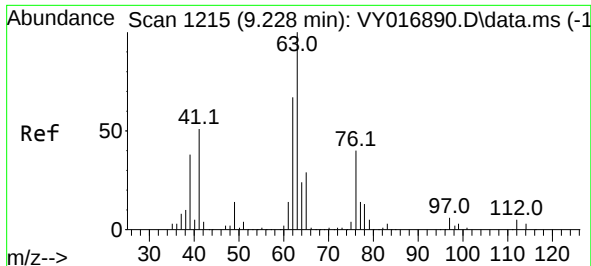
Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion:130 Resp: 31985

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	203.8





#45

1,2-Dichloropropane

Concen: 21.930 ug/l

RT: 9.234 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 63 Resp: 3325

Ion Ratio Lower Upper

63 100

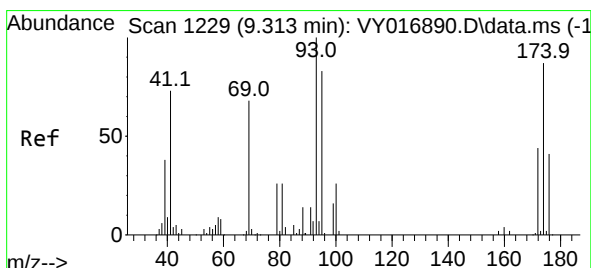
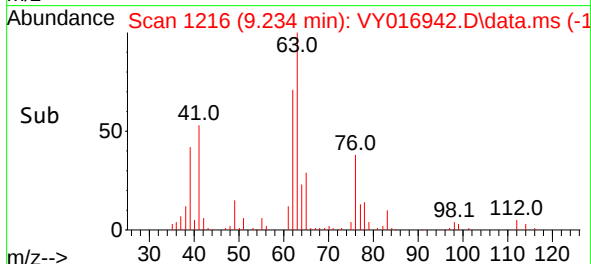
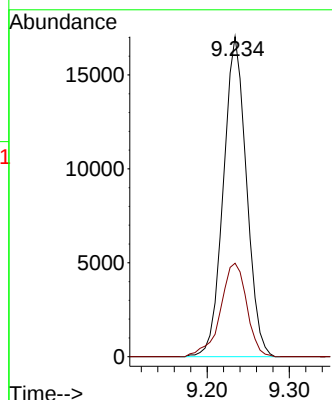
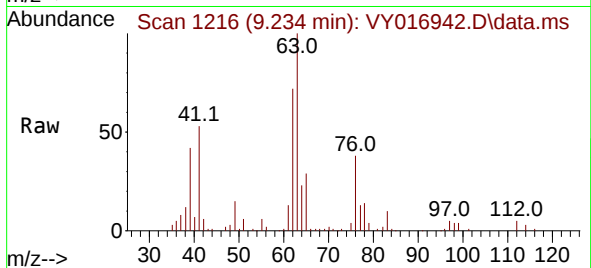
65 29.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#46

Dibromomethane

Concen: 21.439 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

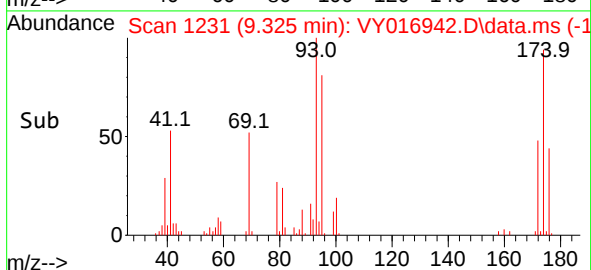
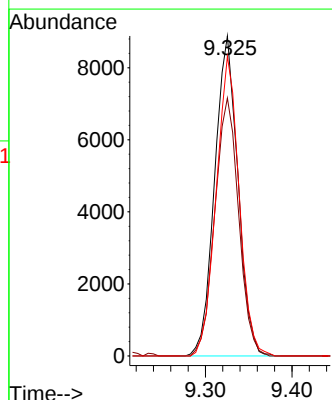
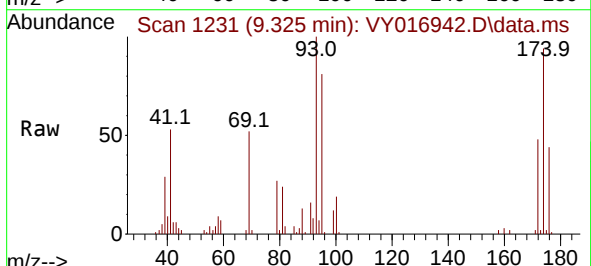
Tgt Ion: 93 Resp: 16579

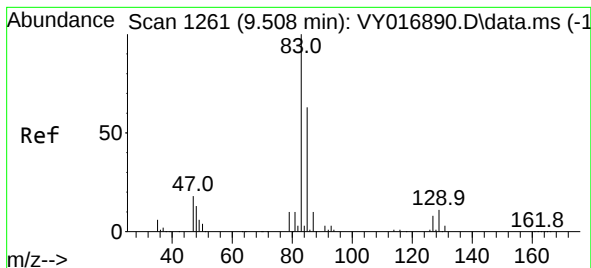
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

174 92.4 73.8 110.6





#47

Bromodichloromethane

Concen: 21.679 ug/l

RT: 9.514 min Scan# 1262

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

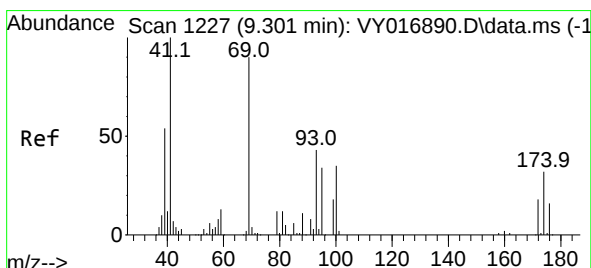
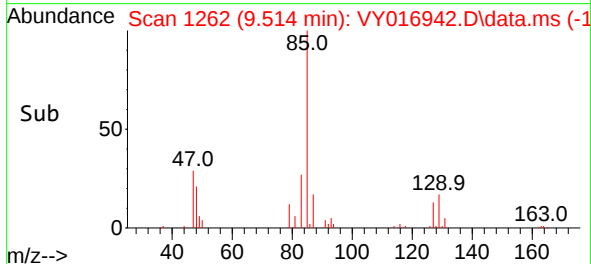
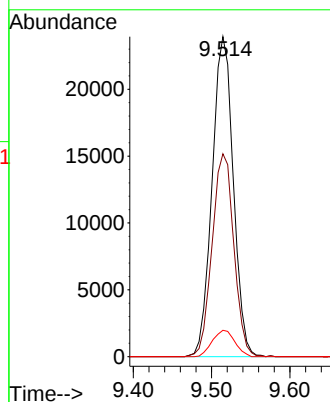
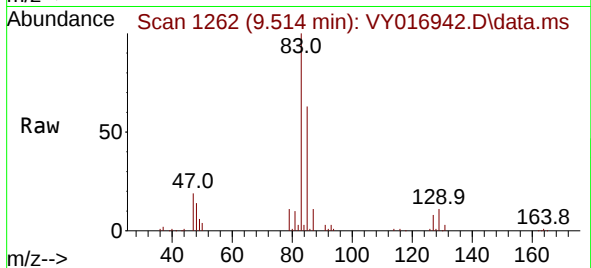
VY0109SBS01

Tgt Ion:	83	Resp:	4501
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.2	79.8
127	8.3	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#48

Methyl methacrylate

Concen: 21.111 ug/l

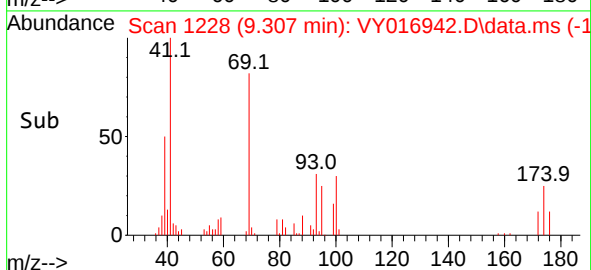
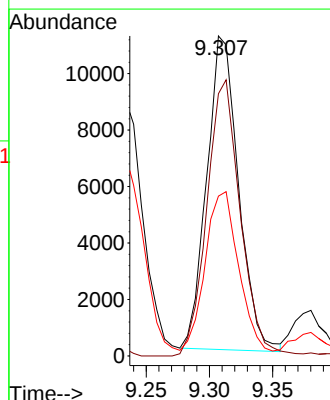
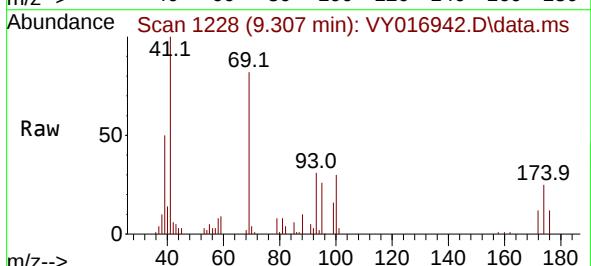
RT: 9.307 min Scan# 1228

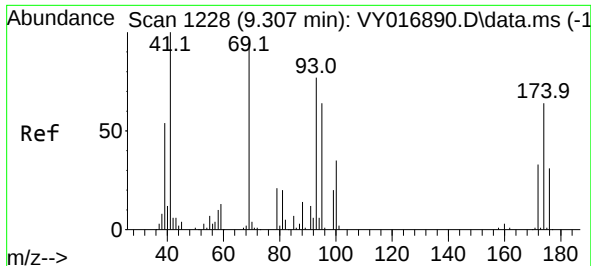
Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

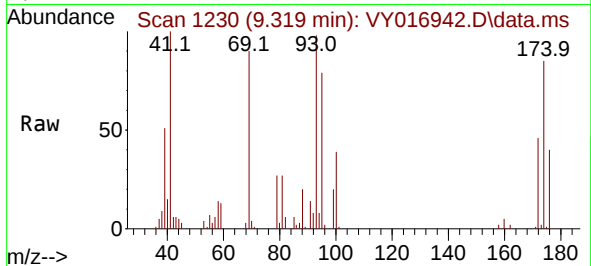
Tgt Ion:	41	Resp:	19453
Ion	Ratio	Lower	Upper
41	100		
69	92.5	72.1	108.1
39	56.5	42.8	64.2





#49
1,4-Dioxane
Concen: 436.001 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

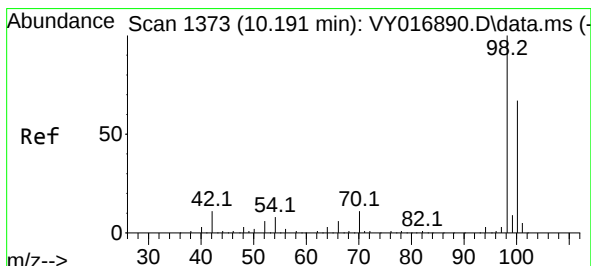
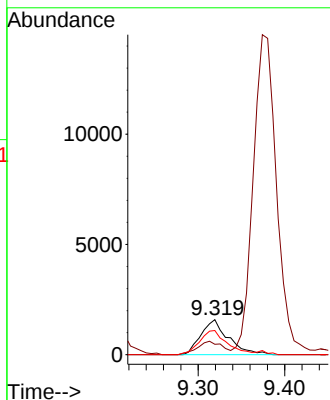
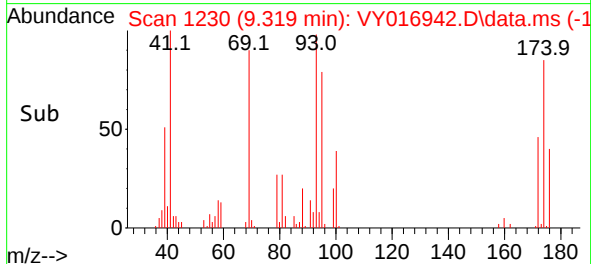
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 88 Resp: 349
Ion Ratio Lower Upper
88 100
43 35.0 28.2 42.4
58 69.4 52.2 78.2

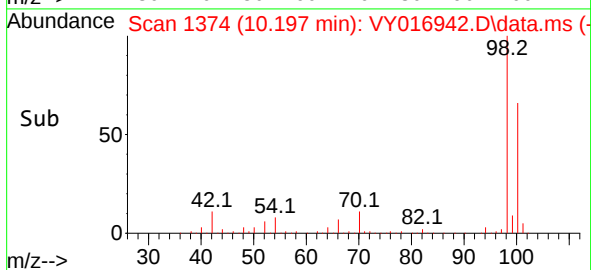
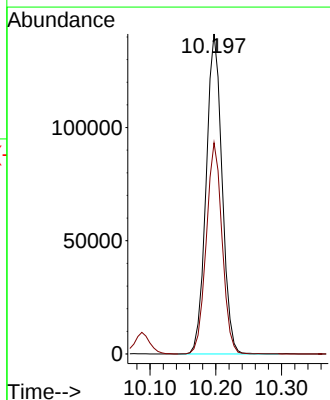
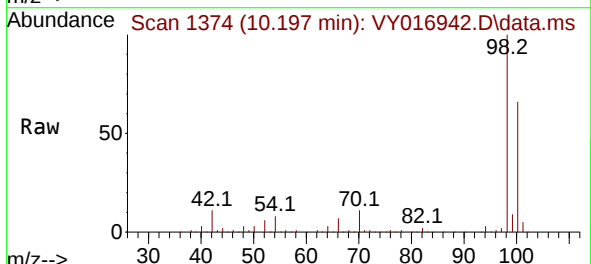
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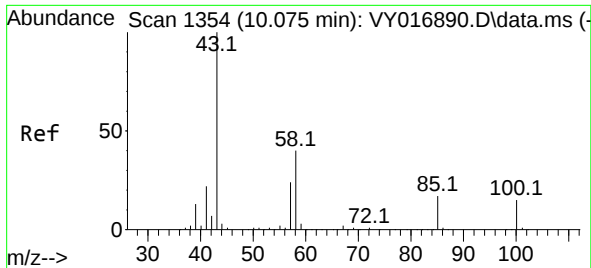
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#50
Toluene-d8
Concen: 51.299 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 98 Resp: 237813
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





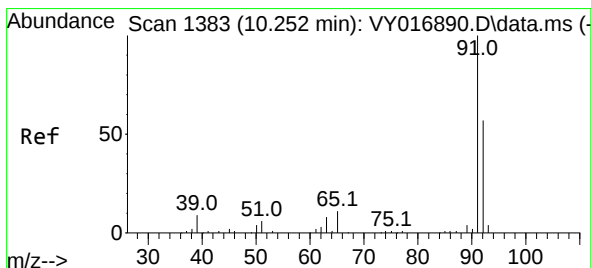
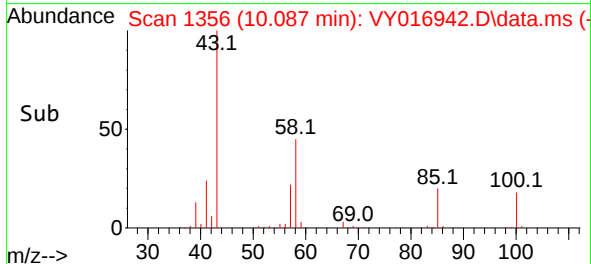
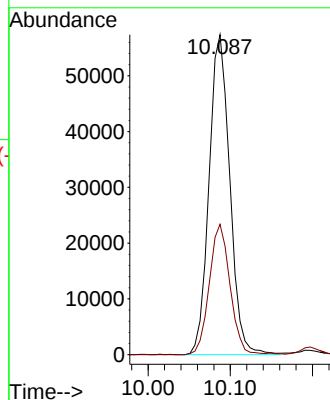
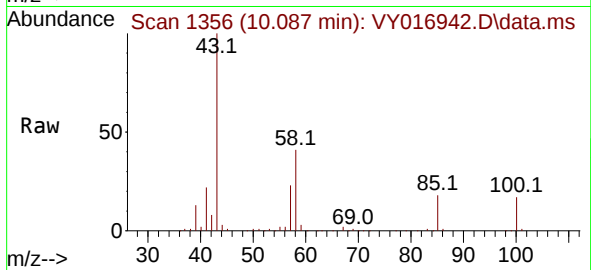
#51
4-Methyl-2-Pentanone
Concen: 110.759 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 43 Resp: 100572
Ion Ratio Lower Upper
43 100
58 40.8 32.2 48.2

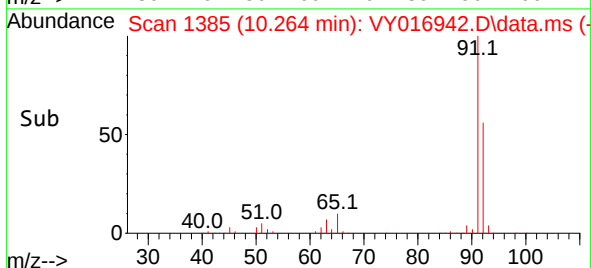
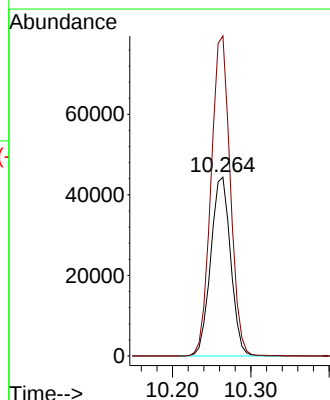
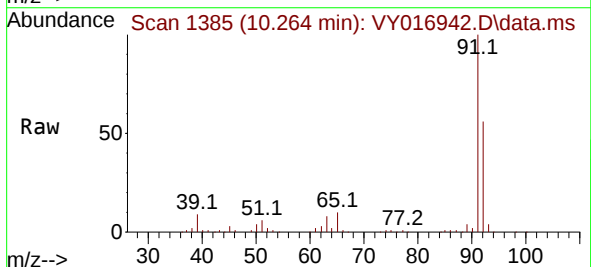
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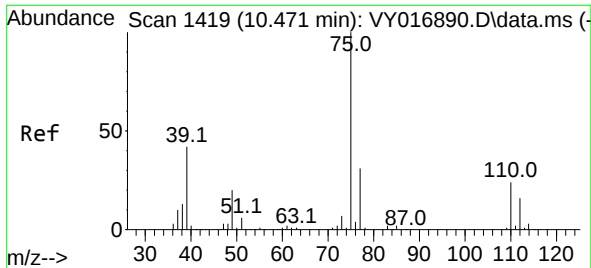
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#52
Toluene
Concen: 22.006 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 92 Resp: 78163
Ion Ratio Lower Upper
92 100
91 173.5 137.6 206.4





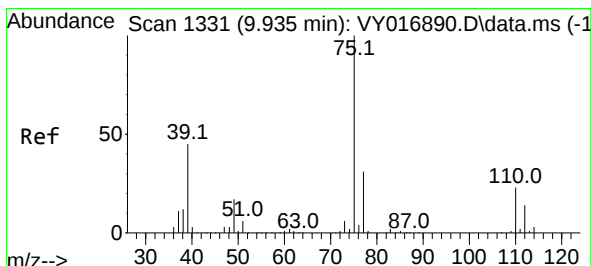
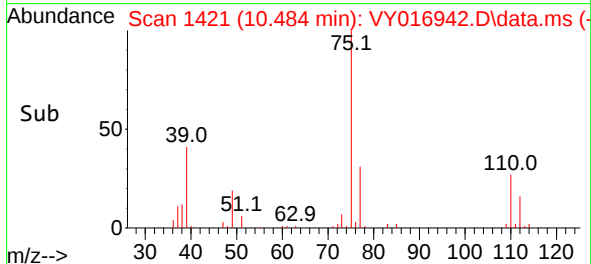
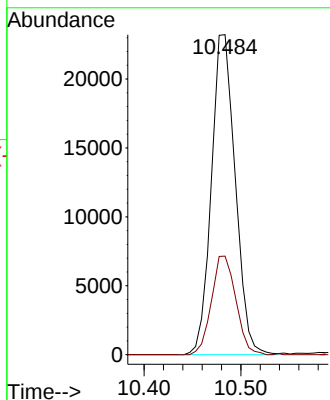
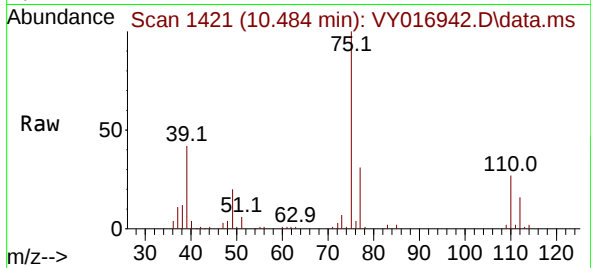
#53
 t-1,3-Dichloropropene
 Concen: 21.441 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016942.D
 Acq: 09 Jan 2024 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Tgt Ion: 75 Resp: 3988
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 36.8

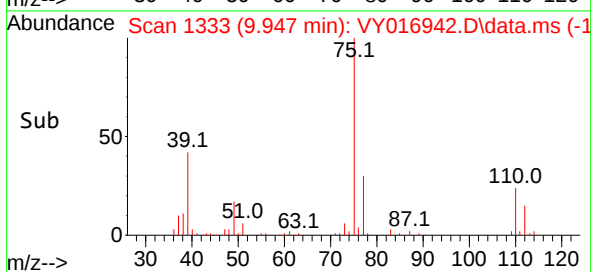
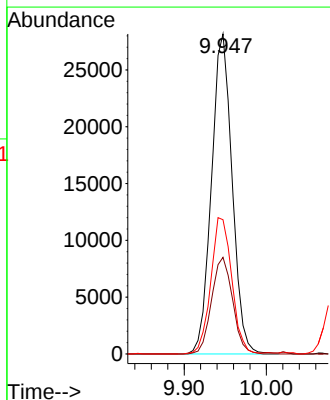
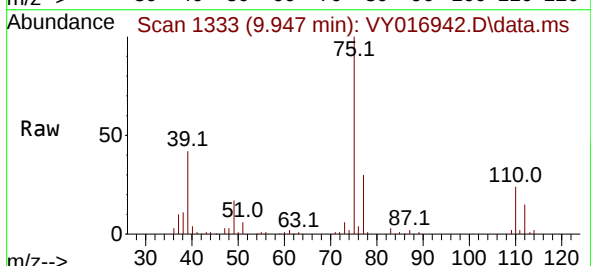
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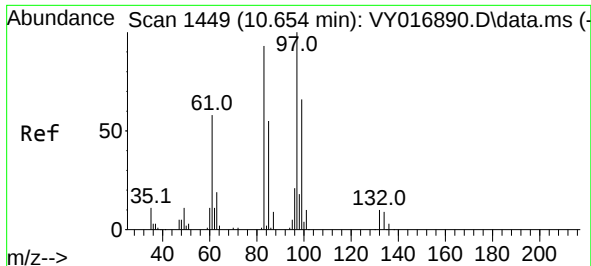
Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.028 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016942.D
 Acq: 09 Jan 2024 11:28

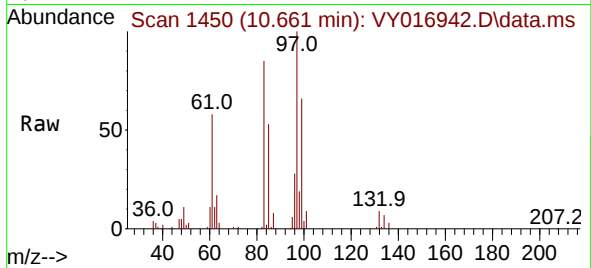
Tgt Ion: 75 Resp: 49205
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.6 36.8
 39 41.9 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 22.547 ug/l
RT: 10.661 min Scan# 1449
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

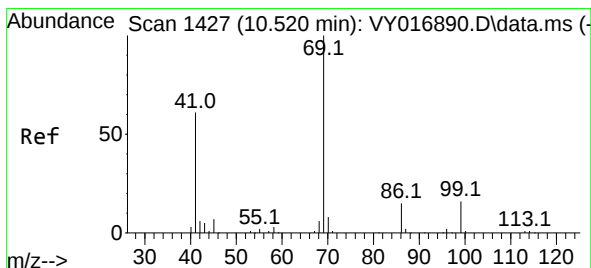
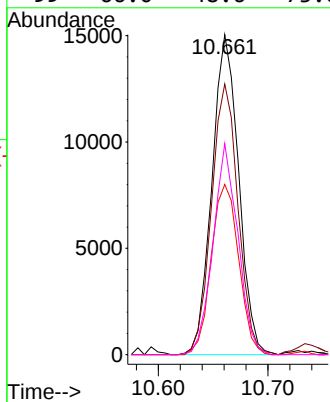
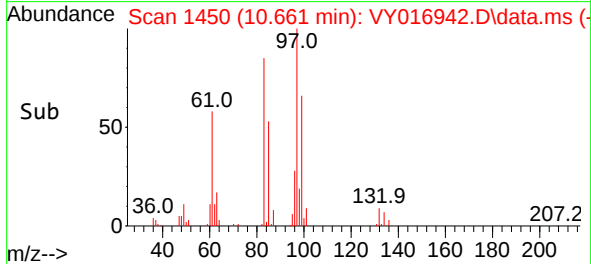
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.4	104.2
85	53.2	43.9	65.9
99	66.0	48.6	73.0

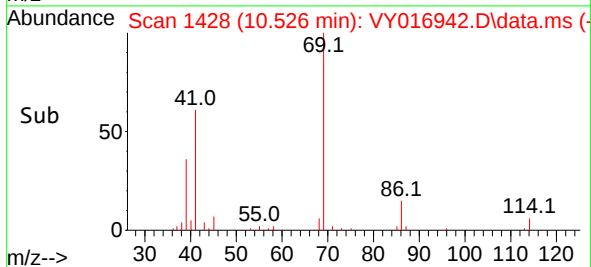
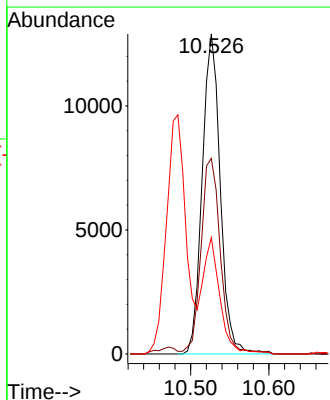
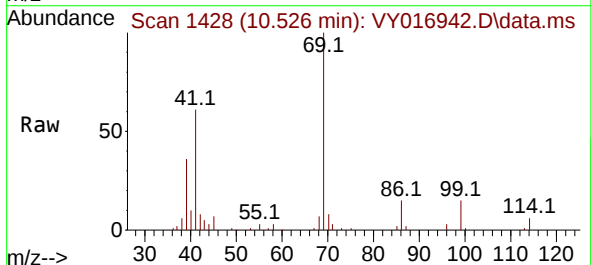
Manual Integrations
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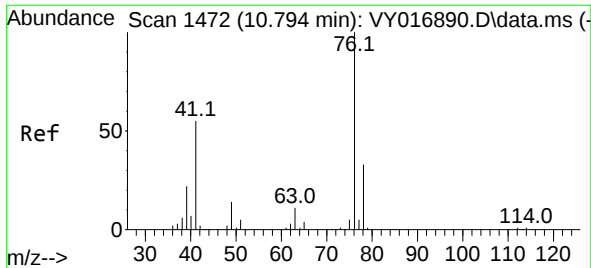
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#56
Ethyl methacrylate
Concen: 21.616 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

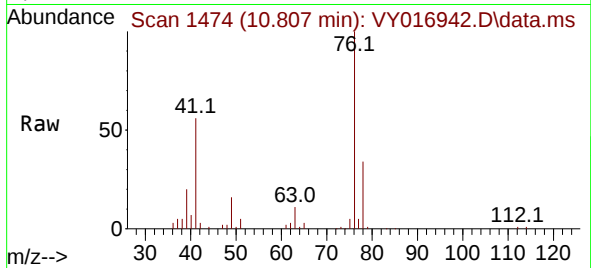
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	49.2	73.8
39	34.0	26.8	40.2





#57
1,3-Dichloropropane
Concen: 21.981 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

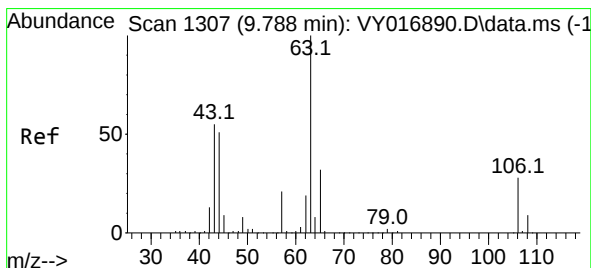
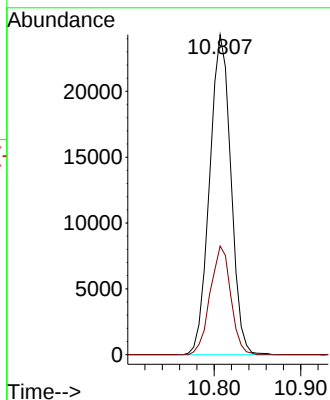
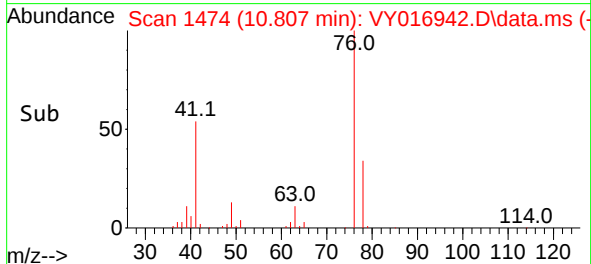
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 76 Resp: 41460
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

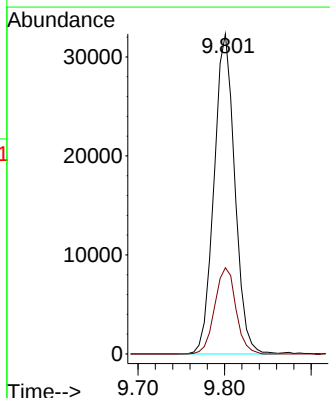
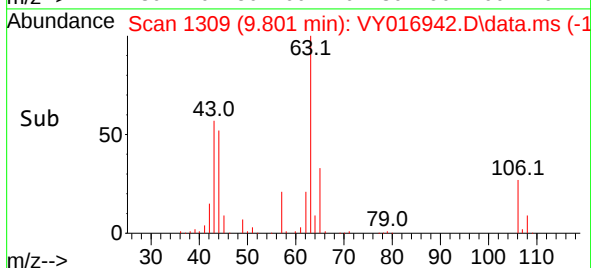
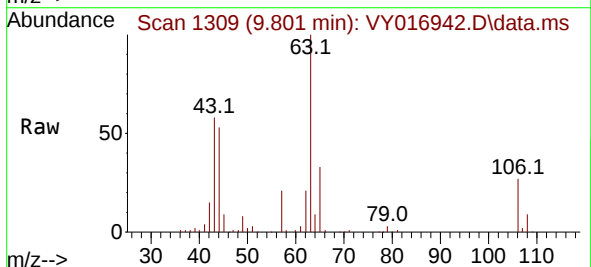
Manual Integrations
APPROVED

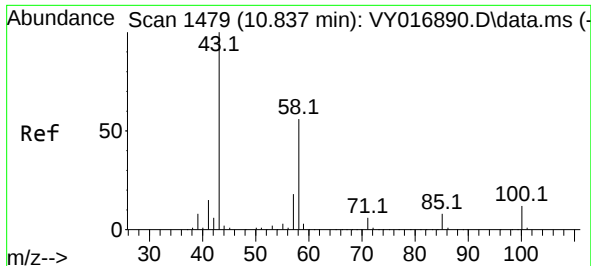
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.427 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

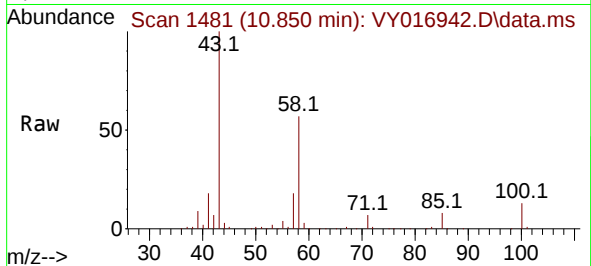
Tgt Ion: 63 Resp: 53717
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6





#59
2-Hexanone
Concen: 118.184 ug/l
RT: 10.850 min Scan# 1479
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

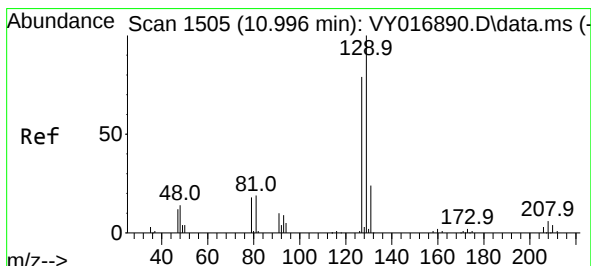
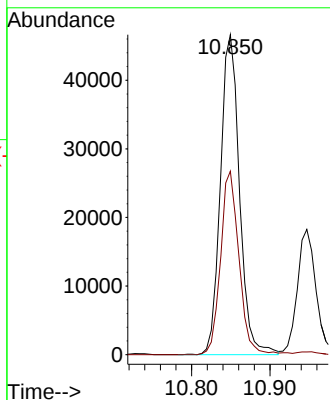
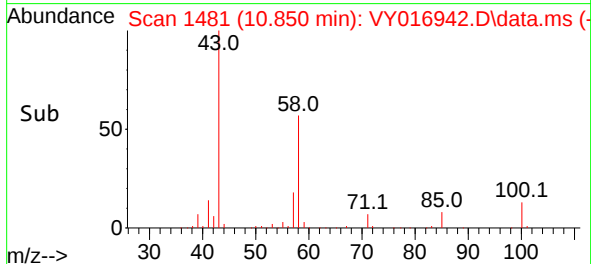
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion: 43 Resp: 79019
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

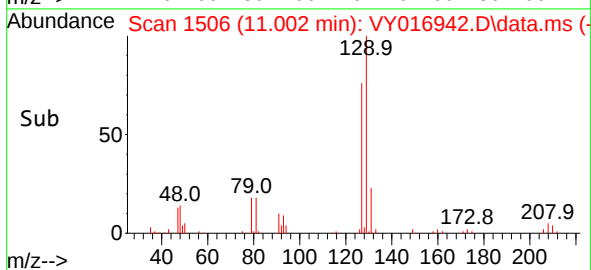
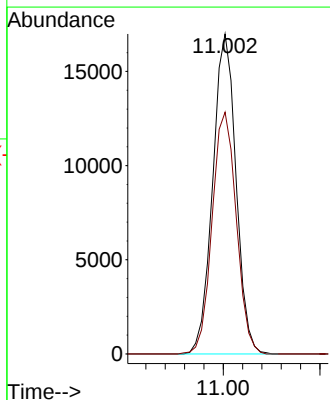
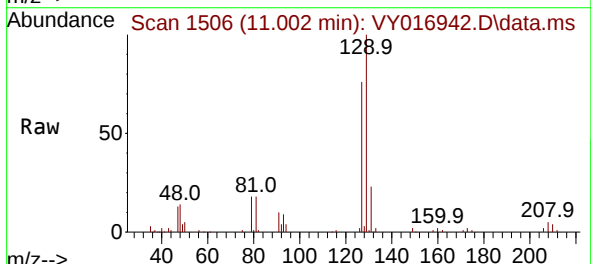
Manual Integrations
APPROVED

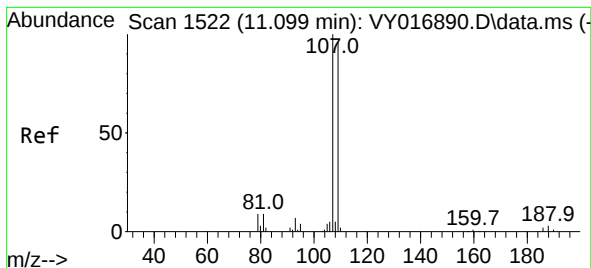
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#60
Dibromochloromethane
Concen: 21.748 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:129 Resp: 28334
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





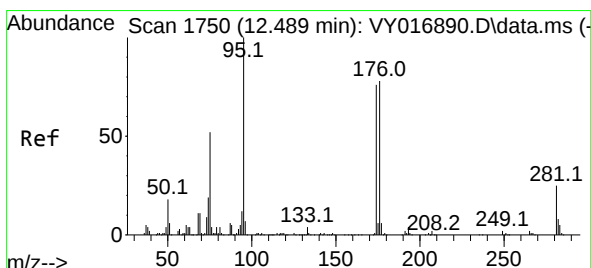
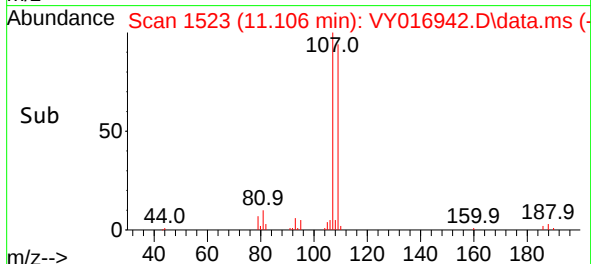
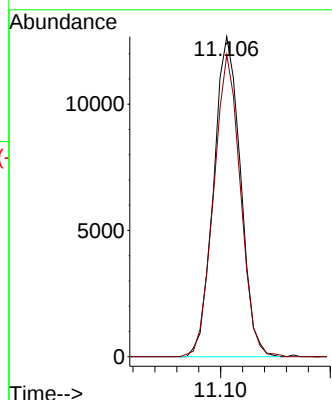
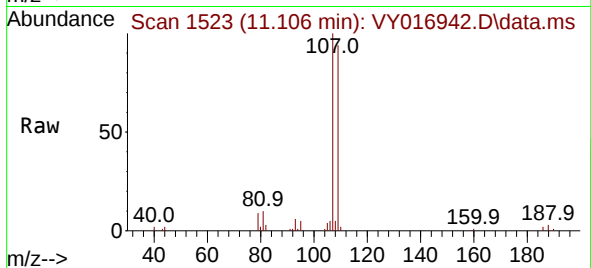
#61
1,2-Dibromoethane
Concen: 21.948 ug/l
RT: 11.106 min Scan# 1106
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:107 Resp: 2154
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

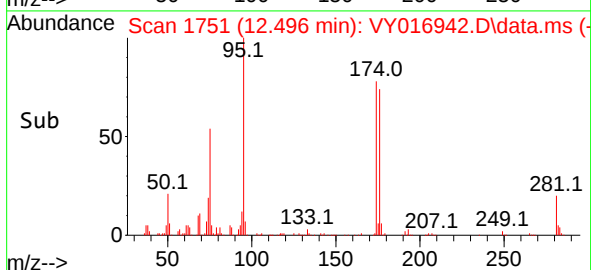
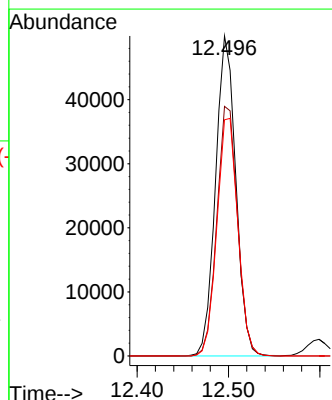
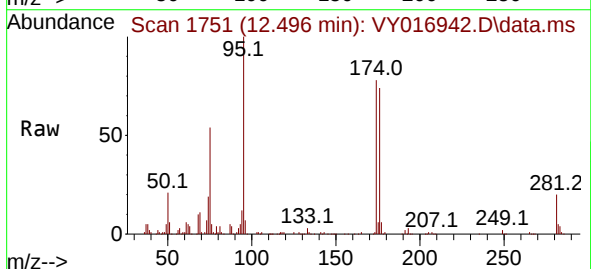
Manual Integrations
APPROVED

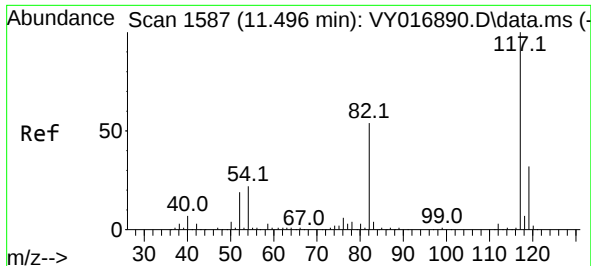
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#62
4-Bromofluorobenzene
Concen: 49.230 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

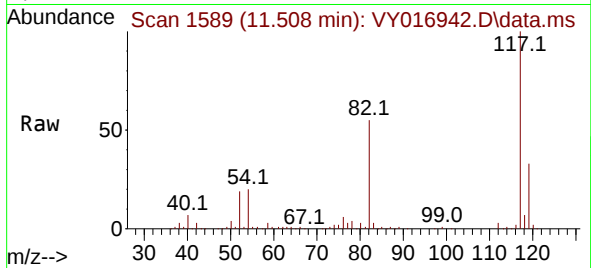
Tgt Ion: 95 Resp: 77000
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 76.8 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

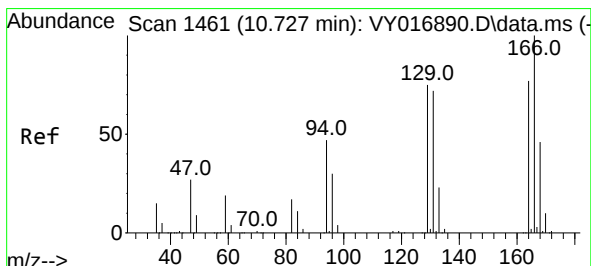
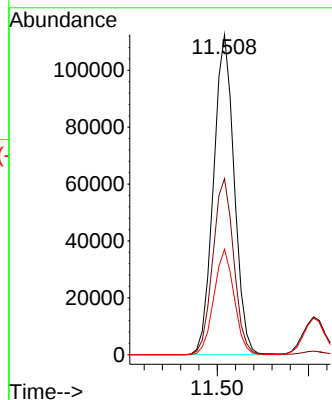
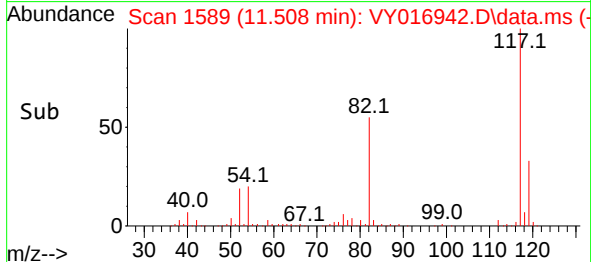
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion:117 Resp: 177020
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 32.9 26.5 39.7

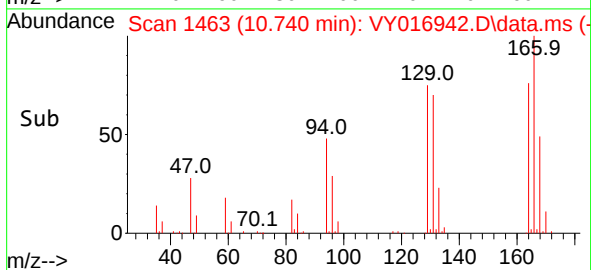
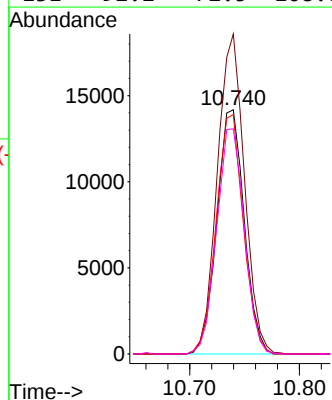
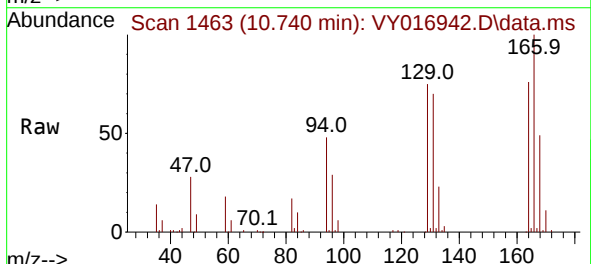
Manual Integrations
APPROVED

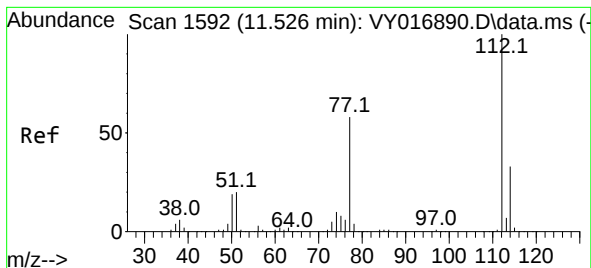
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#64
Tetrachloroethene
Concen: 21.400 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:164 Resp: 24561
Ion Ratio Lower Upper
164 100
166 131.1 98.8 148.2
129 98.1 78.9 118.3
131 92.2 72.5 108.7





#65

Chlorobenzene

Concen: 22.332 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion:112 Resp: 8235

Ion Ratio Lower Upper

112 100

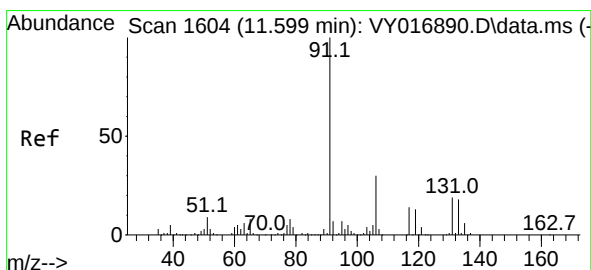
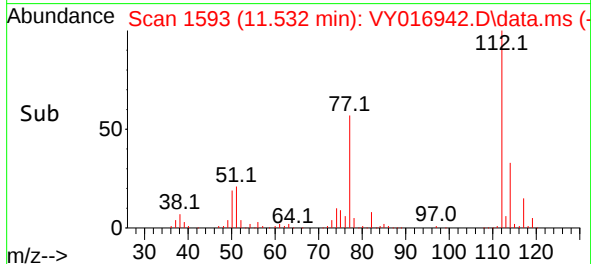
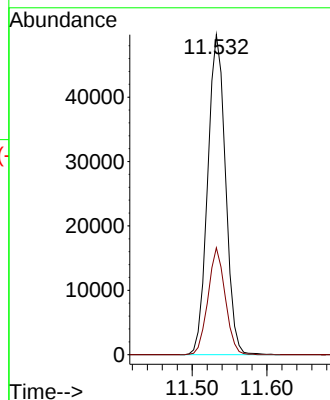
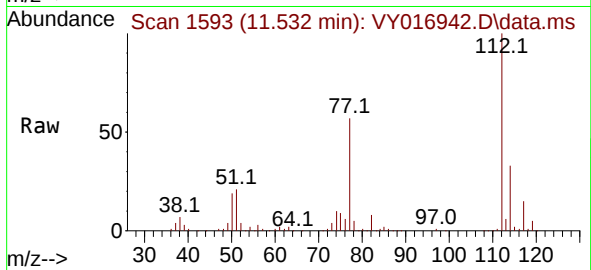
114 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.658 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

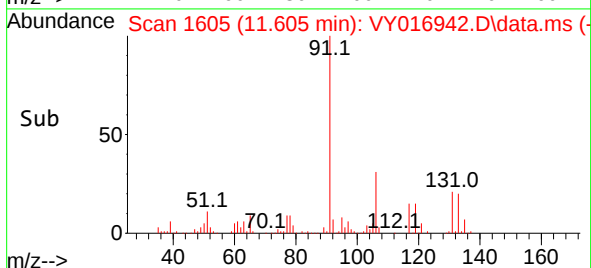
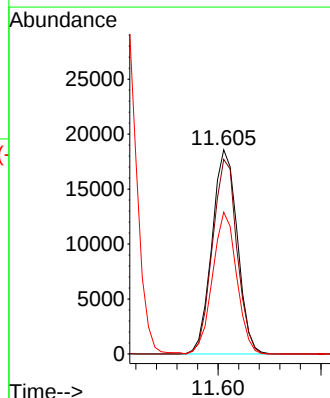
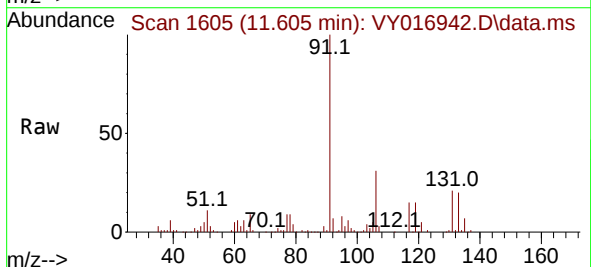
Tgt Ion:131 Resp: 31763

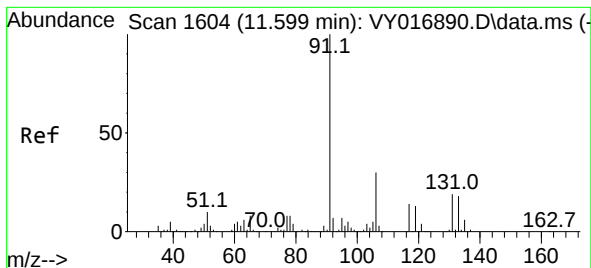
Ion Ratio Lower Upper

131 100

133 92.5 47.0 141.0

119 66.1 33.3 99.9





#67

Ethyl Benzene

Concen: 22.028 ug/l

RT: 11.612 min Scan# 1606

Delta R.T. 0.013 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 91 Resp: 14624

Ion Ratio Lower Upper

91 100

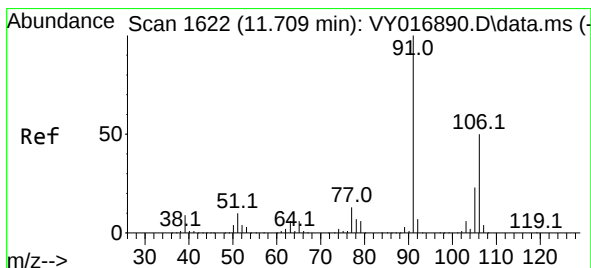
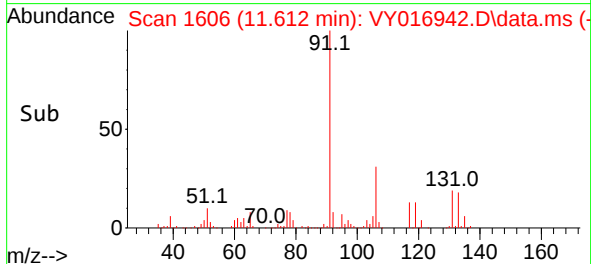
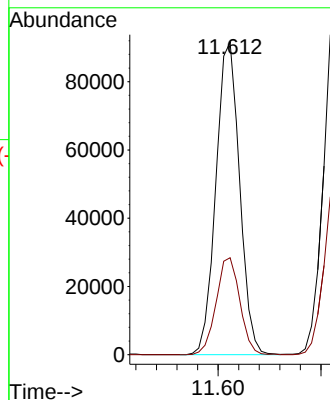
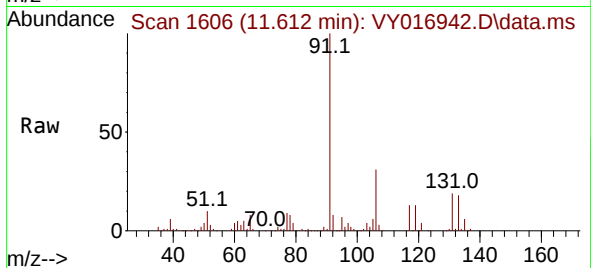
106 31.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#68

m/p-Xylenes

Concen: 44.602 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016942.D

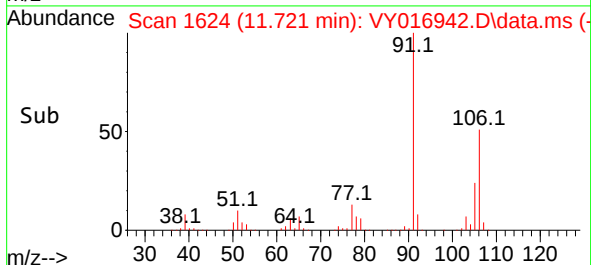
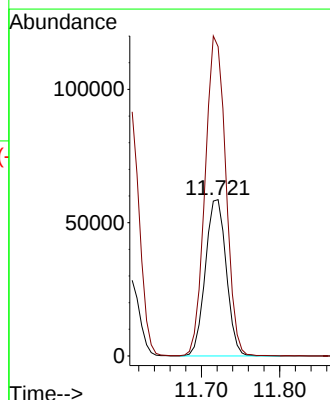
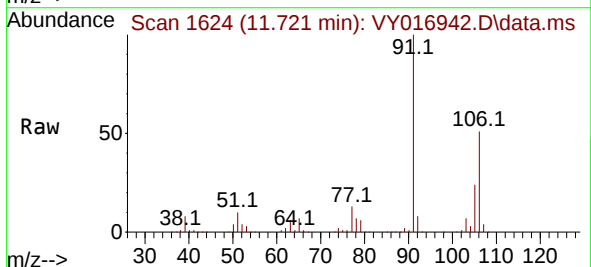
Acq: 09 Jan 2024 11:28

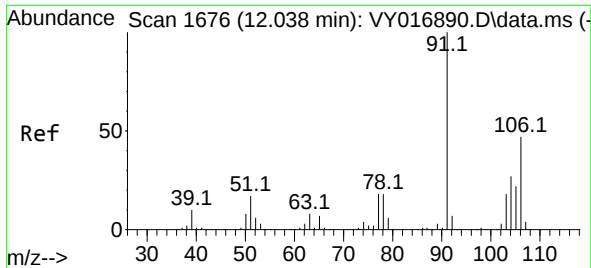
Tgt Ion:106 Resp: 108695

Ion Ratio Lower Upper

106 100

91 202.2 160.7 241.1





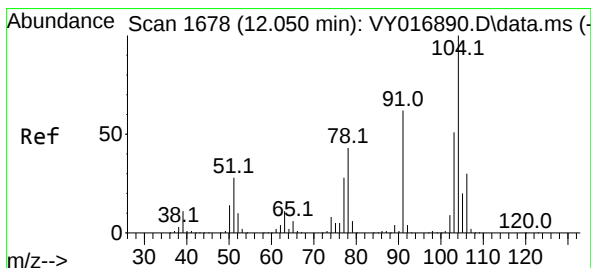
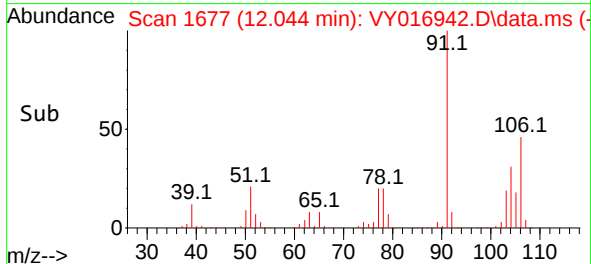
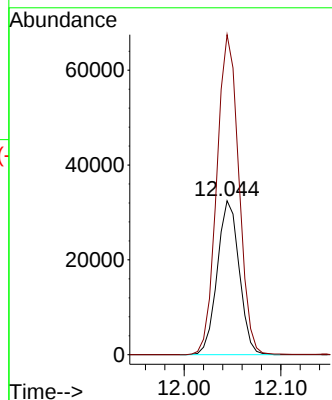
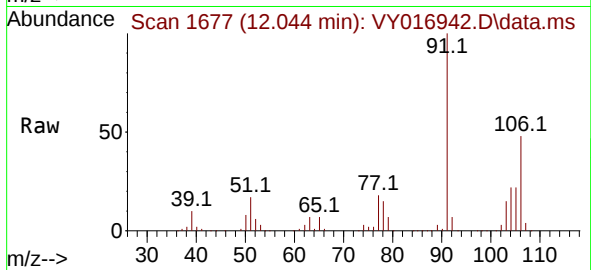
#69
o-Xylene
Concen: 22.395 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:106 Resp: 5116
Ion Ratio Lower Upper
106 100
91 209.2 106.5 319.5

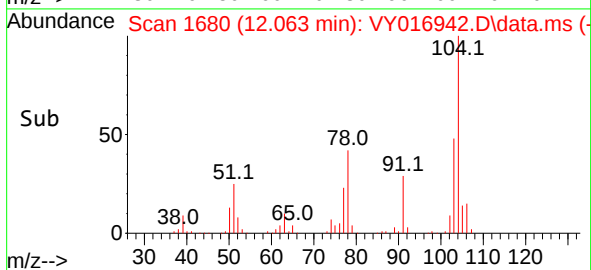
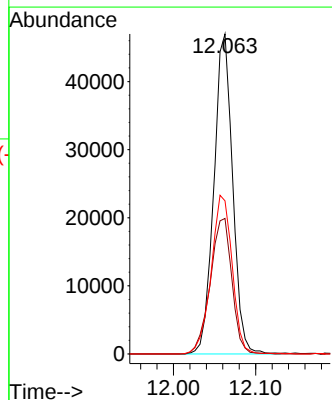
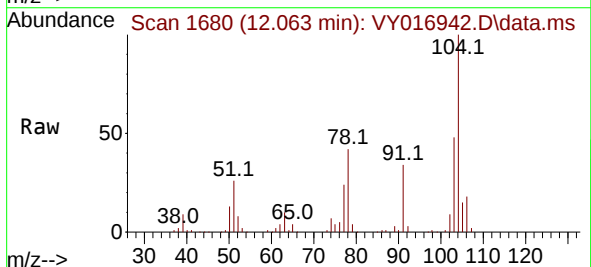
Manual Integrations
APPROVED

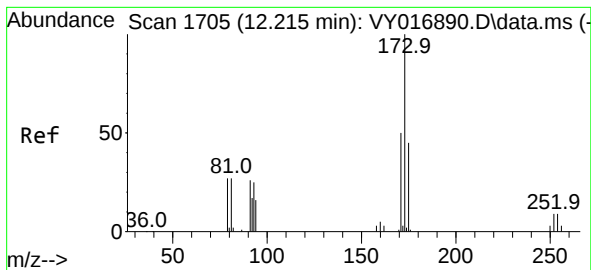
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#70
Styrene
Concen: 22.444 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:104 Resp: 74627
Ion Ratio Lower Upper
104 100
78 48.8 39.2 58.8
103 55.4 43.8 65.6





#71

Bromoform

Concen: 22.348 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

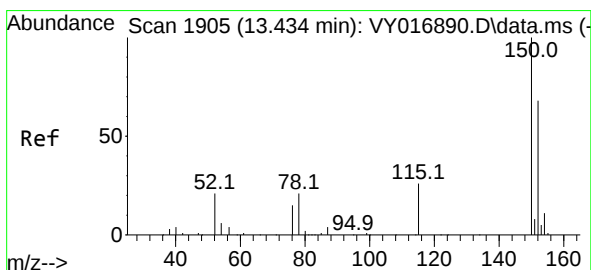
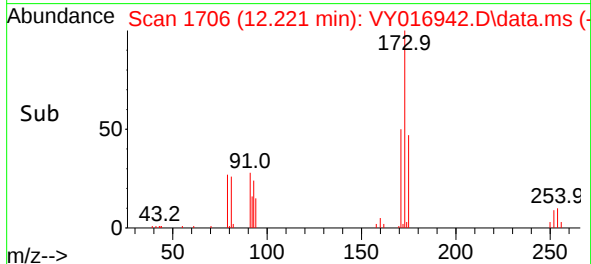
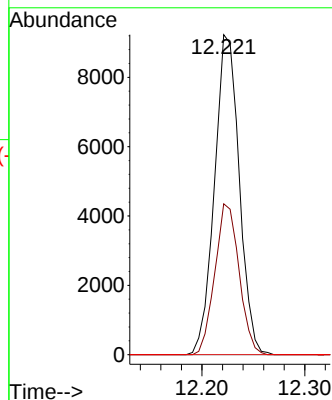
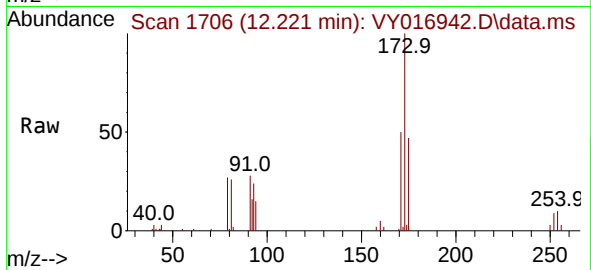
VY0109SBS01

Tgt Ion:173	Resp:	1542
Ion Ratio	Lower	Upper
173	100	
175	46.1	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

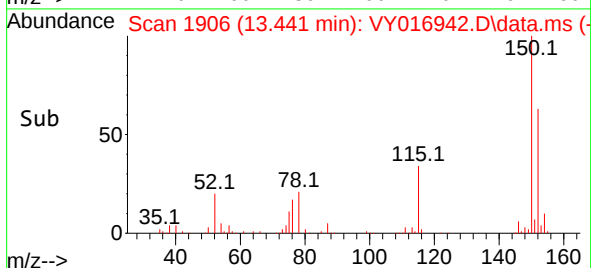
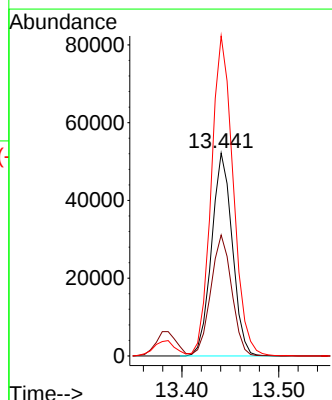
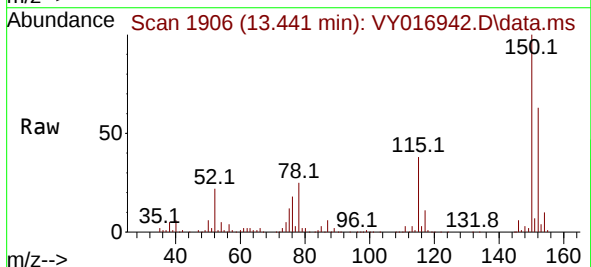
RT: 13.441 min Scan# 1906

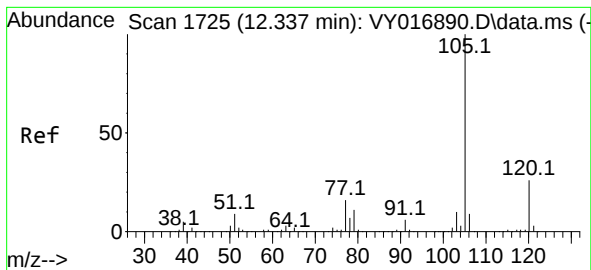
Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion:152	Resp:	77637
Ion Ratio	Lower	Upper
152	100	
115	60.0	30.0 90.0
150	167.2	0.0 344.6





#73

Isopropylbenzene

Concen: 22.353 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion:105 Resp: 14171

Ion Ratio Lower Upper

105 100

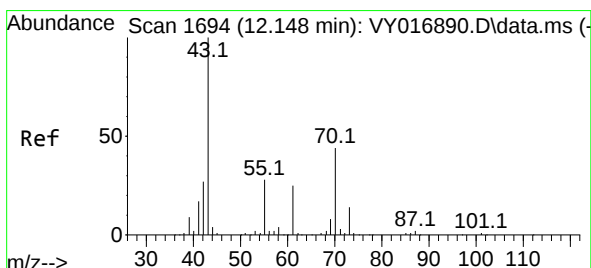
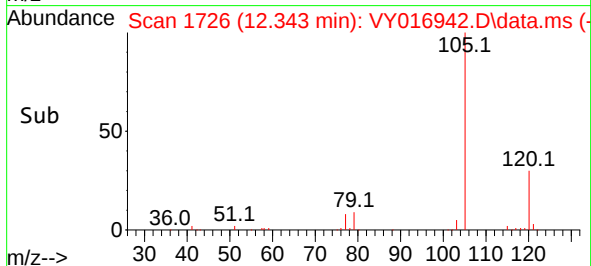
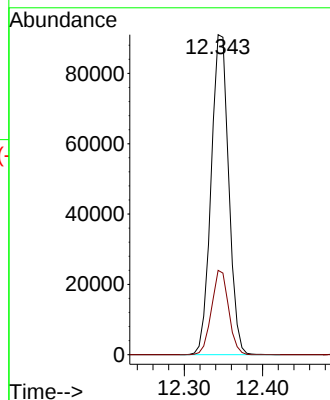
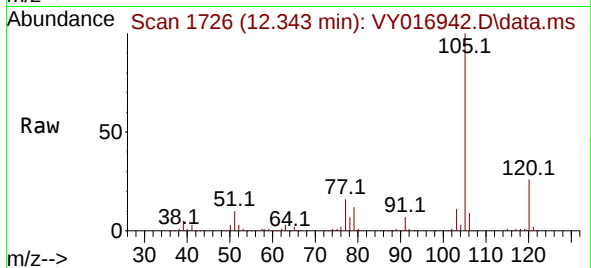
120 25.5 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#74

N-ethyl acetate

Concen: 22.478 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion: 43 Resp: 28632

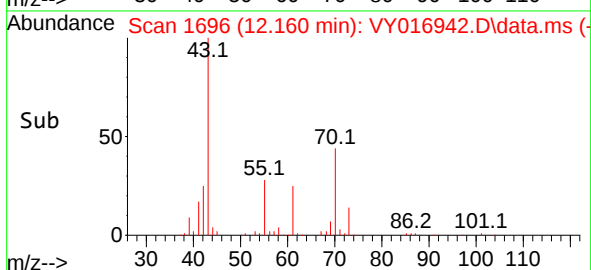
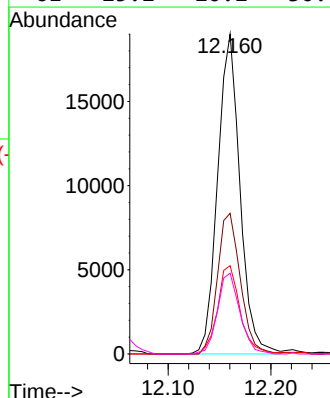
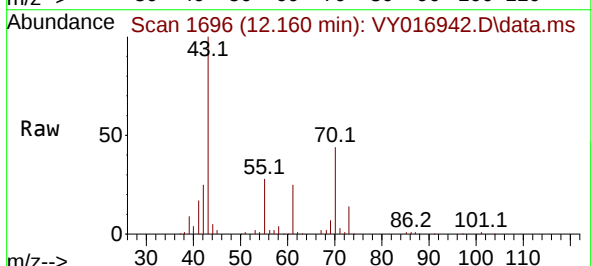
Ion Ratio Lower Upper

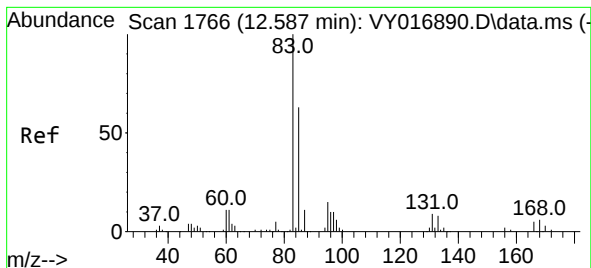
43 100

70 45.0 36.6 55.0

55 27.8 22.2 33.4

61 25.2 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.543 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

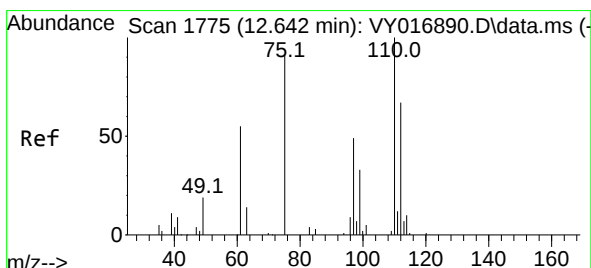
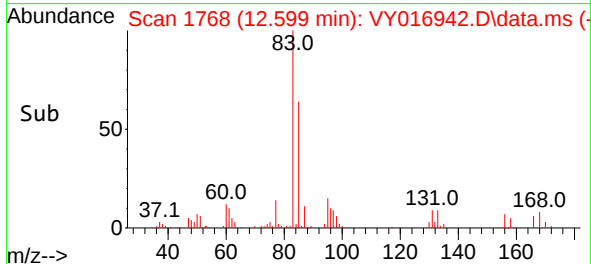
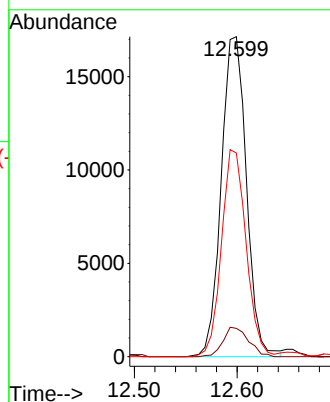
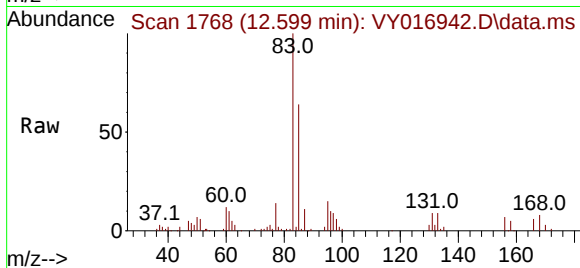
VY0109SBS01

Tgt Ion: 83	Resp: 2912
Ion Ratio	Lower Upper
83 100	
131 9.3	4.9 14.6
85 63.2	32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#76

1,2,3-Trichloropropane

Concen: 21.373 ug/l m

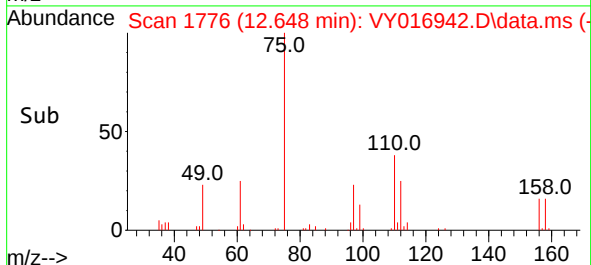
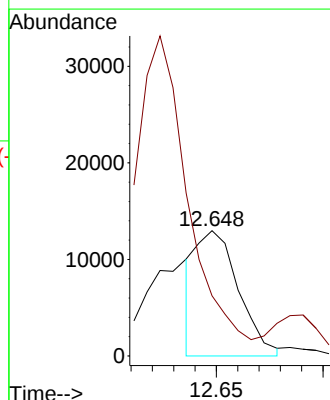
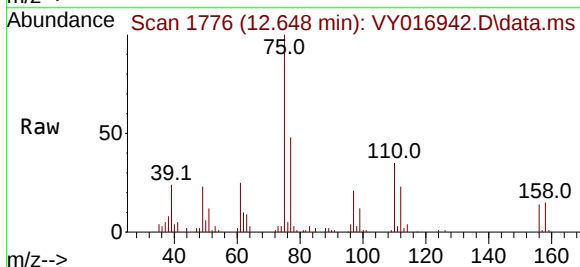
RT: 12.648 min Scan# 1776

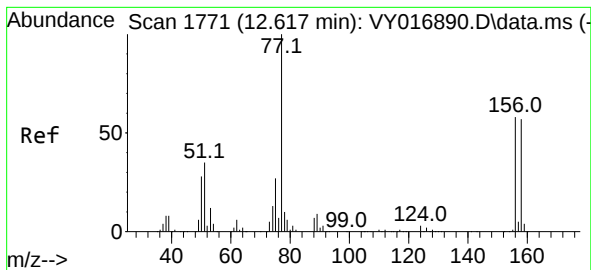
Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion: 75	Resp: 18007
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.982 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

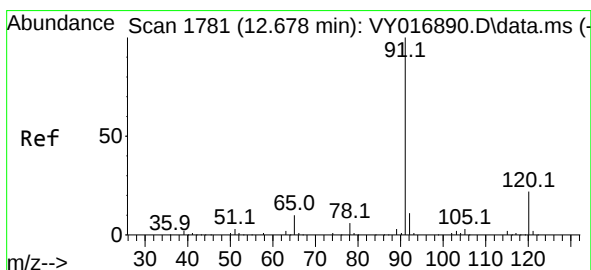
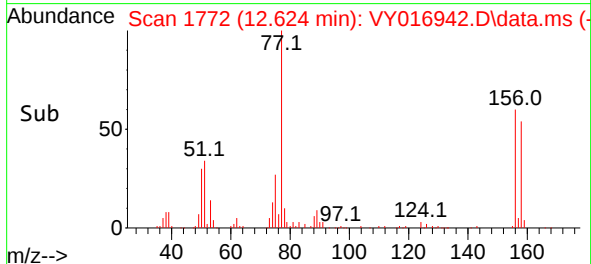
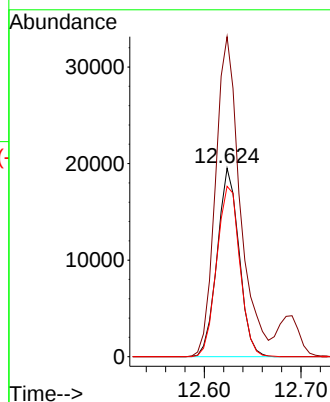
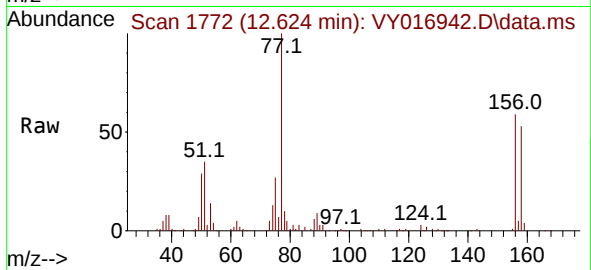
VY0109SBS01

Tgt Ion:	156	Resp:	3068
Ion Ratio	Lower	Upper	
156	100		
77	191.0	97.3	291.8
158	95.5	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#78

n-propylbenzene

Concen: 22.352 ug/l

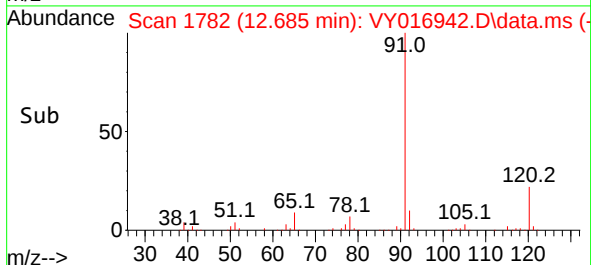
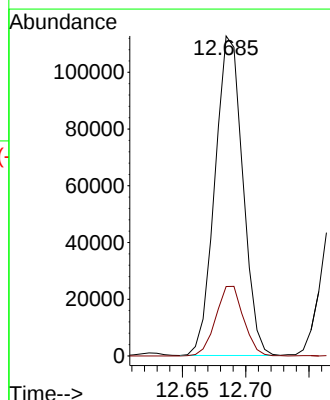
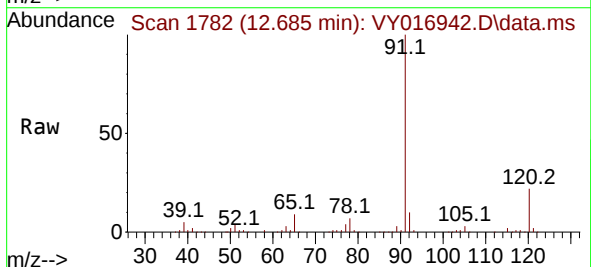
RT: 12.685 min Scan# 1782

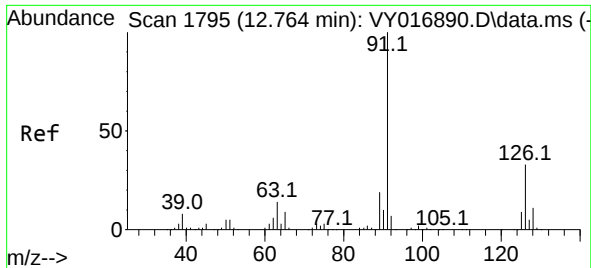
Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

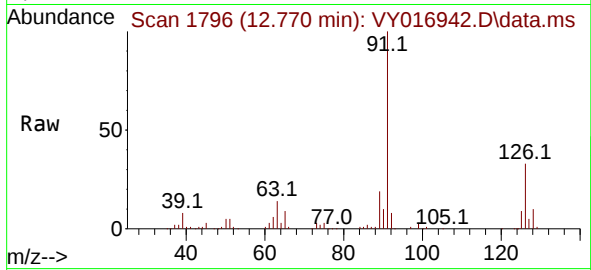
Tgt Ion:	91	Resp:	172274
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





#79
2-Chlorotoluene
Concen: 22.173 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

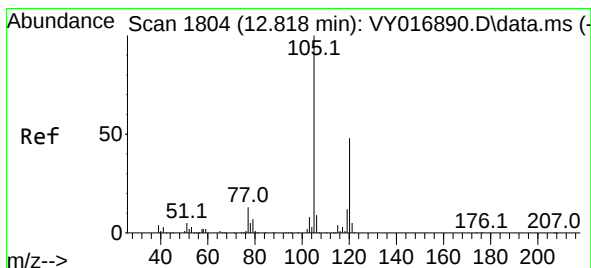
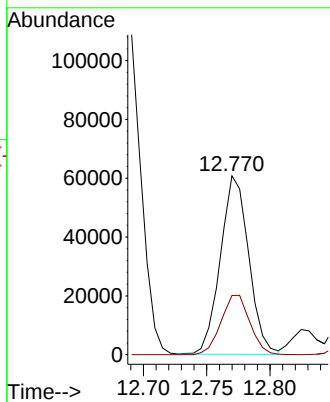
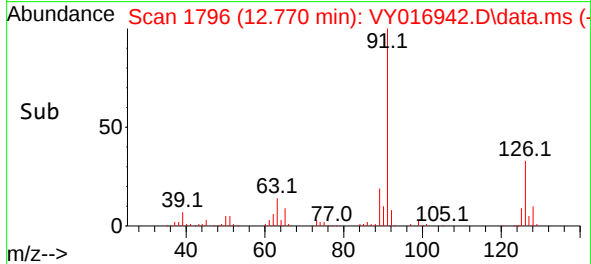
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



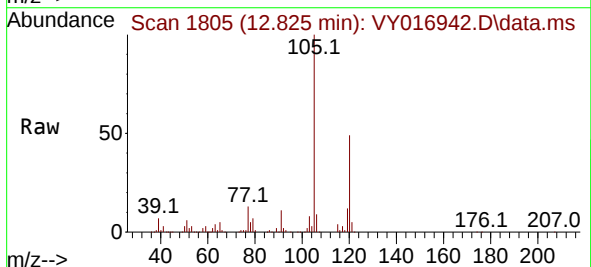
Tgt Ion: 91 Resp: 94768
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

Manual Integrations
APPROVED

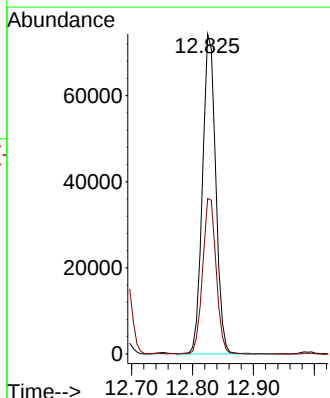
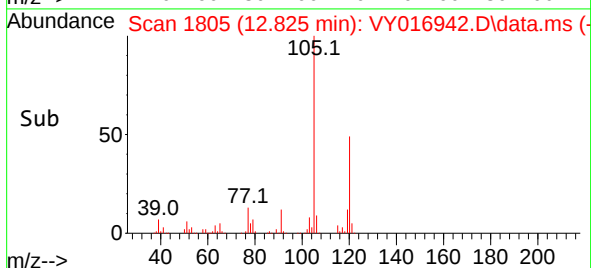
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

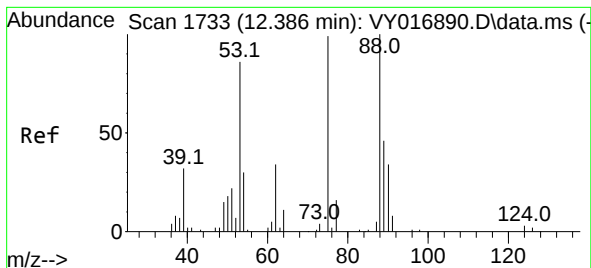


#80
1,3,5-Trimethylbenzene
Concen: 22.431 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28



Tgt Ion:105 Resp: 112471
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





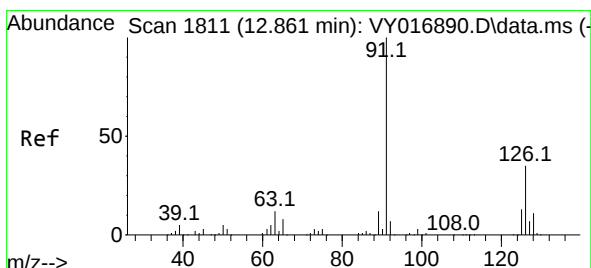
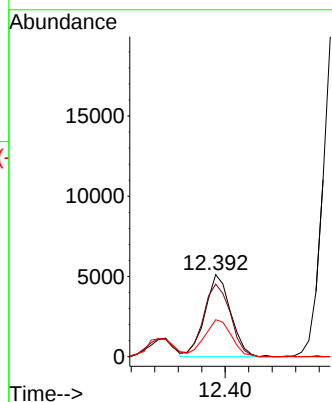
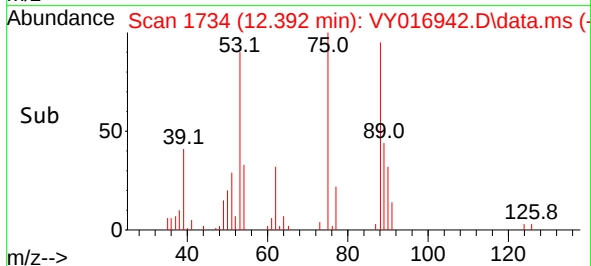
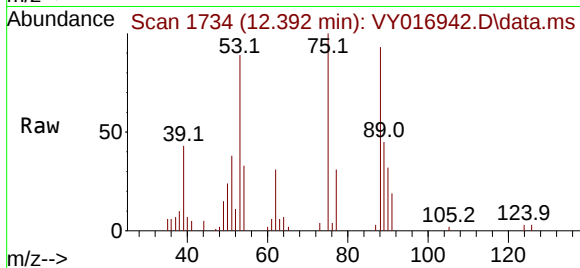
#81
trans-1,4-Dichloro-2-butene
Concen: 20.934 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
53 91.7 74.0 111.0
89 46.8 36.5 54.7

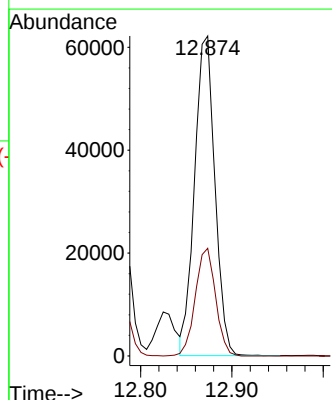
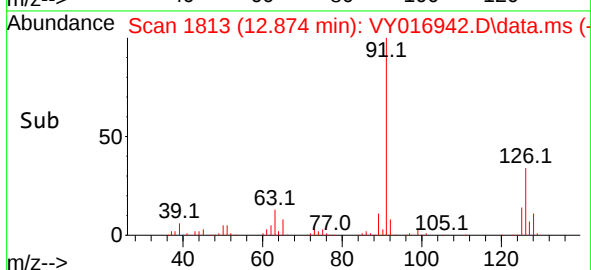
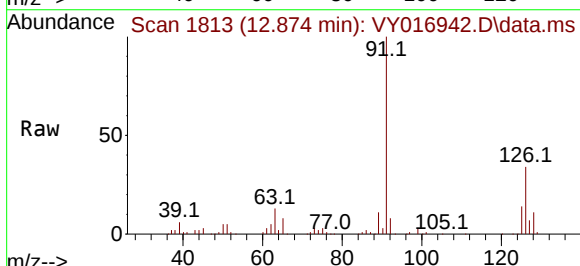
Manual Integrations
APPROVED

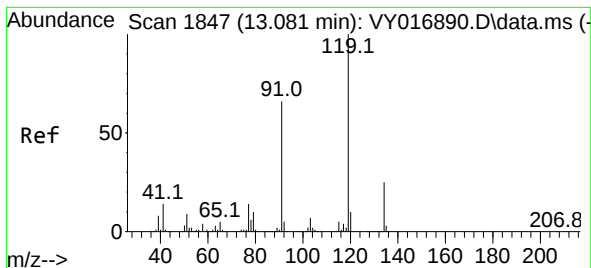
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#82
4-Chlorotoluene
Concen: 21.980 ug/l
RT: 12.874 min Scan# 1813
Delta R.T. 0.013 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

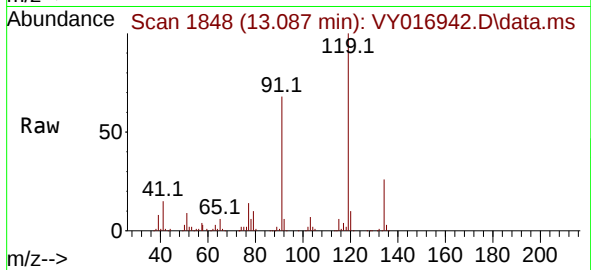
Tgt Ion: 91 Resp: 95976
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.542 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

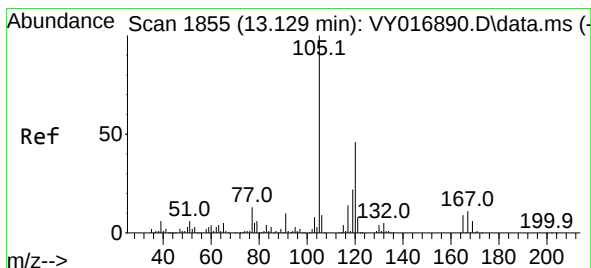
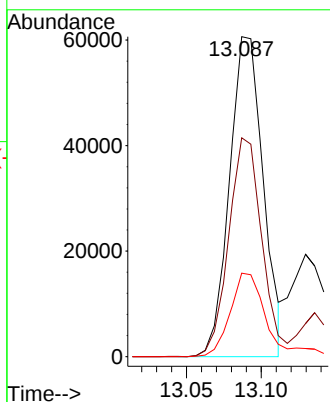
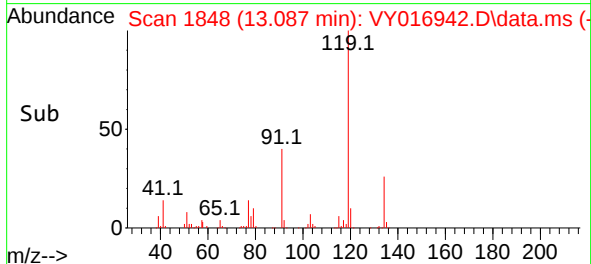
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



Tgt Ion:119 Resp: 9513
Ion Ratio Lower Upper
119 100
91 67.3 31.5 94.5
134 28.2 13.1 39.3

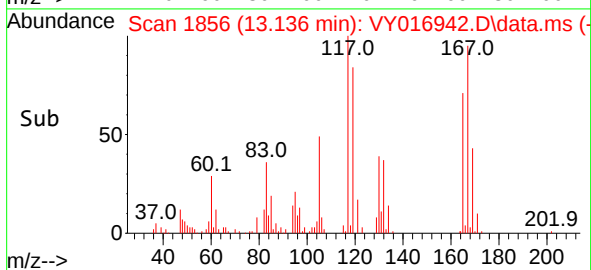
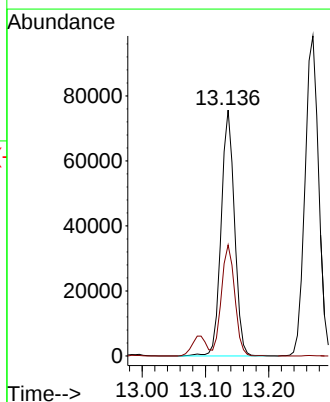
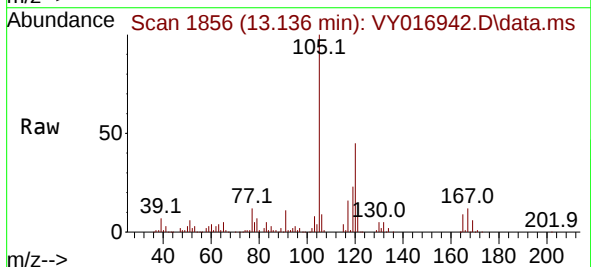
Manual Integrations
APPROVED

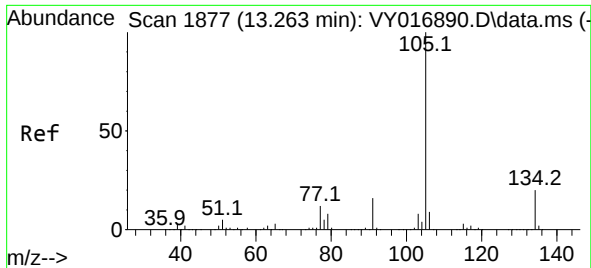
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.325 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:105 Resp: 110238
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





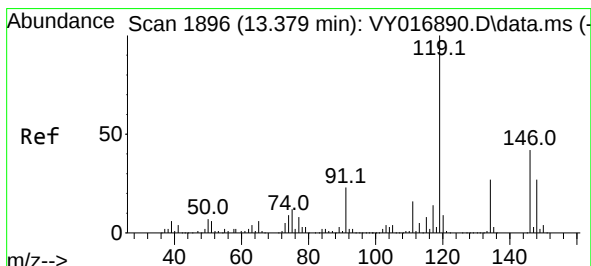
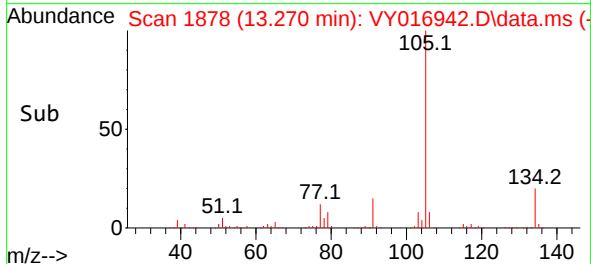
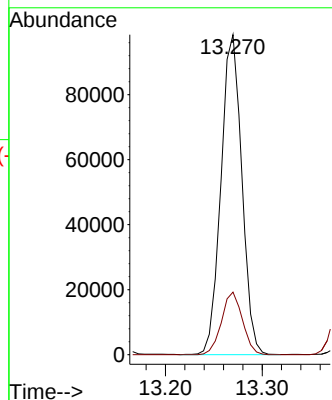
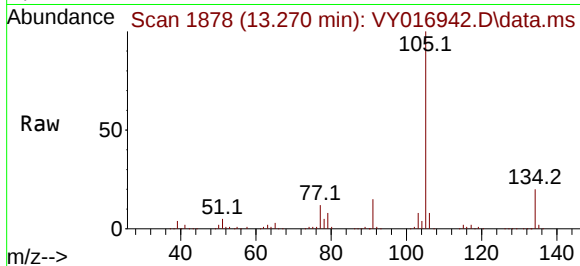
#85
 sec-Butylbenzene
 Concen: 22.505 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY016942.D
 Acq: 09 Jan 2024 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Tgt Ion:105 Resp: 147269
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

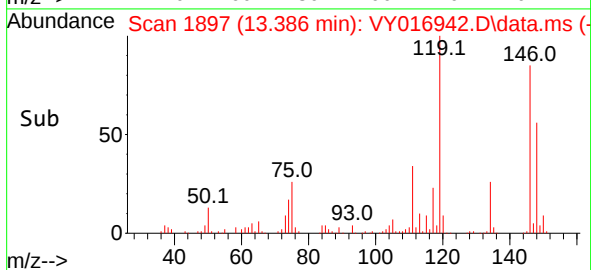
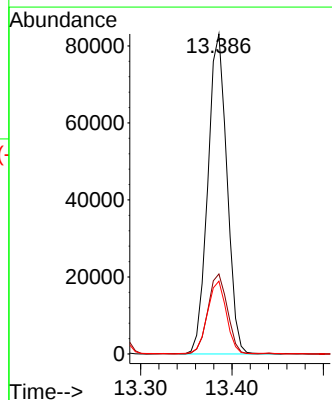
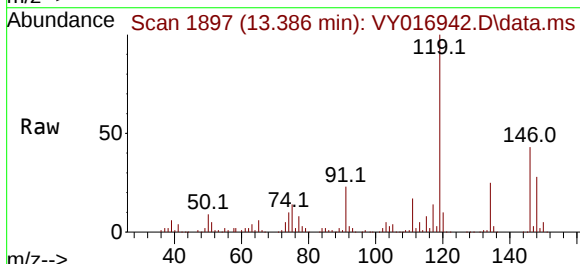
Manual Integrations
 APPROVED

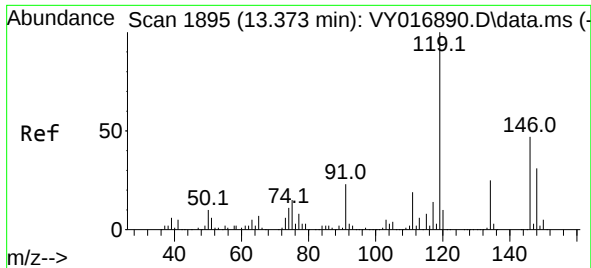
Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024



#86
 p-Isopropyltoluene
 Concen: 22.316 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.007 min
 Lab File: VY016942.D
 Acq: 09 Jan 2024 11:28

Tgt Ion:119 Resp: 120522
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 22.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.740 ug/l

RT: 13.380 min Scan# 1895

Delta R.T. 0.007 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

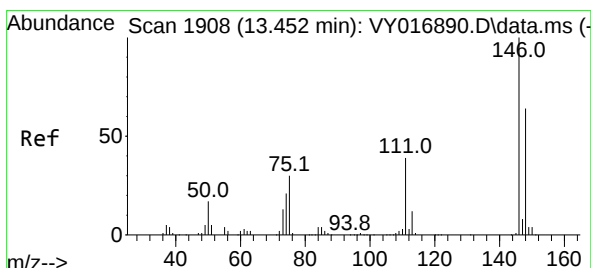
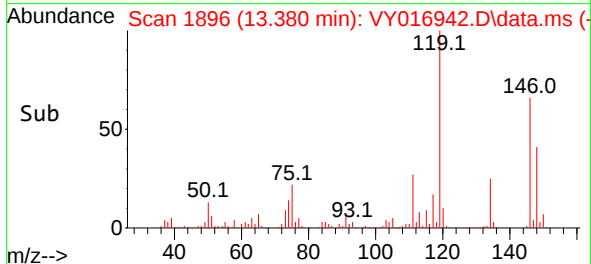
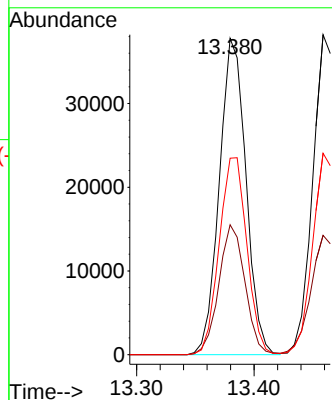
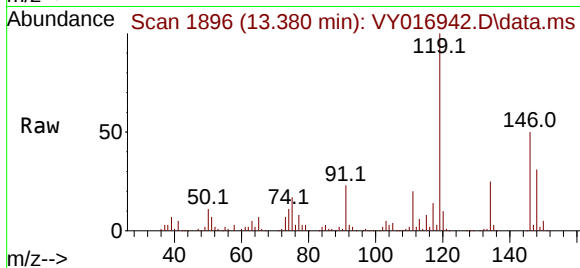
Tgt Ion:146 Resp: 5951

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	64.7	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 21.958 ug/l

RT: 13.459 min Scan# 1909

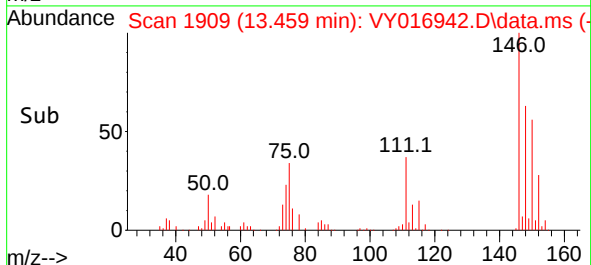
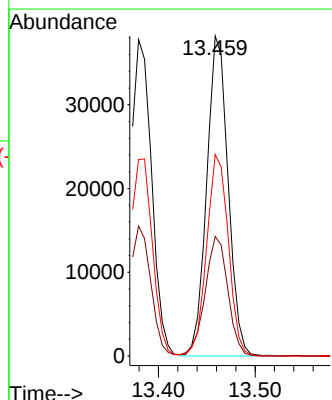
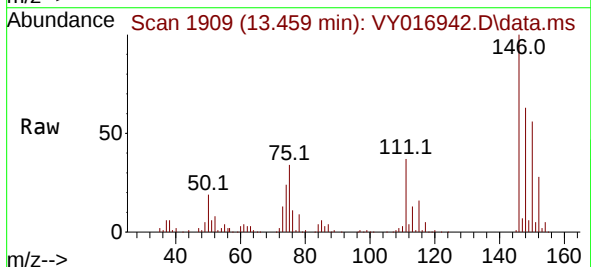
Delta R.T. 0.007 min

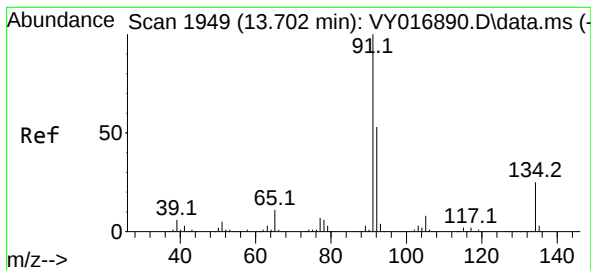
Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion:146 Resp: 58793

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.9
148	63.9	31.6	94.7





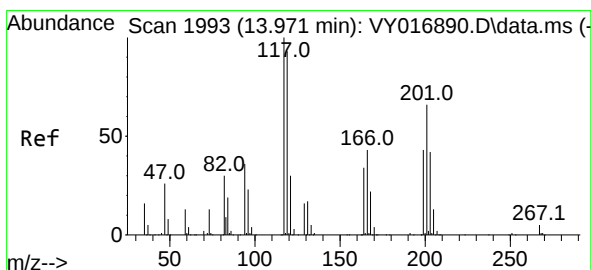
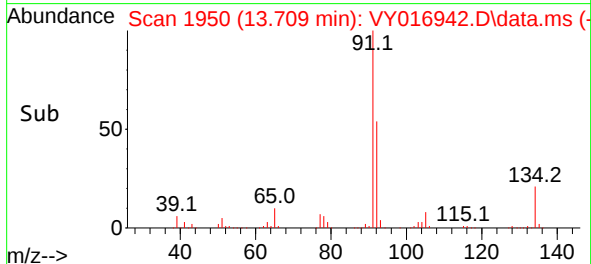
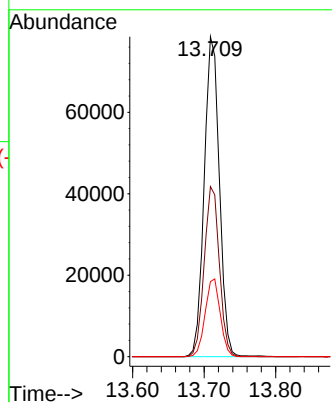
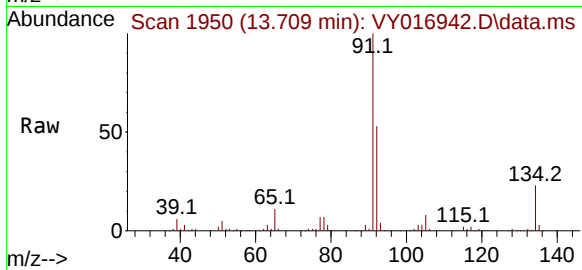
#89
n-Butylbenzene
Concen: 22.303 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion: 91 Resp: 115809
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 24.2 12.3 36.8

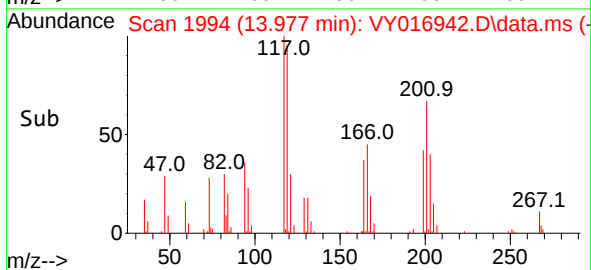
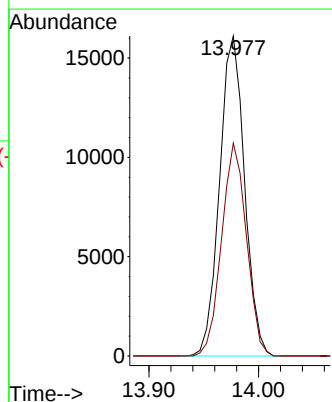
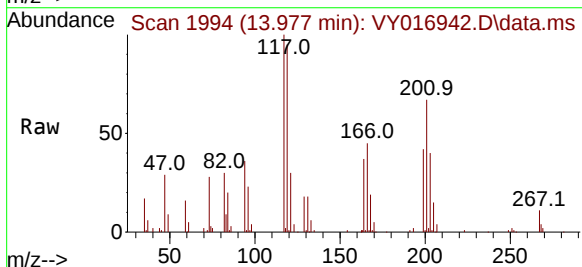
Manual Integrations
APPROVED

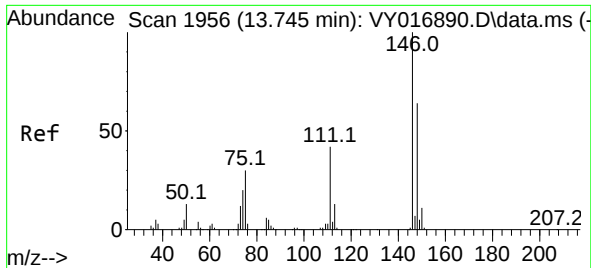
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#90
Hexachloroethane
Concen: 21.985 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion:117 Resp: 25514
Ion Ratio Lower Upper
117 100
201 66.0 33.4 100.1





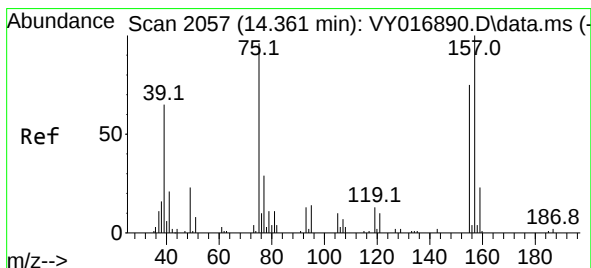
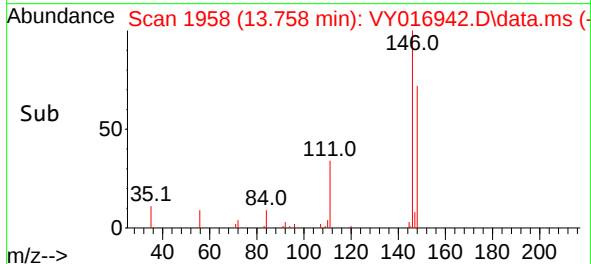
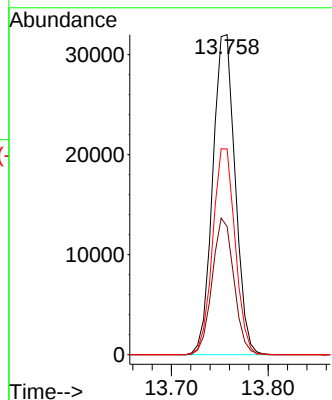
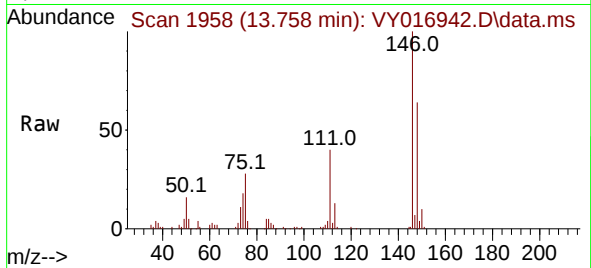
#91
1,2-Dichlorobenzene
Concen: 21.804 ug/l
RT: 13.758 min Scan# 1958
Delta R.T. 0.007 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:146 Resp: 51584
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.4 31.4 94.3

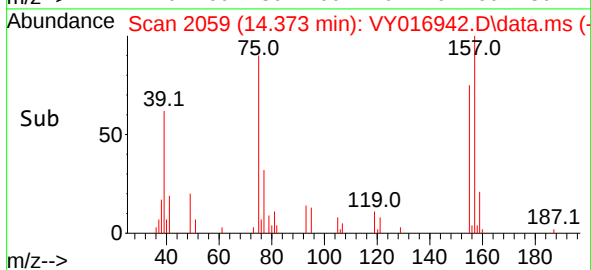
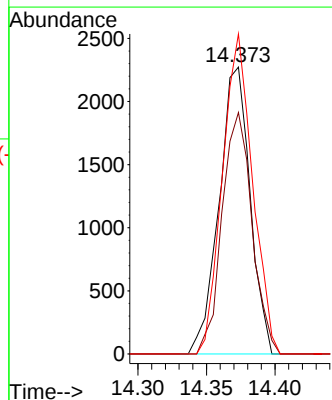
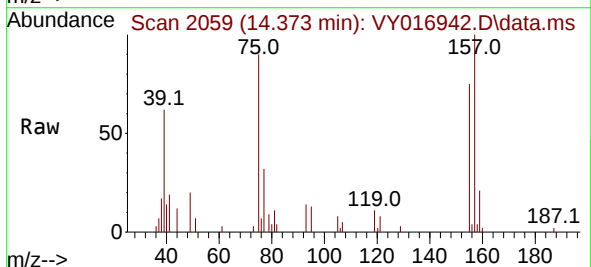
Manual Integrations
APPROVED

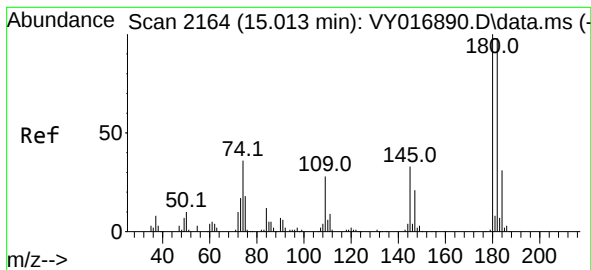
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.039 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016942.D
Acq: 09 Jan 2024 11:28

Tgt Ion: 75 Resp: 3570
Ion Ratio Lower Upper
75 100
155 81.3 42.1 126.3
157 108.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 22.452 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

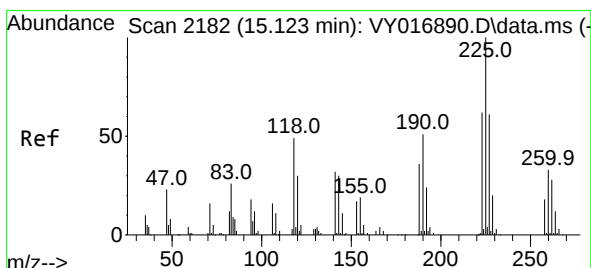
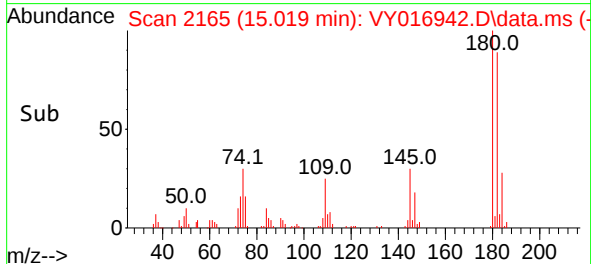
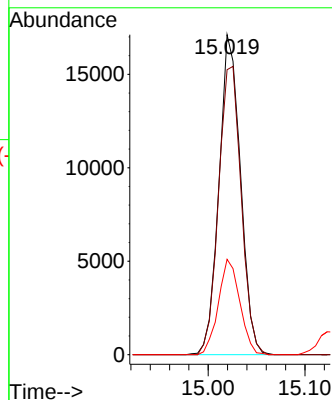
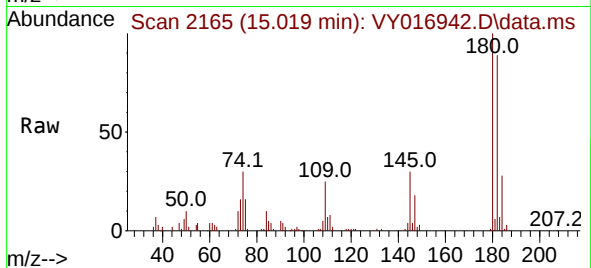
VY0109SBS01

Tgt Ion:	180	Resp:	2637
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.9	143.7
145	29.8	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#94

Hexachlorobutadiene

Concen: 22.557 ug/l

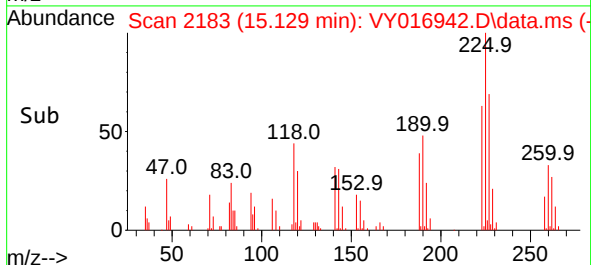
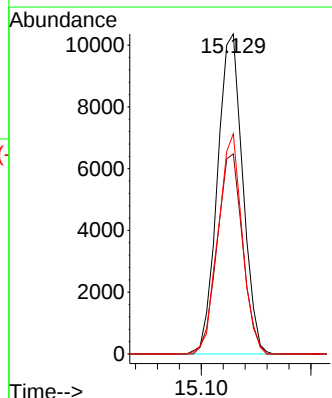
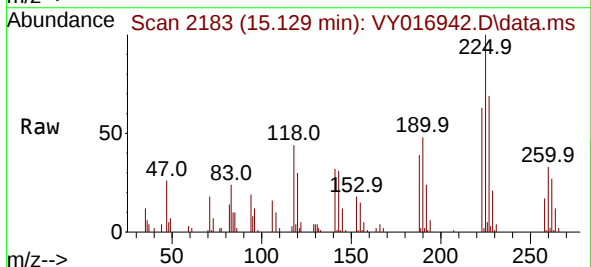
RT: 15.129 min Scan# 2183

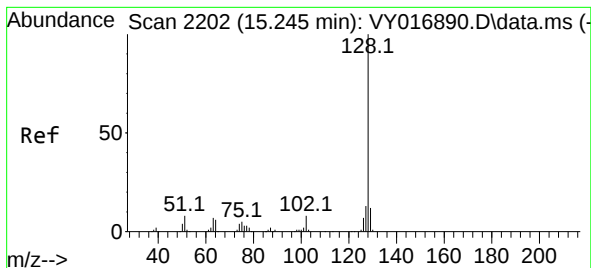
Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion:	225	Resp:	16601
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.4	94.3
227	65.7	32.3	96.8





#95

Naphthalene

Concen: 22.794 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

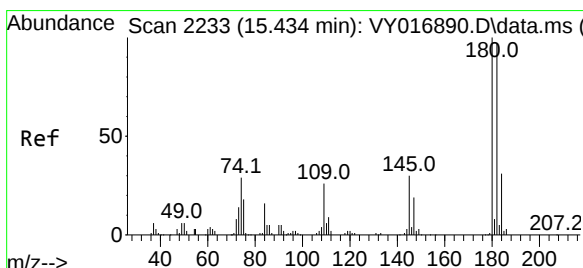
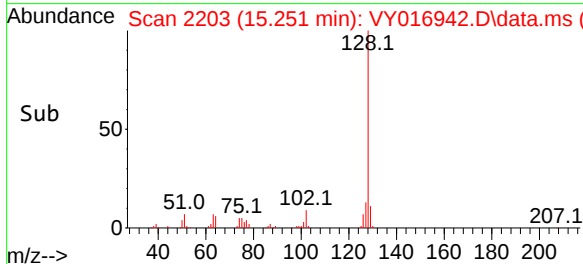
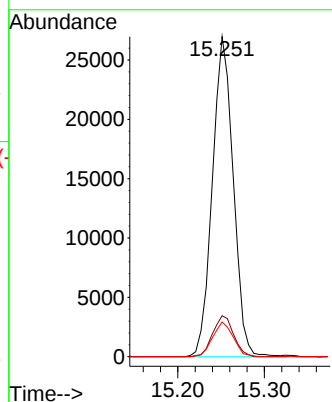
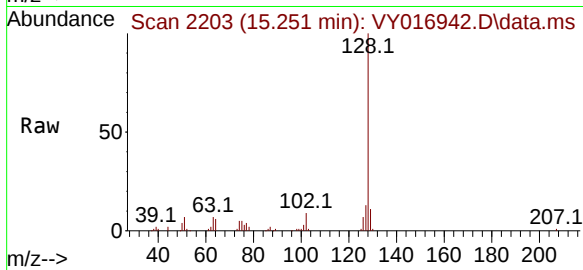
VY0109SBS01

Tgt Ion:	128	Resp:	4522
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.635 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016942.D

Acq: 09 Jan 2024 11:28

Tgt Ion:	180	Resp:	21581
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.3	138.8
145	32.8	16.1	48.2

