

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016943.D
 Acq On : 09 Jan 2024 11:51
 Operator : SY/MD
 Sample : VY0109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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

Quant Time: Jan 10 02:24:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	130826	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	217174	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	184909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	82270	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	62796	48.565	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.120%		
35) Dibromofluoromethane	7.746	113	67009	48.420	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.840%		
50) Toluene-d8	10.203	98	238074	49.958	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.920%		
62) 4-Bromofluorobenzene	12.501	95	78563	48.863	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	21852	20.271	ug/l	95
3) Chloromethane	2.125	50	29149	18.967	ug/l	100
4) Vinyl Chloride	2.265	62	36089	19.908	ug/l	95
5) Bromomethane	2.668	94	25482	19.622	ug/l	99
6) Chloroethane	2.814	64	23786	19.397	ug/l	96
7) Trichlorofluoromethane	3.143	101	45977	20.584	ug/l	100
8) Diethyl Ether	3.546	74	14872	20.835	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.924	101	30402	20.934	ug/l	98
10) Methyl Iodide	4.119	142	24867	20.127	ug/l	97
11) Tert butyl alcohol	4.985	59	11631	104.297	ug/l	99
12) 1,1-Dichloroethene	3.899	96	24787	19.892	ug/l	96
13) Acrolein	3.753	56	17045	116.687	ug/l	98
14) Allyl chloride	4.503	41	40647	20.634	ug/l	99
15) Acrylonitrile	5.192	53	37202	111.423	ug/l	100
16) Acetone	3.966	43	47658	138.810	ug/l	98
17) Carbon Disulfide	4.222	76	53795	18.068	ug/l	100
18) Methyl Acetate	4.509	43	27344	19.738	ug/l	99
19) Methyl tert-butyl Ether	5.253	73	70224	21.662	ug/l	99
20) Methylene Chloride	4.747	84	36209	16.451	ug/l	99
21) trans-1,2-Dichloroethene	5.253	96	28637	20.066	ug/l	95
22) Diisopropyl ether	6.149	45	98753	21.684	ug/l	98
23) Vinyl Acetate	6.088	43	238529	114.227	ug/l	99
24) 1,1-Dichloroethane	6.051	63	56633	20.693	ug/l	98
25) 2-Butanone	7.015	43	59119	129.296	ug/l	98
26) 2,2-Dichloropropane	7.009	77	49136	20.707	ug/l	100
27) cis-1,2-Dichloroethene	7.015	96	34358	20.538	ug/l	96
28) Bromochloromethane	7.362	49	20615	20.065	ug/l	100
29) Tetrahydrofuran	7.374	42	29231	111.694	ug/l	98
30) Chloroform	7.533	83	59086	20.950	ug/l	98
31) Cyclohexane	7.813	56	43896	19.780	ug/l	98
32) 1,1,1-Trichloroethane	7.728	97	50156	20.974	ug/l	98
36) 1,1-Dichloropropene	7.941	75	42019	20.834	ug/l	99
37) Ethyl Acetate	7.106	43	21242	23.176	ug/l	98
38) Carbon Tetrachloride	7.929	117	41788	20.393	ug/l	99
39) Methylcyclohexane	9.209	83	44968	19.833	ug/l	99
40) Benzene	8.185	78	126026	20.830	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9638m	19.966	ug/l	
42) 1,2-Dichloroethane	8.264	62	34885	21.719	ug/l	99
43) Isopropyl Acetate	8.295	43	39738	22.641	ug/l	99
44) Trichloroethene	8.966	130	32491	21.105	ug/l	96
45) 1,2-Dichloropropane	9.234	63	33458	21.466	ug/l	98
46) Dibromomethane	9.325	93	16893	21.251	ug/l	99
47) Bromodichloromethane	9.520	83	44704	20.942	ug/l	95
48) Methyl methacrylate	9.313	41	19927	21.037	ug/l	94
49) 1,4-Dioxane	9.319	88	3768	457.792	ug/l	98
51) 4-Methyl-2-Pentanone	10.093	43	106773	114.388	ug/l	100
52) Toluene	10.264	92	78277	21.438	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	41171	21.533	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	48618	21.173	ug/l	97
55) 1,1,2-Trichloroethane	10.666	97	25354	21.832	ug/l	97
56) Ethyl methacrylate	10.532	69	21719	22.080	ug/l	99
57) 1,3-Dichloropropane	10.813	76	41680	21.496	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	52837	96.846	ug/l	100
59) 2-Hexanone	10.849	43	81939	119.217	ug/l	100
60) Dibromochloromethane	11.002	129	29758	22.220	ug/l	97
61) 1,2-Dibromoethane	11.111	107	22470	22.270	ug/l	97
64) Tetrachloroethene	10.740	164	24818	20.702	ug/l	98
65) Chlorobenzene	11.538	112	82593	21.442	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.611	131	31747	21.681	ug/l	99
67) Ethyl Benzene	11.611	91	146539	21.131	ug/l	99
68) m/p-Xylenes	11.721	106	109124	42.869	ug/l	100
69) o-Xylene	12.050	106	50783	21.280	ug/l	100
70) Styrene	12.063	104	74874	21.558	ug/l	99
71) Bromoform	12.227	173	15803	21.922	ug/l #	99
73) Isopropylbenzene	12.349	105	140917	20.975	ug/l	100
74) N-amyl acetate	12.160	43	30182	22.361	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	29328	21.425	ug/l	100
76) 1,2,3-Trichloropropane	12.654	75	20535m	23.001	ug/l	
77) Bromobenzene	12.630	156	30484	20.609	ug/l	98
78) n-propylbenzene	12.690	91	170469	20.872	ug/l	100
79) 2-Chlorotoluene	12.776	91	93806	20.712	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	112725	21.216	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	8481	21.571	ug/l	98
82) 4-Chlorotoluene	12.873	91	98361	21.258	ug/l	99
83) tert-Butylbenzene	13.093	119	98641	21.078	ug/l	97
84) 1,2,4-Trimethylbenzene	13.136	105	111244	21.260	ug/l	99
85) sec-Butylbenzene	13.270	105	146243	21.090	ug/l	100
86) p-Isopropyltoluene	13.385	119	120525	21.060	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	60463	20.843	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	61204	21.571	ug/l	99
89) n-Butylbenzene	13.715	91	115717	21.030	ug/l	100
90) Hexachloroethane	13.977	117	25396	20.651	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	53283	21.254	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3470	20.215	ug/l	96
93) 1,2,4-Trichlorobenzene	15.025	180	27577	22.152	ug/l	96
94) Hexachlorobutadiene	15.129	225	16759	21.490	ug/l	99
95) Naphthalene	15.251	128	49098	23.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	23525	22.255	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0109SBSD01

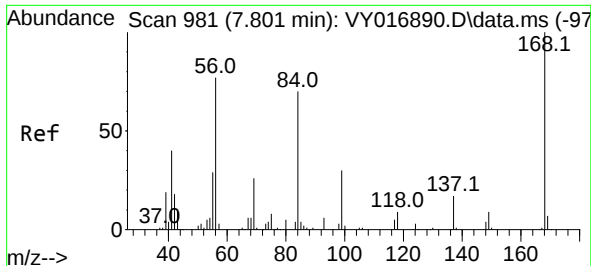
Manual Integrations
APPROVED

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

Quant Time: Jan 10 02:24:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

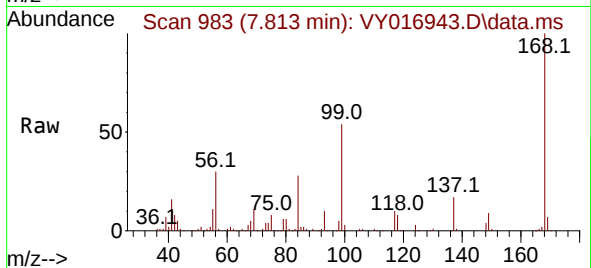
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 9
Delta R.T. 0.012 min
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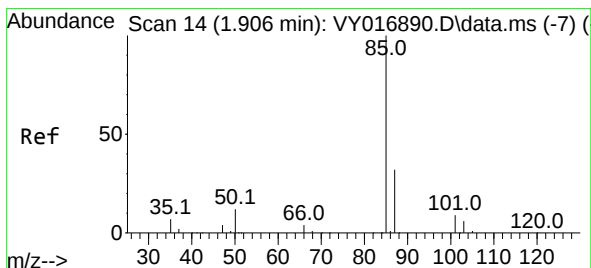
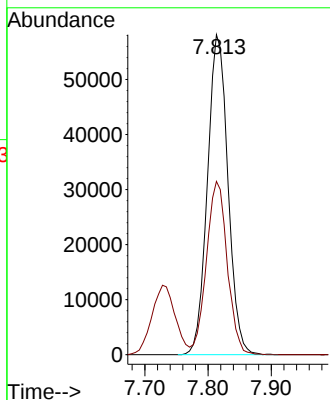
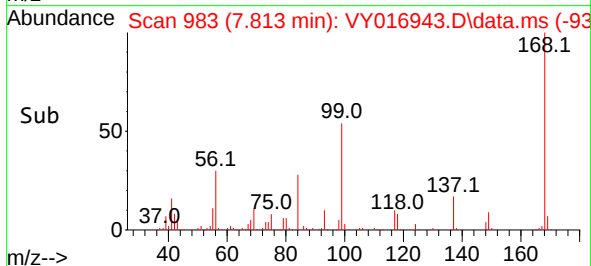
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion:168 Resp: 130820
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4

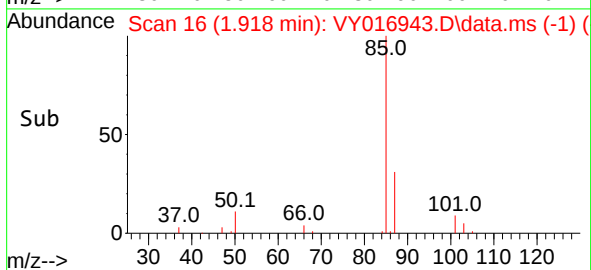
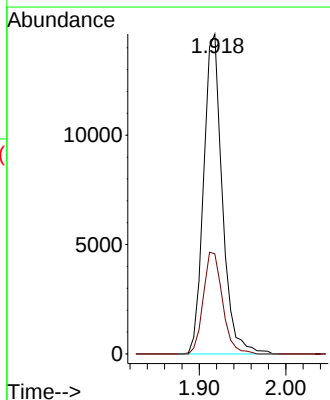
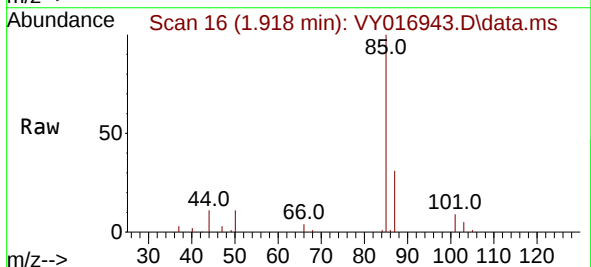
Manual Integrations
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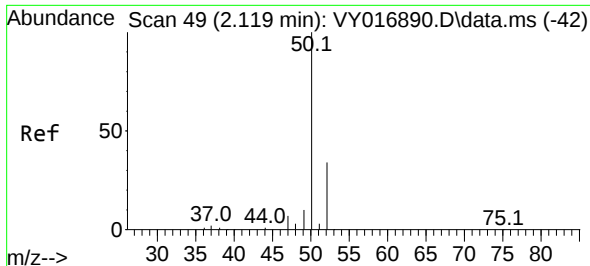
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#2
Dichlorodifluoromethane
Concen: 20.271 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

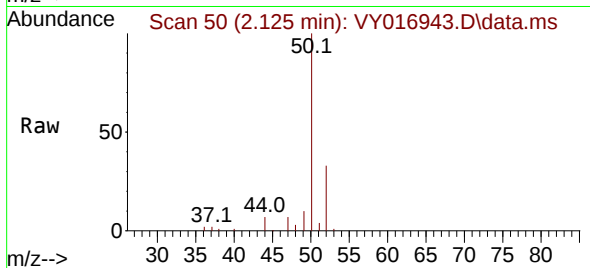
Tgt Ion: 85 Resp: 21852
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.3





#3
Chloromethane
Concen: 18.967 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

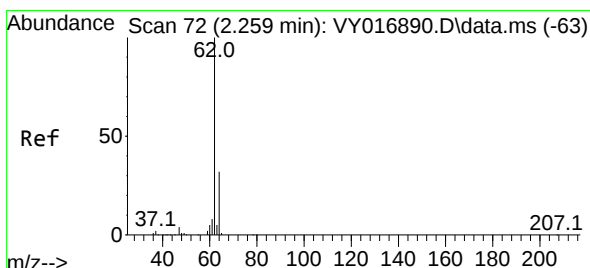
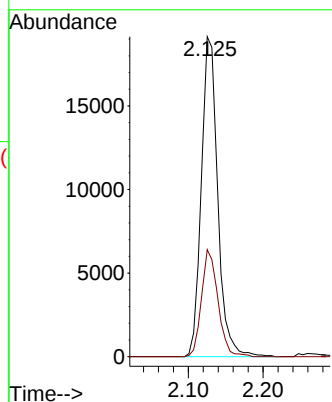
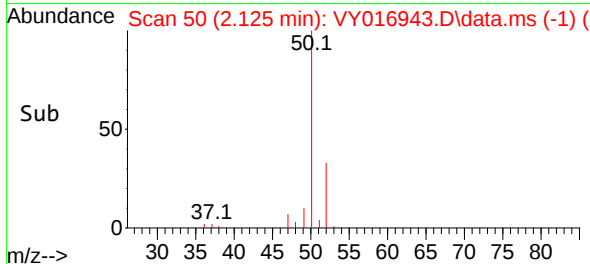
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



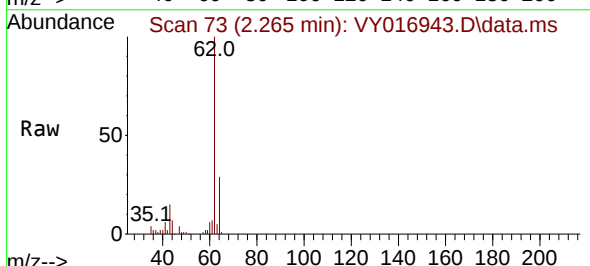
Tgt Ion: 50 Resp: 29149
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

Manual Integrations
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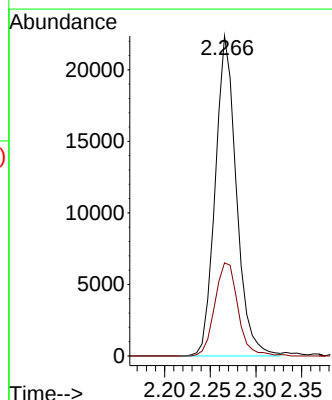
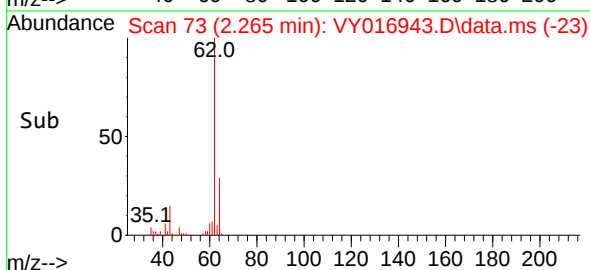
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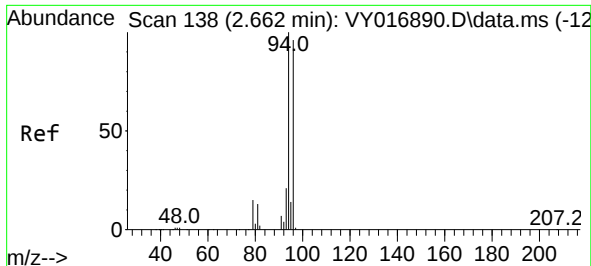


#4
Vinyl Chloride
Concen: 19.908 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion: 62 Resp: 36089
Ion Ratio Lower Upper
62 100
64 29.1 25.7 38.5





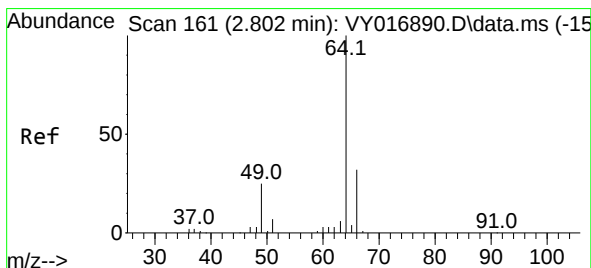
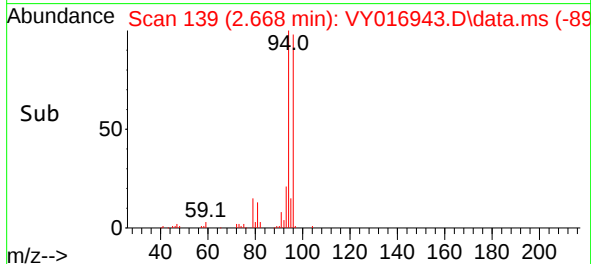
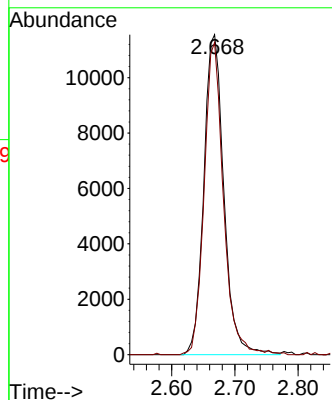
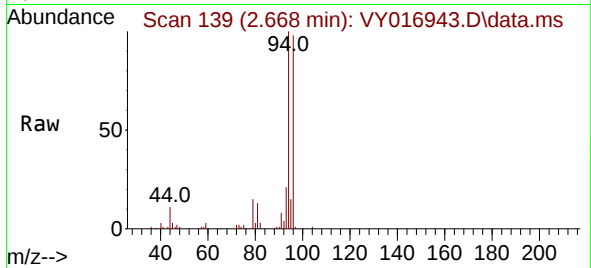
#5
Bromomethane
Concen: 19.622 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 94 Resp: 2548
Ion Ratio Lower Upper
94 100
96 97.5 77.3 115.9

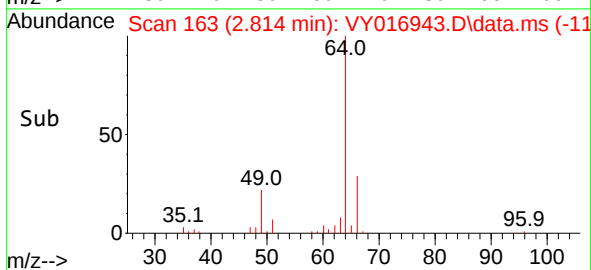
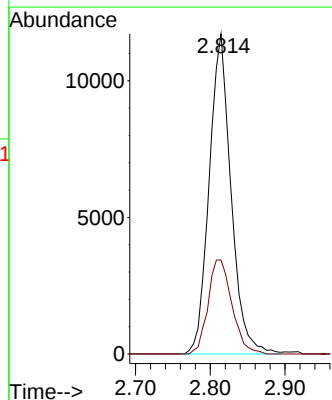
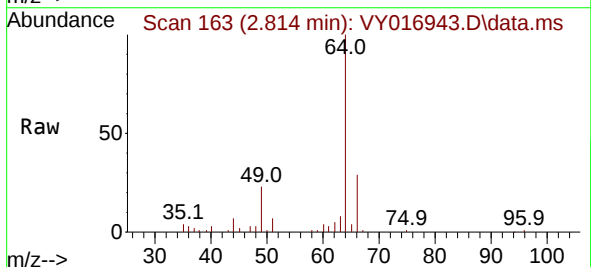
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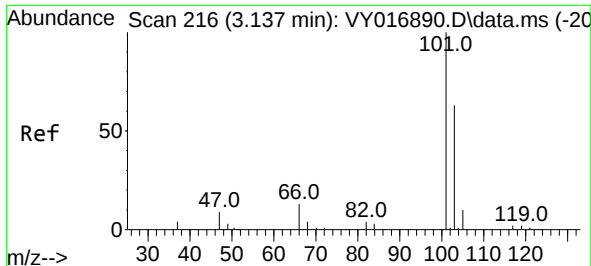
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#6
Chloroethane
Concen: 19.397 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 64 Resp: 23786
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





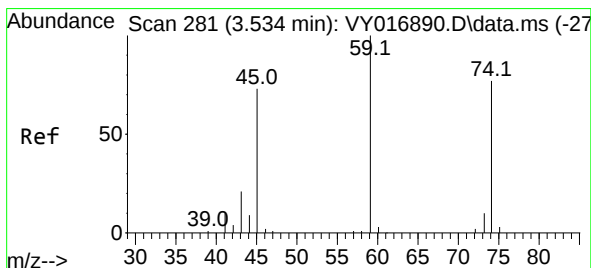
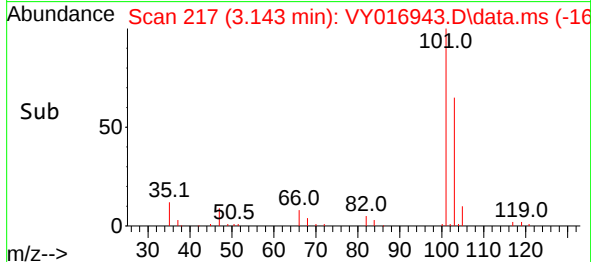
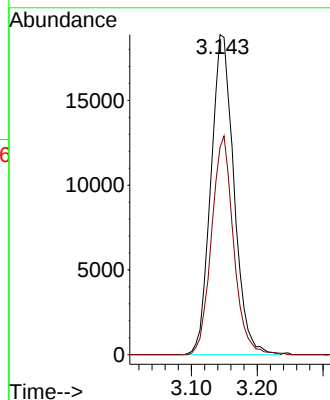
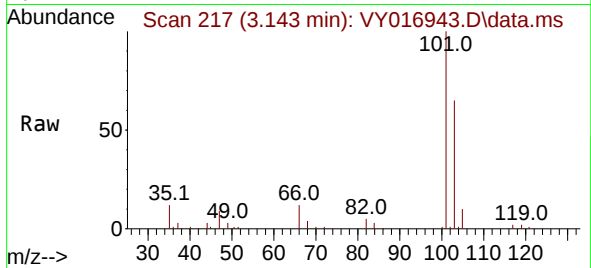
#7
Trichlorofluoromethane
Concen: 20.584 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion:101 Resp: 4597
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9

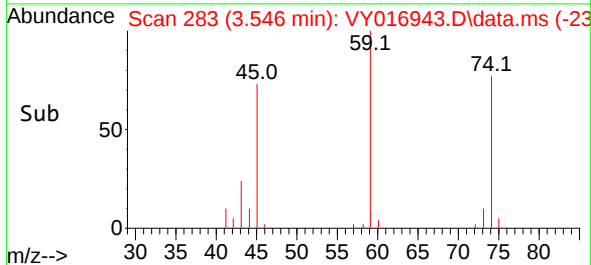
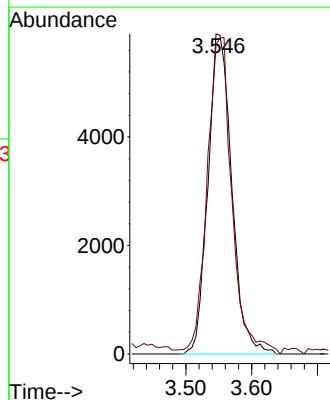
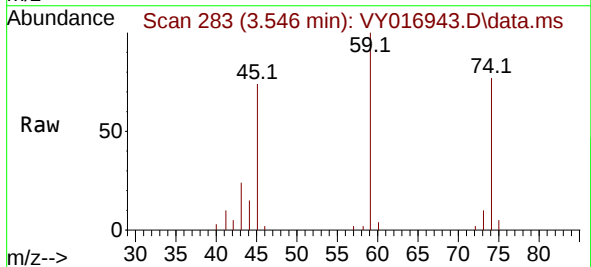
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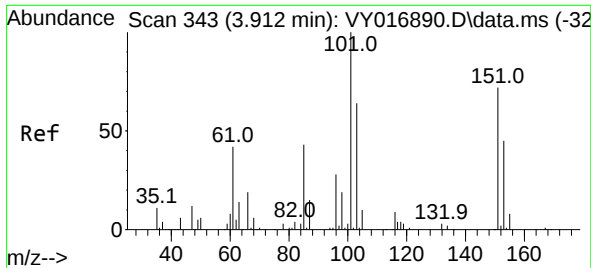
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#8
Diethyl Ether
Concen: 20.835 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 74 Resp: 14872
Ion Ratio Lower Upper
74 100
45 102.7 47.9 143.7





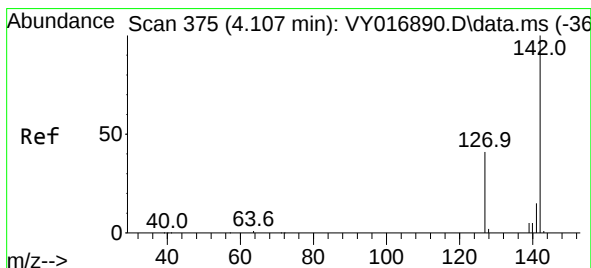
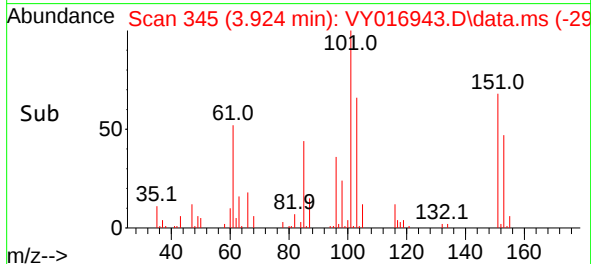
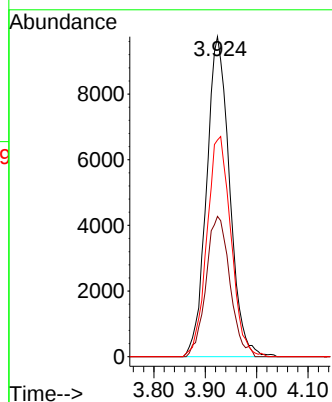
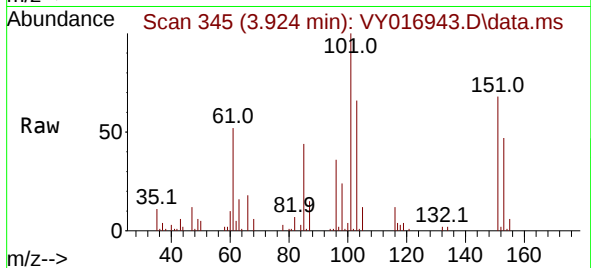
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.934 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion:101 Resp: 3040
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 71.6 58.6 88.0

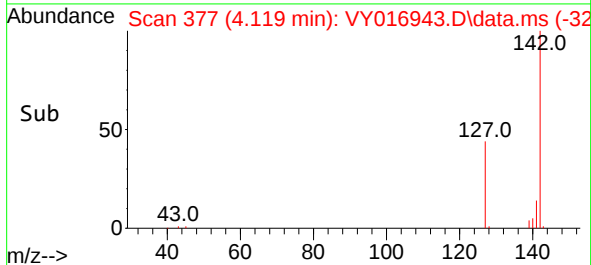
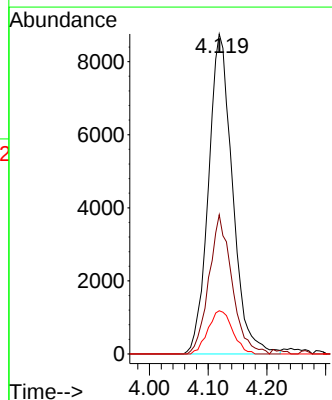
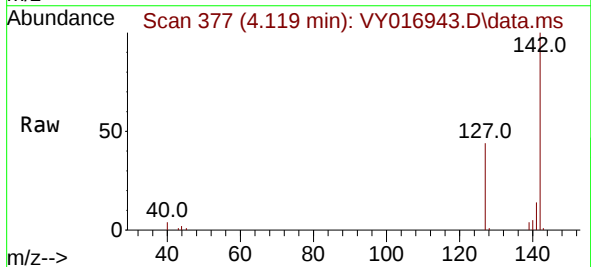
Manual Integrations
APPROVED

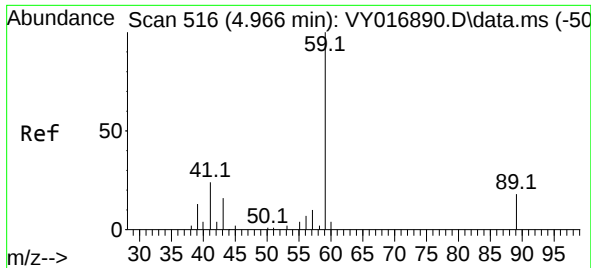
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#10
Methyl Iodide
Concen: 20.127 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion:142 Resp: 24867
Ion Ratio Lower Upper
142 100
127 41.8 35.1 52.7
141 13.8 11.8 17.6





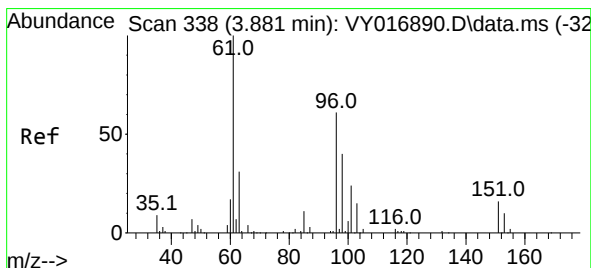
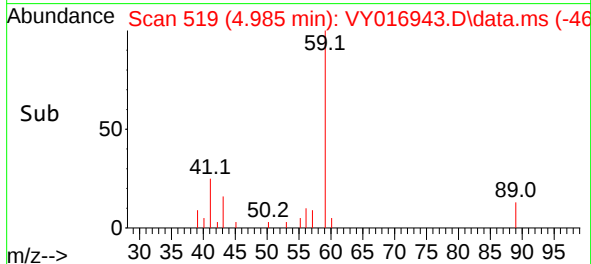
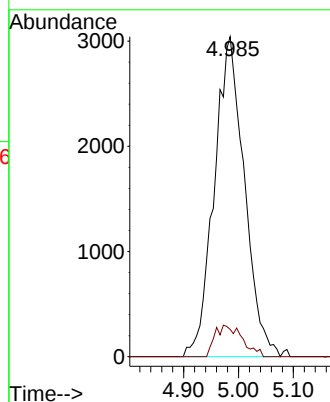
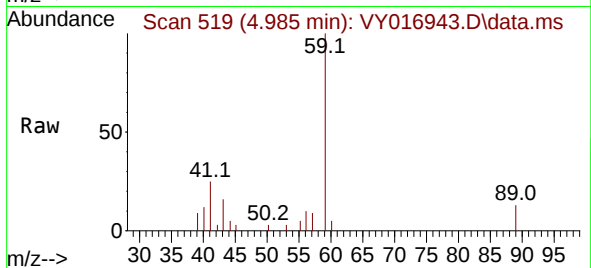
#11
Tert butyl alcohol
Concen: 104.297 ug/l
RT: 4.985 min Scan# 516
Delta R.T. 0.019 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 59 Resp: 1163
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.0

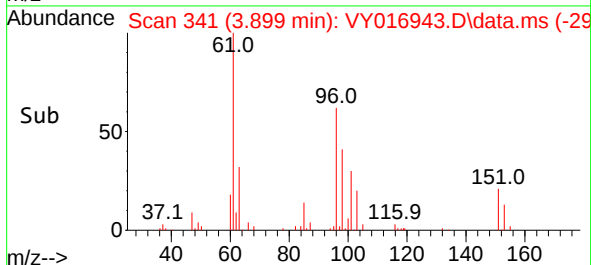
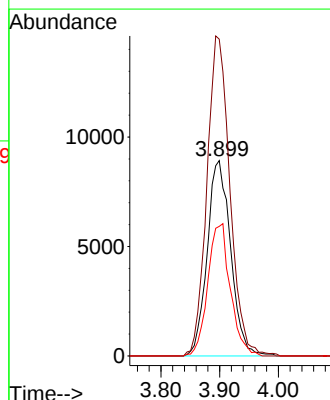
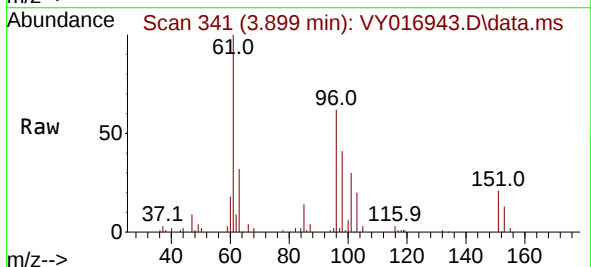
Manual Integrations
APPROVED

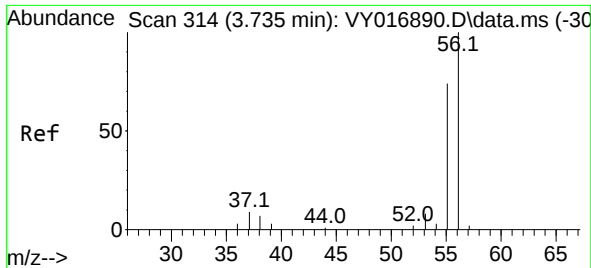
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#12
1,1-Dichloroethene
Concen: 19.892 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

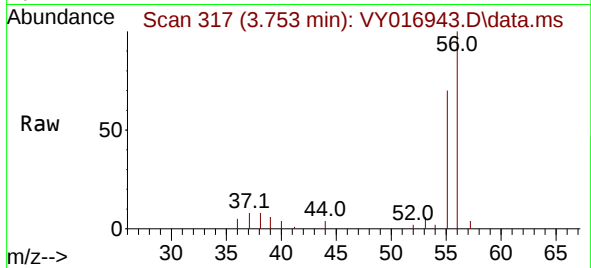
Tgt Ion: 96 Resp: 24787
Ion Ratio Lower Upper
96 100
61 162.2 124.2 186.2
98 66.3 52.6 79.0





#13
Acrolein
Concen: 116.687 ug/l
RT: 3.753 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

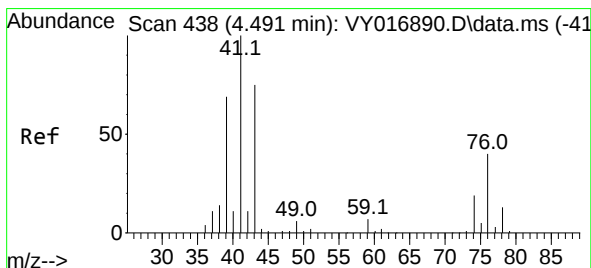
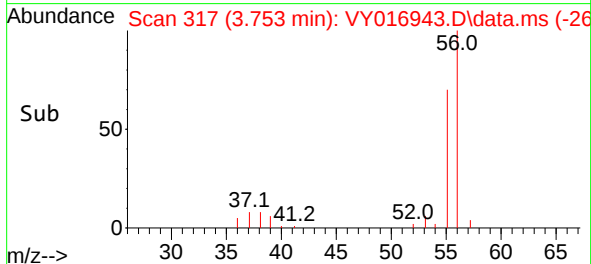
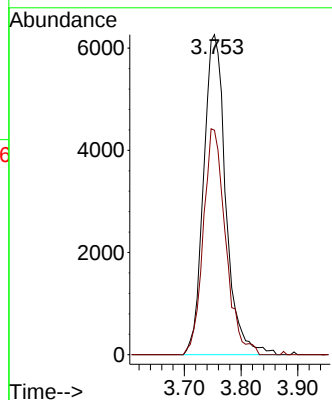
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 56 Resp: 17045
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.0

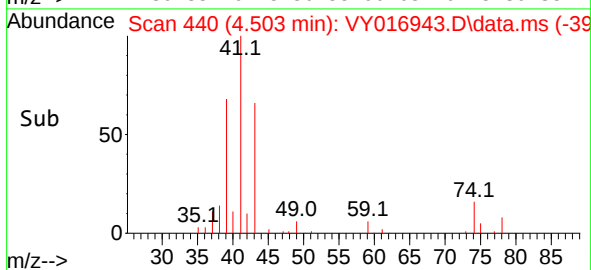
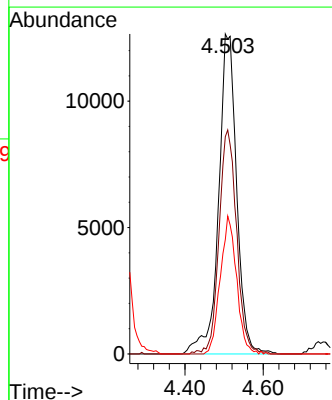
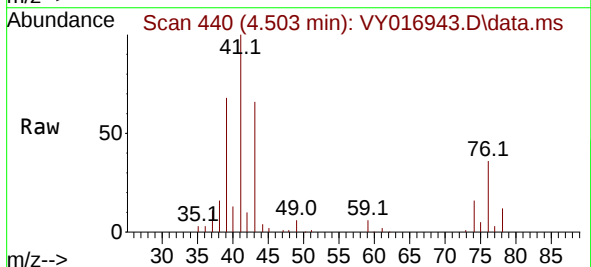
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APPROVED

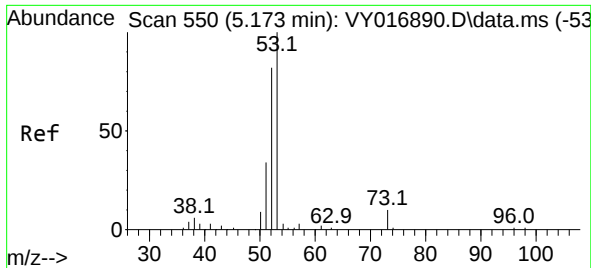
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#14
Allyl chloride
Concen: 20.634 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 41 Resp: 40647
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 38.8 31.8 47.6





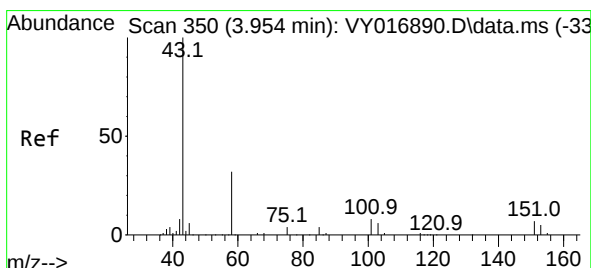
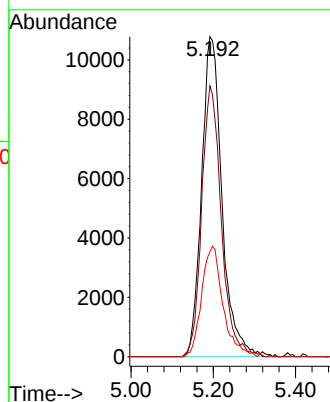
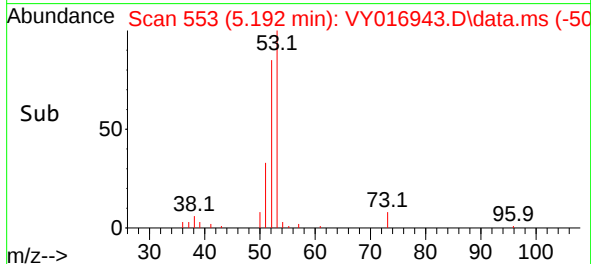
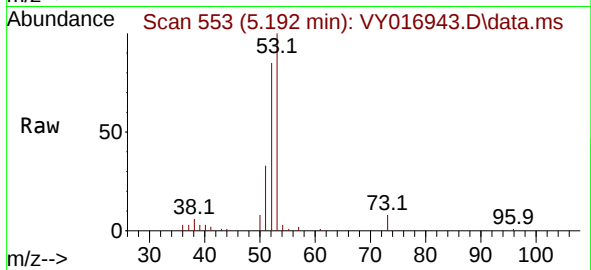
#15
Acrylonitrile
Concen: 111.423 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 53 Resp: 3720
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 35.9 29.0 43.4

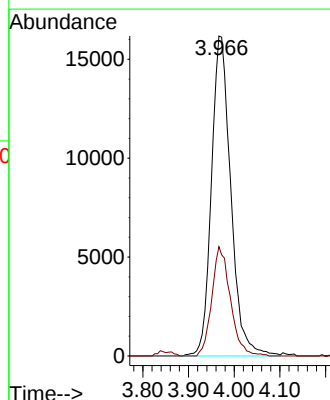
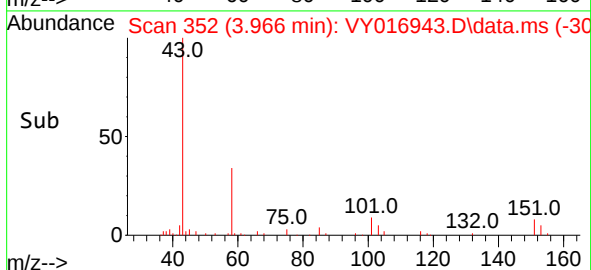
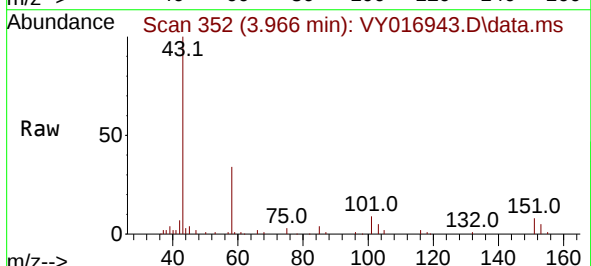
Manual Integrations
APPROVED

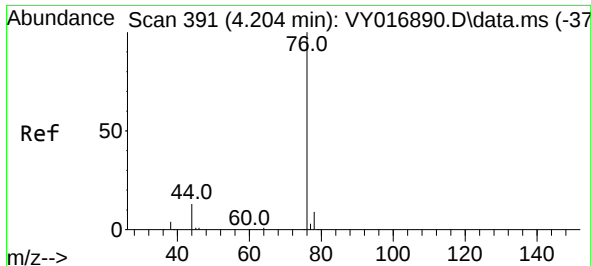
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#16
Acetone
Concen: 138.810 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 43 Resp: 47658
Ion Ratio Lower Upper
43 100
58 34.2 26.6 39.8





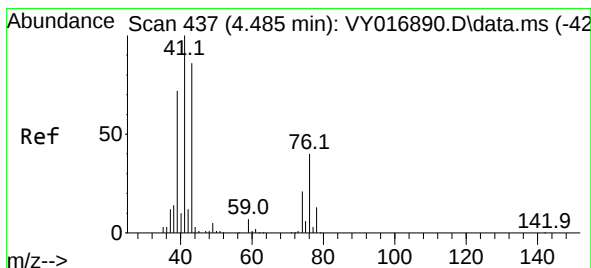
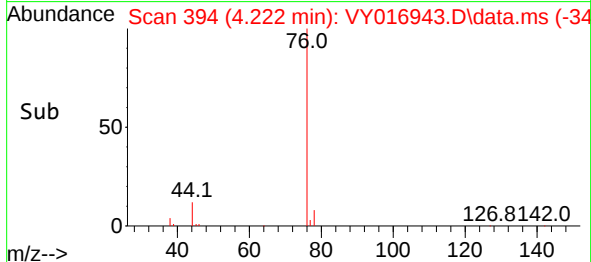
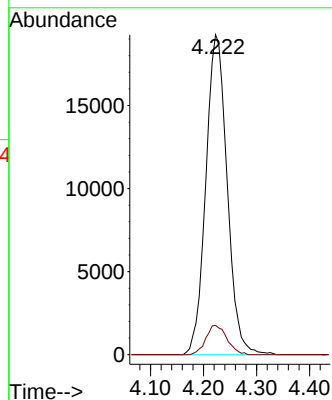
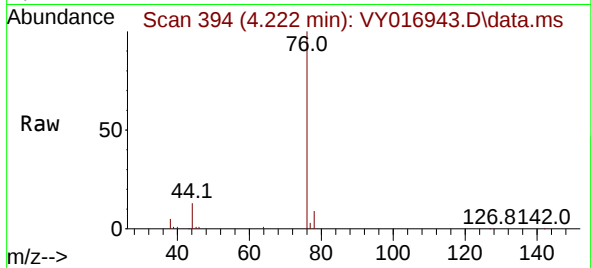
#17
Carbon Disulfide
Concen: 18.068 ug/l
RT: 4.222 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 76 Resp: 5379
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

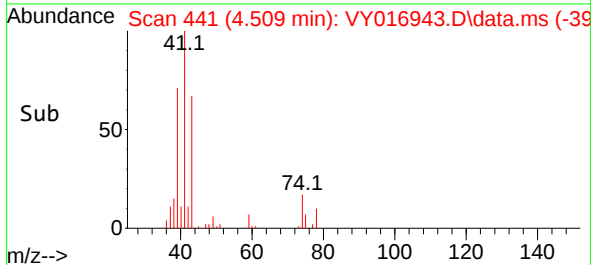
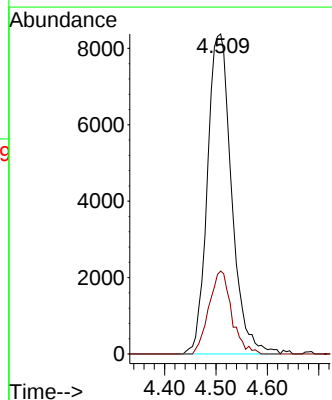
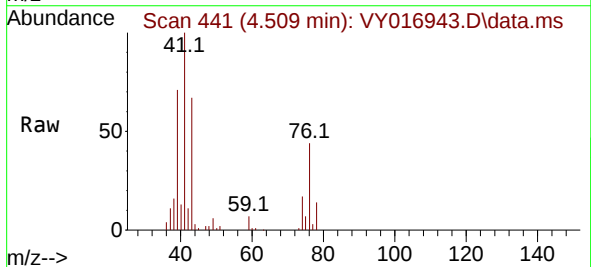
Manual Integrations
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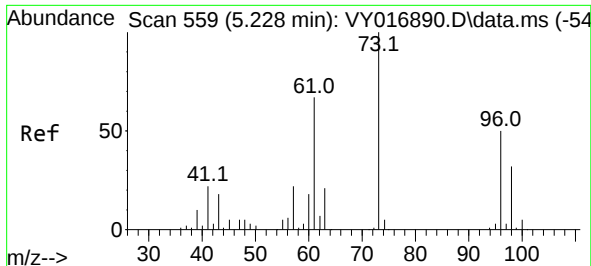
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#18
Methyl Acetate
Concen: 19.738 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 43 Resp: 27344
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 21.662 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.019 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 73 Resp: 70224

Ion Ratio Lower Upper

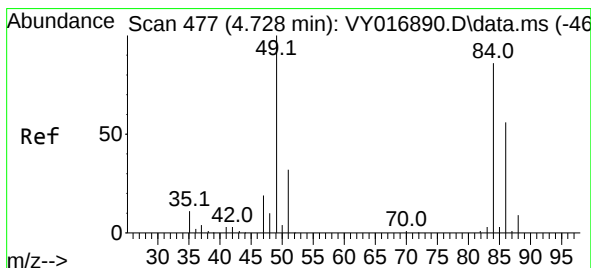
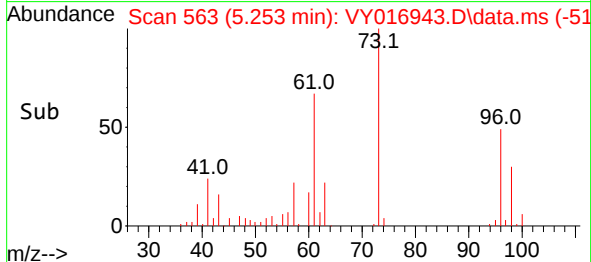
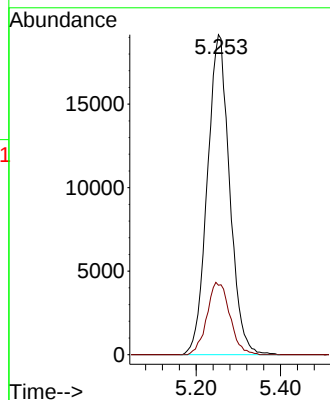
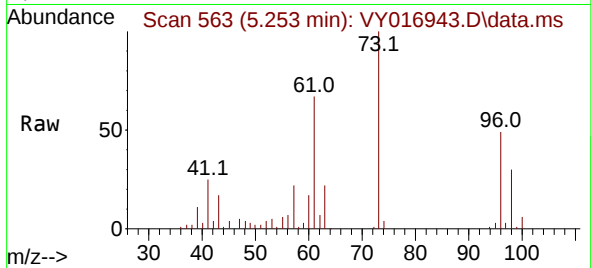
73 100

57 21.7 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: 16.451 ug/l

RT: 4.747 min Scan# 480

Delta R.T. 0.013 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion: 84 Resp: 36209

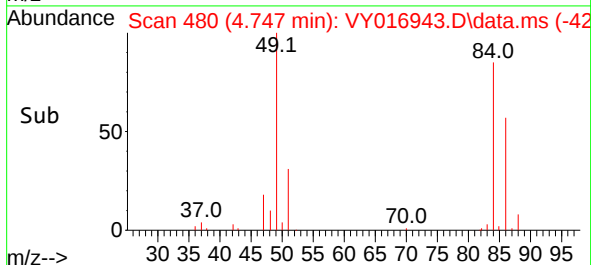
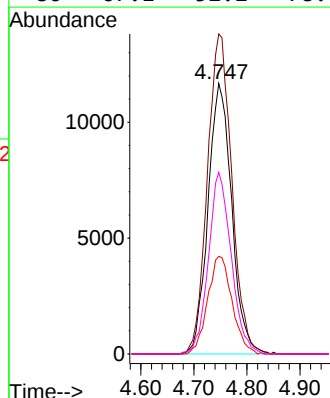
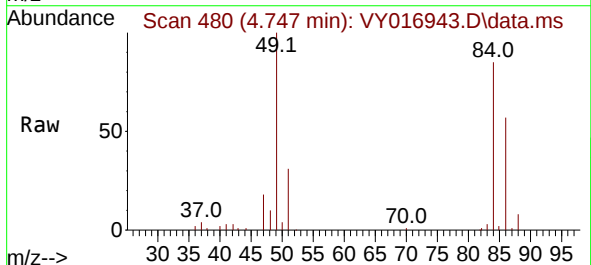
Ion Ratio Lower Upper

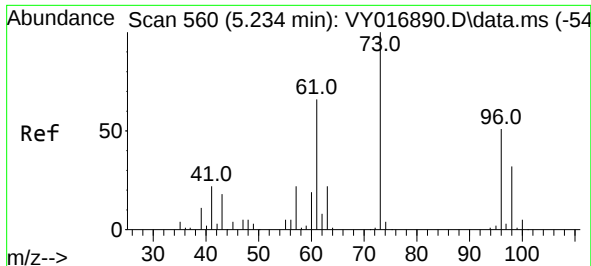
84 100

49 118.3 95.2 142.8

51 36.1 29.9 44.9

86 67.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 20.066 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.013 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

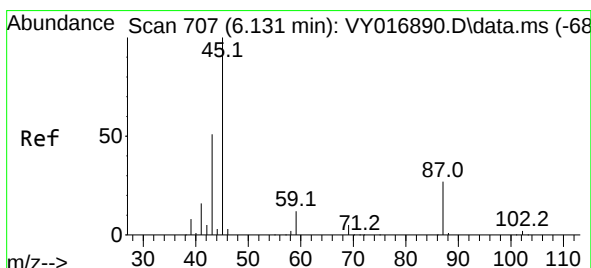
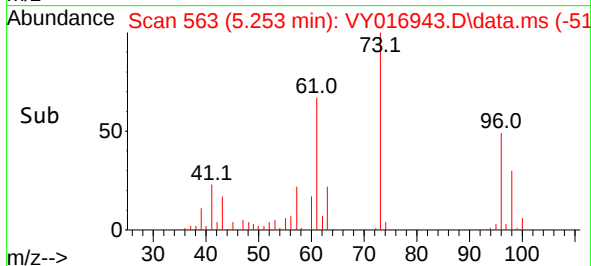
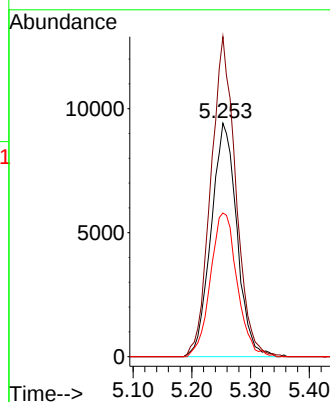
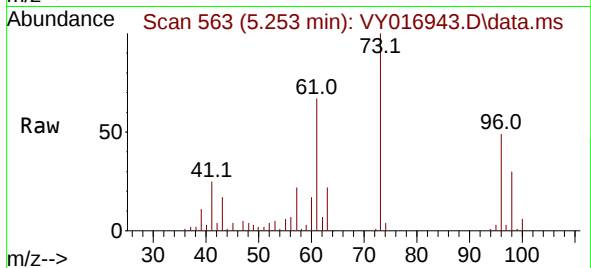
Tgt Ion: 96 Resp: 2863

Ion	Ratio	Lower	Upper
96	100		
61	137.1	104.6	156.8
98	61.5	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: 21.684 ug/l

RT: 6.149 min Scan# 710

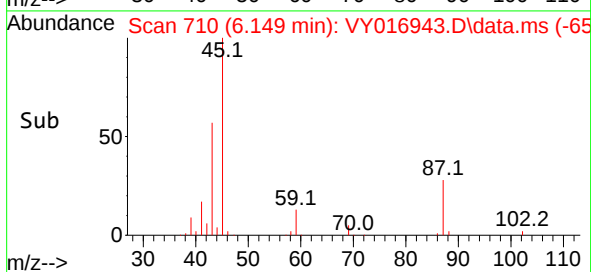
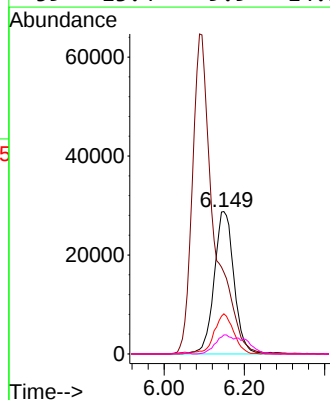
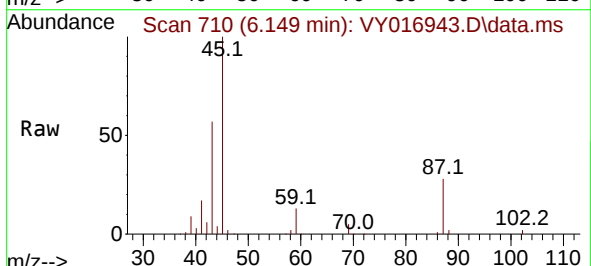
Delta R.T. 0.018 min

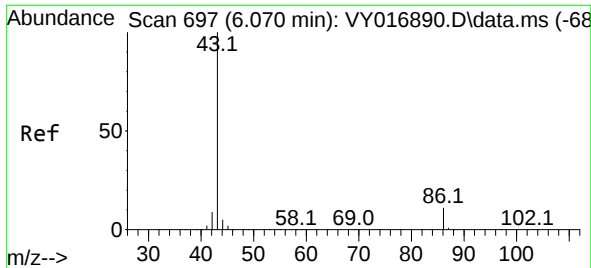
Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion: 45 Resp: 98753

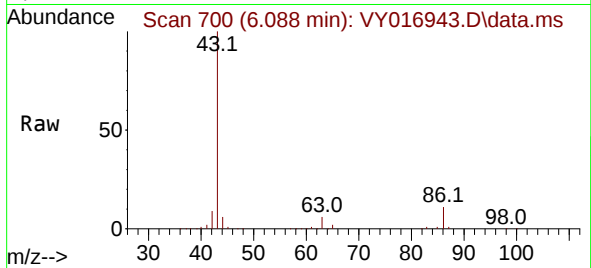
Ion	Ratio	Lower	Upper
45	100		
43	56.4	46.8	70.2
87	28.2	22.2	33.2
59	13.4	9.9	14.9





#23
 Vinyl Acetate
 Concen: 114.227 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016943.D
 Acq: 09 Jan 2024 11:51

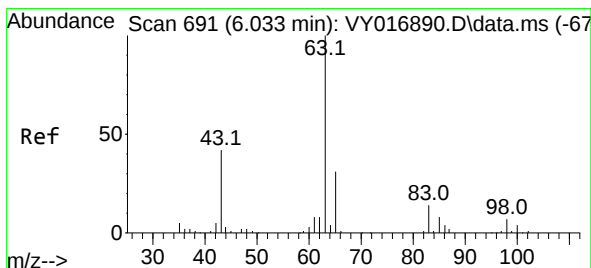
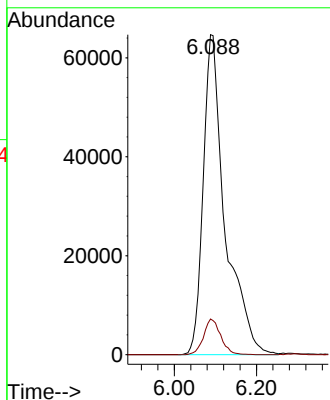
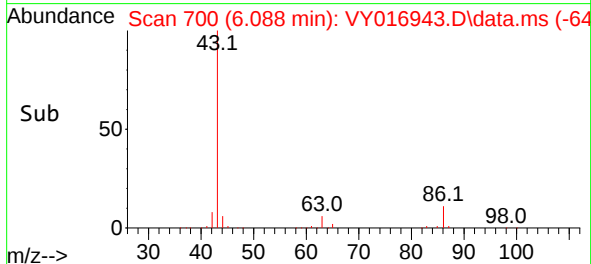
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01



Tgt Ion: 43 Resp: 238529
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

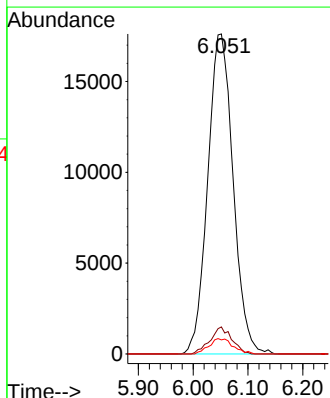
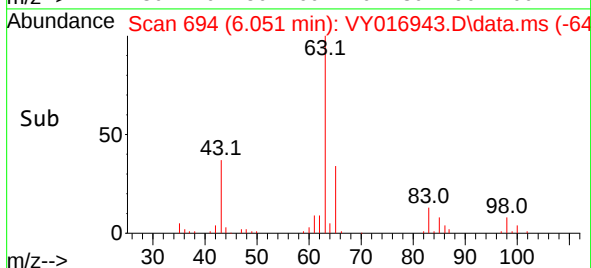
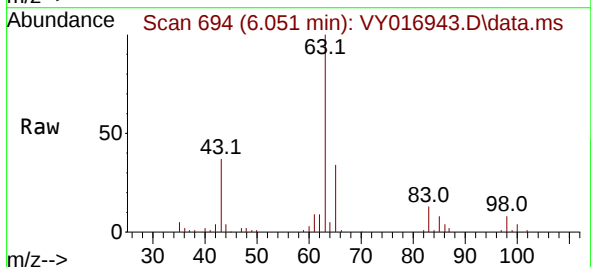
Manual Integrations
 APPROVED

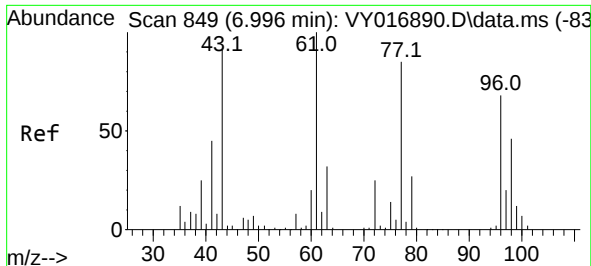
Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024



#24
 1,1-Dichloroethane
 Concen: 20.693 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY016943.D
 Acq: 09 Jan 2024 11:51

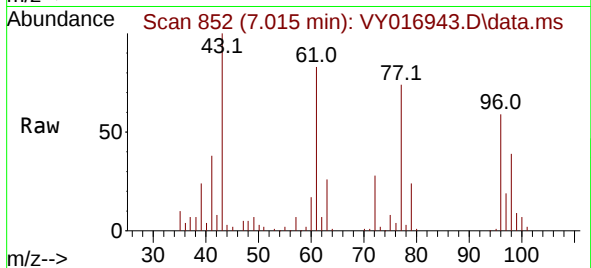
Tgt Ion: 63 Resp: 56633
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 129.296 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.019 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

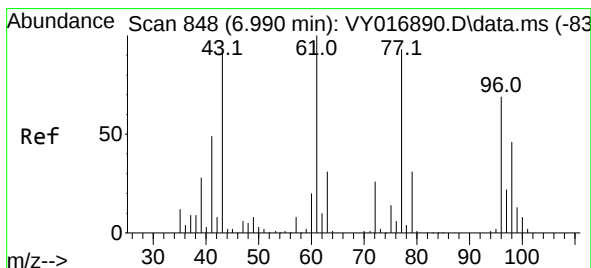
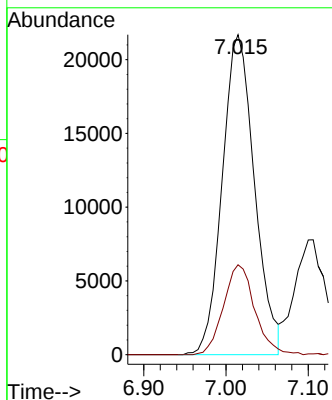
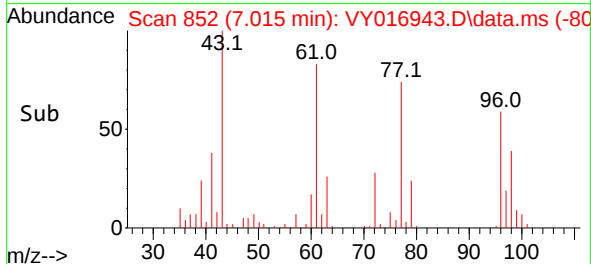
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 43 Resp: 59119
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2

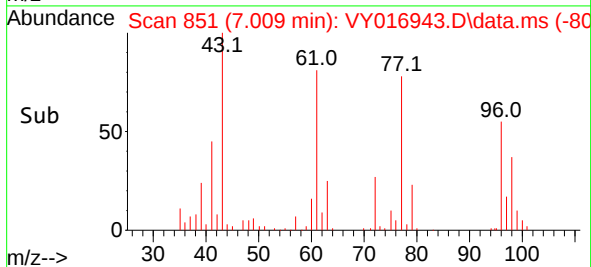
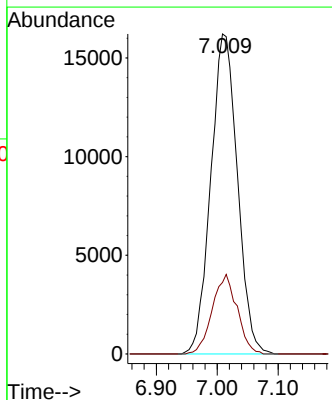
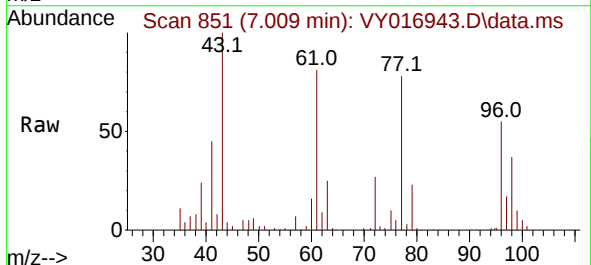
Manual Integrations
APPROVED

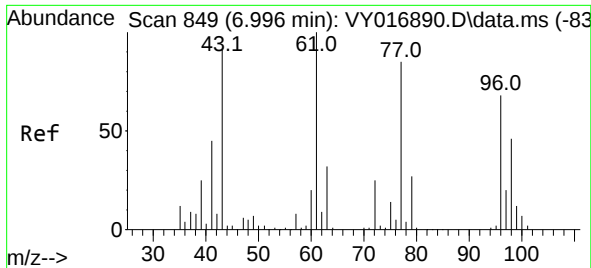
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#26
2,2-Dichloropropane
Concen: 20.707 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 77 Resp: 49136
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





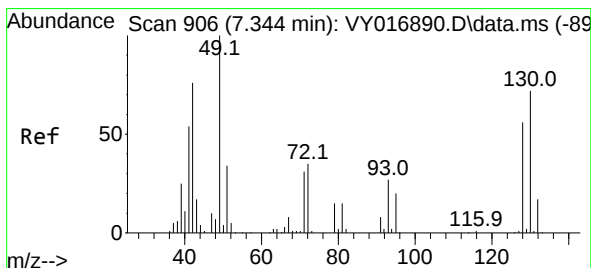
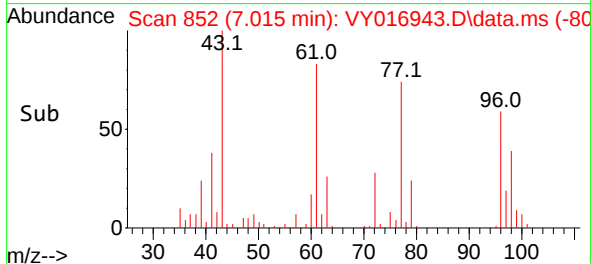
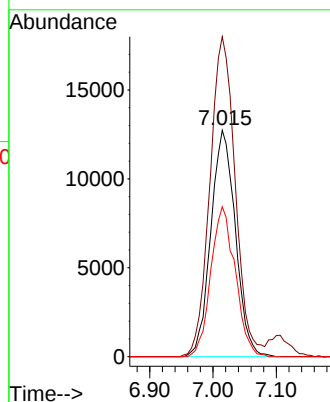
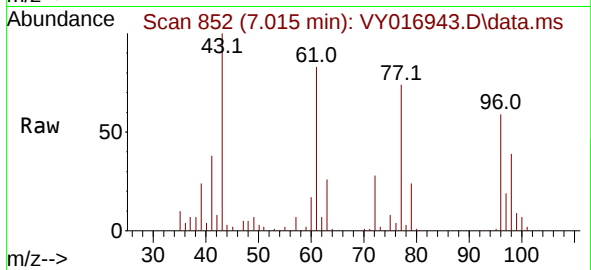
#27
cis-1,2-Dichloroethene
Concen: 20.538 ug/l
RT: 7.015 min Scan# 849
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 96 Resp: 34358
Ion Ratio Lower Upper
96 100
61 145.5 0.0 278.8
98 65.7 0.0 127.0

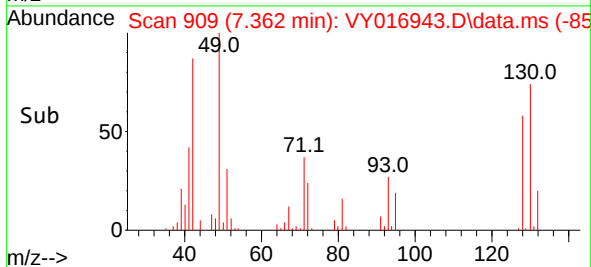
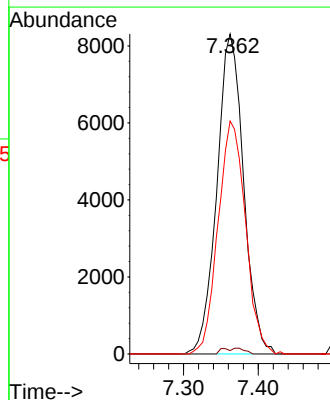
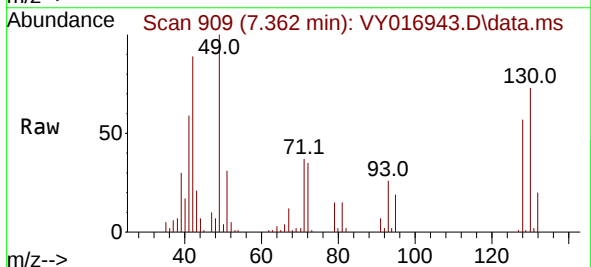
Manual Integrations
APPROVED

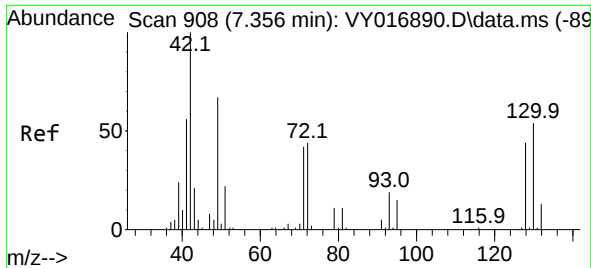
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#28
Bromochloromethane
Concen: 20.065 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 49 Resp: 20615
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 74.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 111.694 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

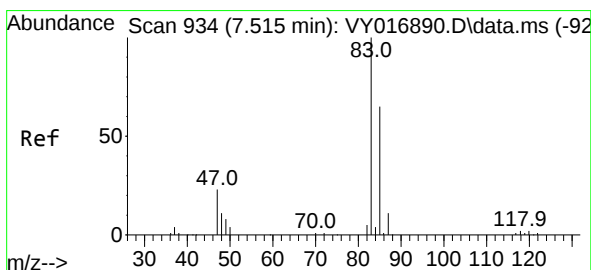
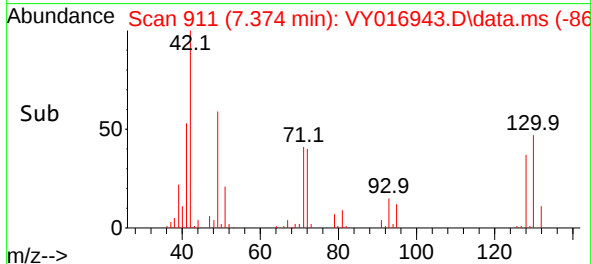
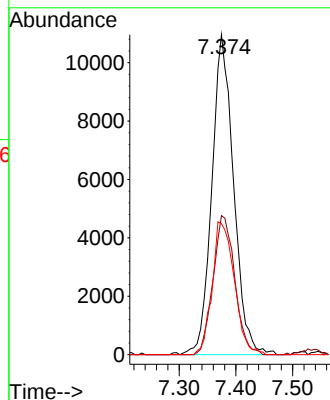
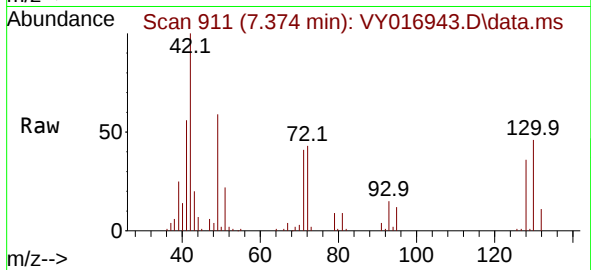
VY0109SBSD01

Tgt Ion:	42	Resp:	2923
Ion Ratio	Lower	Upper	
42	100		
72	43.3	36.6	54.8
71	42.2	33.8	50.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.950 ug/l

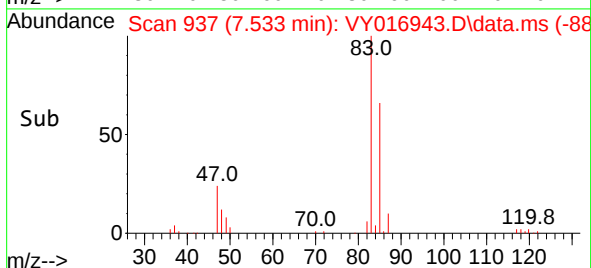
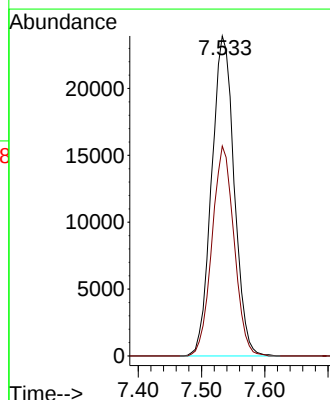
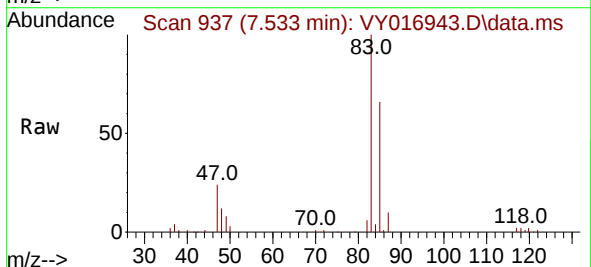
RT: 7.533 min Scan# 937

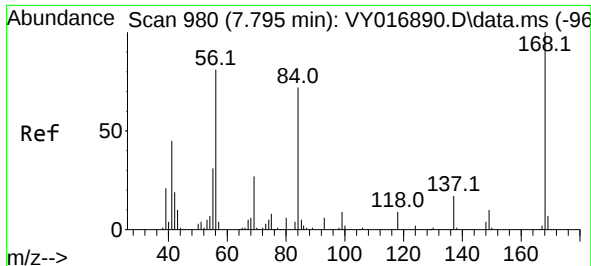
Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

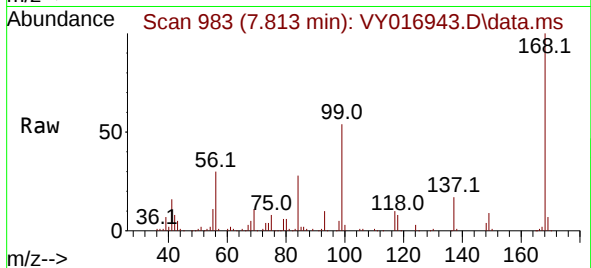
Tgt Ion:	83	Resp:	59086
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.2	76.8





#31
Cyclohexane
Concen: 19.780 ug/l
RT: 7.813 min Scan# 980
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

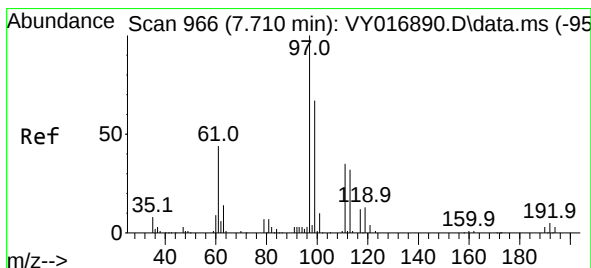
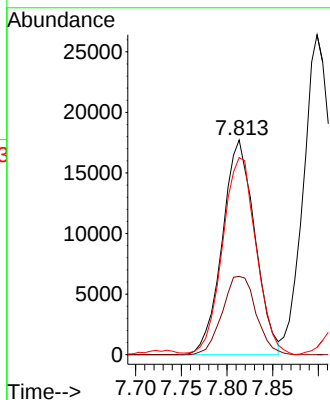
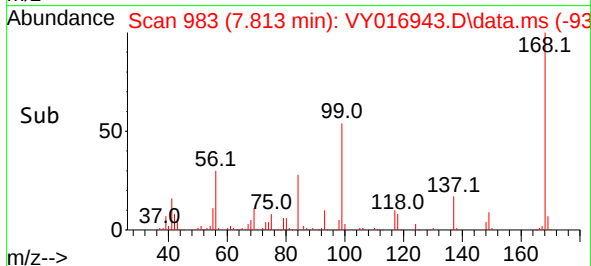
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 56 Resp: 43890
Ion Ratio Lower Upper
56 100
69 36.4 27.0 40.6
84 90.9 71.8 107.6

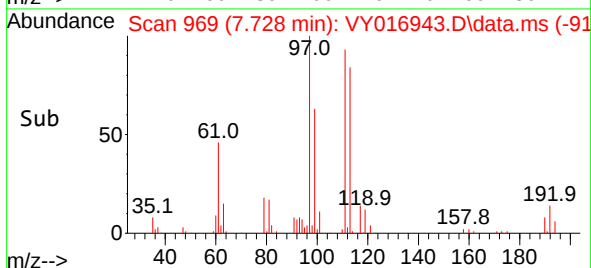
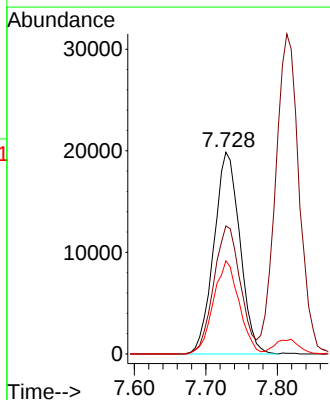
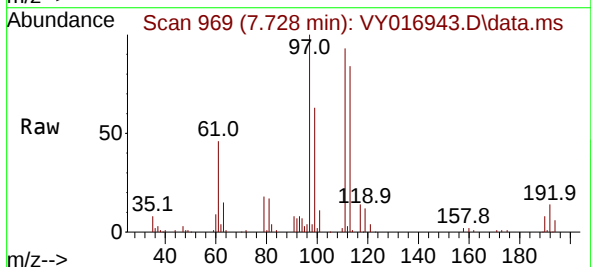
Manual Integrations
APPROVED

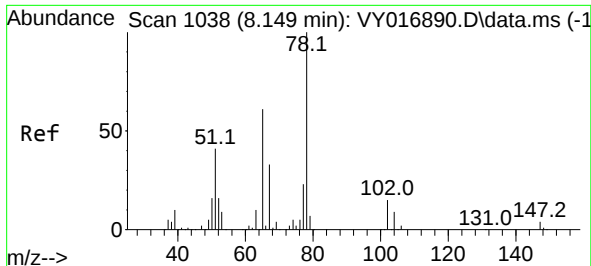
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#32
1,1,1-Trichloroethane
Concen: 20.974 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 97 Resp: 50156
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 45.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.565 ug/l

RT: 8.167 min Scan# 1103

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 65 Resp: 62790

Ion Ratio Lower Upper

65 100

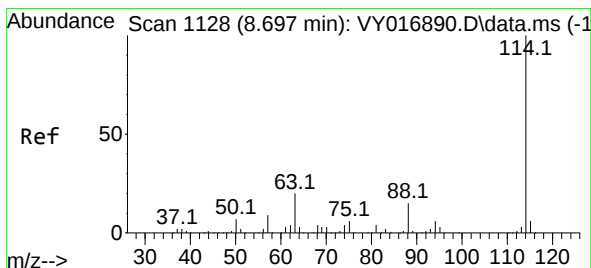
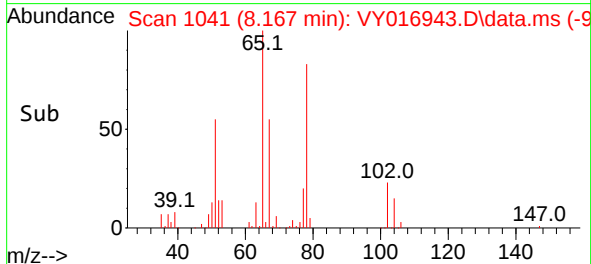
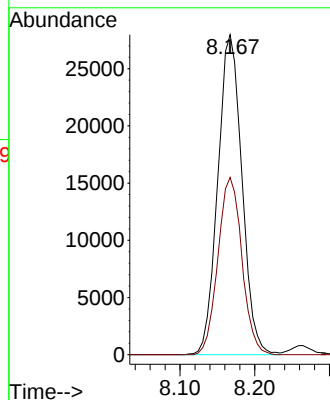
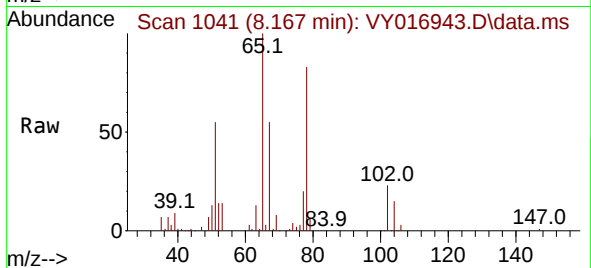
67 54.9 0.0 109.0

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: 8.716 min Scan# 1131

Delta R.T. 0.013 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

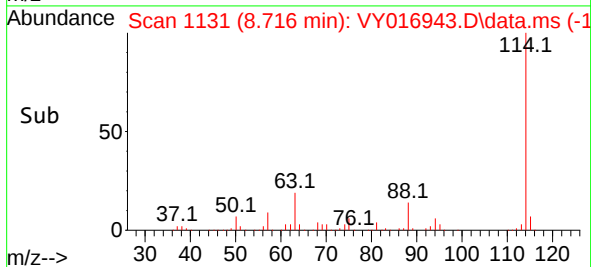
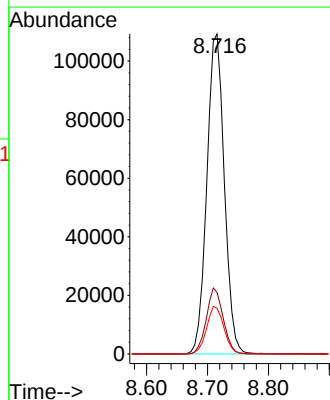
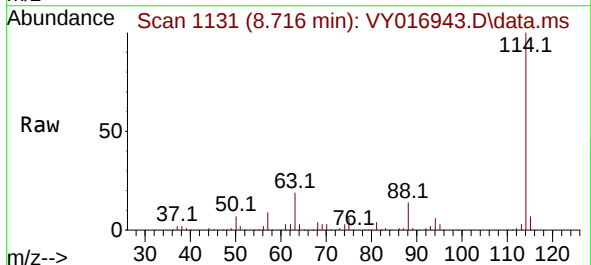
Tgt Ion:114 Resp: 217174

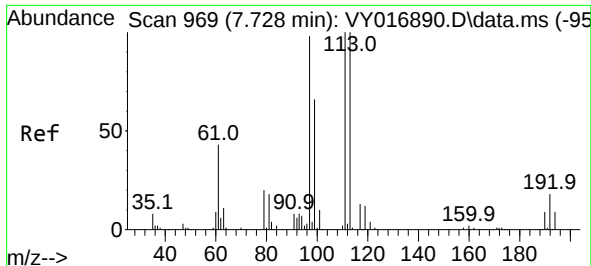
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

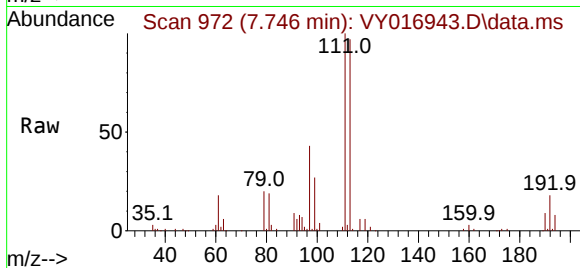
88 14.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

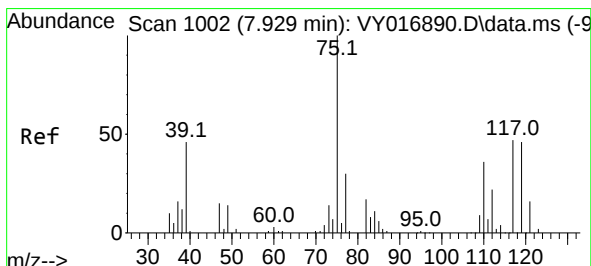
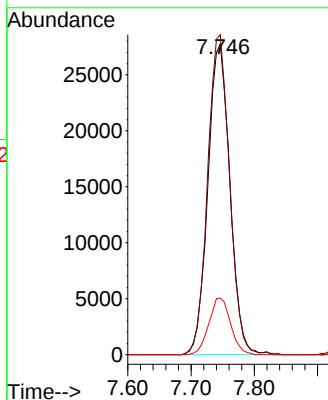
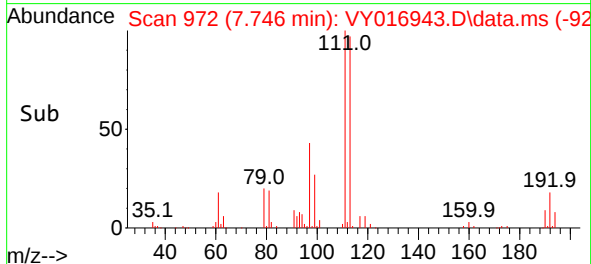
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



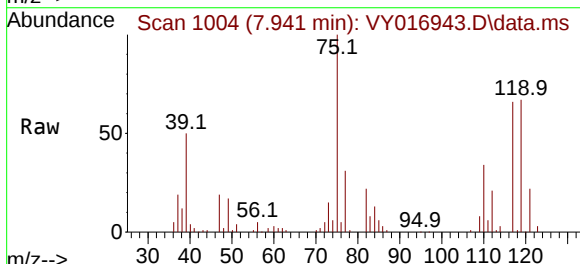
Tgt Ion:113 Resp: 67009
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 18.0 14.5 21.7

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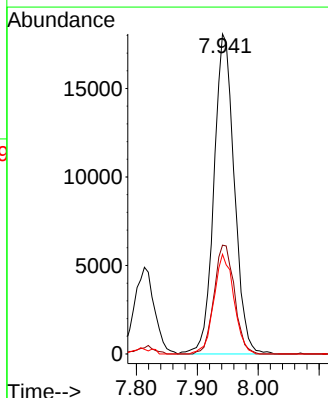
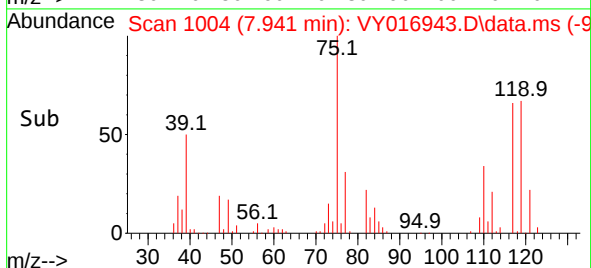
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

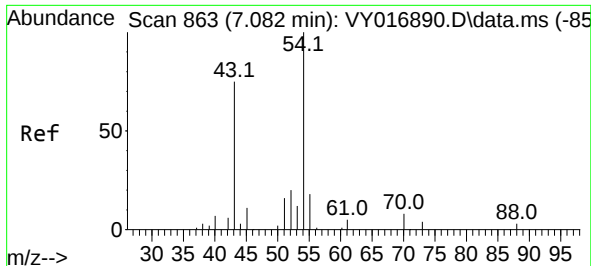


#36
1,1-Dichloropropene
Concen: 20.834 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion: 75 Resp: 42019
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 23.176 ug/l

RT: 7.106 min Scan# 80

Delta R.T. 0.018 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

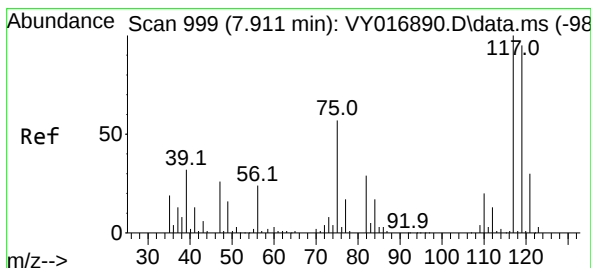
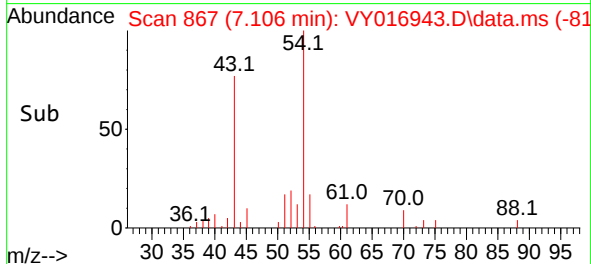
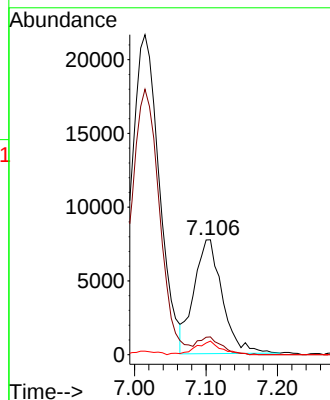
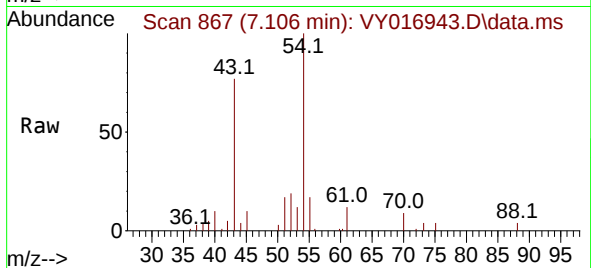
Tgt Ion: 43 Resp: 2124

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.0	16.6
70	10.7	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: 20.393 ug/l

RT: 7.929 min Scan# 1002

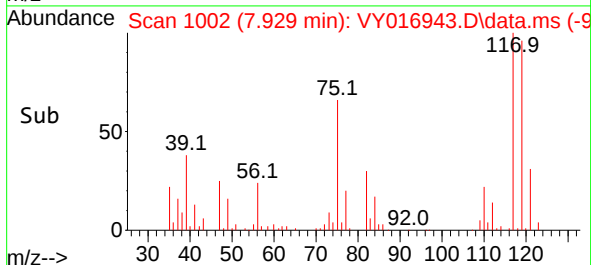
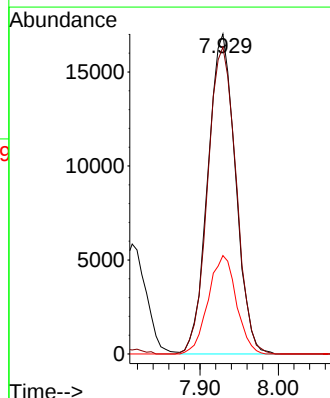
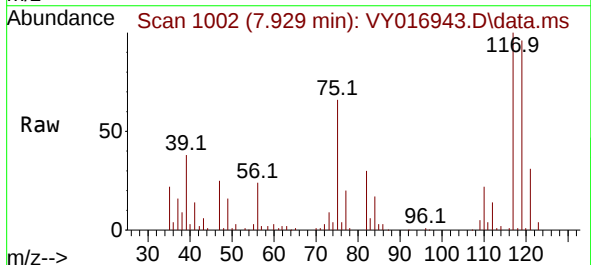
Delta R.T. 0.012 min

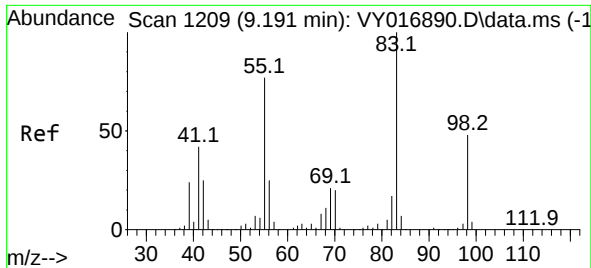
Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion:117 Resp: 41788

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.0	114.0
121	30.8	24.2	36.2





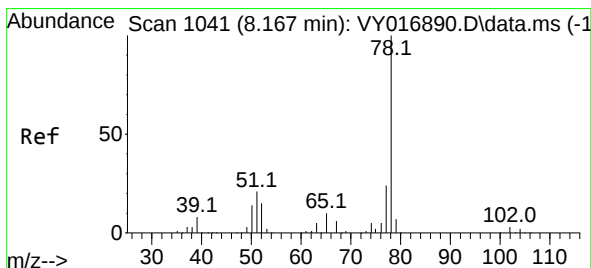
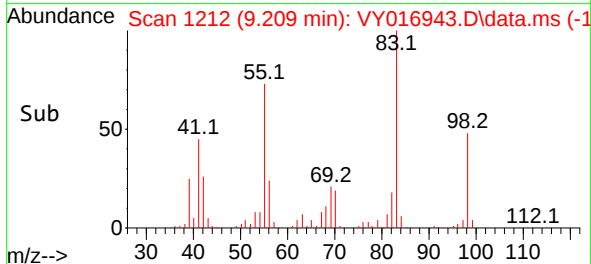
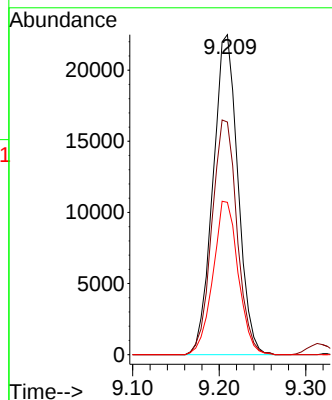
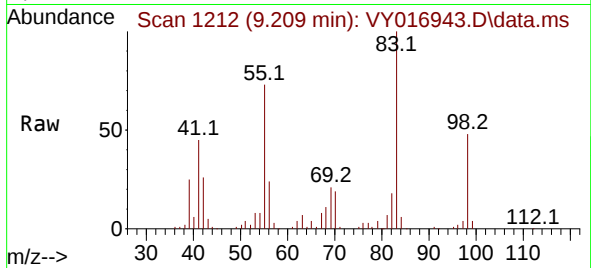
#39
Methylcyclohexane
Concen: 19.833 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 83 Resp: 44968
Ion Ratio Lower Upper
83 100
55 72.7 59.7 89.5
98 47.6 38.0 57.0

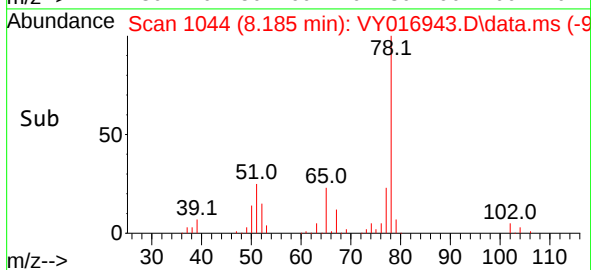
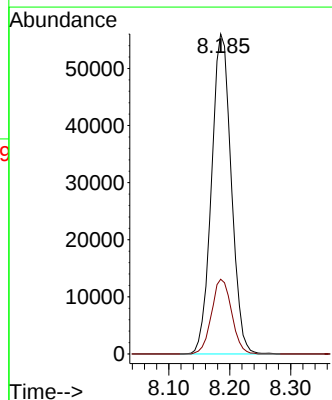
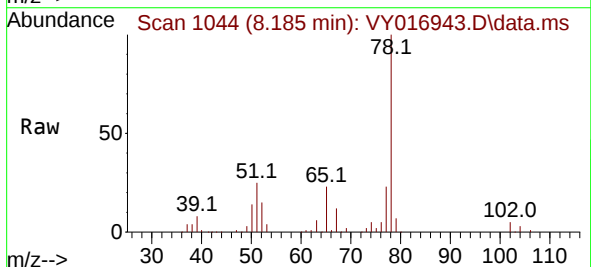
Manual Integrations
APPROVED

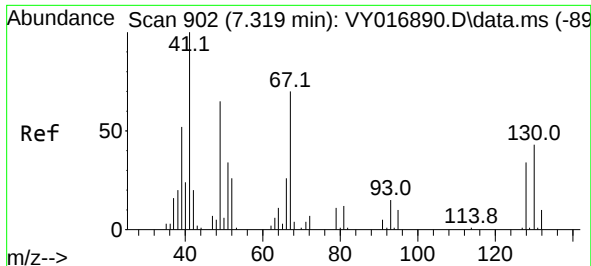
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#40
Benzene
Concen: 20.830 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

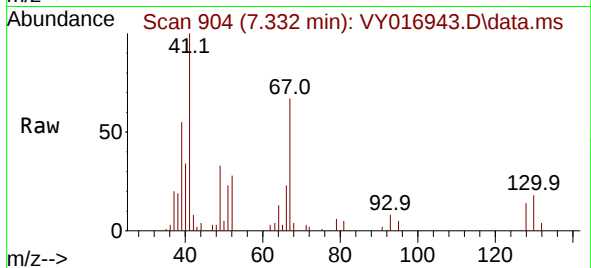
Tgt Ion: 78 Resp: 126026
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 19.966 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

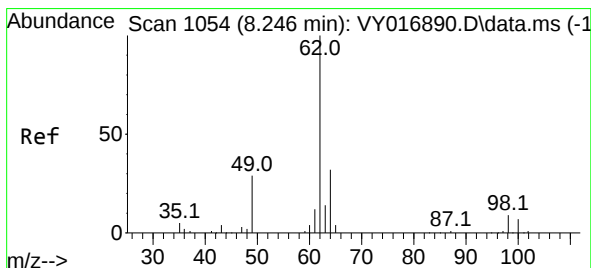
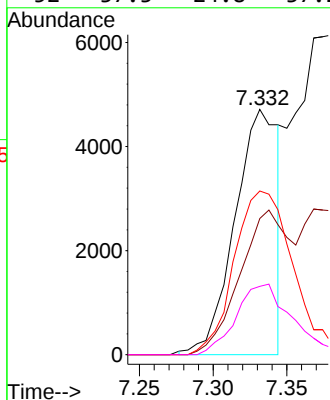
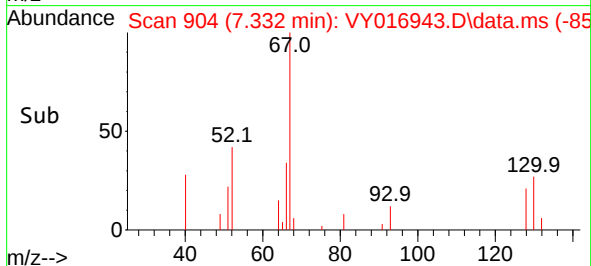
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 41 Resp: 9638
Ion Ratio Lower Upper
41 100
39 70.2 41.9 62.9
67 91.2 59.8 89.6
52 37.3 24.8 37.2

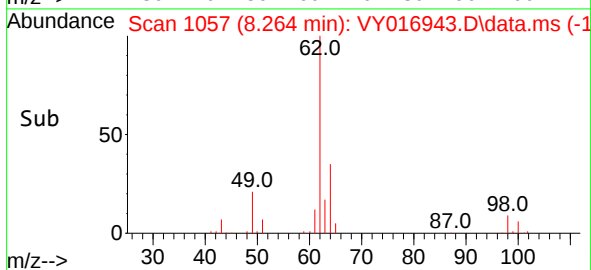
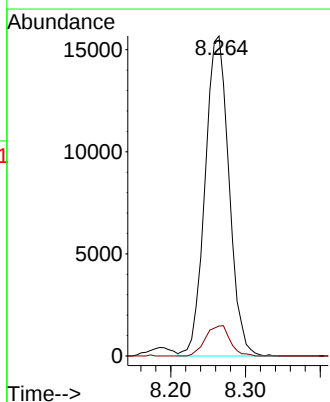
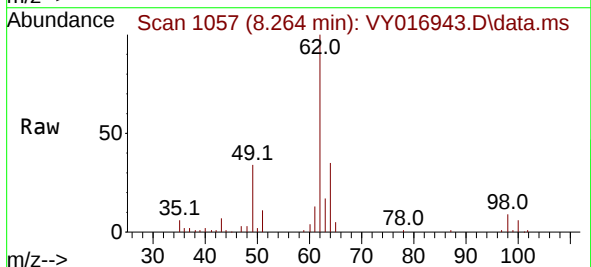
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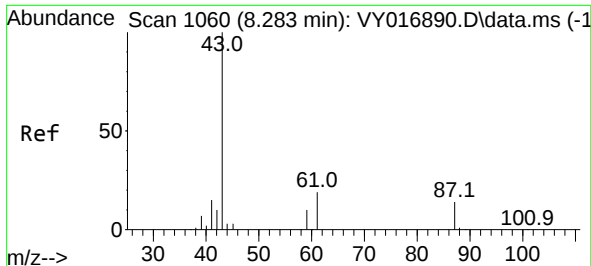
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#42
1,2-Dichloroethane
Concen: 21.719 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

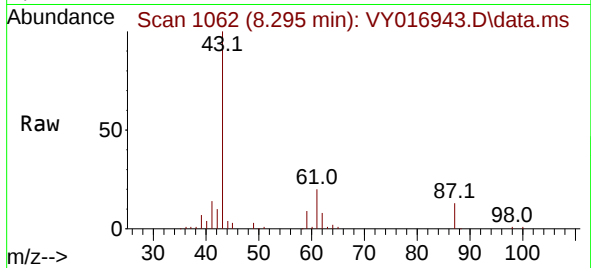
Tgt Ion: 62 Resp: 34885
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.641 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

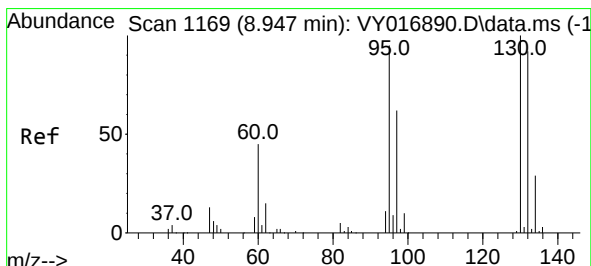
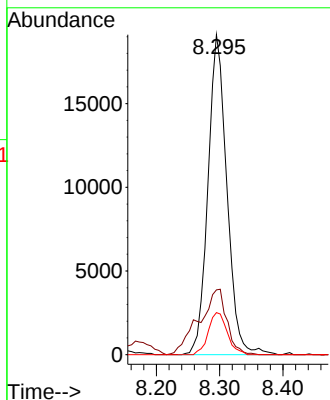
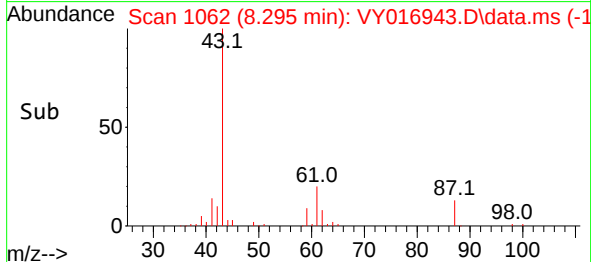
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



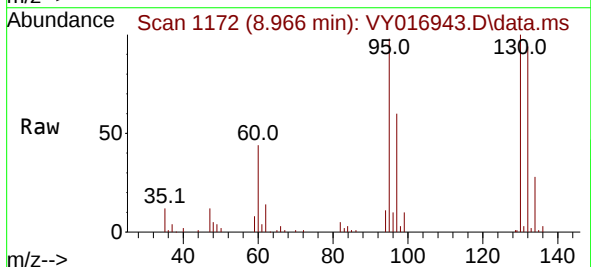
Tgt Ion: 43 Resp: 39738
Ion Ratio Lower Upper
43 100
61 30.0 24.8 37.2
87 13.1 10.7 16.1

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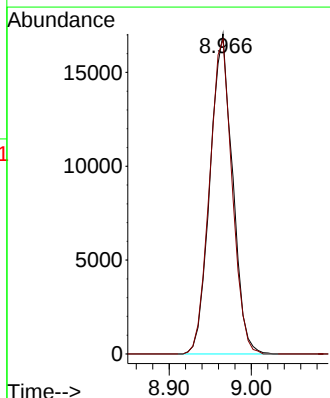
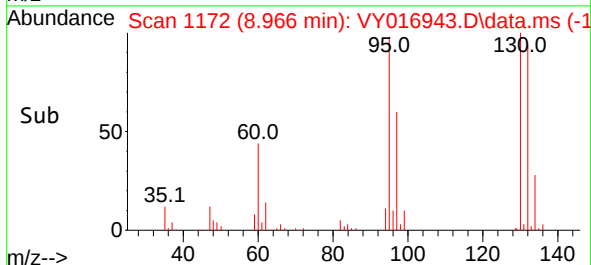
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

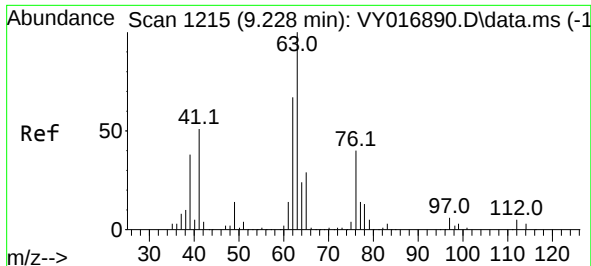


#44
Trichloroethene
Concen: 21.105 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.019 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion:130 Resp: 32491
Ion Ratio Lower Upper
130 100
95 98.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.466 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

Tgt Ion: 63 Resp: 3345

Ion Ratio Lower Upper

63 100

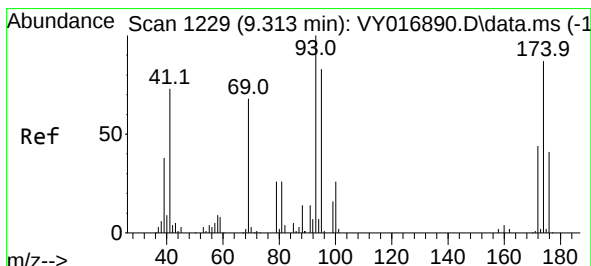
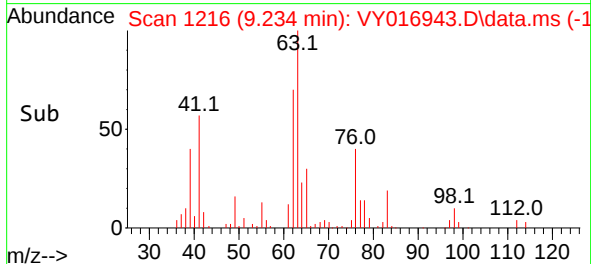
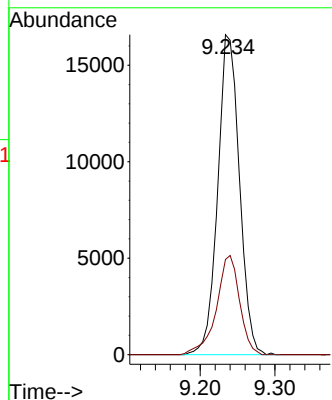
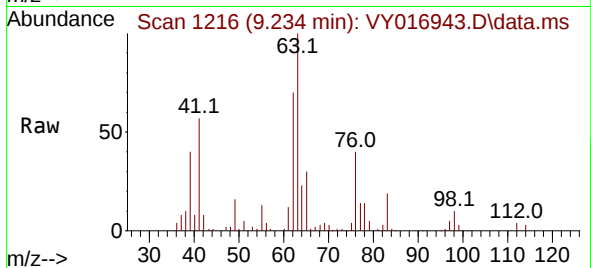
65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#46

Dibromomethane

Concen: 21.251 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

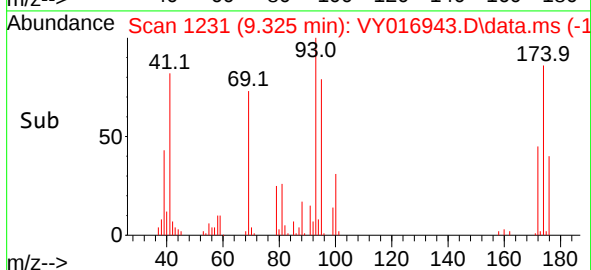
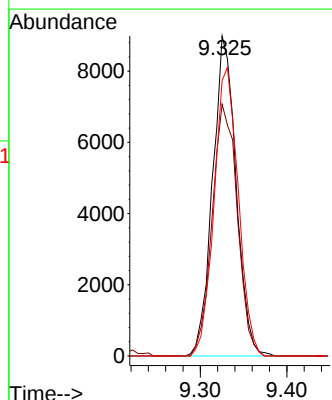
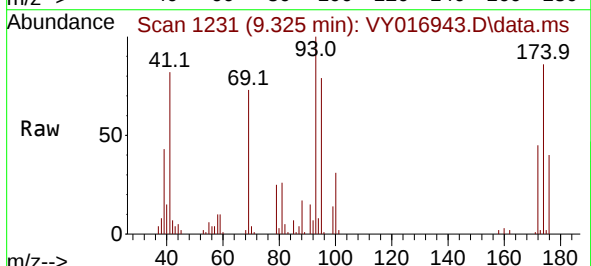
Tgt Ion: 93 Resp: 16893

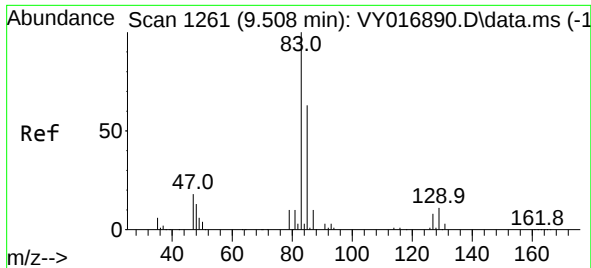
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

174 92.9 73.8 110.6





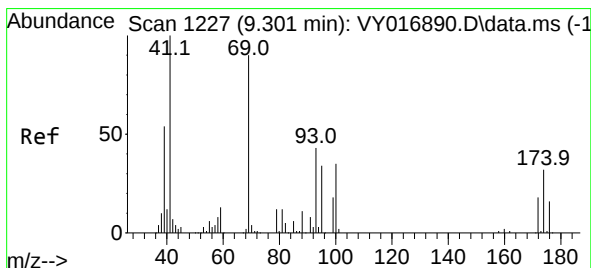
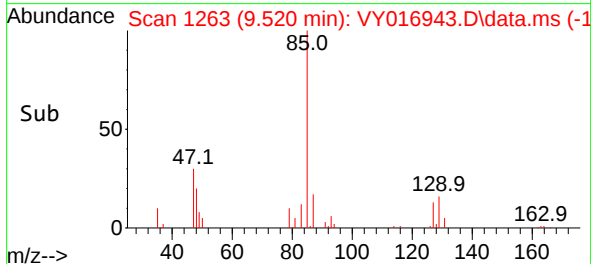
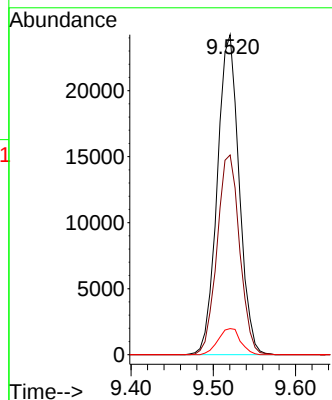
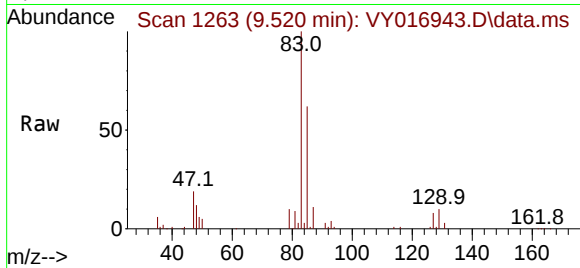
#47
Bromodichloromethane
Concen: 20.942 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 83 Resp: 44704
Ion Ratio Lower Upper
83 100
85 62.4 53.2 79.8
127 8.1 6.4 9.6

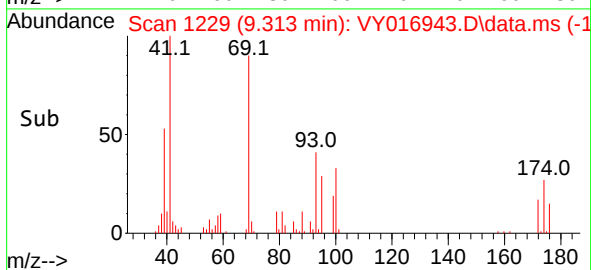
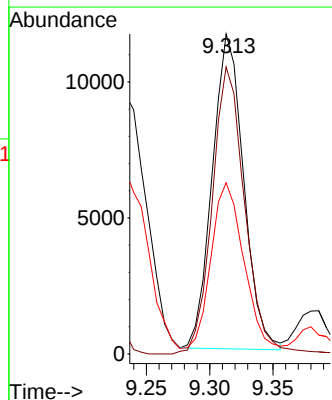
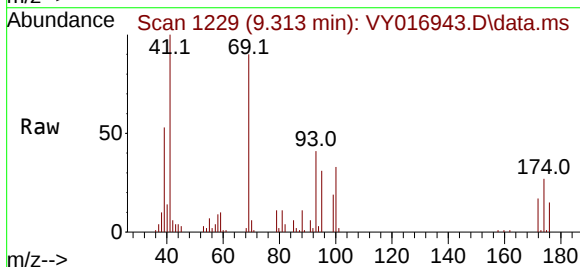
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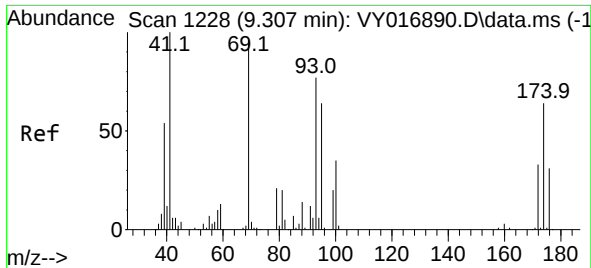
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#48
Methyl methacrylate
Concen: 21.037 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

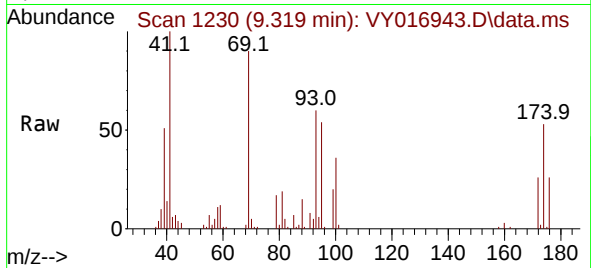
Tgt Ion: 41 Resp: 19927
Ion Ratio Lower Upper
41 100
69 94.9 72.1 108.1
39 58.7 42.8 64.2





#49
1,4-Dioxane
Concen: 457.792 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

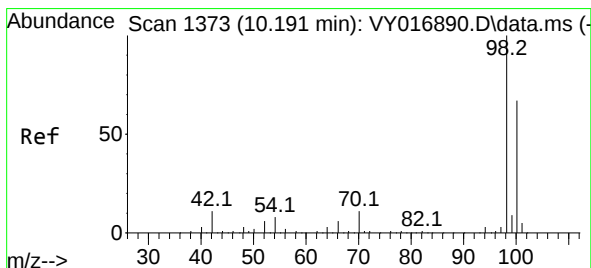
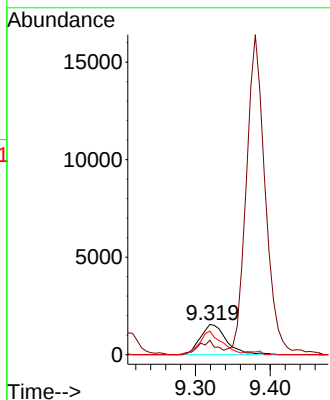
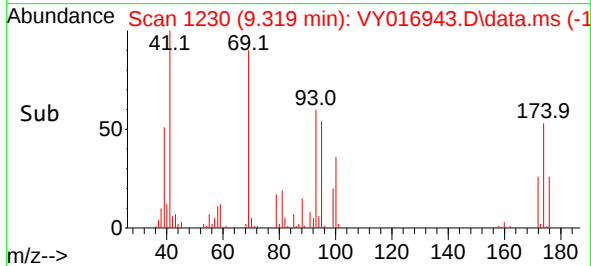
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



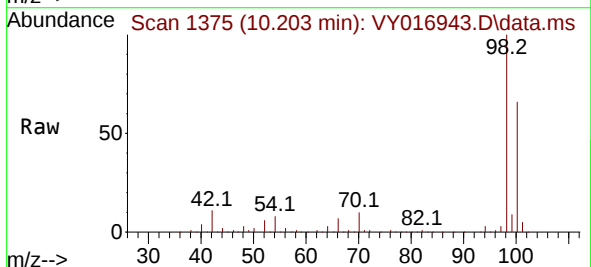
Tgt Ion: 88 Resp: 3768
Ion Ratio Lower Upper
88 100
43 33.5 28.2 42.4
58 65.7 52.2 78.2

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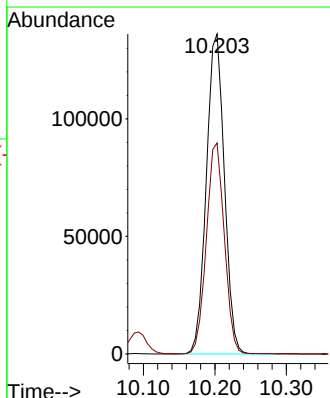
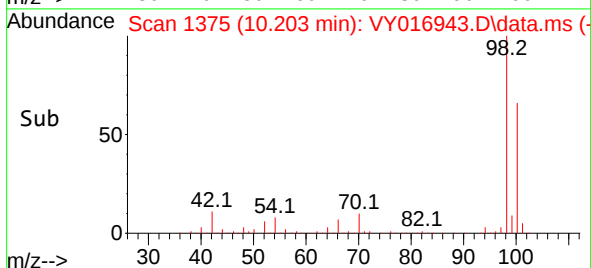
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

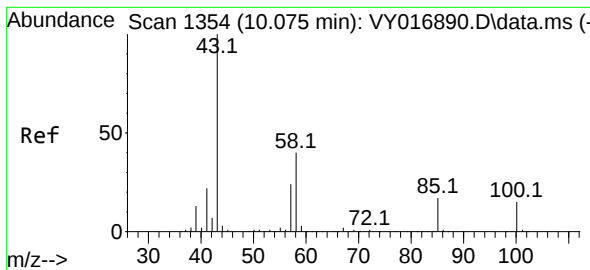


#50
Toluene-d8
Concen: 49.958 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion: 98 Resp: 238074
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5





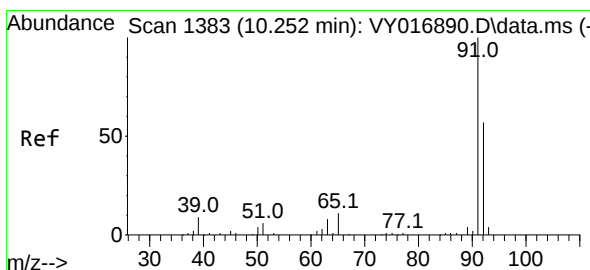
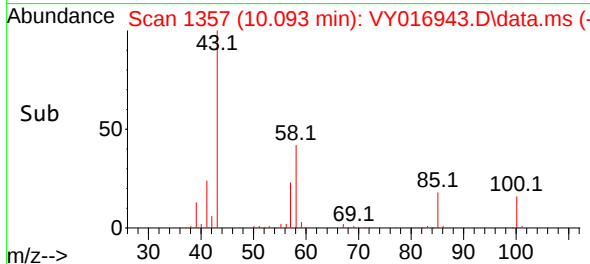
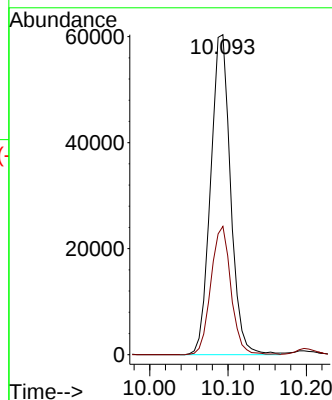
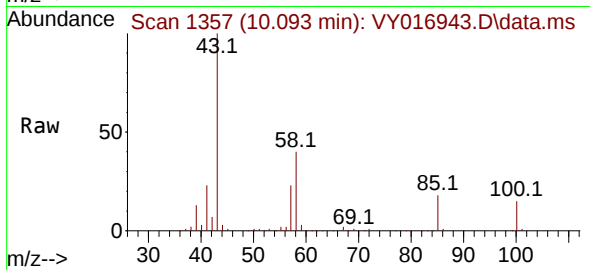
#51
4-Methyl-2-Pentanone
Concen: 114.388 ug/l
RT: 10.093 min Scan# 1357
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 43 Resp: 10677
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.2

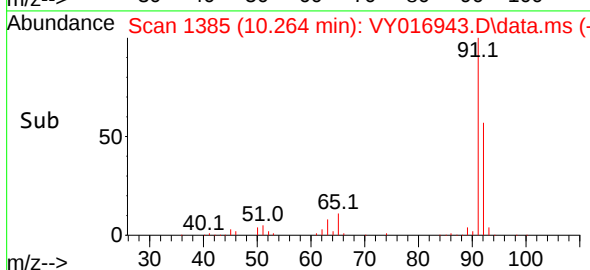
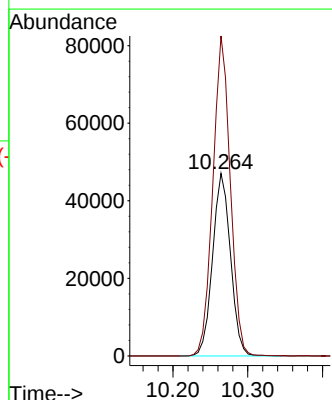
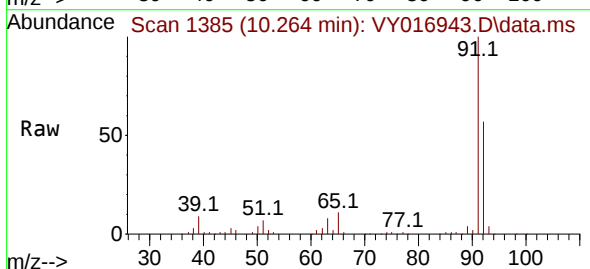
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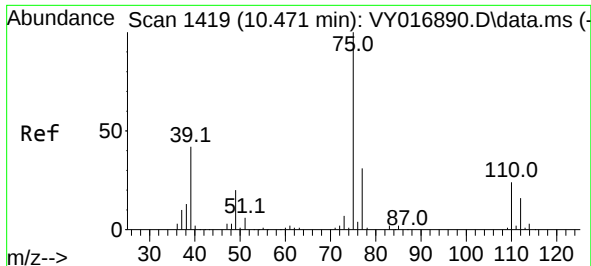
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#52
Toluene
Concen: 21.438 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

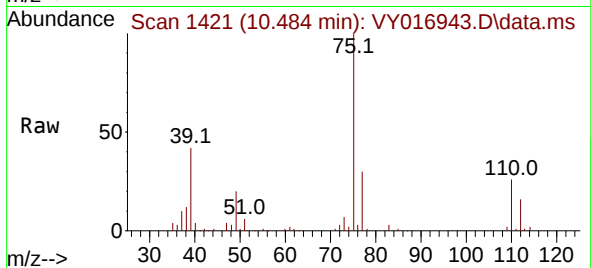
Tgt Ion: 92 Resp: 78277
Ion Ratio Lower Upper
92 100
91 170.9 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 21.533 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016943.D
 Acq: 09 Jan 2024 11:51

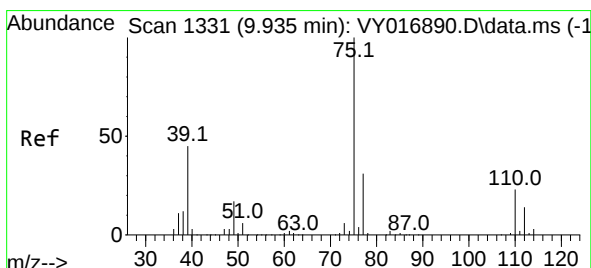
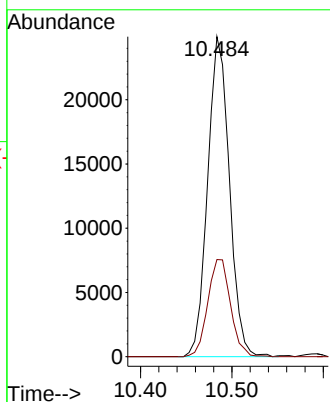
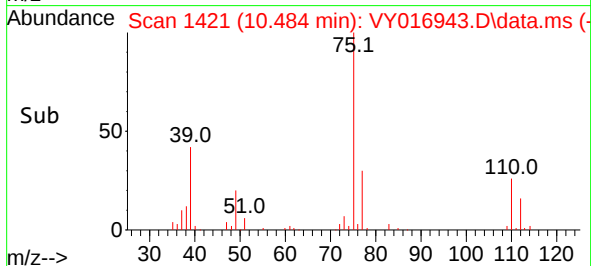
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01



Tgt Ion: 75 Resp: 4117
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 36.8

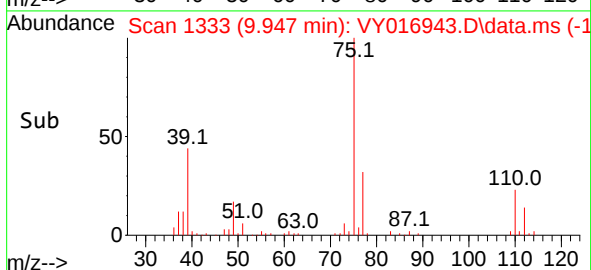
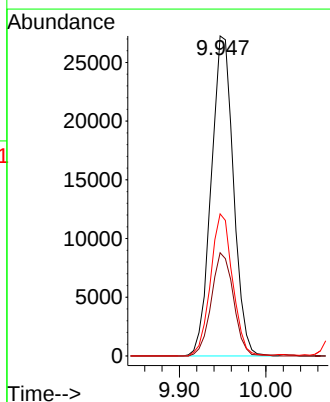
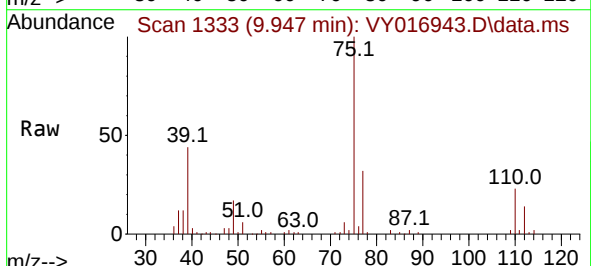
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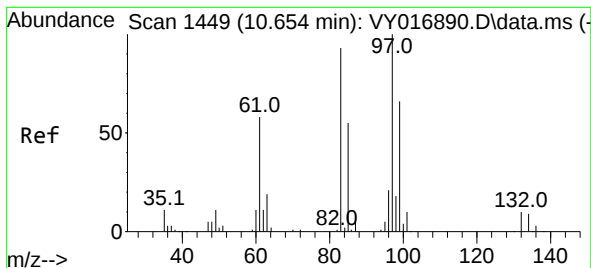
Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.173 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016943.D
 Acq: 09 Jan 2024 11:51

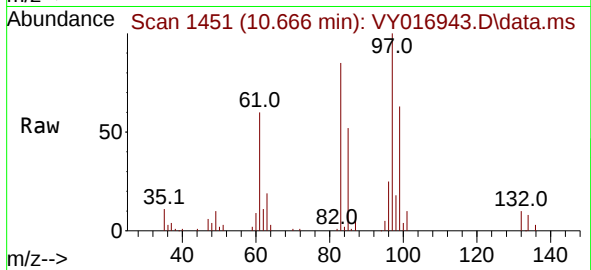
Tgt Ion: 75 Resp: 48618
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.6 36.8
 39 44.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.832 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

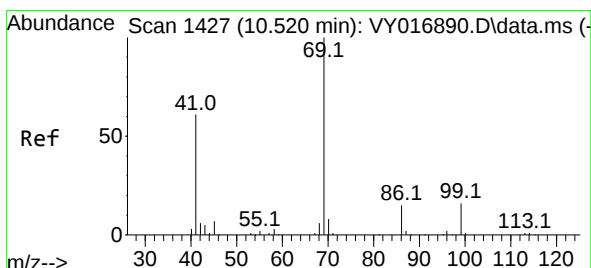
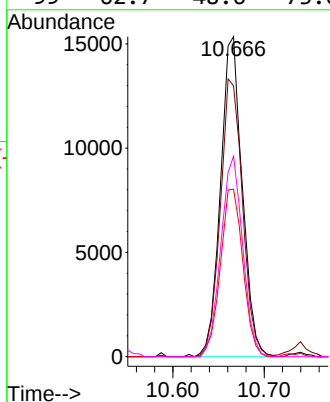
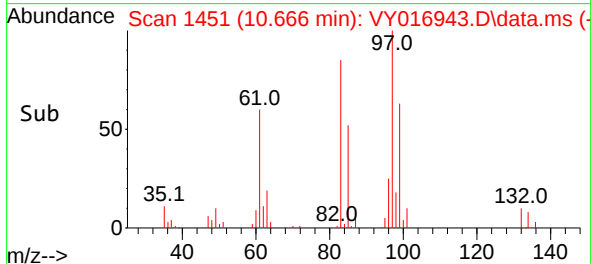


Tgt Ion: 97 Resp: 25354

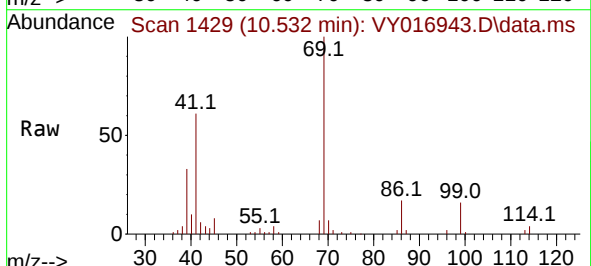
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.2
85	52.4	43.9	65.9
99	62.7	48.6	73.0

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

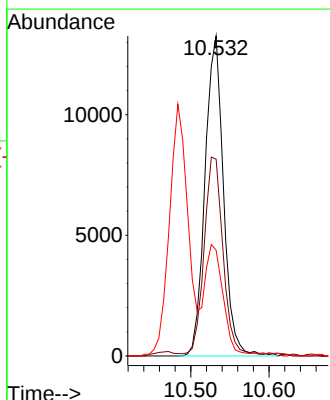
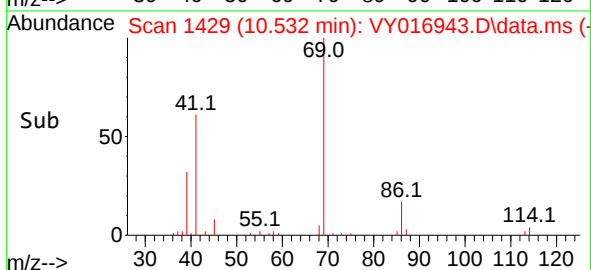


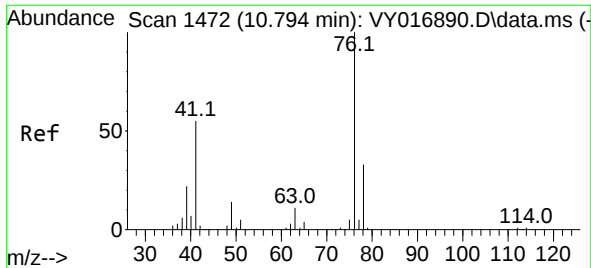
#56
Ethyl methacrylate
Concen: 22.080 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion: 69 Resp: 21719

Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.2	73.8
39	34.3	26.8	40.2





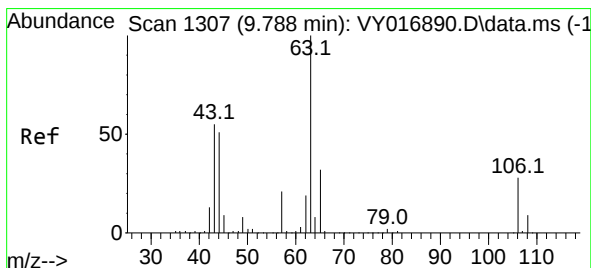
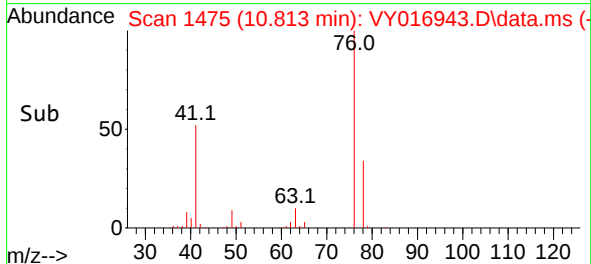
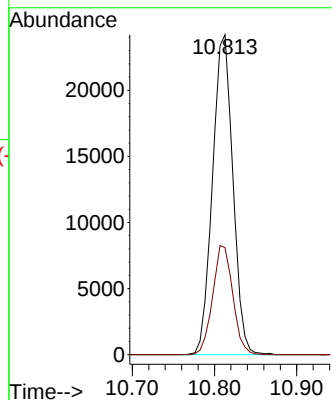
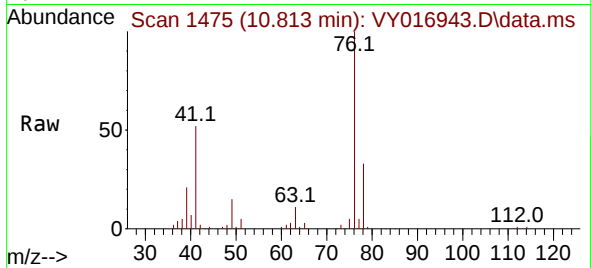
#57
1,3-Dichloropropane
Concen: 21.496 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 76 Resp: 41680
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

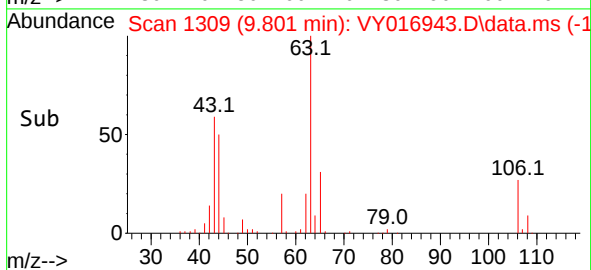
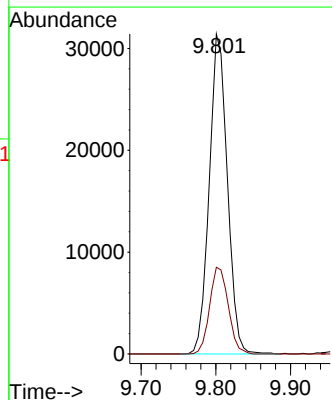
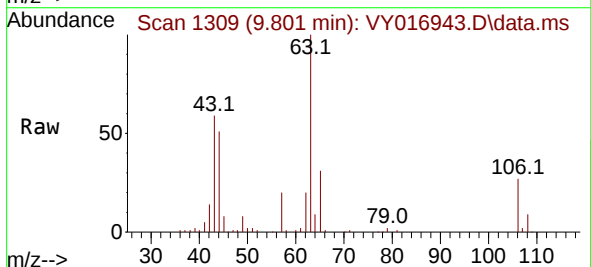
Manual Integrations
APPROVED

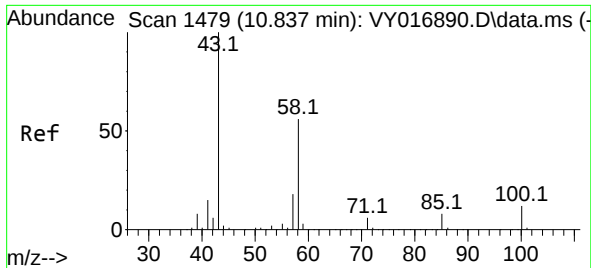
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.846 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

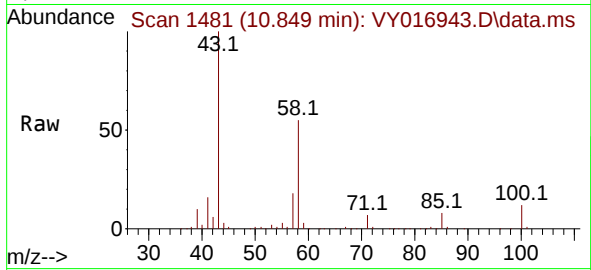
Tgt Ion: 63 Resp: 52837
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 119.217 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

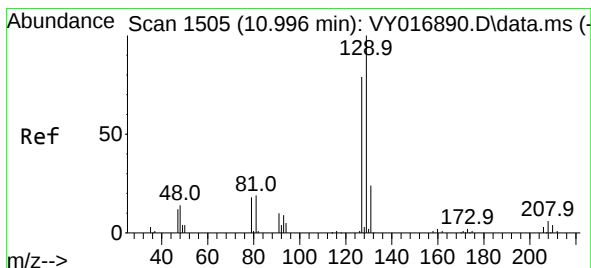
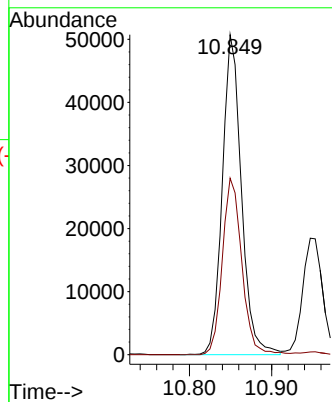
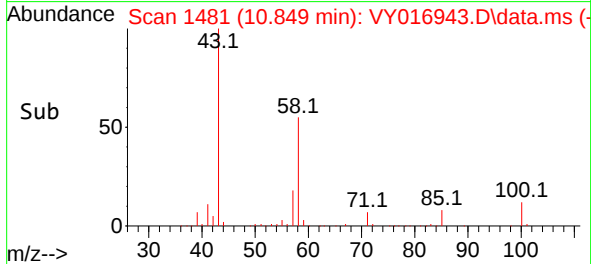
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



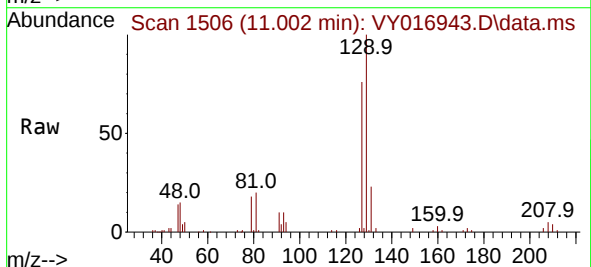
Tgt Ion: 43 Resp: 81939
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

Manual Integrations
APPROVED

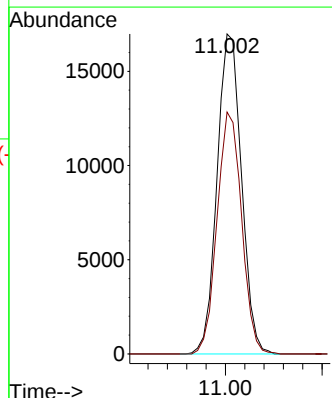
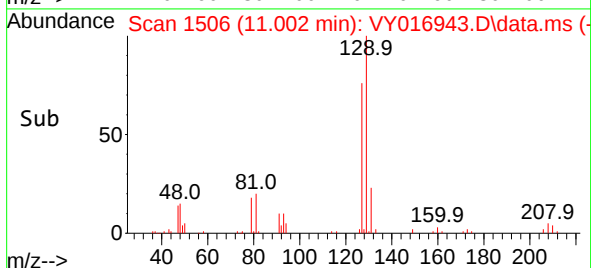
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

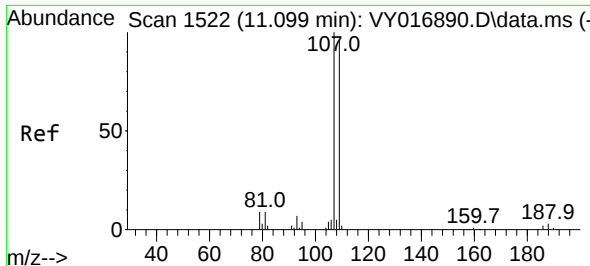


#60
Dibromochloromethane
Concen: 22.220 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



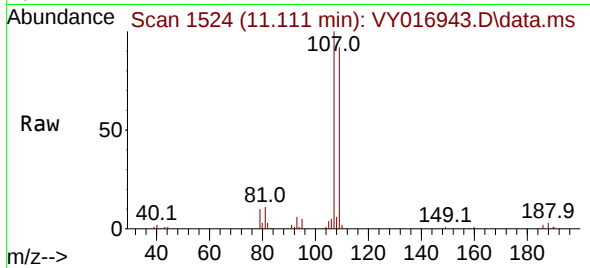
Tgt Ion:129 Resp: 29758
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.270 ug/l
RT: 11.111 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

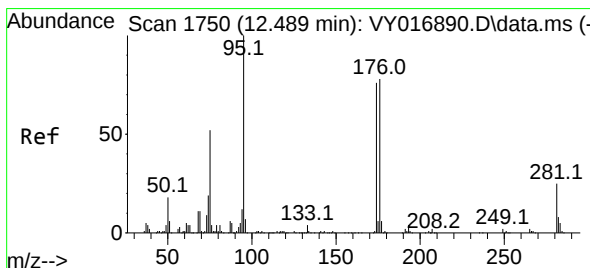
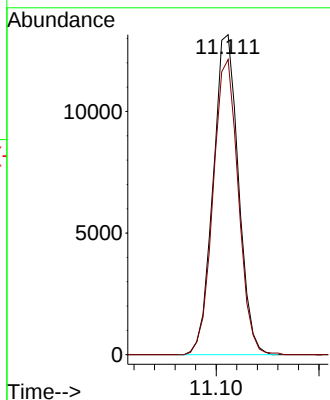
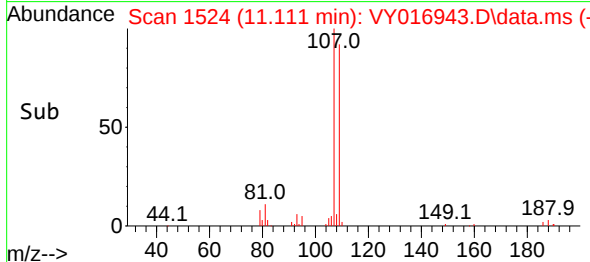
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



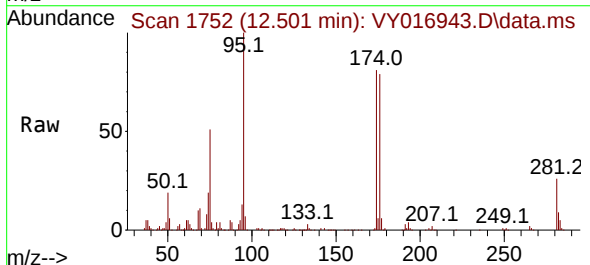
Tgt Ion:107 Resp: 22470
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

Manual Integrations
APPROVED

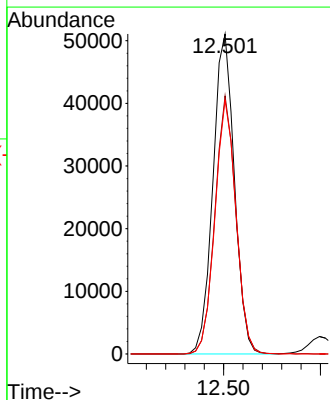
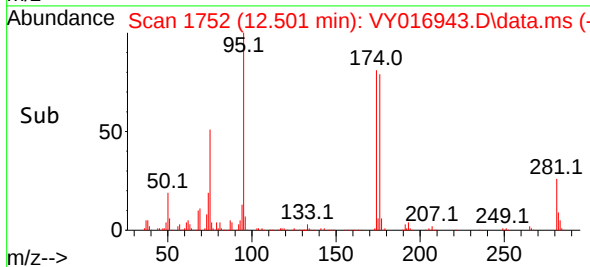
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

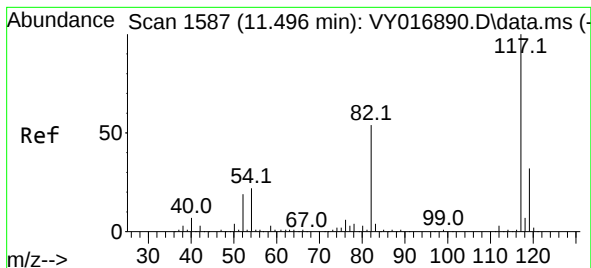


#62
4-Bromofluorobenzene
Concen: 48.863 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion: 95 Resp: 78563
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.0
176 78.0 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: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion:117 Resp: 18490

Ion Ratio Lower Upper

117 100

82 55.2 43.8 65.8

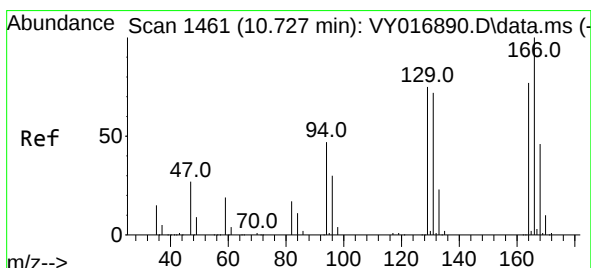
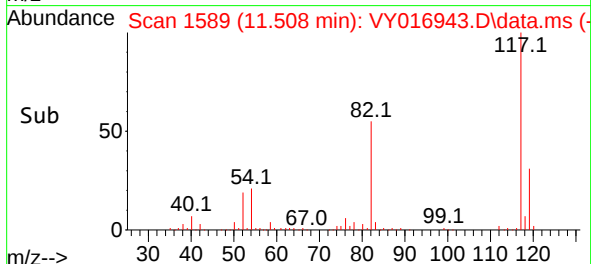
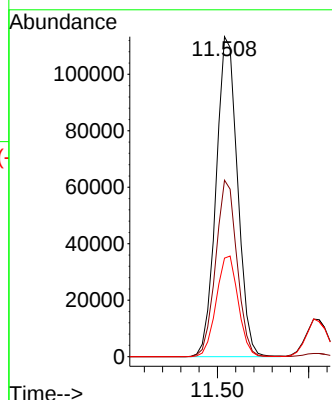
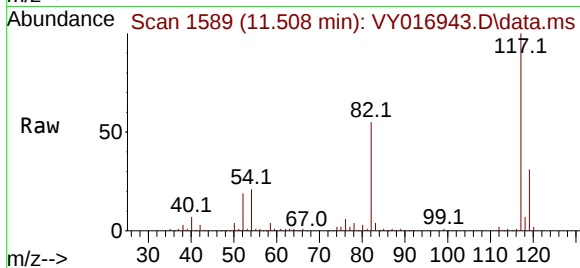
119 30.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#64

Tetrachloroethene

Concen: 20.702 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.013 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion:164 Resp: 24818

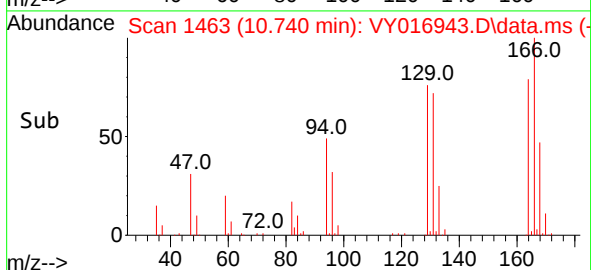
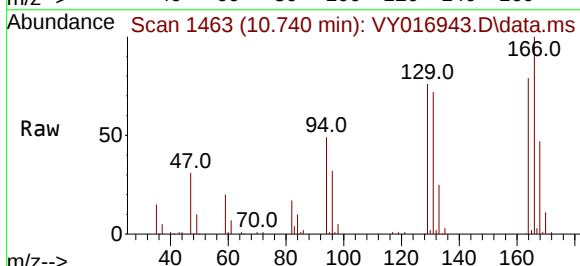
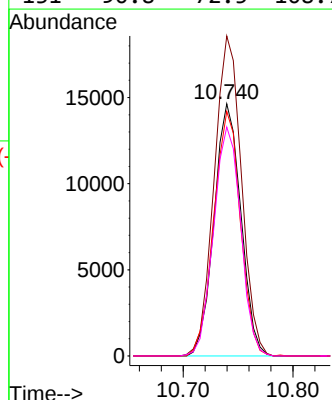
Ion Ratio Lower Upper

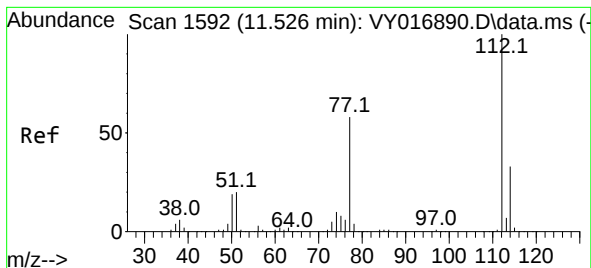
164 100

166 126.9 98.8 148.2

129 97.0 78.9 118.3

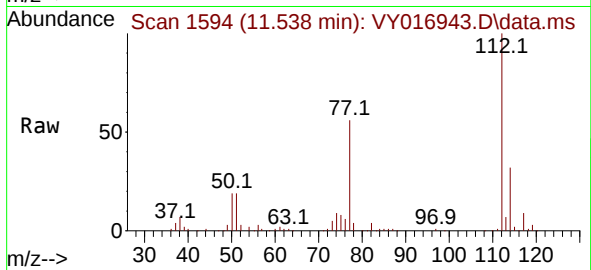
131 90.8 72.5 108.7





#65
Chlorobenzene
Concen: 21.442 ug/l
RT: 11.538 min Scan# 11538
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

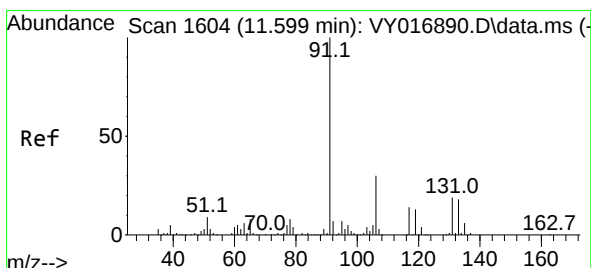
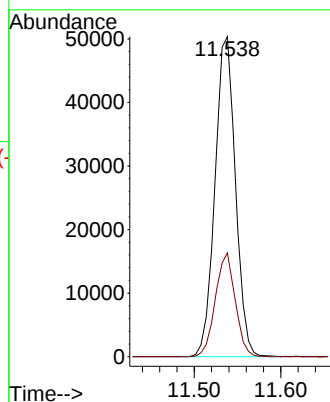
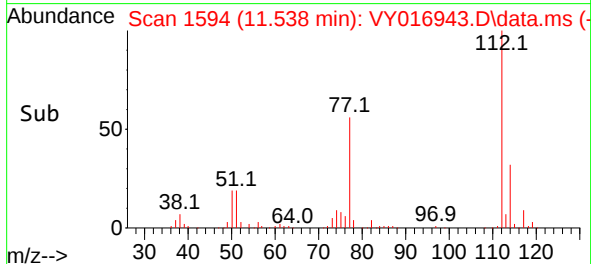
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion:112 Resp: 8259
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

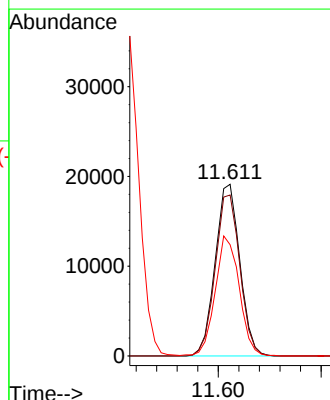
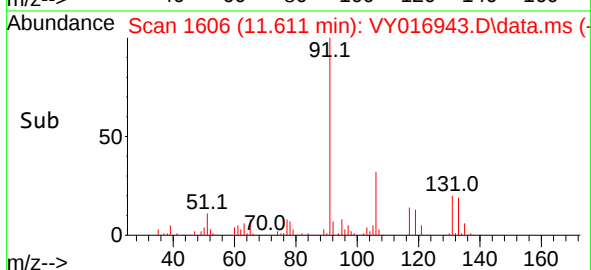
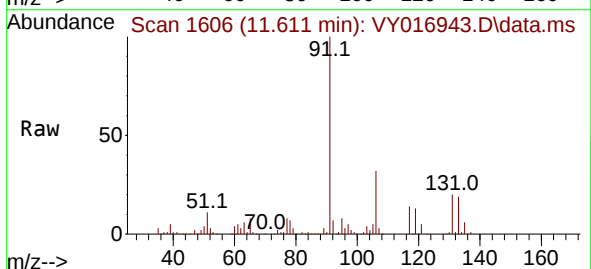
Manual Integrations
APPROVED

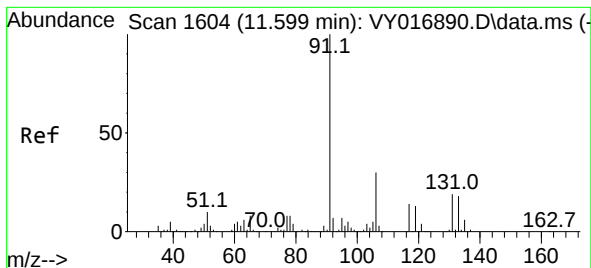
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.681 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion:131 Resp: 31747
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.0
119 68.5 33.3 99.9





#67

Ethyl Benzene

Concen: 21.131 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

Tgt Ion: 91 Resp: 146539

Ion Ratio Lower Upper

91 100

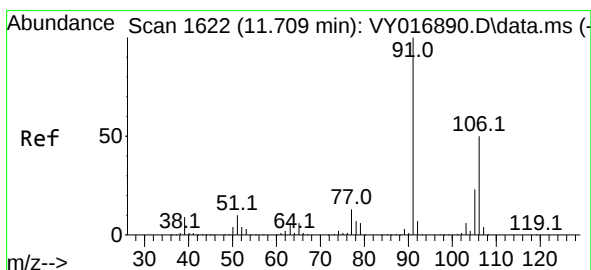
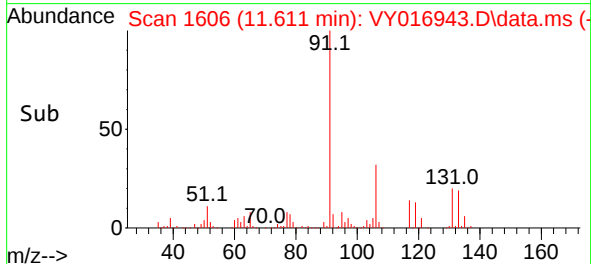
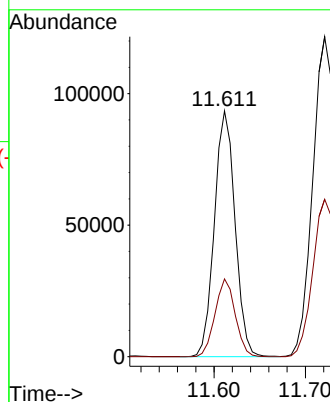
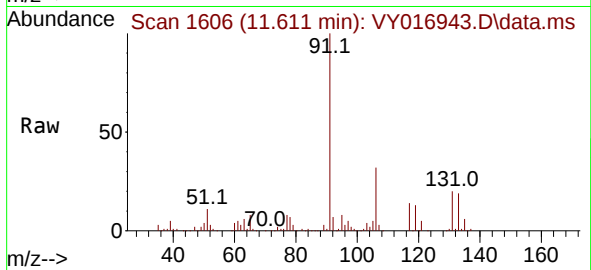
106 31.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#68

m/p-Xylenes

Concen: 42.869 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016943.D

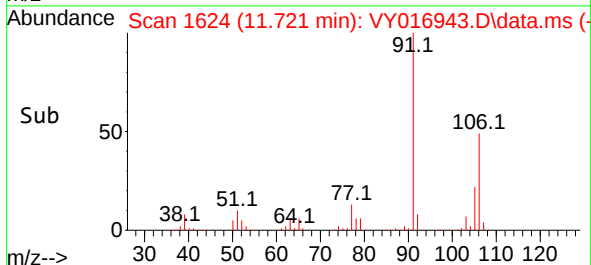
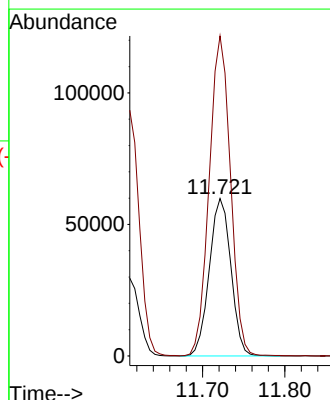
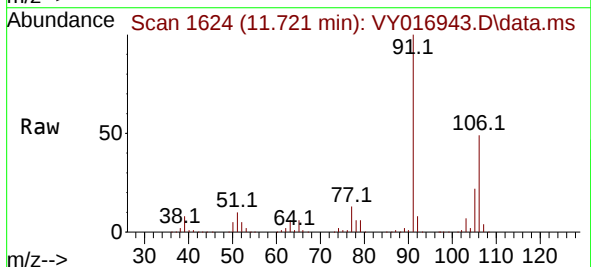
Acq: 09 Jan 2024 11:51

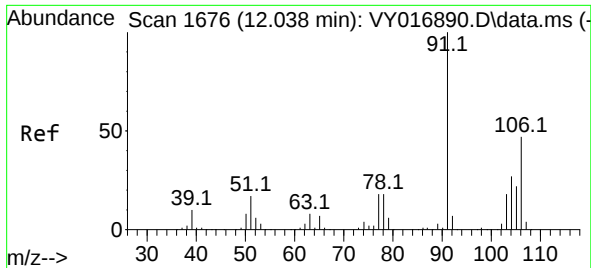
Tgt Ion:106 Resp: 109124

Ion Ratio Lower Upper

106 100

91 200.9 160.7 241.1





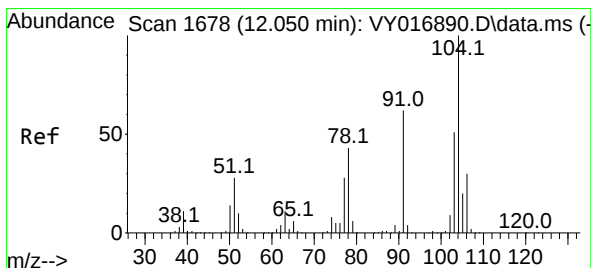
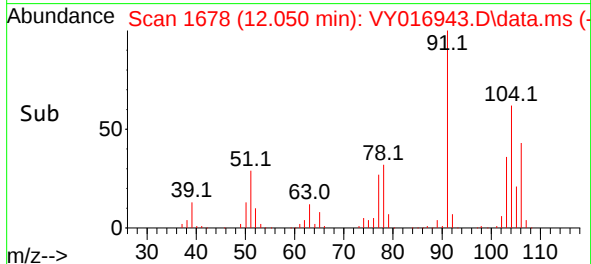
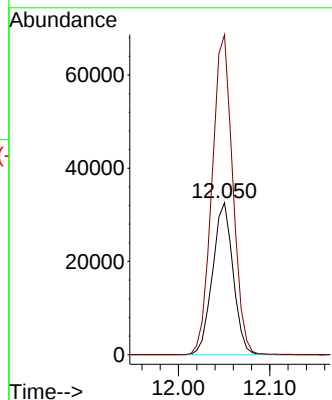
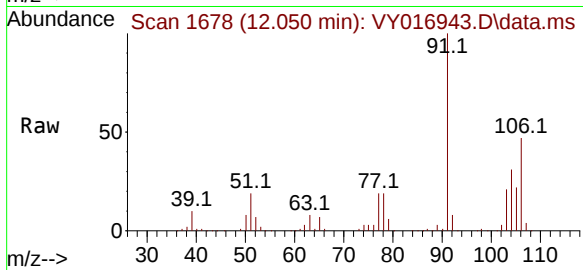
#69
o-Xylene
Concen: 21.280 ug/l
RT: 12.050 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Tgt Ion:106 Resp: 5078
Ion Ratio Lower Upper
106 100
91 212.9 106.5 319.5

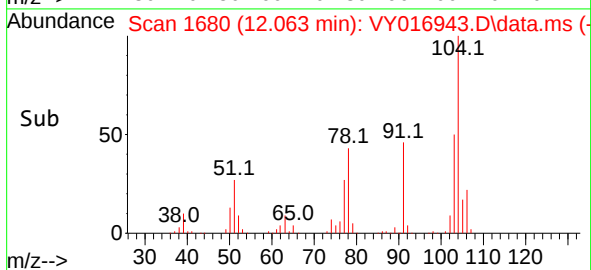
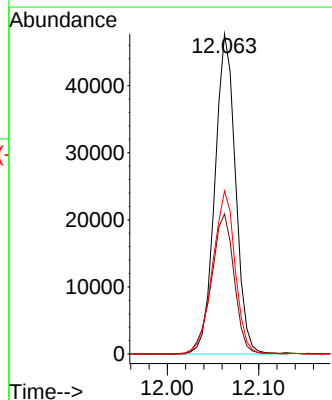
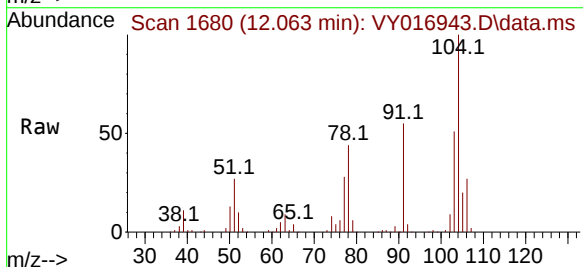
Manual Integrations
APPROVED

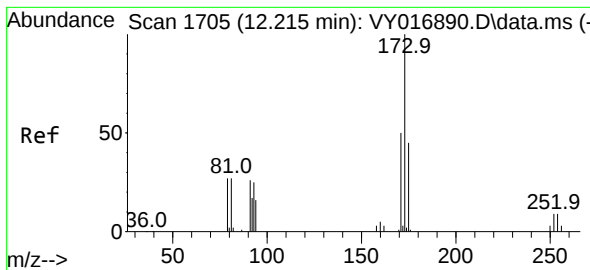
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#70
Styrene
Concen: 21.558 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

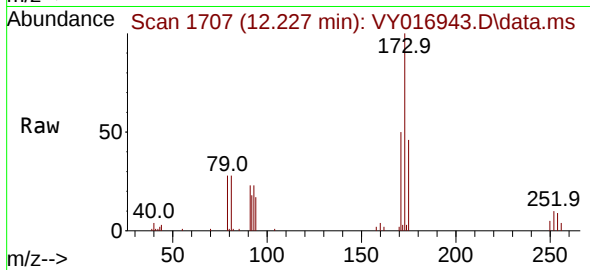
Tgt Ion:104 Resp: 74874
Ion Ratio Lower Upper
104 100
78 48.4 39.2 58.8
103 55.6 43.8 65.6





#71
Bromoform
Concen: 21.922 ug/l
RT: 12.227 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

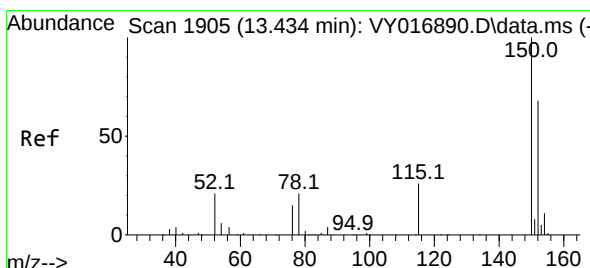
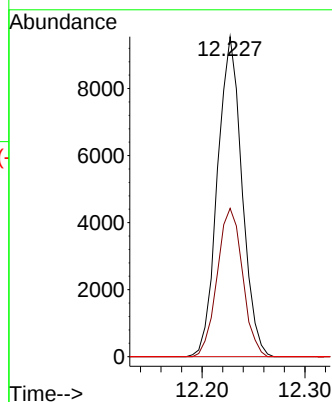
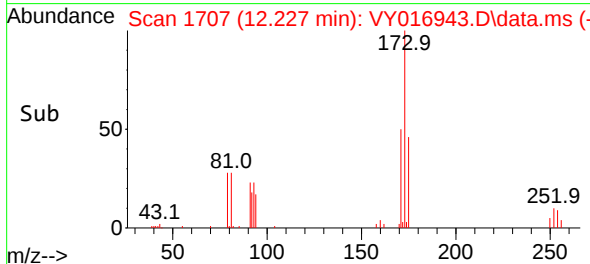
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



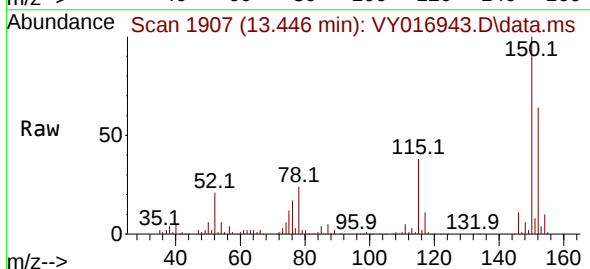
Tgt Ion:173 Resp: 1580
Ion Ratio Lower Upper
173 100
175 47.8 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

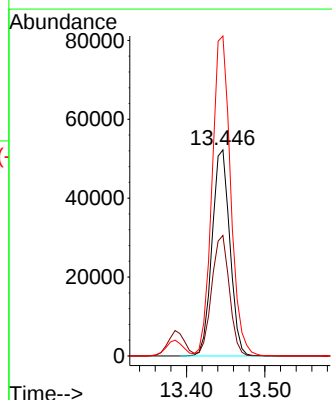
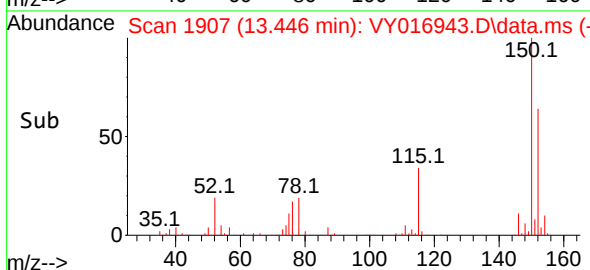
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

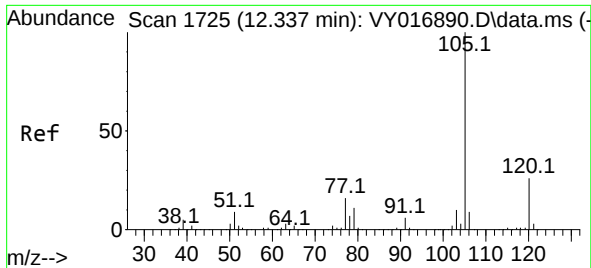


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



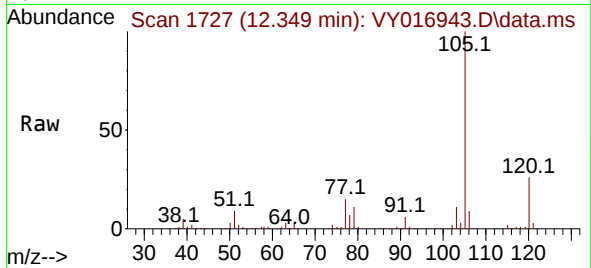
Tgt Ion:152 Resp: 82270
Ion Ratio Lower Upper
152 100
115 58.3 30.0 90.0
150 162.5 0.0 344.6





#73
Isopropylbenzene
Concen: 20.975 ug/l
RT: 12.349 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

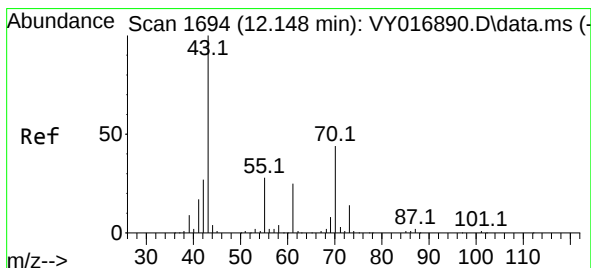
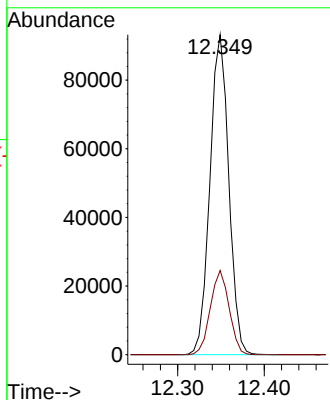
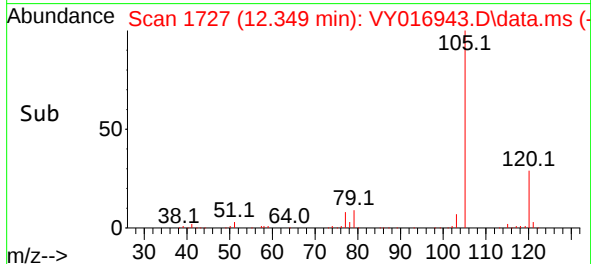
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01



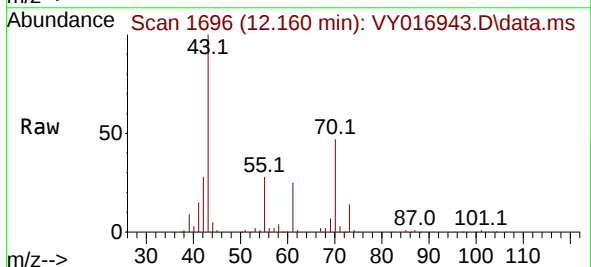
Tgt Ion:105 Resp: 14091
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
APPROVED

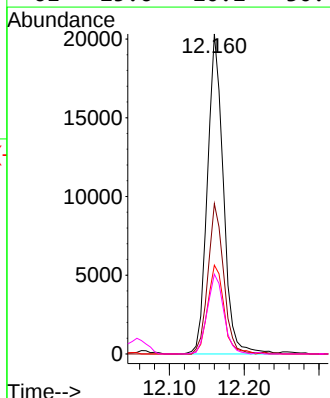
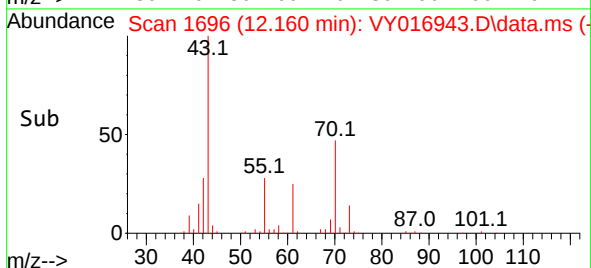
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

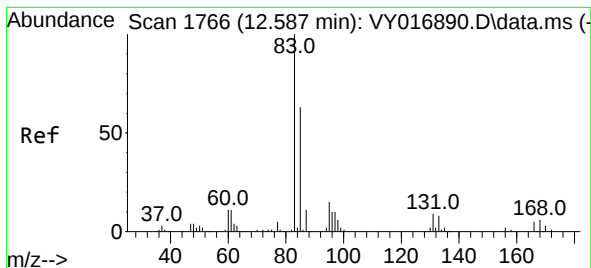


#74
N-ethyl acetate
Concen: 22.361 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



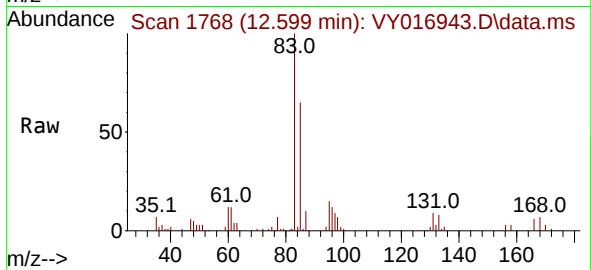
Tgt Ion: 43 Resp: 30182
Ion Ratio Lower Upper
43 100
70 46.2 36.6 55.0
55 28.4 22.2 33.4
61 25.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.425 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

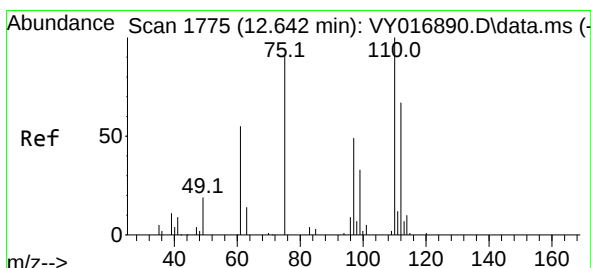
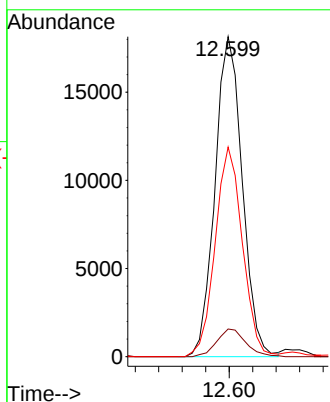
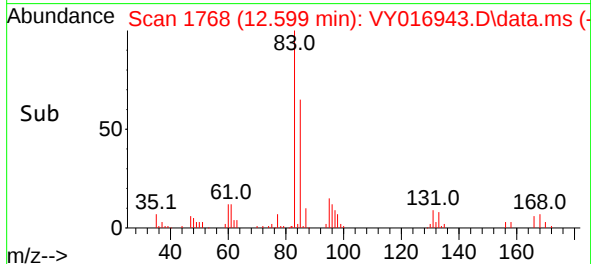
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 83 Resp: 29328
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 65.4 32.6 98.0

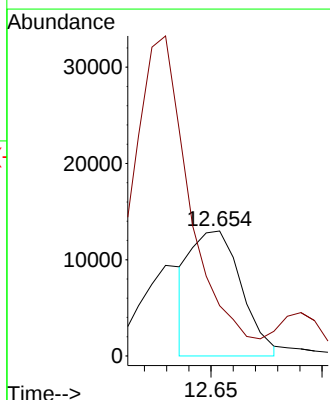
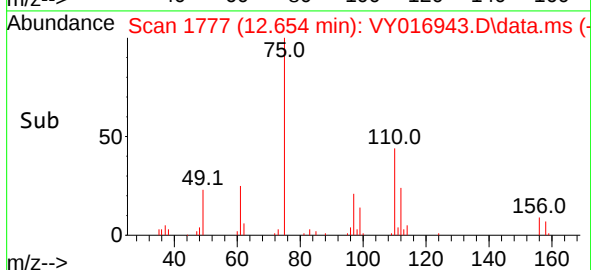
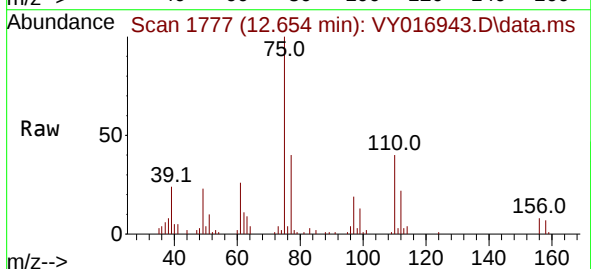
Manual Integrations
APPROVED

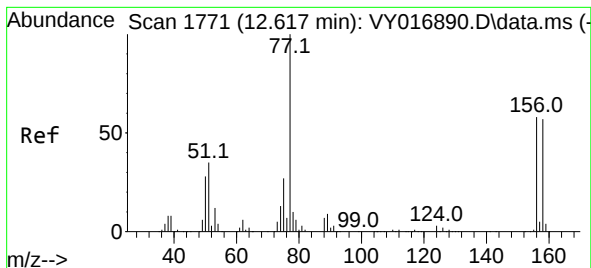
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#76
1,2,3-Trichloropropane
Concen: 23.001 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 75 Resp: 20535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.609 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

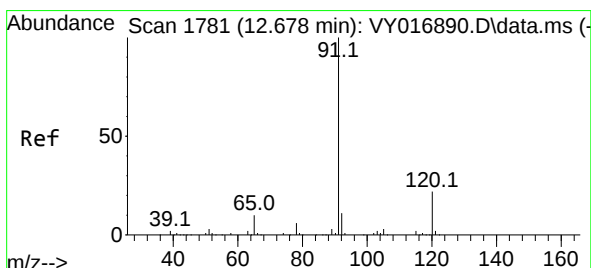
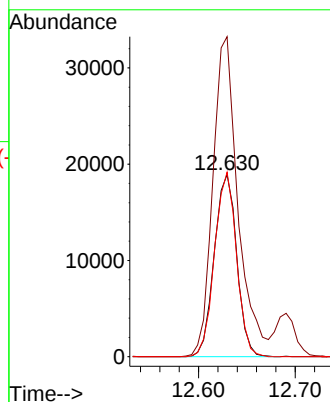
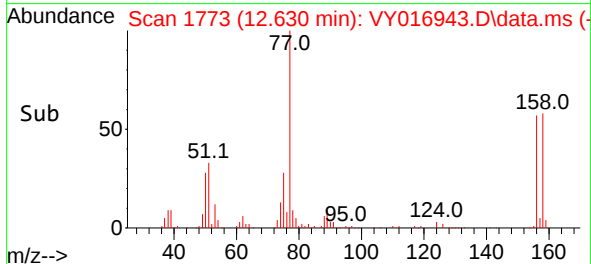
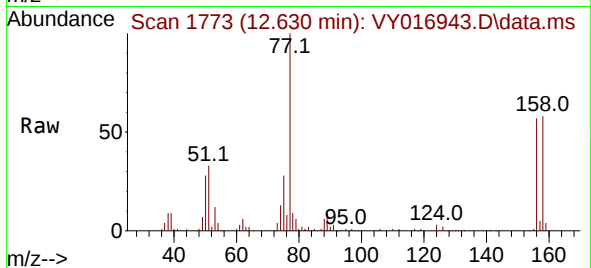
VY0109SBSD01

Tgt Ion:	156	Resp:	30484
Ion Ratio	Lower	Upper	
156	100		
77	196.5	97.3	291.8
158	98.8	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: 20.872 ug/l

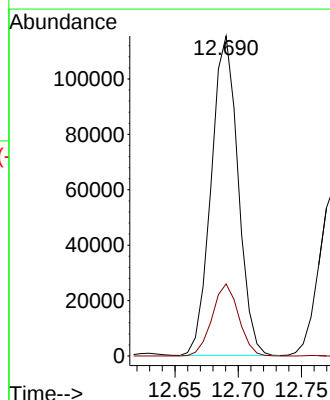
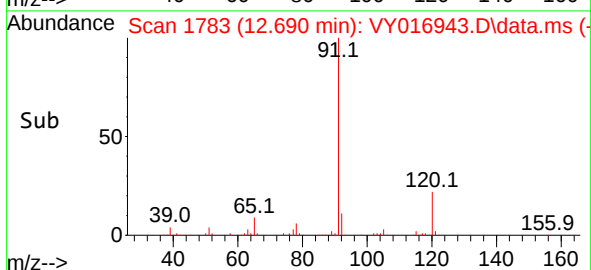
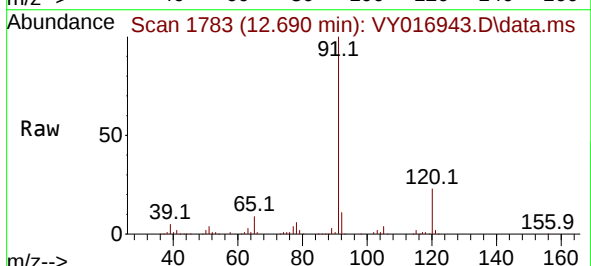
RT: 12.690 min Scan# 1783

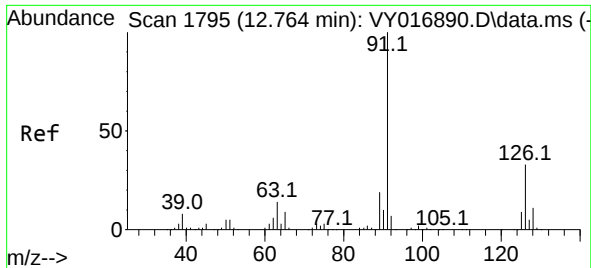
Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

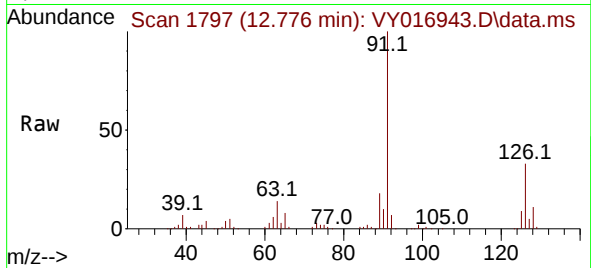
Tgt Ion:	91	Resp:	170469
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





#79
2-Chlorotoluene
Concen: 20.712 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

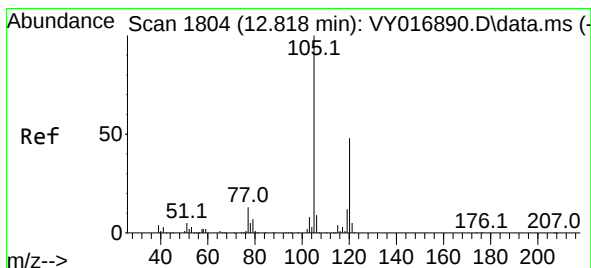
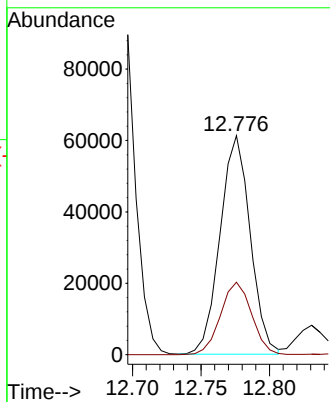
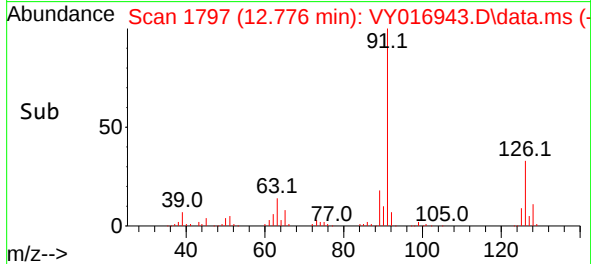
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



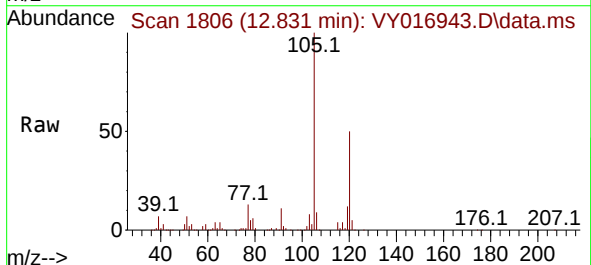
Tgt Ion: 91 Resp: 93800
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

Manual Integrations
APPROVED

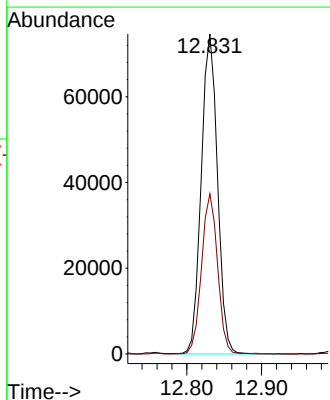
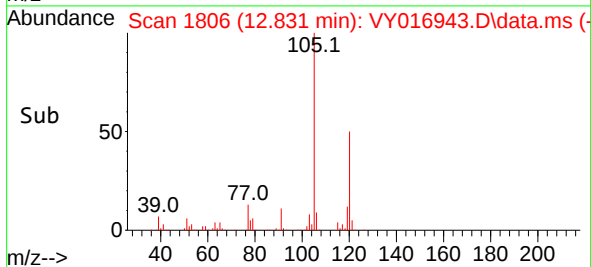
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

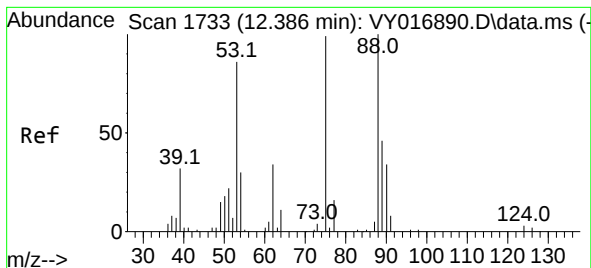


#80
1,3,5-Trimethylbenzene
Concen: 21.216 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion:105 Resp: 112725
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





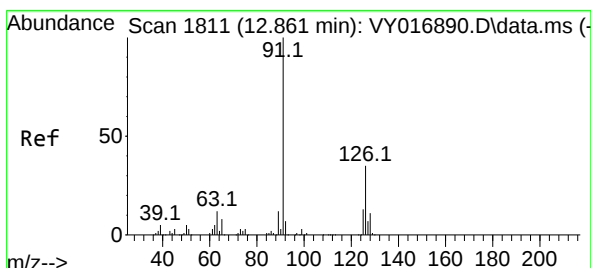
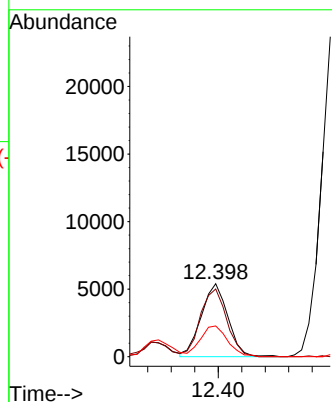
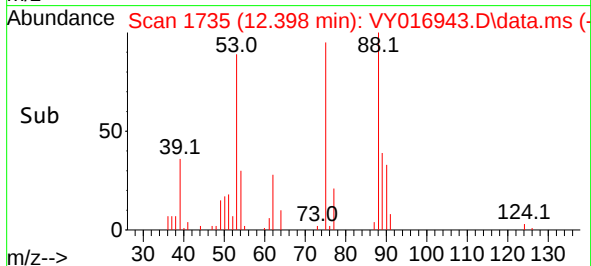
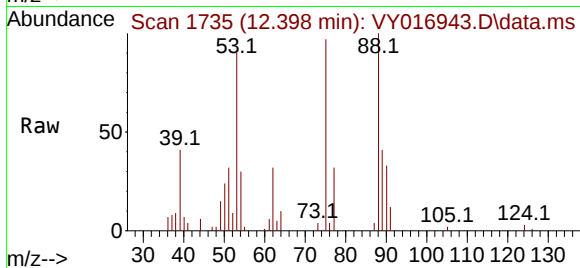
#81
trans-1,4-Dichloro-2-butene
Concen: 21.571 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 75 Resp: 848
Ion Ratio Lower Upper
75 100
53 92.4 74.0 111.0
89 42.6 36.5 54.7

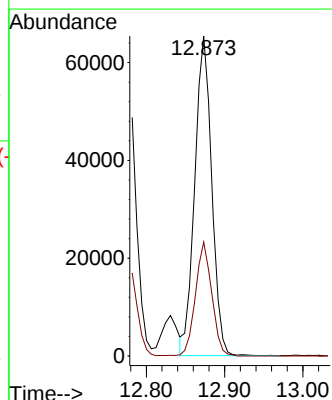
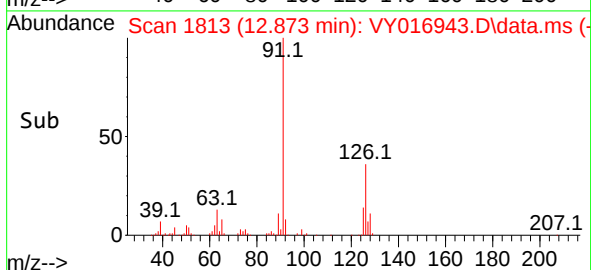
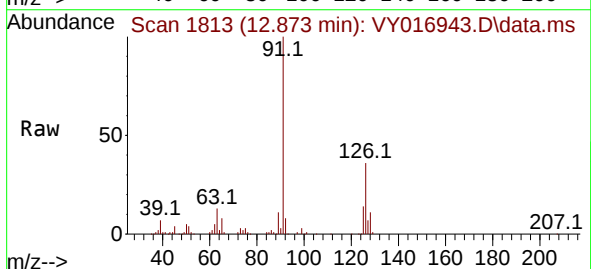
Manual Integrations
APPROVED

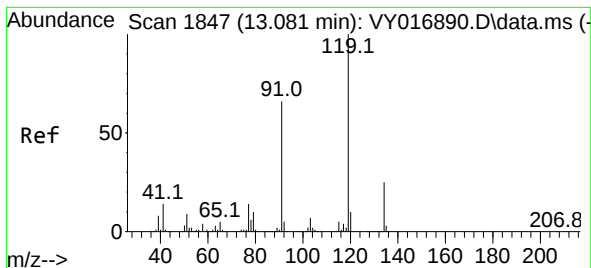
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#82
4-Chlorotoluene
Concen: 21.258 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

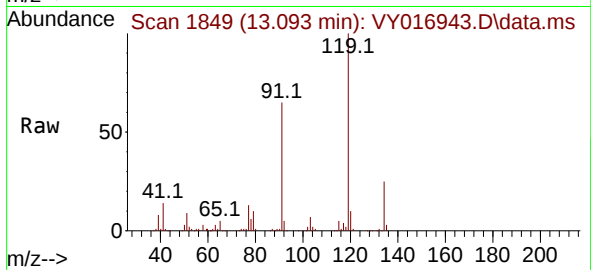
Tgt Ion: 91 Resp: 98361
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.078 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

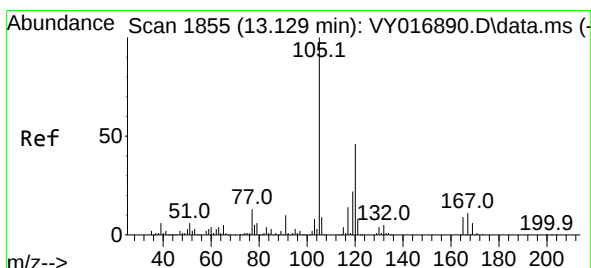
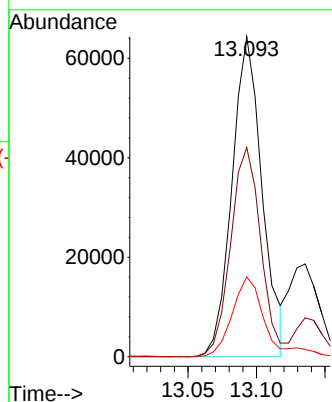
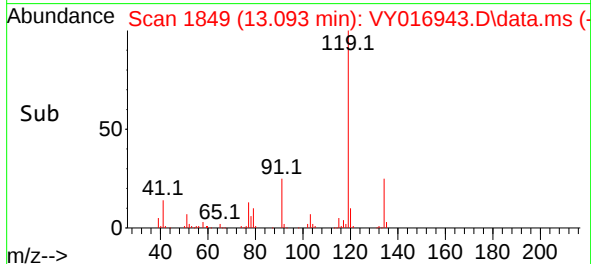
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



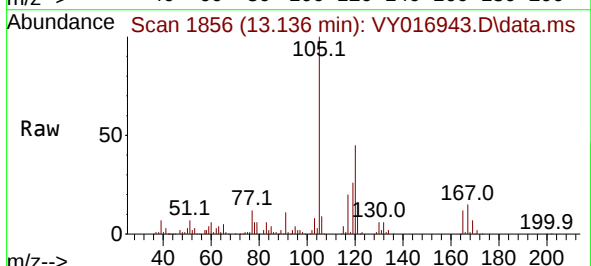
Tgt Ion:119 Resp: 9864
Ion Ratio Lower Upper
119 100
91 65.8 31.5 94.5
134 27.1 13.1 39.3

Manual Integrations
APPROVED

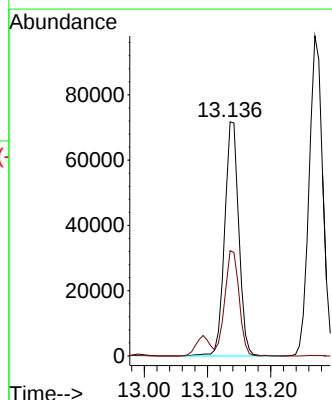
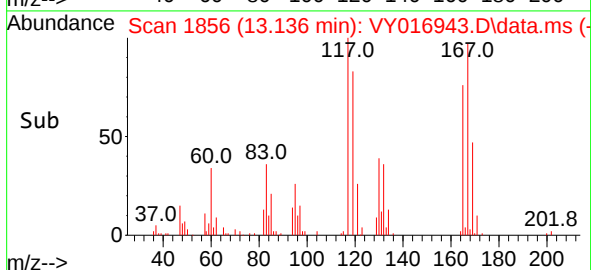
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

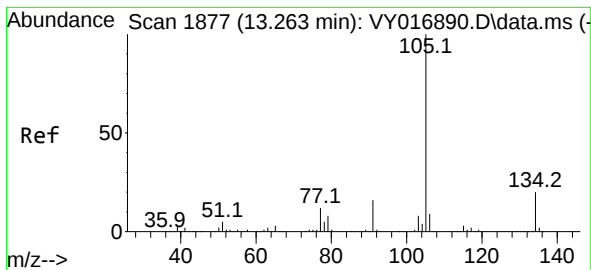


#84
1,2,4-Trimethylbenzene
Concen: 21.260 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51



Tgt Ion:105 Resp: 111244
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.090 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.007 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion:105 Resp: 14624

Ion Ratio Lower Upper

105 100

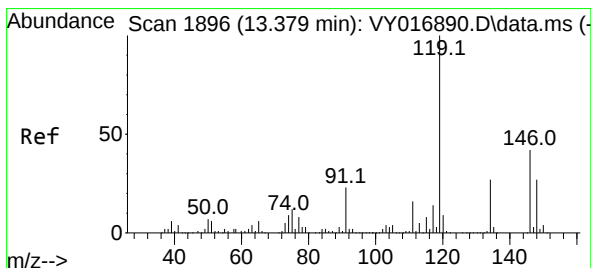
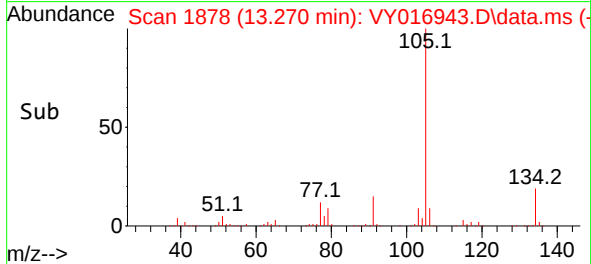
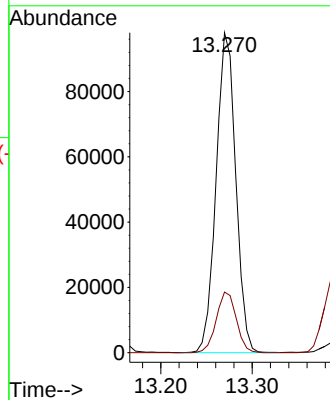
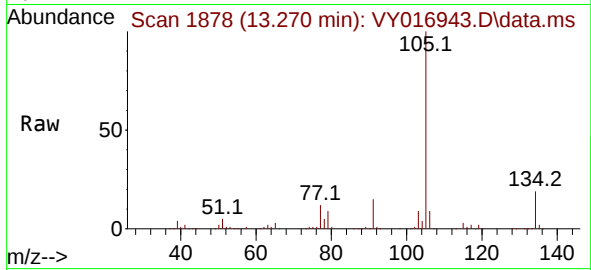
134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#86

p-Isopropyltoluene

Concen: 21.060 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

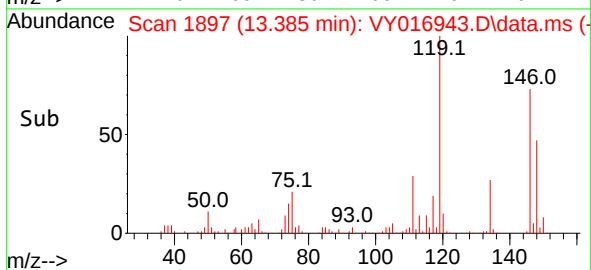
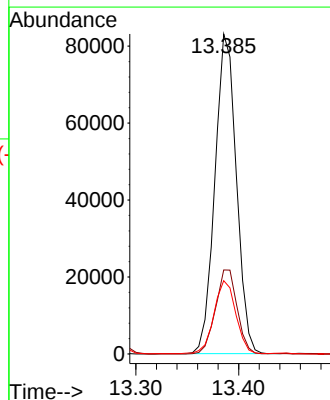
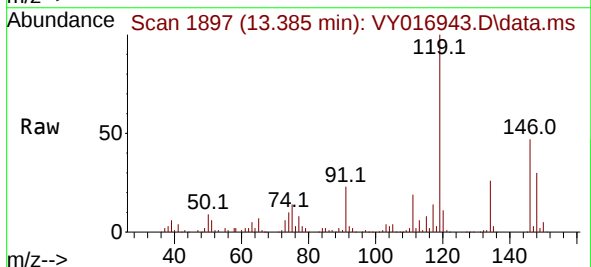
Tgt Ion:119 Resp: 120525

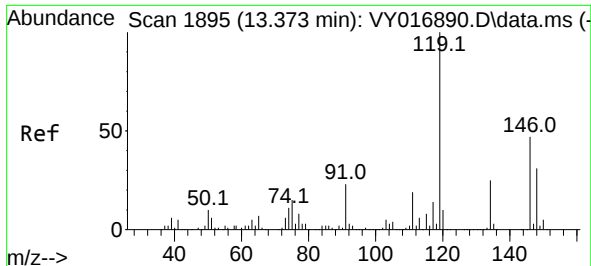
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.843 ug/l

RT: 13.385 min Scan# 1895

Delta R.T. 0.012 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion:146 Resp: 6046

Ion Ratio Lower Upper

146 100

111 39.4 20.2 60.5

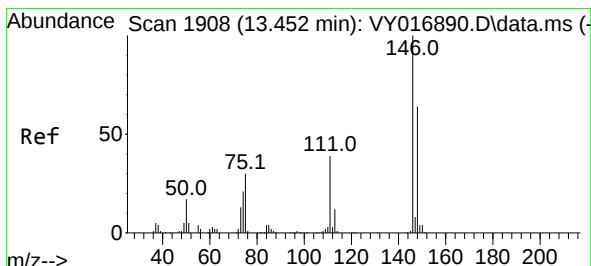
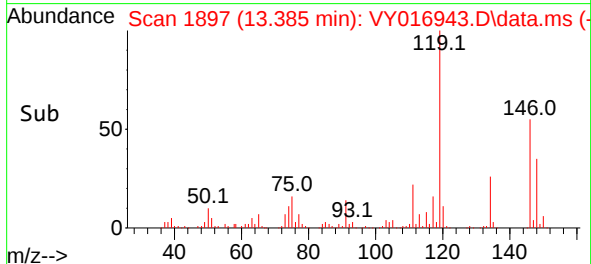
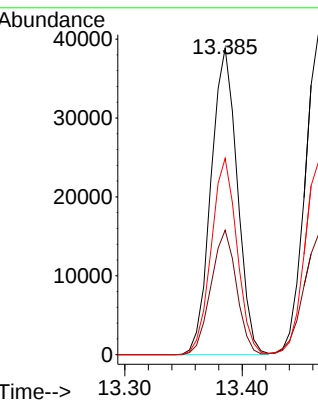
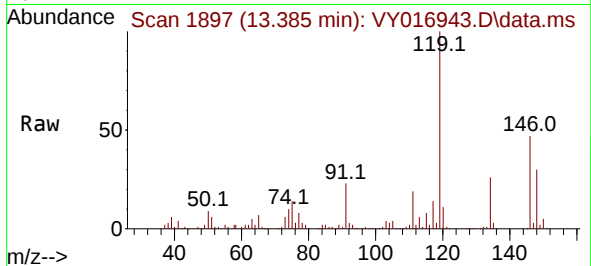
148 62.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024

Supervised By :Semsettin Yesilyurt 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 21.571 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

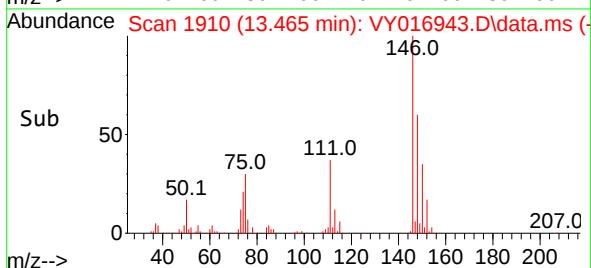
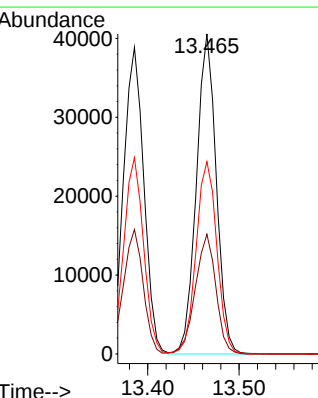
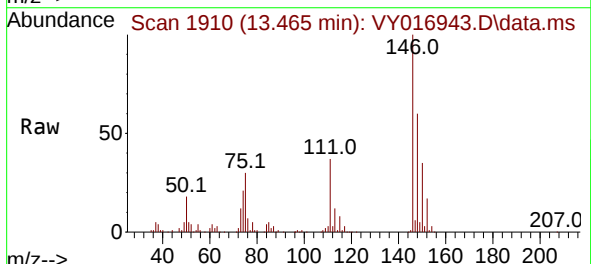
Tgt Ion:146 Resp: 61204

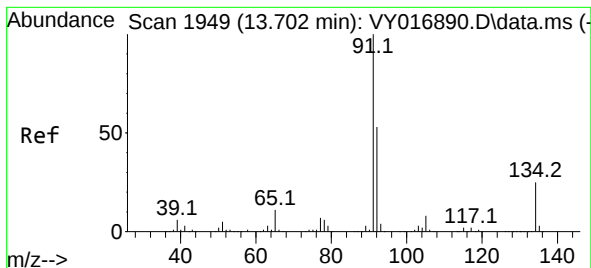
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.9

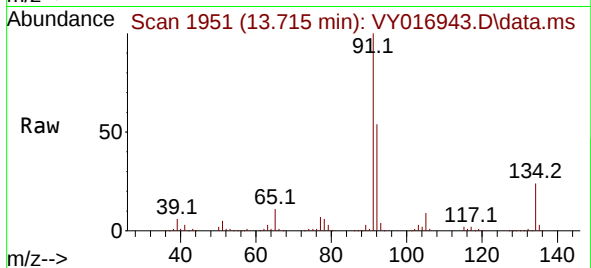
148 62.7 31.6 94.7





#89
n-Butylbenzene
Concen: 21.030 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.013 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

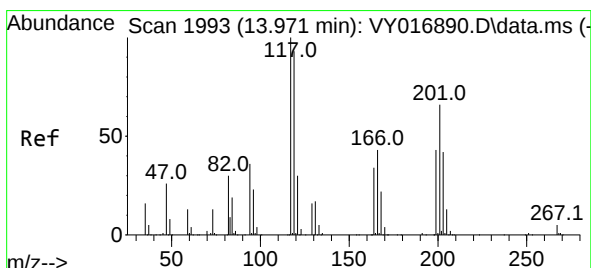
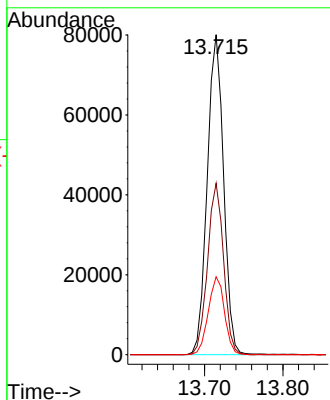
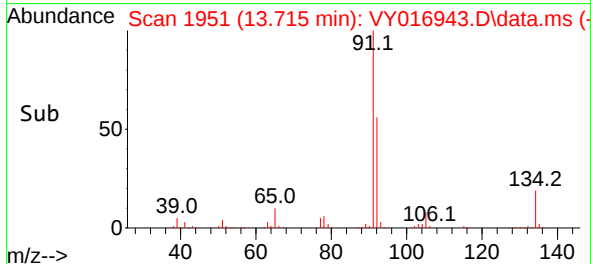
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01



Tgt Ion: 91 Resp: 11571
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.1 12.3 36.8

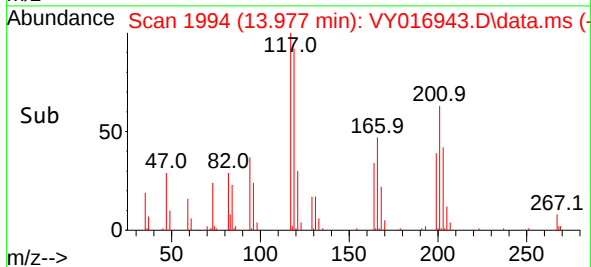
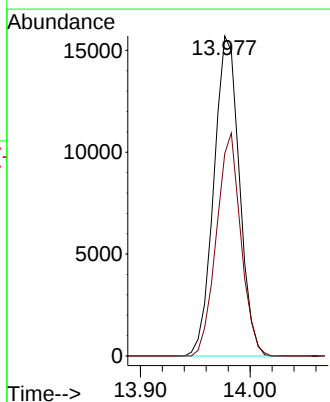
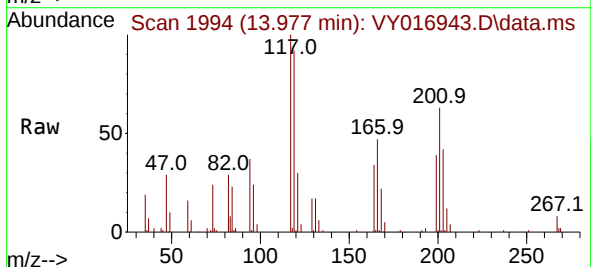
Manual Integrations
APPROVED

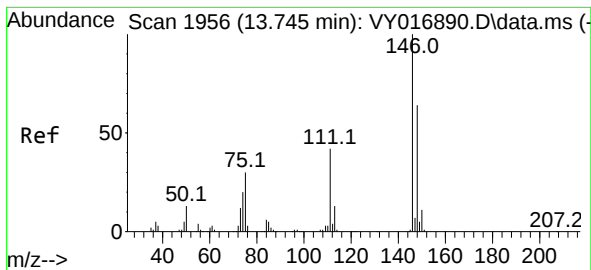
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#90
Hexachloroethane
Concen: 20.651 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion:117 Resp: 25396
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.1





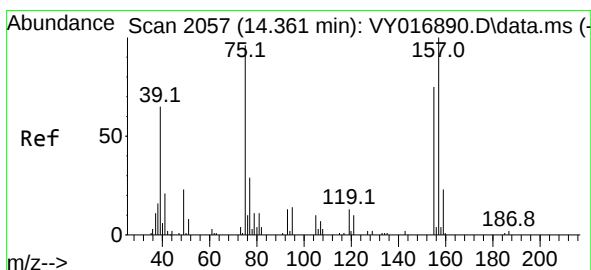
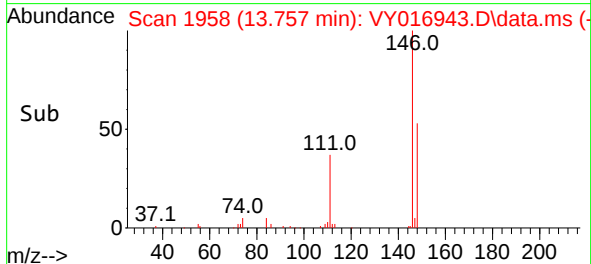
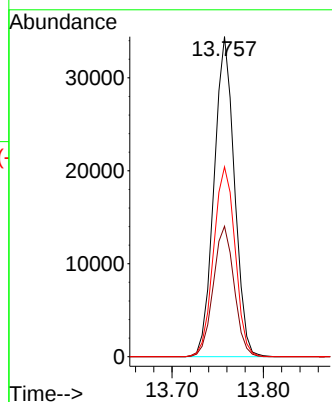
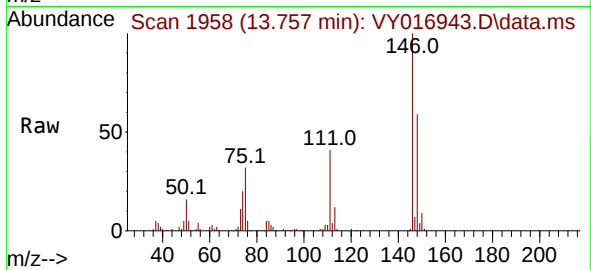
#91
1,2-Dichlorobenzene
Concen: 21.254 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion:146 Resp: 5328
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 62.8 31.4 94.3

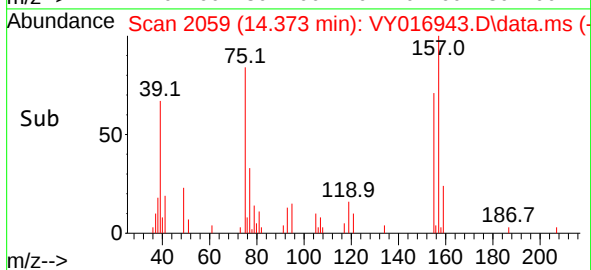
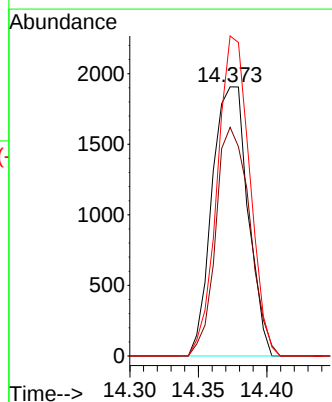
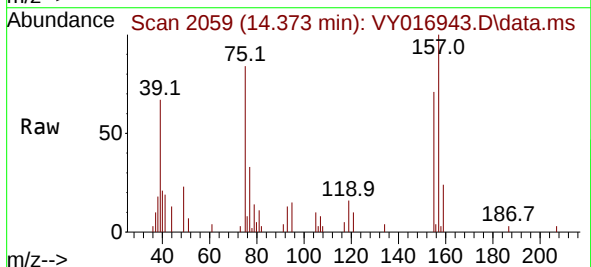
Manual Integrations
APPROVED

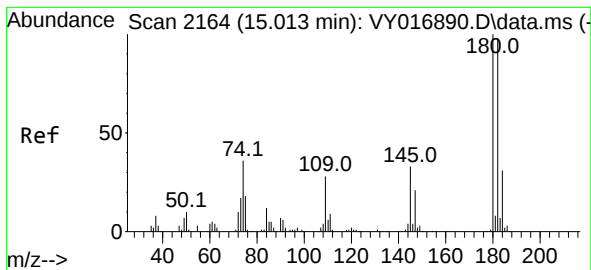
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.215 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016943.D
Acq: 09 Jan 2024 11:51

Tgt Ion: 75 Resp: 3470
Ion Ratio Lower Upper
75 100
155 80.6 42.1 126.3
157 107.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 22.152 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

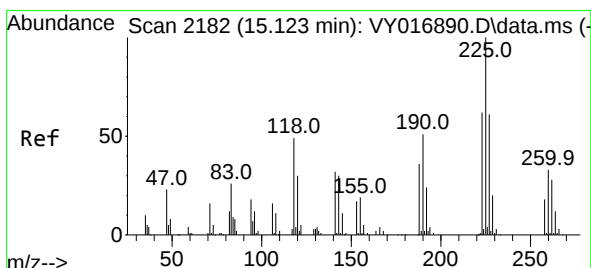
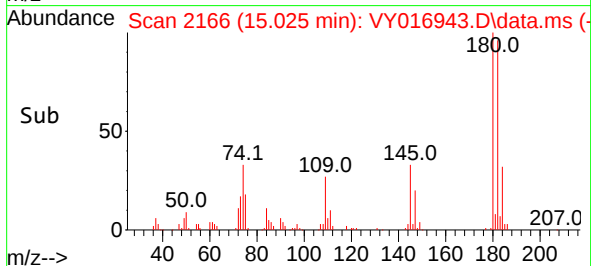
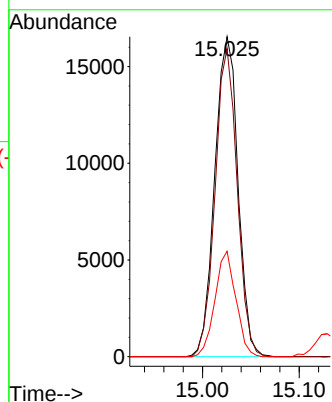
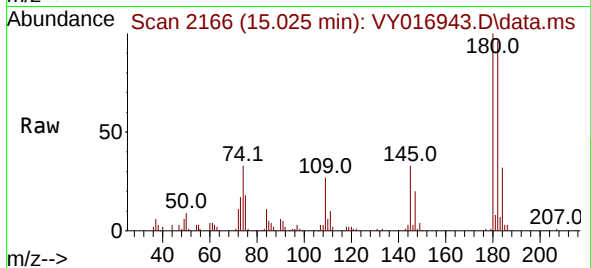
VY0109SBS01

Tgt Ion:180	Resp:	2757
Ion Ratio	Lower	Upper
180	100	
182	91.5	47.9 143.7
145	29.6	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.490 ug/l

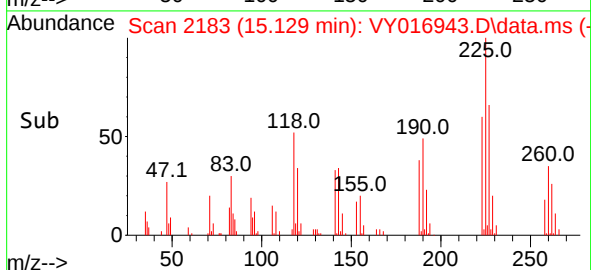
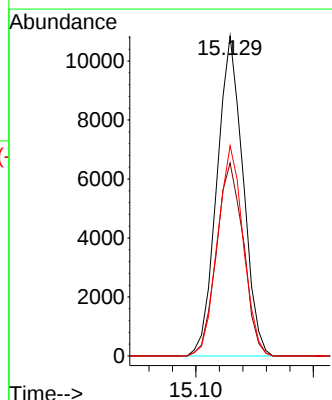
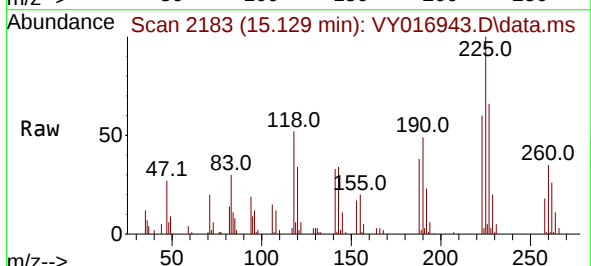
RT: 15.129 min Scan# 2183

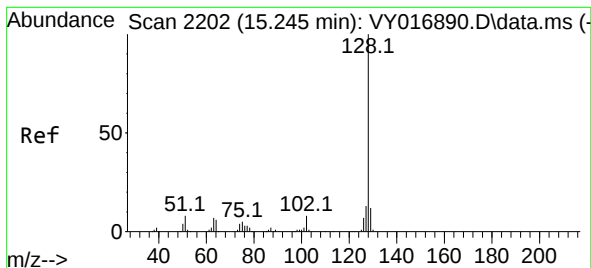
Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion:225	Resp:	16759
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.4 94.3
227	64.7	32.3 96.8





#95

Naphthalene

Concen: 23.312 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

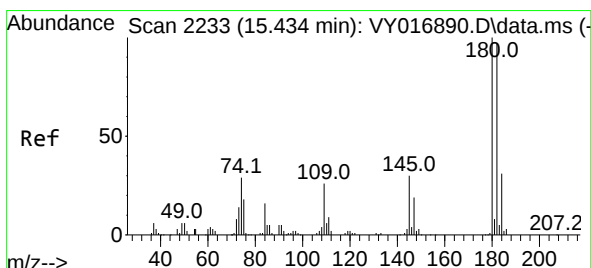
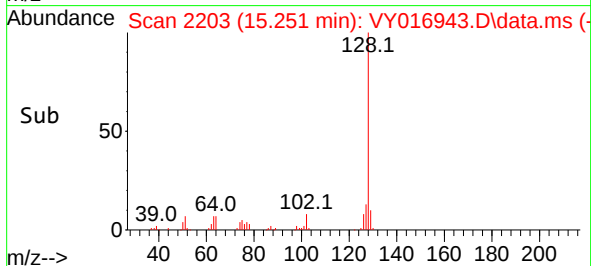
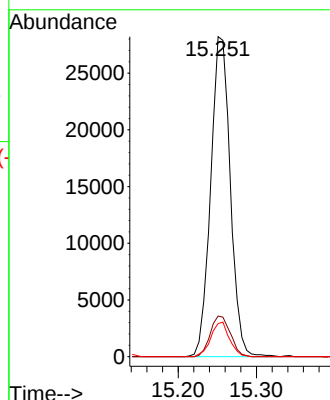
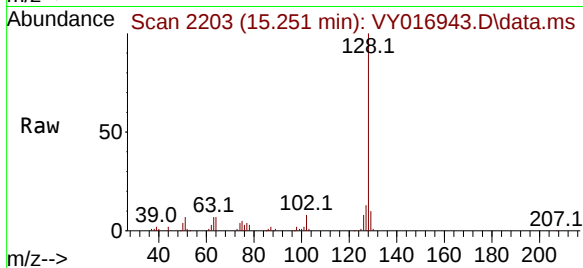
VY0109SBS01

Tgt Ion:128	Resp:	49098
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.4
129	10.3	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: 22.255 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016943.D

Acq: 09 Jan 2024 11:51

Tgt Ion:180	Resp:	23525
Ion Ratio	Lower	Upper
180	100	
182	93.5	46.3 138.8
145	31.8	16.1 48.2

