

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030425\
 Data File : VY021397.D
 Acq On : 04 Mar 2025 09:46
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 05 02:57:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 02:30:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	210415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	334495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	286225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	137839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	24408	10.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.960%#
35) Dibromofluoromethane	7.640	113	23289	10.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.180%#
50) Toluene-d8	10.109	98	85383	10.256	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.520%#
62) 4-Bromofluorobenzene	12.407	95	28379	10.022	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20733	10.737	ug/l	93
3) Chloromethane	2.074	50	29226	10.736	ug/l	100
4) Vinyl Chloride	2.208	62	32085	10.785	ug/l	95
5) Bromomethane	2.604	94	23372	10.870	ug/l	97
6) Chloroethane	2.744	64	21248	10.808	ug/l	95
7) Trichlorofluoromethane	3.067	101	44207	10.646	ug/l	97
8) Diethyl Ether	3.464	74	11802	10.256	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.823	101	25259	10.654	ug/l	98
10) Methyl Iodide	4.012	142	23638	9.809	ug/l	100
11) Tert butyl alcohol	4.854	59	5686	18.541	ug/l	97
12) 1,1-Dichloroethene	3.805	96	22821	10.558	ug/l	94
13) Acrolein	3.659	56	10792	95.404	ug/l	92
14) Allyl chloride	4.397	41	35815	10.253	ug/l	100
15) Acrylonitrile	5.073	53	25558	52.174	ug/l	99
16) Acetone	3.872	43	26021	53.644	ug/l	98
17) Carbon Disulfide	4.116	76	71755	10.593	ug/l	98
18) Methyl Acetate	4.397	43	10640	9.886	ug/l	95
19) Methyl tert-butyl Ether	5.128	73	54266	9.906	ug/l	99
20) Methylene Chloride	4.622	84	30170	11.849	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	25590	10.572	ug/l	90
22) Diisopropyl ether	6.030	45	76752	10.196	ug/l	96
23) Vinyl Acetate	5.969	43	209626	48.795	ug/l	99
24) 1,1-Dichloroethane	5.921	63	47303	10.647	ug/l	96
25) 2-Butanone	6.902	43	33631	50.121	ug/l	100
26) 2,2-Dichloropropane	6.890	77	43881	10.734	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	28406	10.330	ug/l	98
28) Bromochloromethane	7.250	49	20230	10.861	ug/l	99
29) Tetrahydrofuran	7.274	42	20096	48.513	ug/l	99
30) Chloroform	7.426	83	49699	10.773	ug/l	96
31) Cyclohexane	7.707	56	43729	10.499	ug/l #	91
32) 1,1,1-Trichloroethane	7.628	97	44743	10.592	ug/l	98
36) 1,1-Dichloropropene	7.841	75	35303	10.258	ug/l	99
37) Ethyl Acetate	6.994	43	15039	9.687	ug/l	99
38) Carbon Tetrachloride	7.823	117	41920	10.591	ug/l	98
39) Methylcyclohexane	9.109	83	39826	9.434	ug/l	94
40) Benzene	8.085	78	103944	10.253	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	5432	6.424	ug/l #	56
42) 1,2-Dichloroethane	8.164	62	29851	10.525	ug/l	99
43) Isopropyl Acetate	8.201	43	28138	9.529	ug/l #	90
44) Trichloroethene	8.871	130	26077	10.179	ug/l	98
45) 1,2-Dichloropropane	9.146	63	24839	10.294	ug/l	96
46) Dibromomethane	9.237	93	13535	10.081	ug/l	99
47) Bromodichloromethane	9.426	83	36777	10.315	ug/l	97
48) Methyl methacrylate	9.225	41	12236	8.937	ug/l	99
49) 1,4-Dioxane	9.249	88	2337	177.344	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	70235	46.097	ug/l	100
52) Toluene	10.176	92	63716	9.968	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	29928	9.528	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	36383	9.756	ug/l	96
55) 1,1,2-Trichloroethane	10.578	97	17683	10.069	ug/l	96
56) Ethyl methacrylate	10.444	69	19614	8.757	ug/l	99
57) 1,3-Dichloropropane	10.725	76	30899	10.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	45096	43.615	ug/l	100
59) 2-Hexanone	10.767	43	45211	44.876	ug/l	96
60) Dibromochloromethane	10.914	129	23922	9.936	ug/l	100
61) 1,2-Dibromoethane	11.017	107	16472	9.938	ug/l	96
64) Tetrachloroethene	10.652	164	23948	10.289	ug/l	97
65) Chlorobenzene	11.444	112	68332	10.110	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.523	131	24052	10.065	ug/l	99
67) Ethyl Benzene	11.523	91	114793	9.676	ug/l	97
68) m/p-Xylenes	11.633	106	87134	19.346	ug/l	98
69) o-Xylene	11.956	106	40080	9.655	ug/l	98
70) Styrene	11.974	104	64841	9.416	ug/l	99
71) Bromoform	12.139	173	12983	9.719	ug/l #	94
73) Isopropylbenzene	12.261	105	104663	9.639	ug/l	99
74) N-amyl acetate	12.072	43	20573	8.725	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	19638	10.249	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	25209	18.149	ug/l #	100
77) Bromobenzene	12.535	156	25588	10.073	ug/l	99
78) n-propylbenzene	12.602	91	126938	9.626	ug/l	99
79) 2-Chlorotoluene	12.682	91	74631	9.898	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	85353	9.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5896	9.650	ug/l	98
82) 4-Chlorotoluene	12.785	91	78997	10.118	ug/l	100
83) tert-Butylbenzene	13.005	119	76394	9.705	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	82865	9.458	ug/l	100
85) sec-Butylbenzene	13.182	105	109643	9.362	ug/l	100
86) p-Isopropyltoluene	13.297	119	89228	9.248	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	51307	10.147	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	50160	10.143	ug/l	97
89) n-Butylbenzene	13.620	91	78217	8.779	ug/l	100
90) Hexachloroethane	13.883	117	20579	9.998	ug/l	96
91) 1,2-Dichlorobenzene	13.663	146	43028	9.929	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	2787	9.710	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	19935	8.422	ug/l	97
94) Hexachlorobutadiene	15.029	225	12923	8.709	ug/l	98
95) Naphthalene	15.151	128	28894	9.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	16639	8.358	ug/l	97

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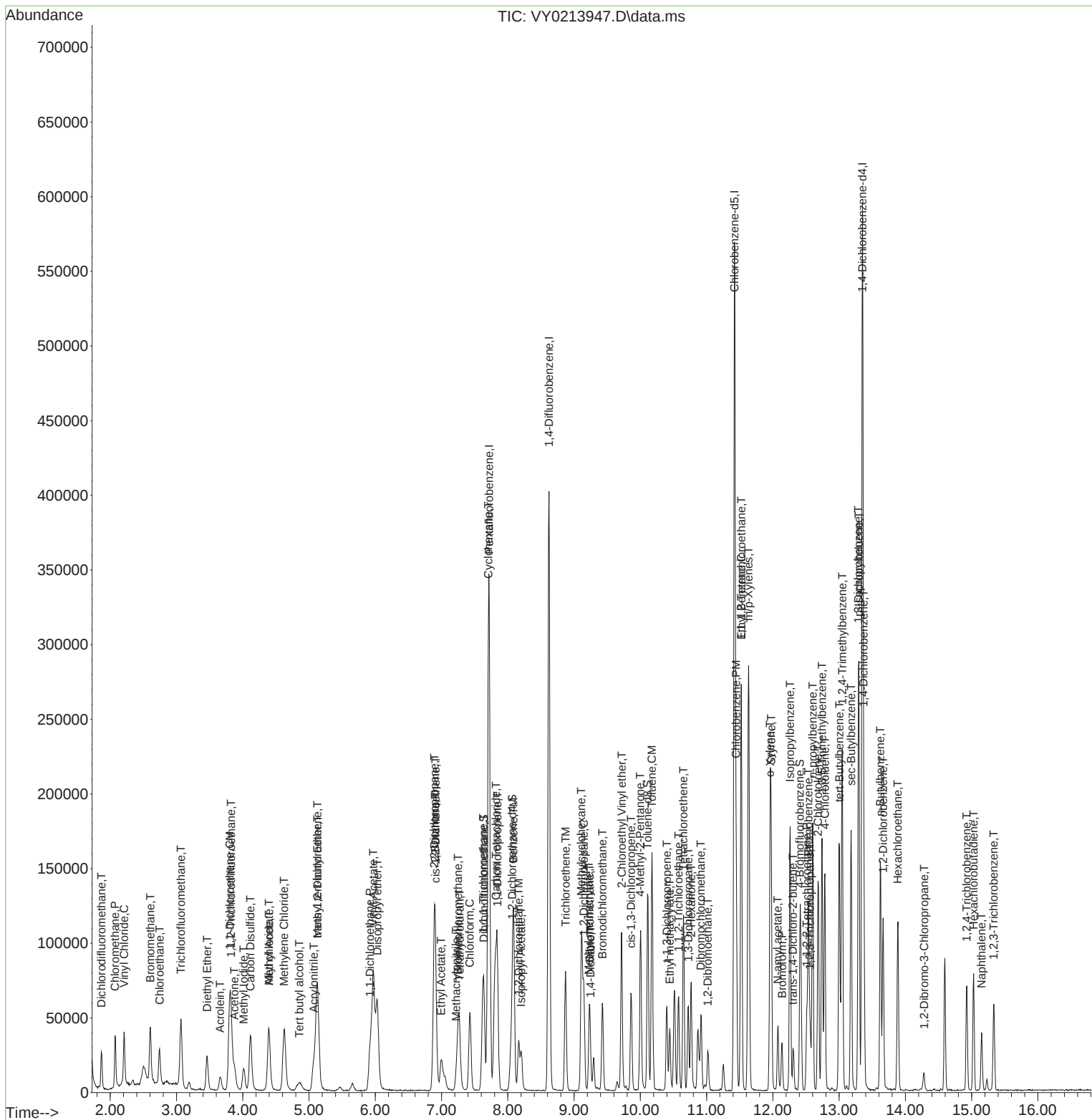
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MSVOA_Y
ClientSampleId :

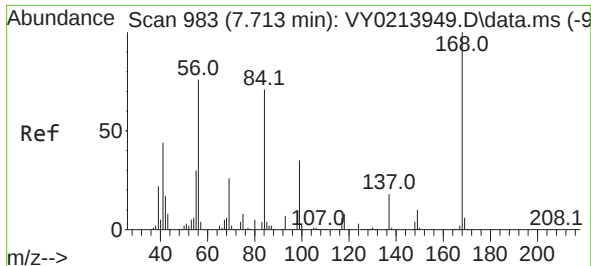
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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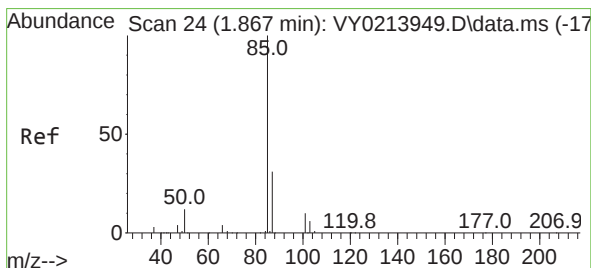
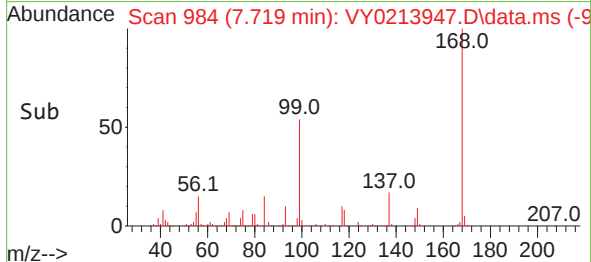
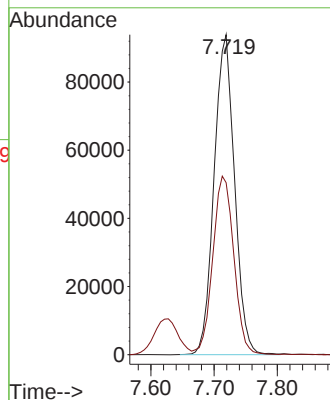
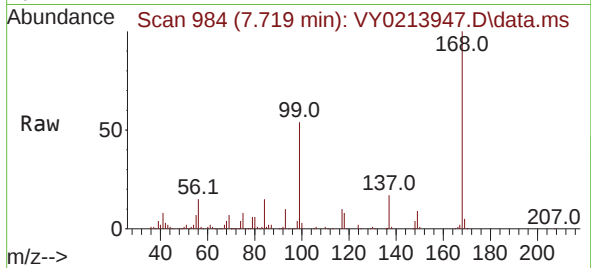




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY0213947.D
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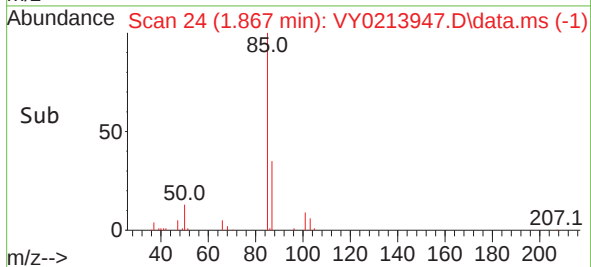
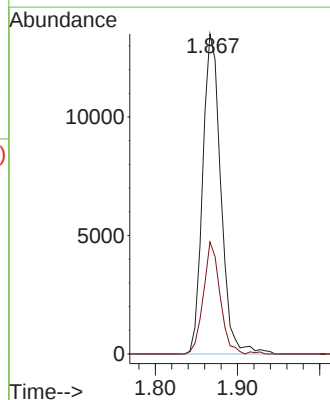
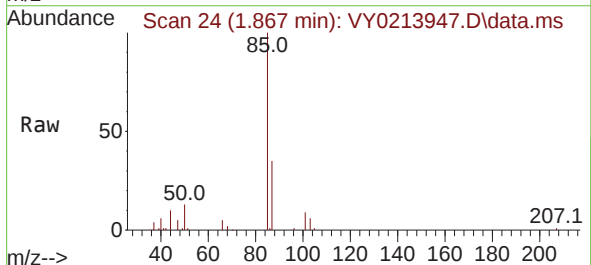
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ClientSampleId :

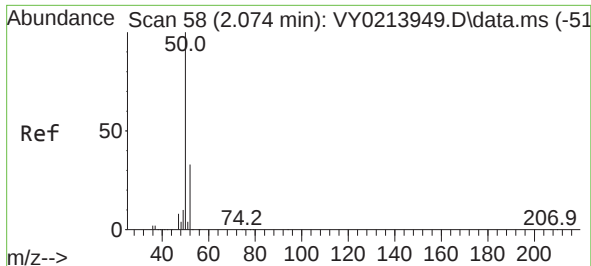
Tgt Ion:168 Resp: 210415
Ion Ratio Lower Upper
168 100
99 53.7 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 10.737 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 85 Resp: 20733
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0

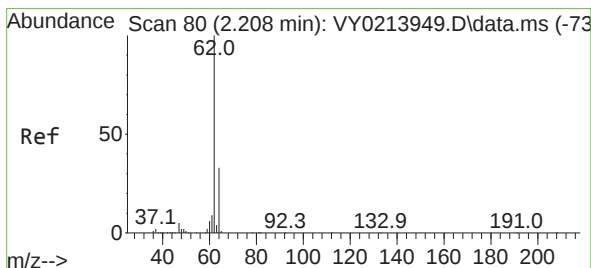
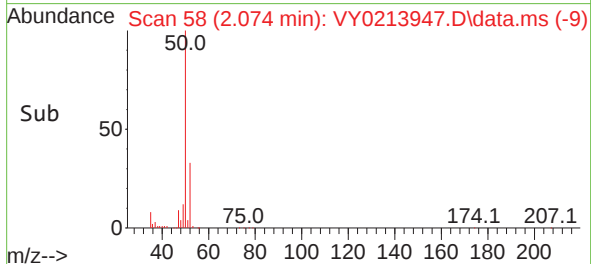
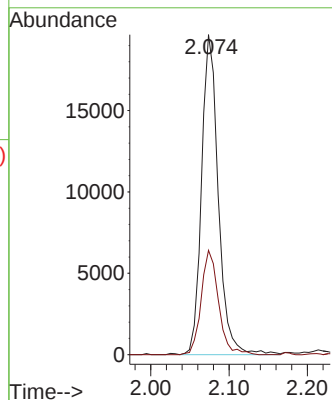
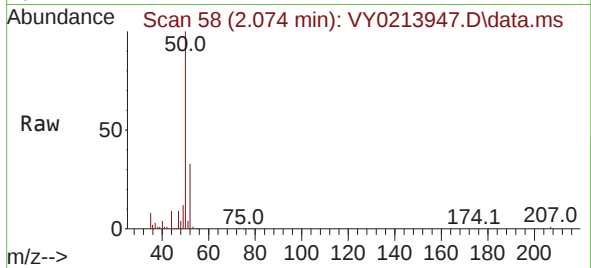




#3
Chloromethane
Concen: 10.736 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

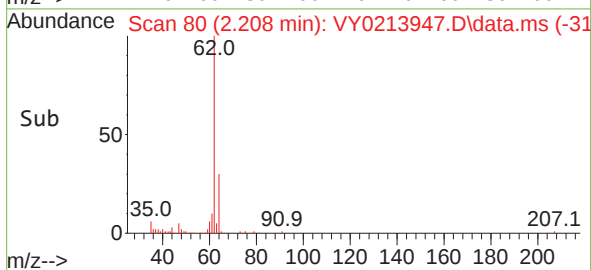
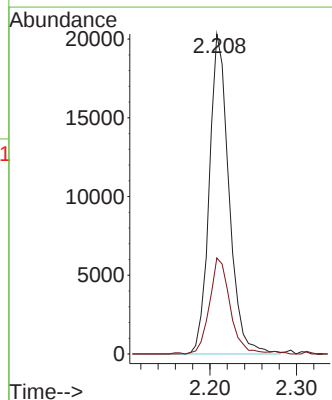
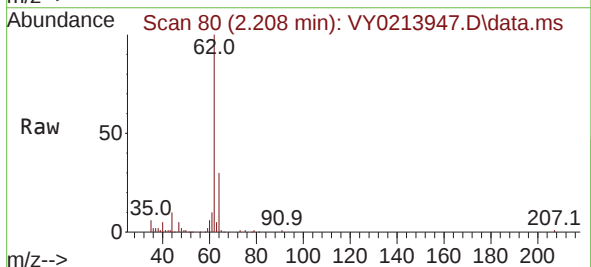
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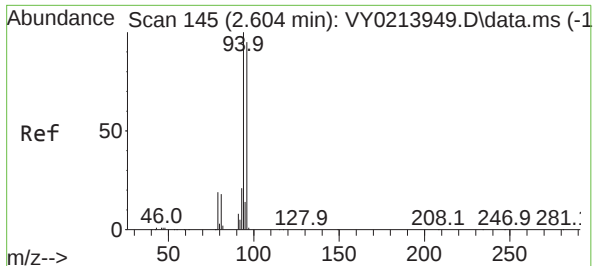
Tgt Ion: 50 Resp: 29226
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2



#4
Vinyl Chloride
Concen: 10.785 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 62 Resp: 32085
Ion Ratio Lower Upper
62 100
64 29.6 26.2 39.2

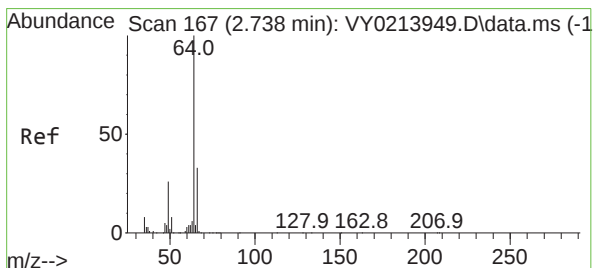
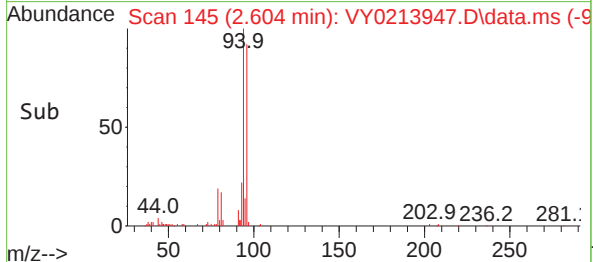
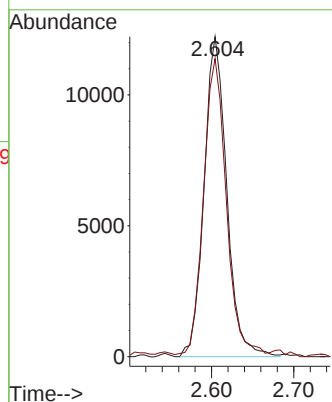
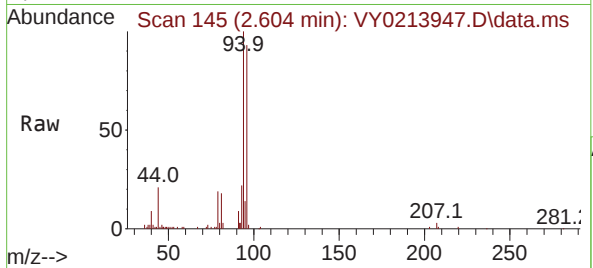




#5
Bromomethane
Concen: 10.870 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

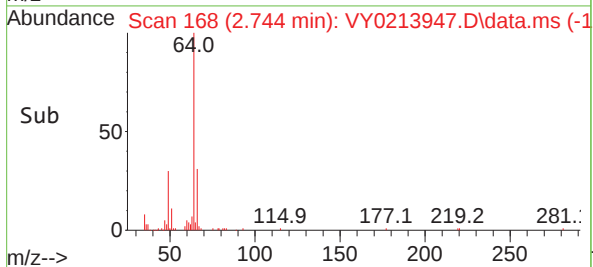
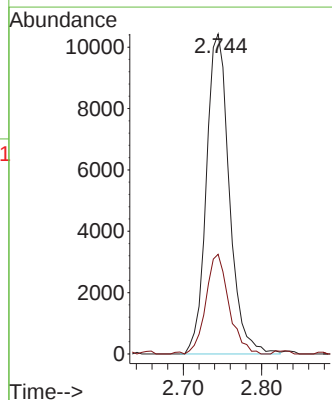
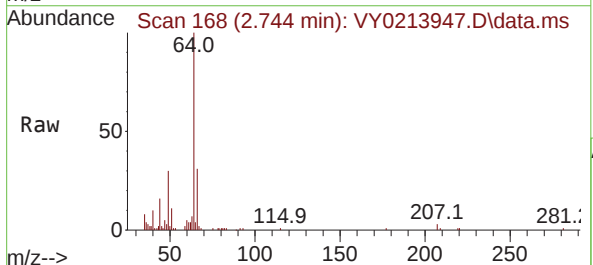
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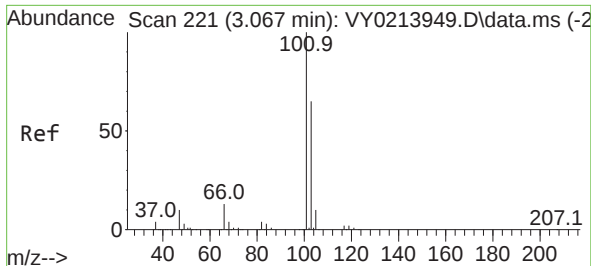
Tgt Ion: 94 Resp: 23372
Ion Ratio Lower Upper
94 100
96 92.1 76.3 114.5



#6
Chloroethane
Concen: 10.808 ug/l
RT: 2.744 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 64 Resp: 21248
Ion Ratio Lower Upper
64 100
66 30.5 26.7 40.1

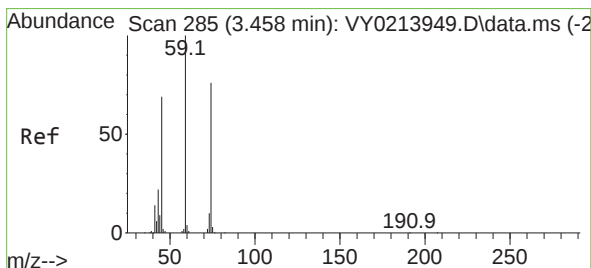
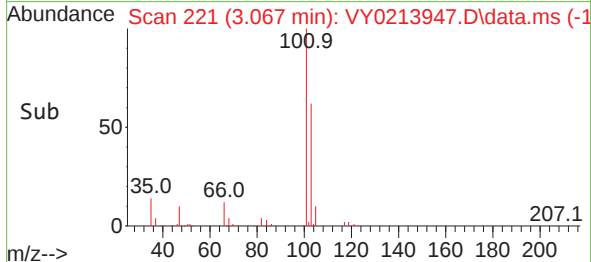
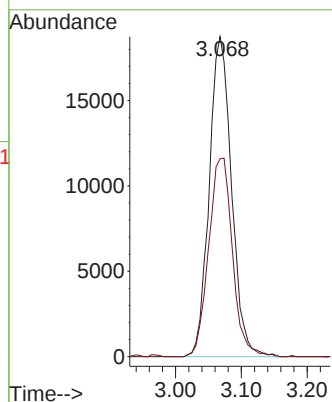
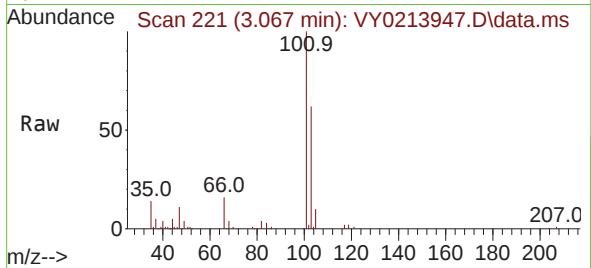




#7
 Trichlorofluoromethane
 Concen: 10.646 ug/l
 RT: 3.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

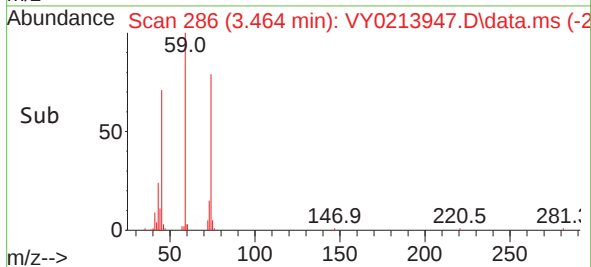
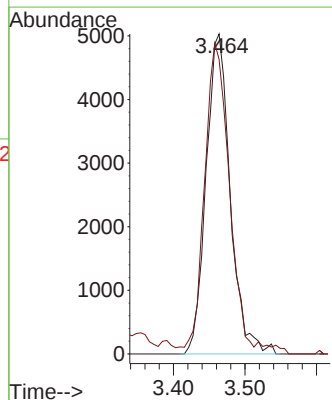
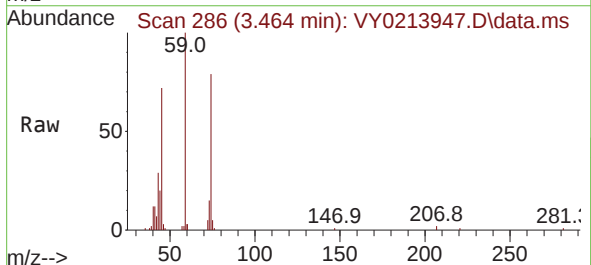
Instrument :
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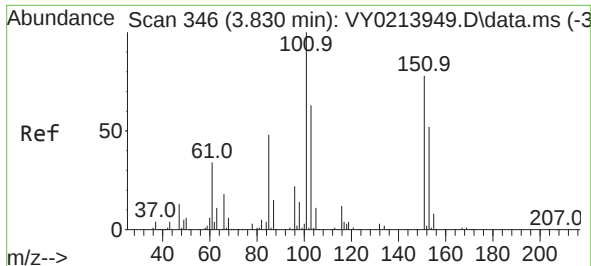
Tgt Ion:101 Resp: 44207
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 10.256 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 74 Resp: 11802
 Ion Ratio Lower Upper
 74 100
 45 95.1 49.7 149.1

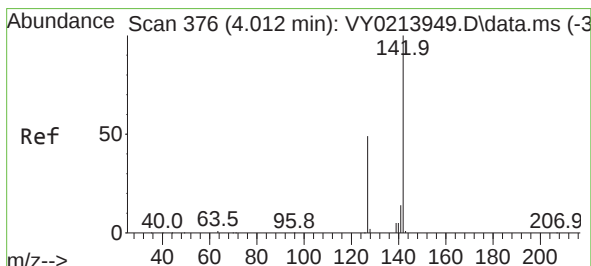
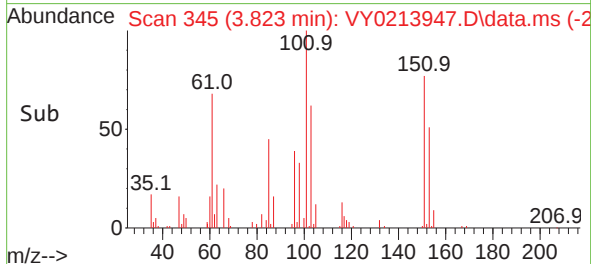
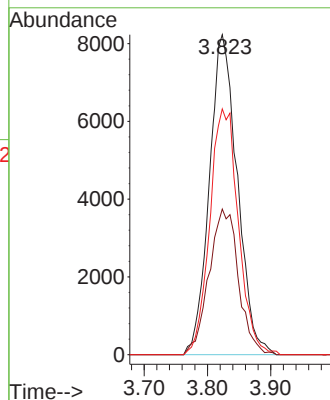
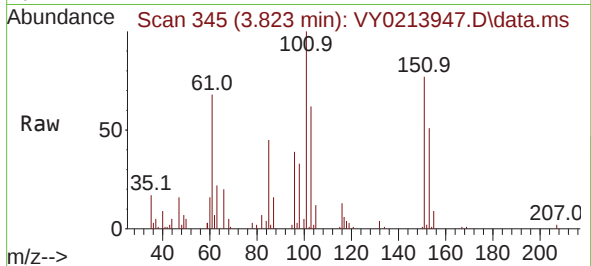




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.654 ug/l
RT: 3.823 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

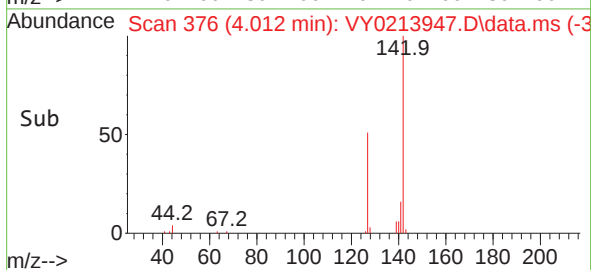
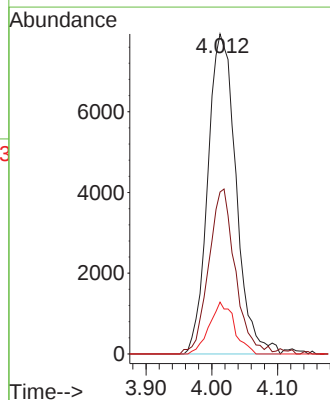
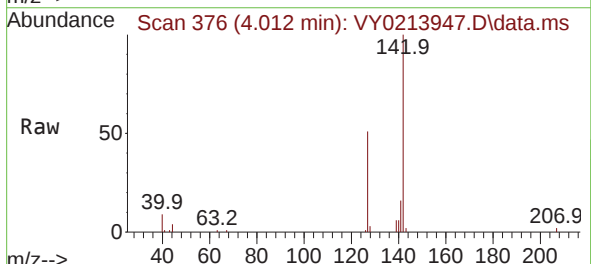
Instrument :
MSVOA_Y
ClientSampleId :

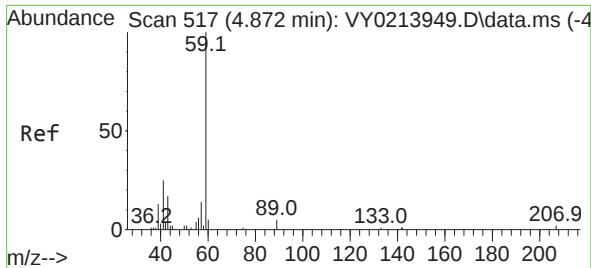
Tgt Ion:101	Resp:	25259
Ion Ratio	Lower	Upper
101	100	
85	47.9	37.1 55.7
151	78.7	62.1 93.1



#10
Methyl Iodide
Concen: 9.809 ug/l
RT: 4.012 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:142	Resp:	23638
Ion Ratio	Lower	Upper
142	100	
127	48.7	39.1 58.7
141	14.3	11.8 17.6

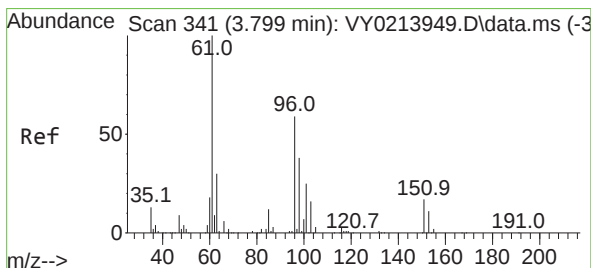
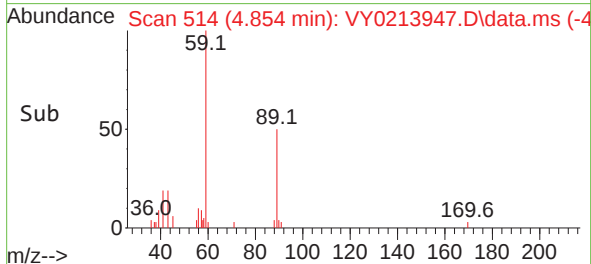
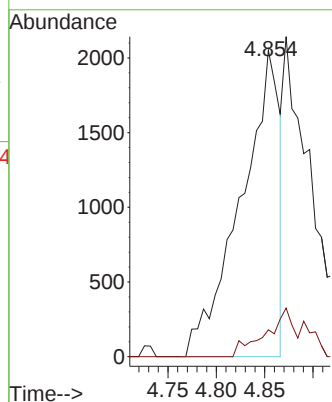
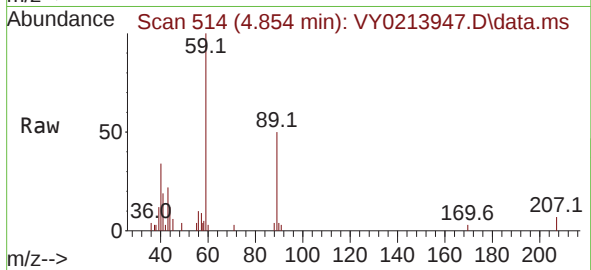




#11
Tert butyl alcohol
Concen: 18.541 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

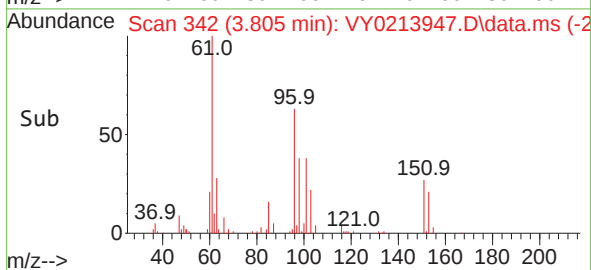
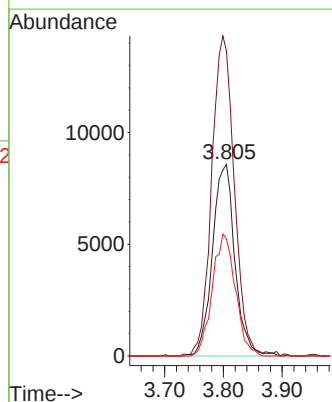
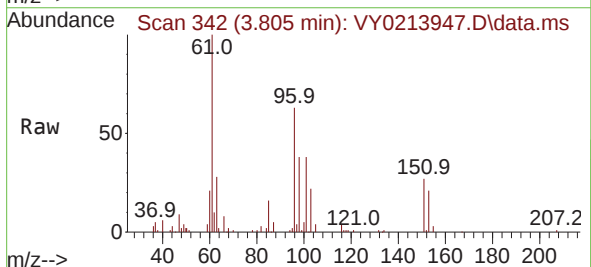
Instrument :
MSVOA_Y
ClientSampleId :

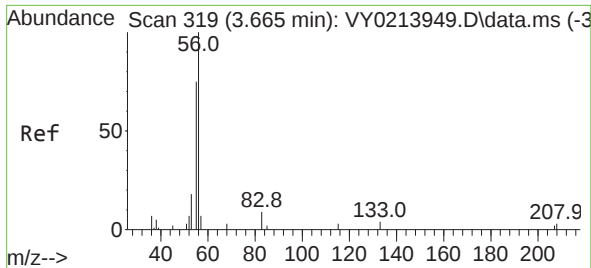
Tgt Ion: 59 Resp: 5686
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 10.558 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 96 Resp: 22821
Ion Ratio Lower Upper
96 100
61 159.2 135.2 202.8
98 61.1 51.4 77.2

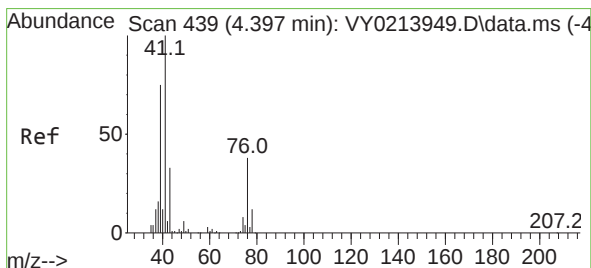
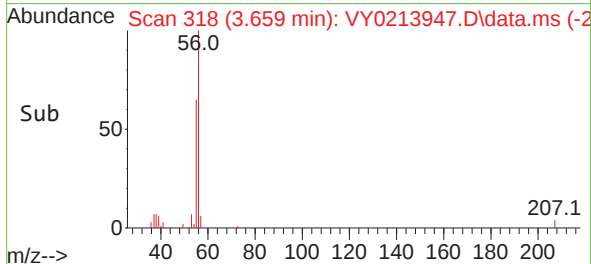
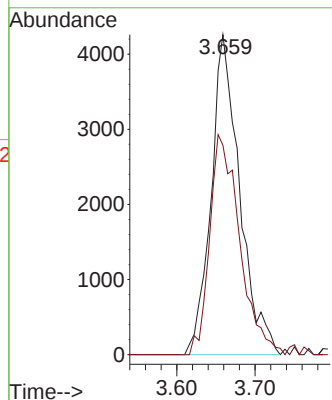
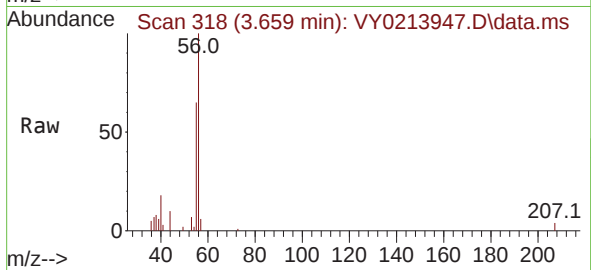




#13
Acrolein
Concen: 95.404 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

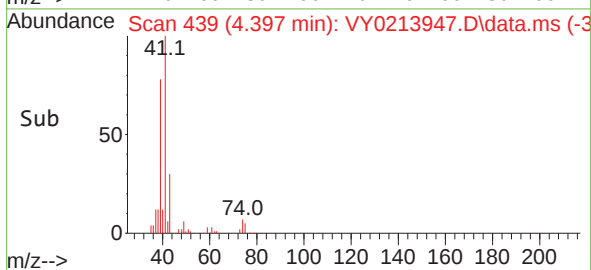
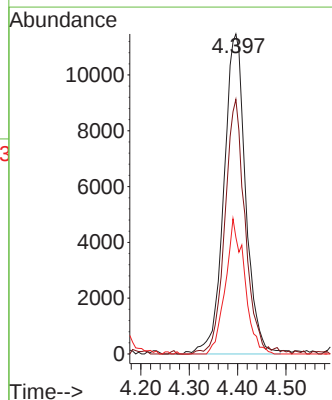
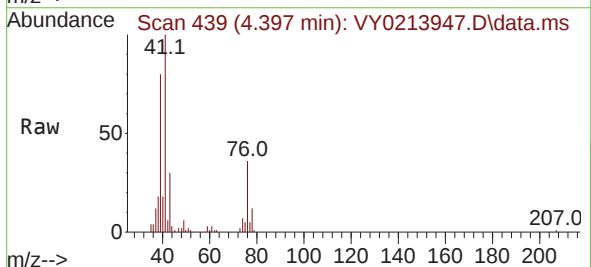
Instrument :
MSVOA_Y
ClientSampleId :

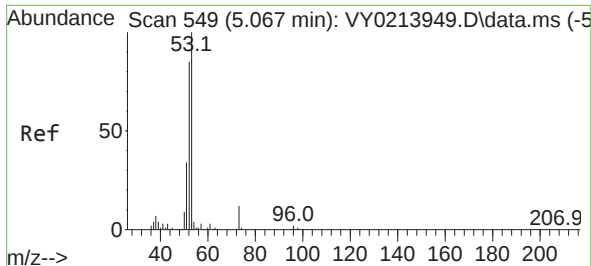
Tgt Ion: 56 Resp: 10792
Ion Ratio Lower Upper
56 100
55 72.0 63.4 95.2



#14
Allyl chloride
Concen: 10.253 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 41 Resp: 35815
Ion Ratio Lower Upper
41 100
39 74.5 59.3 88.9
76 37.5 29.8 44.8





#15

Acrylonitrile

Concen: 52.174 ug/l

RT: 5.073 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY0213947.D

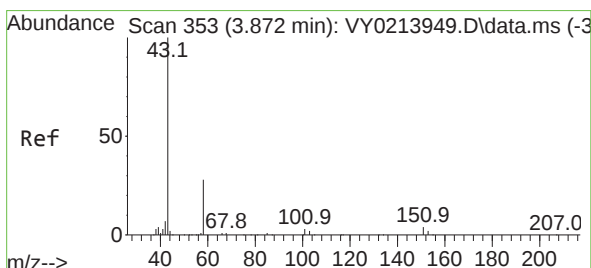
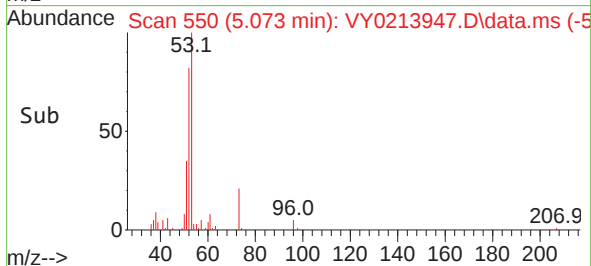
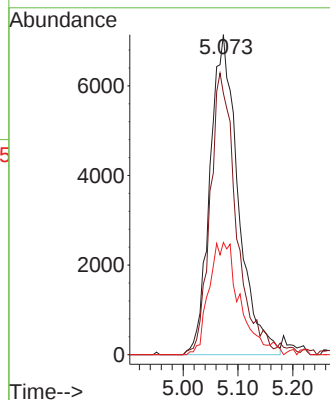
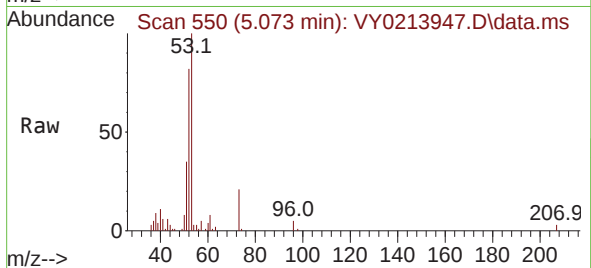
Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 53	Resp: 25558
Ion Ratio	Lower Upper
53 100	
52 81.2	66.3 99.5
51 37.6	30.3 45.5



#16

Acetone

Concen: 53.644 ug/l

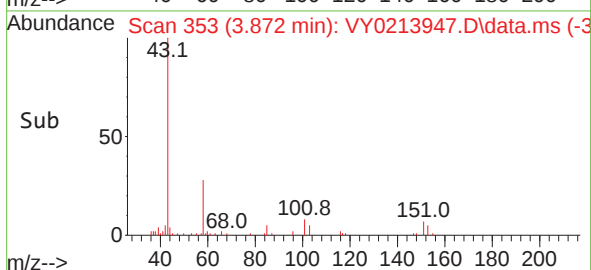
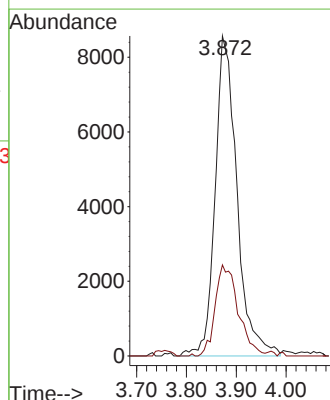
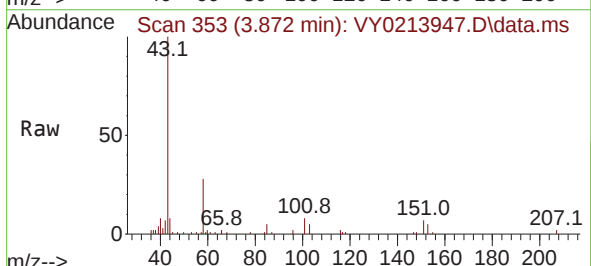
RT: 3.872 min Scan# 353

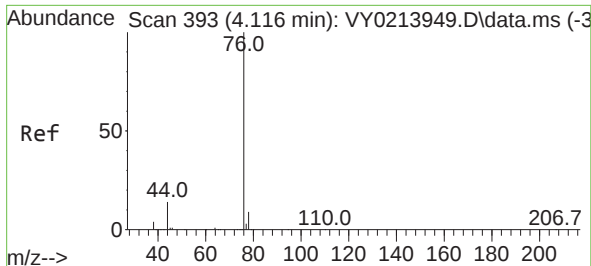
Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Tgt Ion: 43	Resp: 26021
Ion Ratio	Lower Upper
43 100	
58 28.4	22.1 33.1

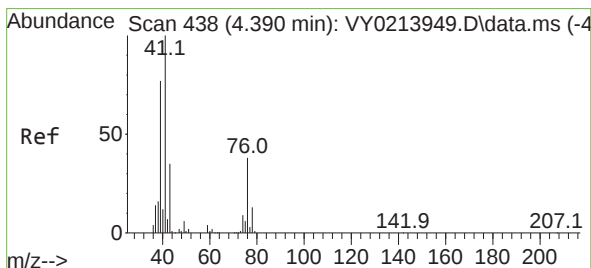
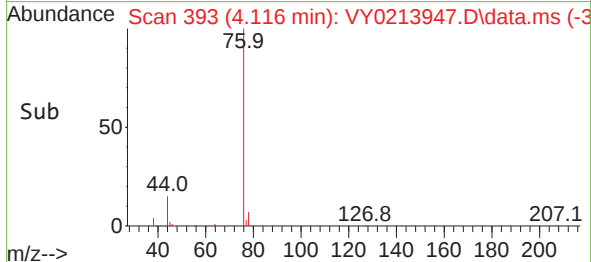
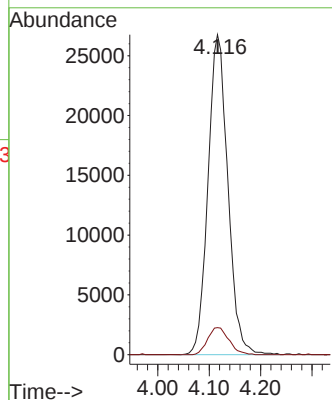
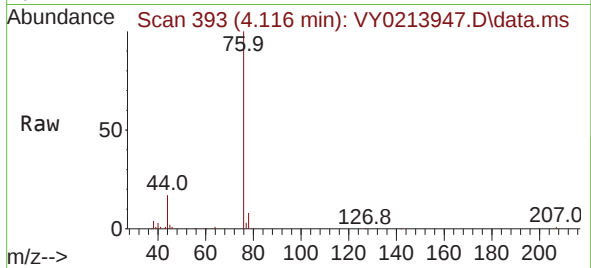




#17
Carbon Disulfide
Concen: 10.593 ug/l
RT: 4.116 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

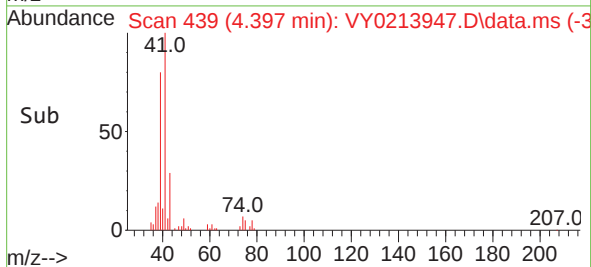
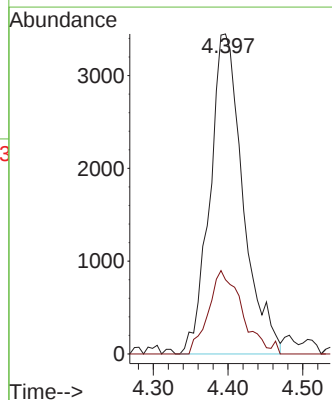
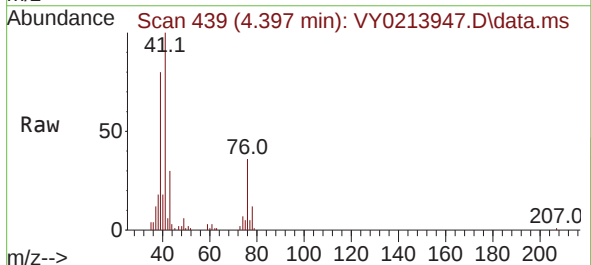
Instrument :
MSVOA_Y
ClientSampleId :

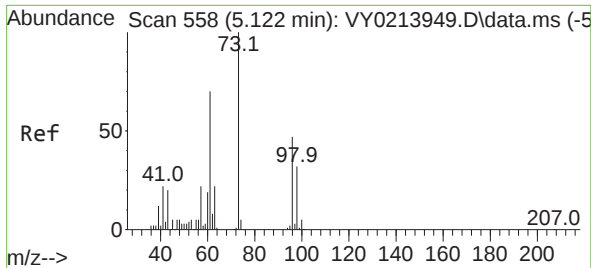
Tgt Ion: 76 Resp: 71755
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 9.886 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 43 Resp: 10640
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.0

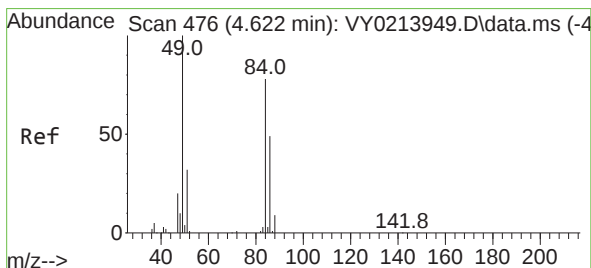
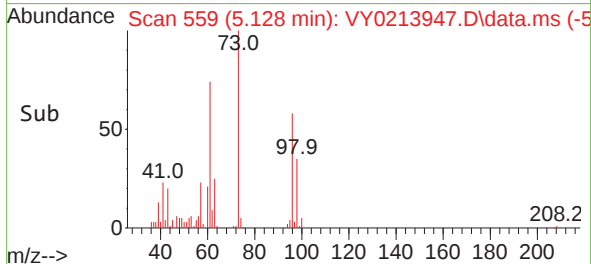
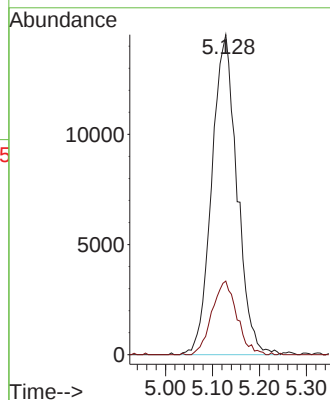
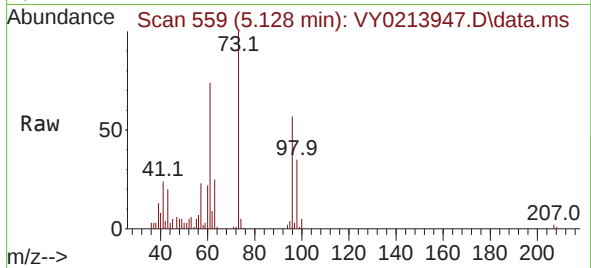




#19
Methyl tert-butyl Ether
Concen: 9.906 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

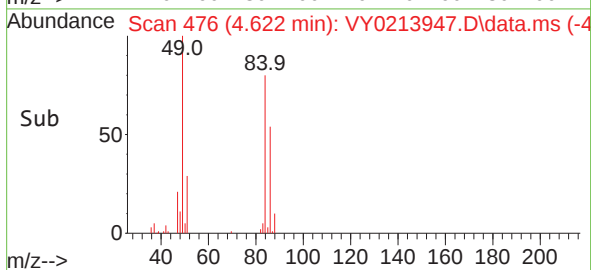
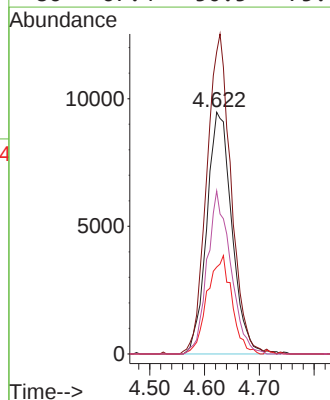
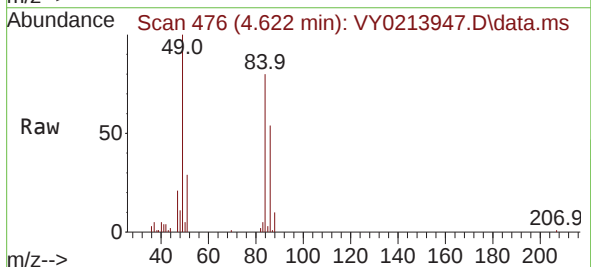
Instrument :
MSVOA_Y
ClientSampleId :

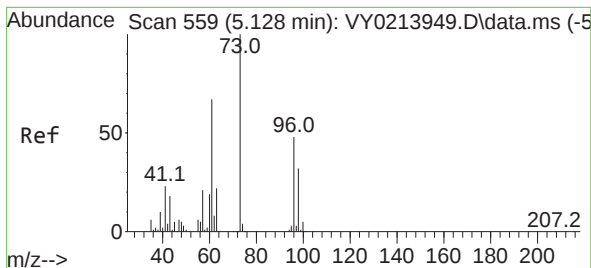
Tgt Ion: 73 Resp: 54266
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9



#20
Methylene Chloride
Concen: 11.849 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 84 Resp: 30170
Ion Ratio Lower Upper
84 100
49 124.9 102.0 153.0
51 35.9 33.0 49.6
86 67.4 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 10.572 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

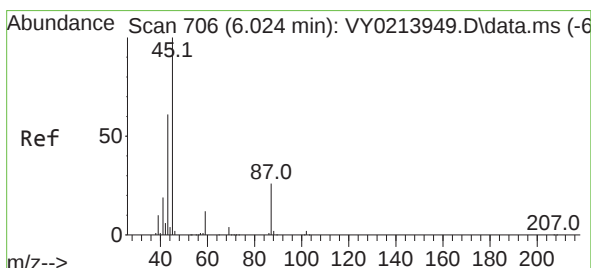
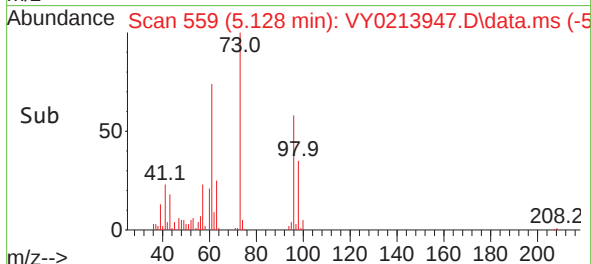
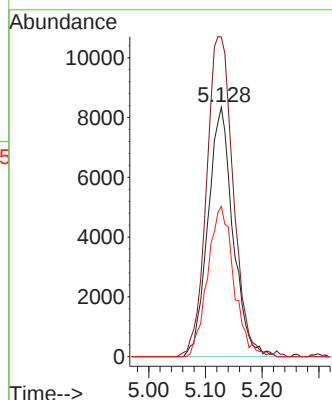
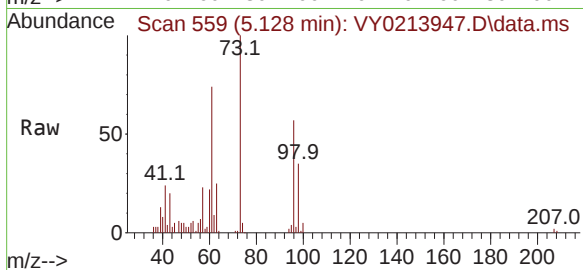
Tgt Ion: 96 Resp: 25590

Ion Ratio Lower Upper

96 100

61 127.3 111.5 167.3

98 60.2 53.8 80.8



#22

Diisopropyl ether

Concen: 10.196 ug/l

RT: 6.030 min Scan# 707

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Tgt Ion: 45 Resp: 76752

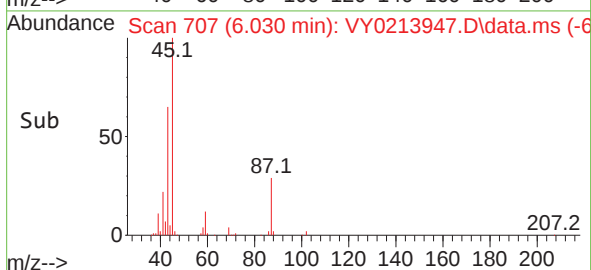
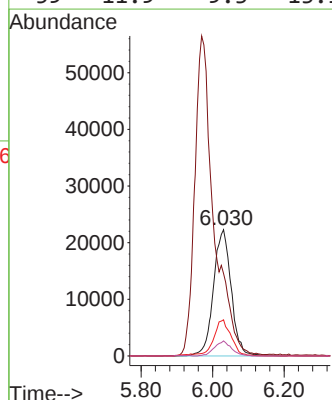
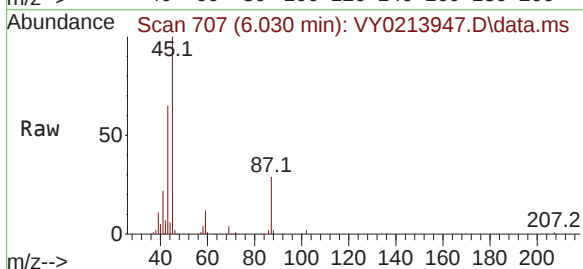
Ion Ratio Lower Upper

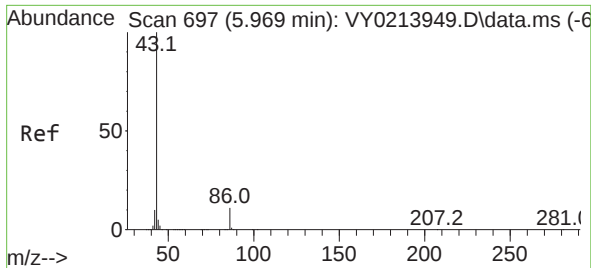
45 100

43 64.4 48.7 73.1

87 28.6 21.5 32.3

59 11.9 9.3 13.9

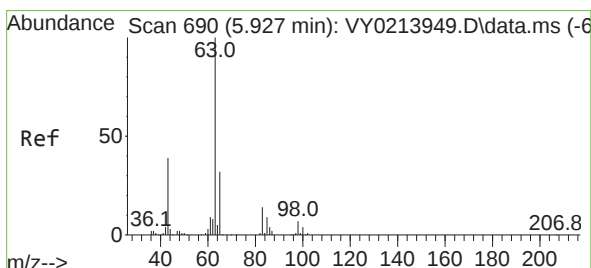
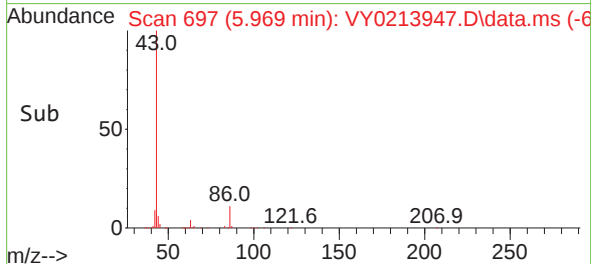
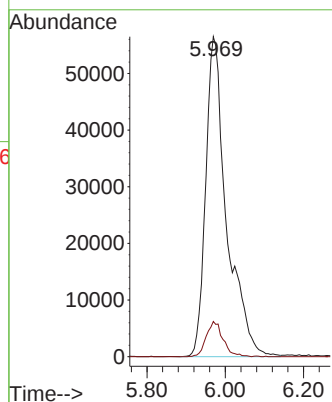
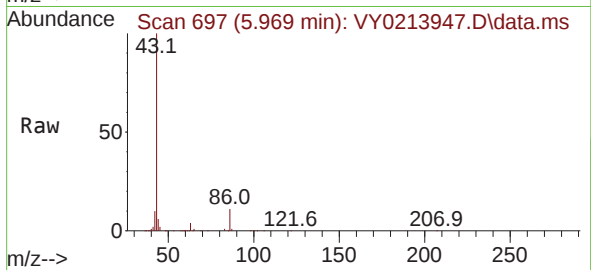




#23
 Vinyl Acetate
 Concen: 48.795 ug/l
 RT: 5.969 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

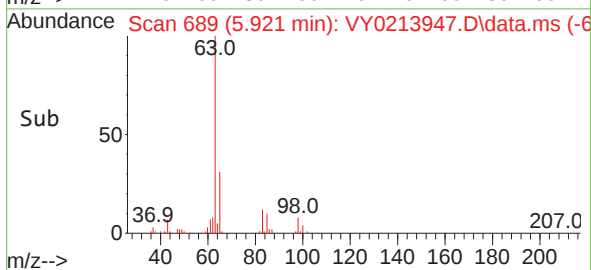
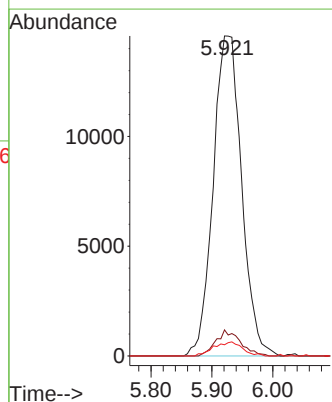
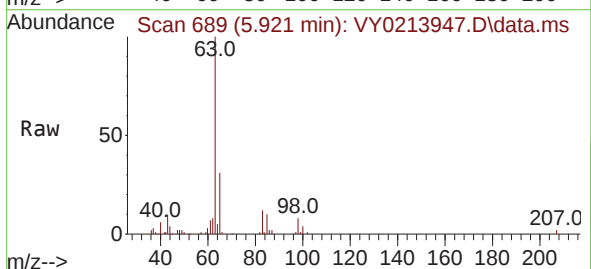
Instrument :
 MSVOA_Y
 ClientSampleId :

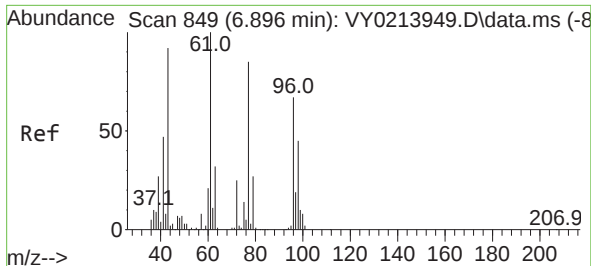
Tgt Ion: 43 Resp: 209626
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 10.647 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 63 Resp: 47303
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 3.5 2.1 6.5

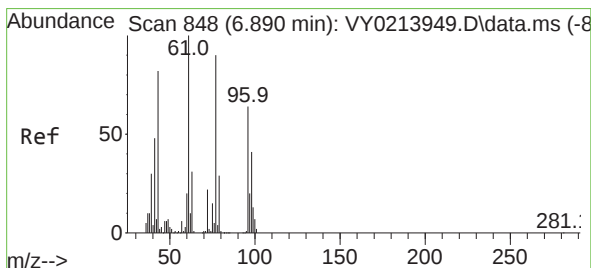
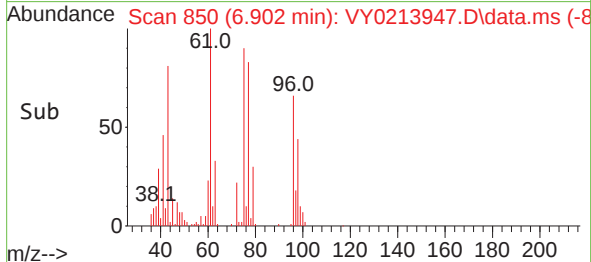
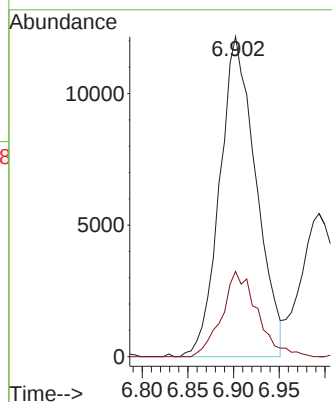
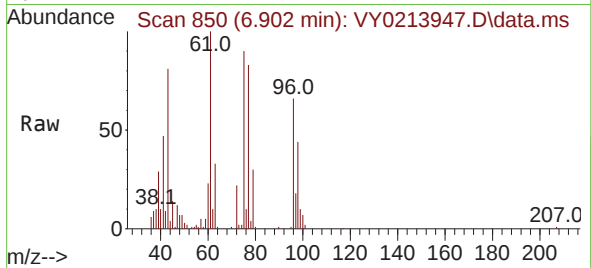




#25
2-Butanone
Concen: 50.121 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

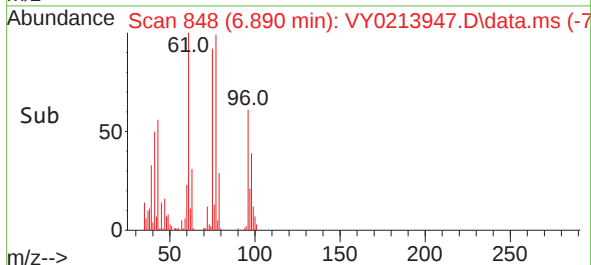
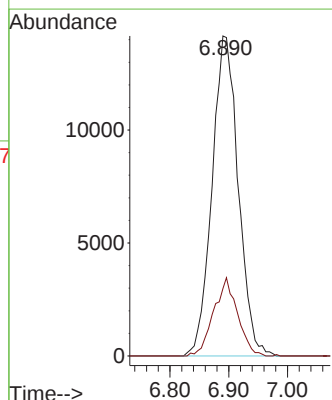
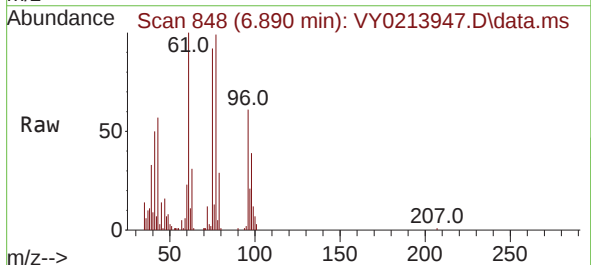
Instrument :
MSVOA_Y
ClientSampleId :

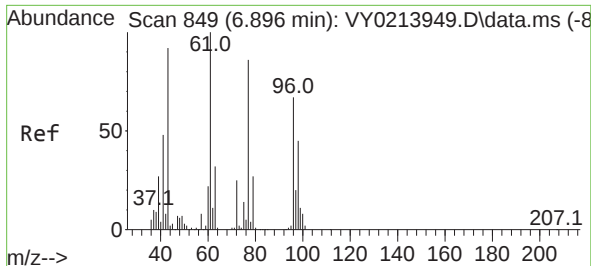
Tgt Ion: 43 Resp: 33631
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 10.734 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 77 Resp: 43881
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8



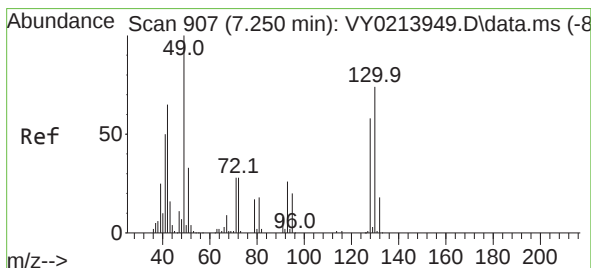
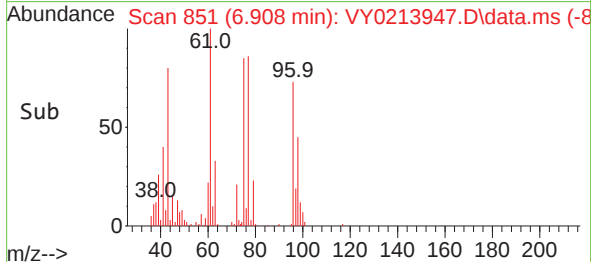
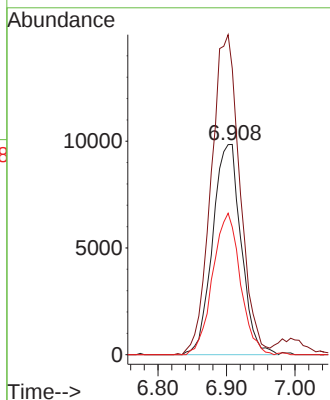
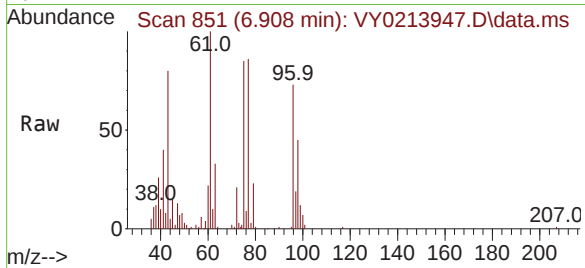


#27
 cis-1,2-Dichloroethene
 Concen: 10.330 ug/l
 RT: 6.908 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 28406

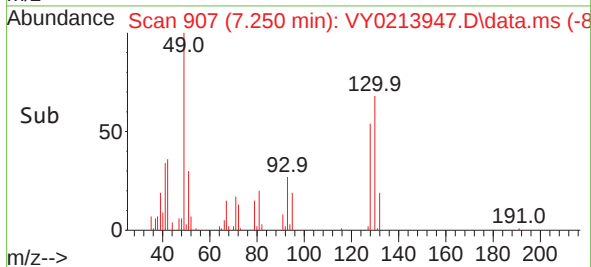
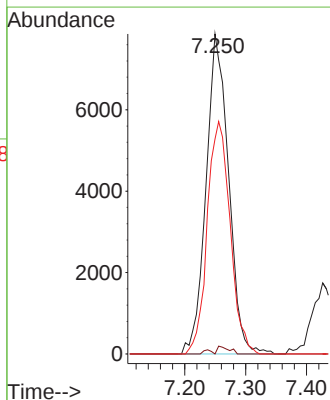
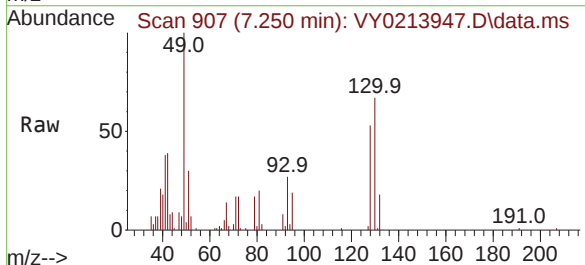
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	300.8
98	65.3	0.0	130.0

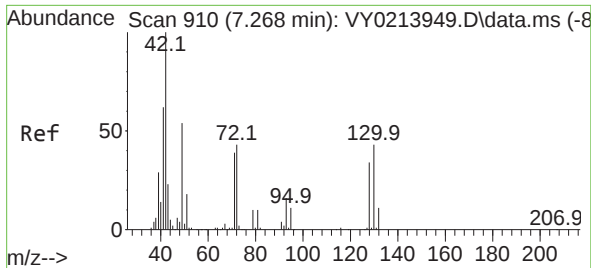


#28
 Bromochloromethane
 Concen: 10.861 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 49 Resp: 20230

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.2
130	73.8	59.6	89.4





#29

Tetrahydrofuran

Concen: 48.513 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY0213947.D

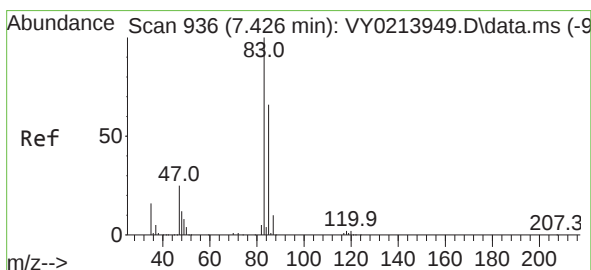
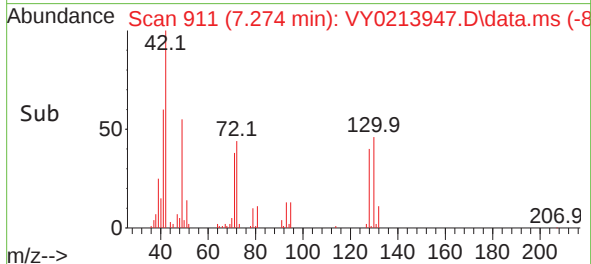
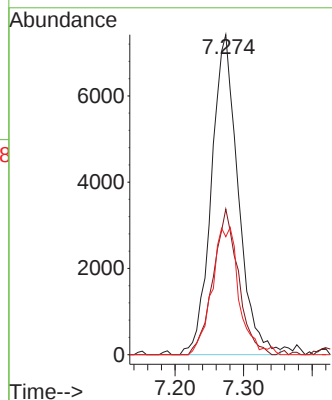
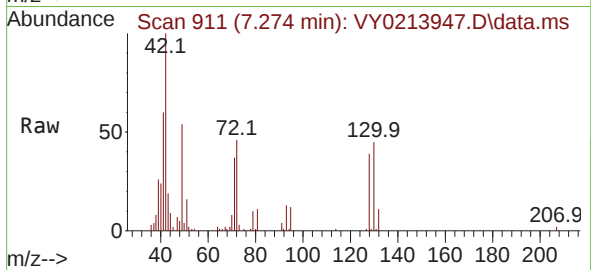
Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	20096
Ion Ratio	Lower	Upper	
42	100		
72	43.0	34.8	52.2
71	40.4	32.6	48.8



#30

Chloroform

Concen: 10.773 ug/l

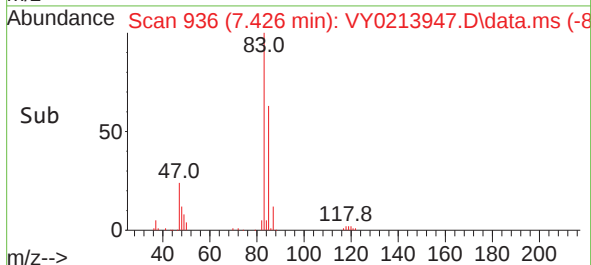
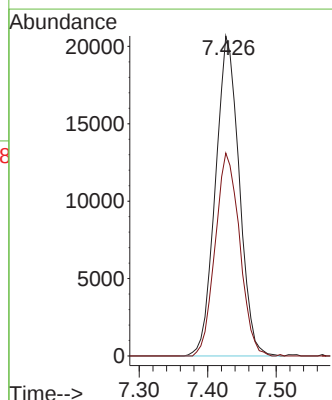
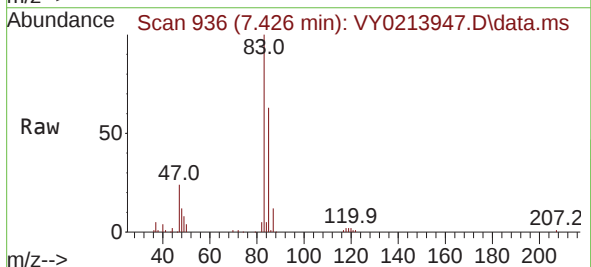
RT: 7.426 min Scan# 936

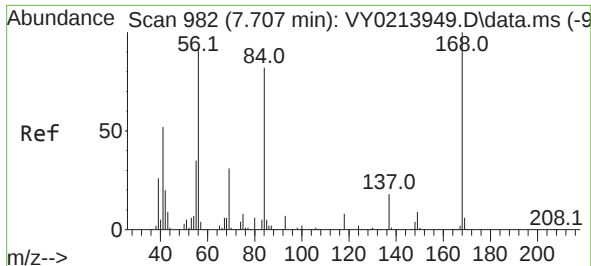
Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Tgt Ion:	83	Resp:	49699
Ion Ratio	Lower	Upper	
83	100		
85	63.4	53.1	79.7

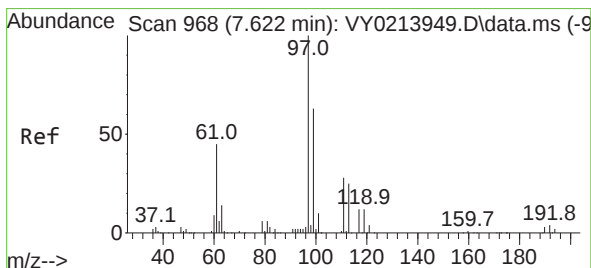
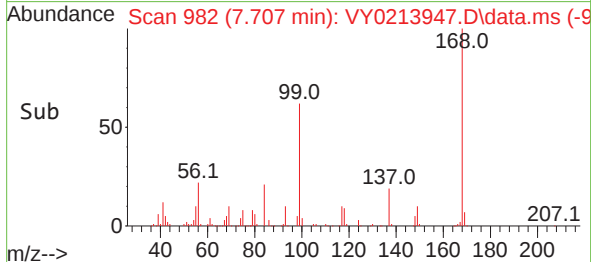
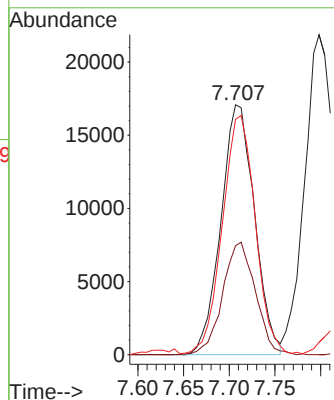
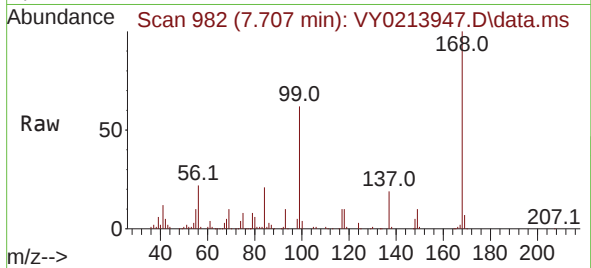




#31
Cyclohexane
Concen: 10.499 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

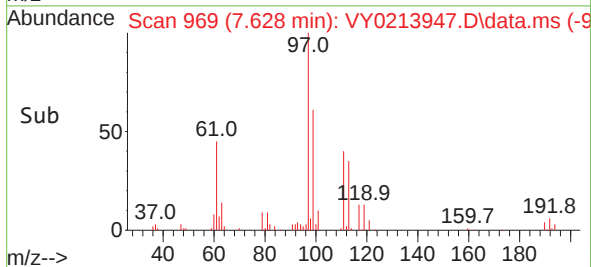
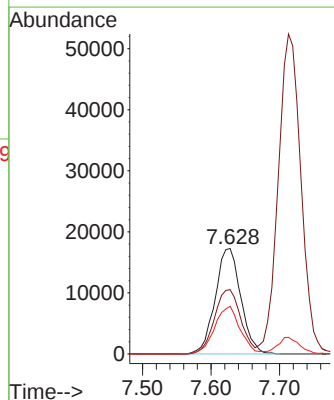
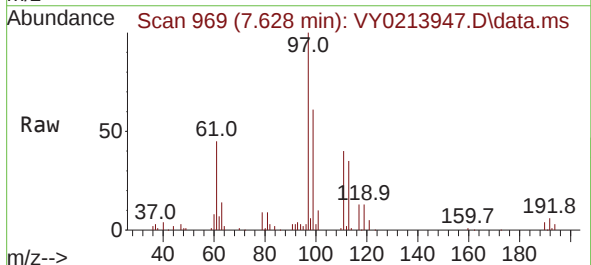
Instrument :
MSVOA_Y
ClientSampleId :

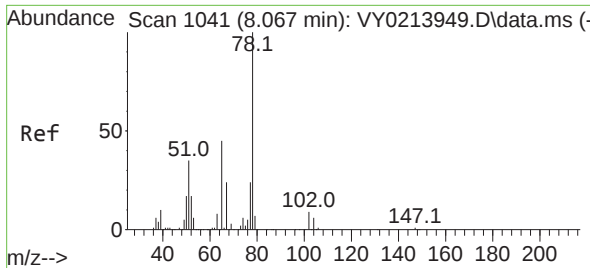
Tgt Ion: 56 Resp: 43729
Ion Ratio Lower Upper
56 100
69 43.6 27.0 40.4#
84 93.8 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 10.592 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 97 Resp: 44743
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 45.2 35.7 53.5

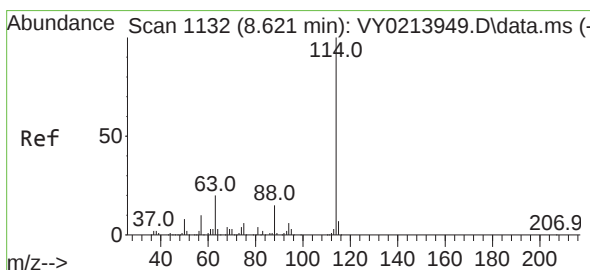
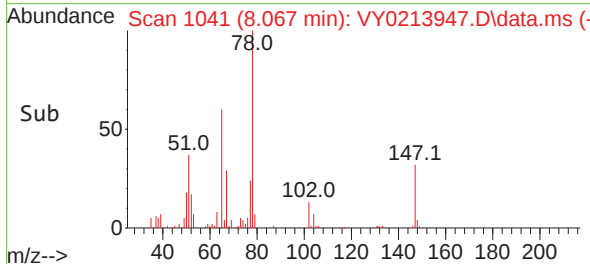
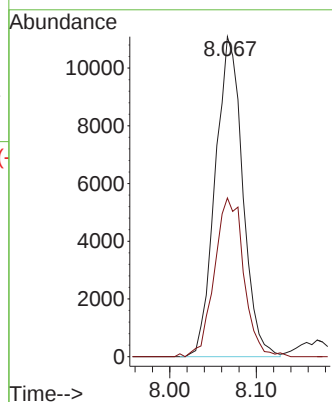
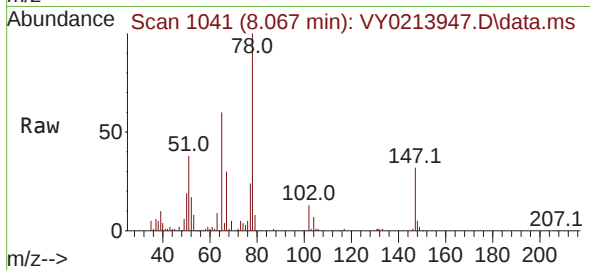




#33
 1,2-Dichloroethane-d4
 Concen: 10.975 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

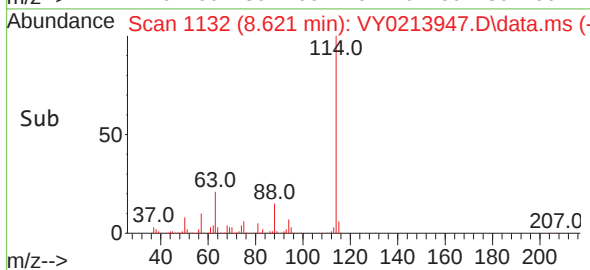
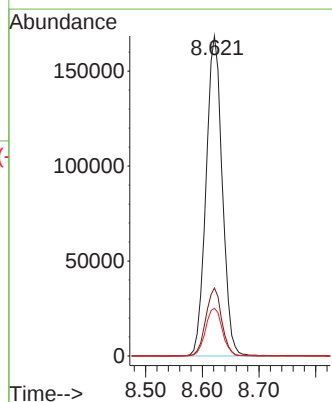
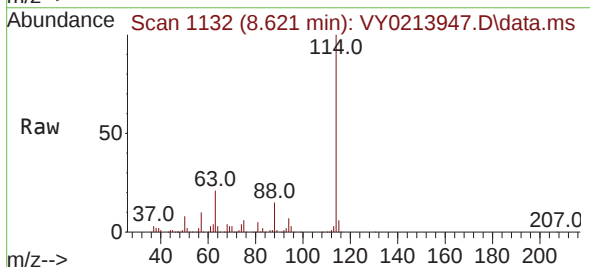
Instrument :
 MSVOA_Y
 ClientSampleId :

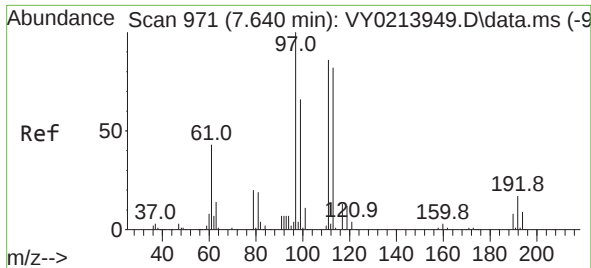
Tgt Ion: 65 Resp: 24408
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.621 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 114 Resp: 334495
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 14.9 0.0 30.8

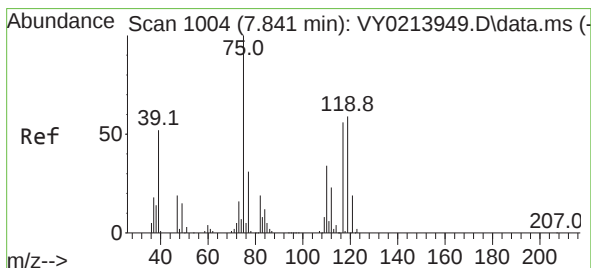
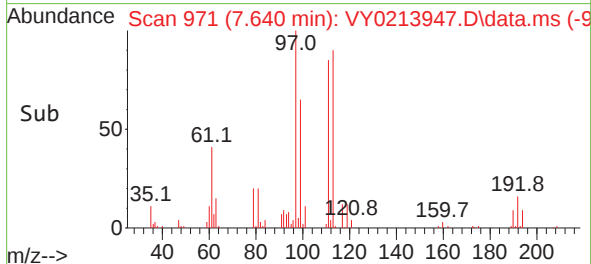
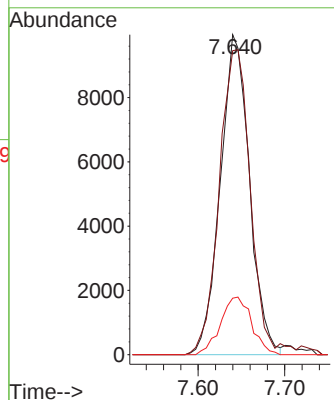
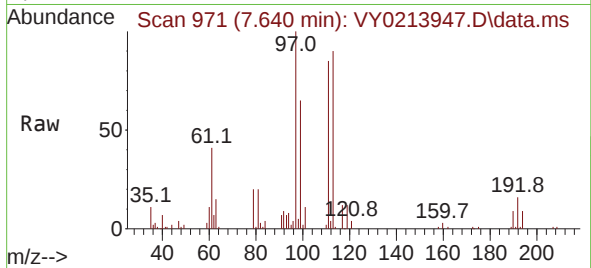




#35
Dibromofluoromethane
Concen: 10.592 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

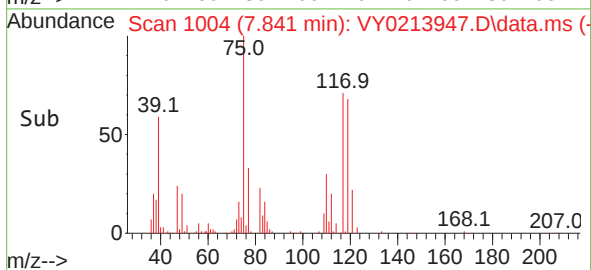
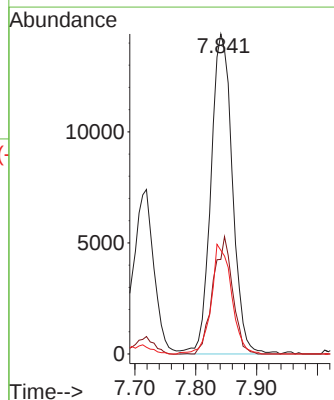
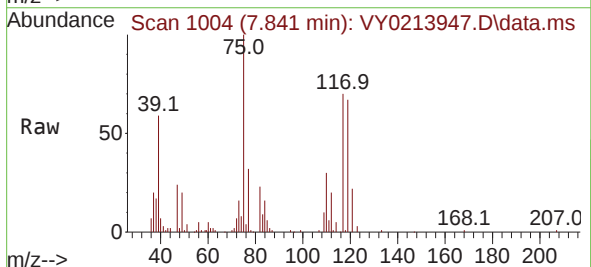
Instrument :
MSVOA_Y
ClientSampleId :

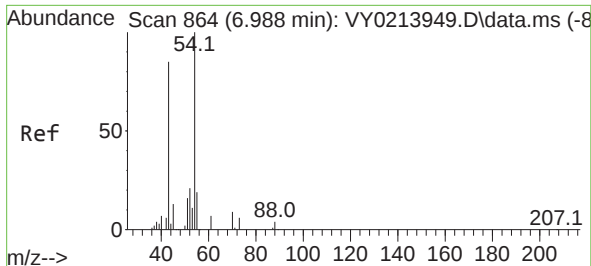
Tgt Ion:113 Resp: 23289
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 10.258 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 75 Resp: 35303
Ion Ratio Lower Upper
75 100
110 33.5 17.3 51.7
77 32.3 25.4 38.2





#37

Ethyl Acetate

Concen: 9.687 ug/l

RT: 6.994 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

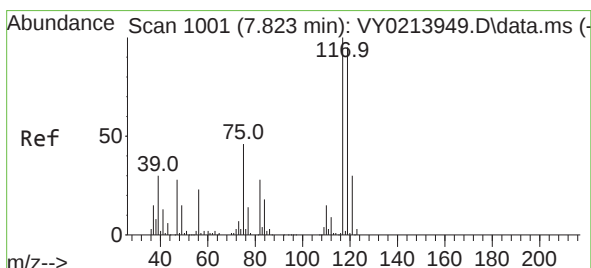
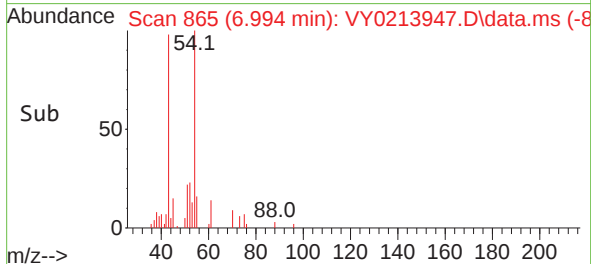
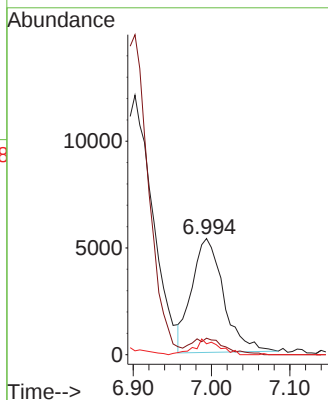
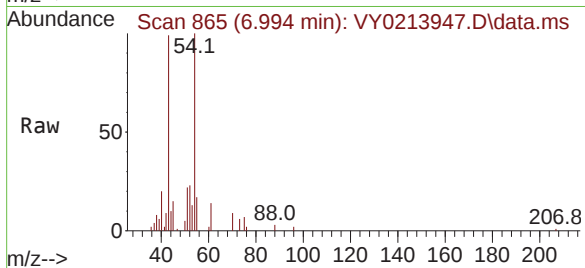
Tgt Ion: 43 Resp: 15039

Ion Ratio Lower Upper

43 100

61 15.1 11.4 17.0

70 10.4 8.2 12.2



#38

Carbon Tetrachloride

Concen: 10.591 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

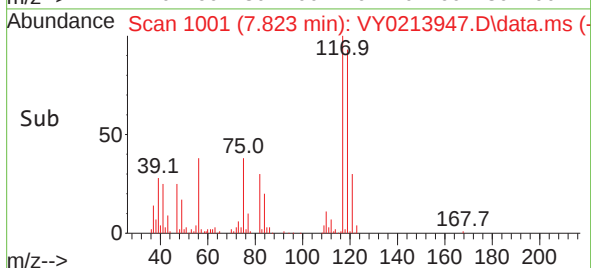
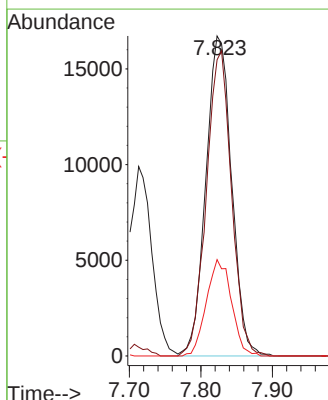
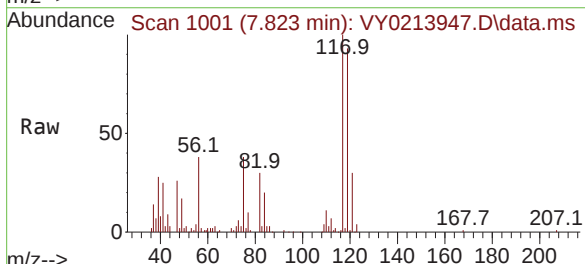
Tgt Ion: 117 Resp: 41920

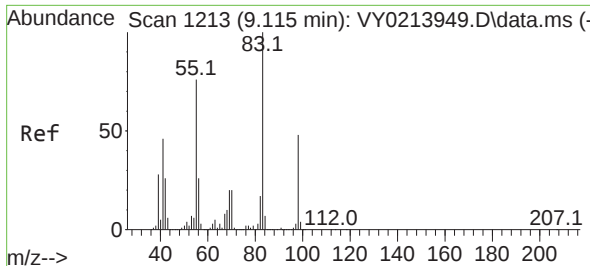
Ion Ratio Lower Upper

117 100

119 92.6 75.8 113.8

121 30.1 23.9 35.9

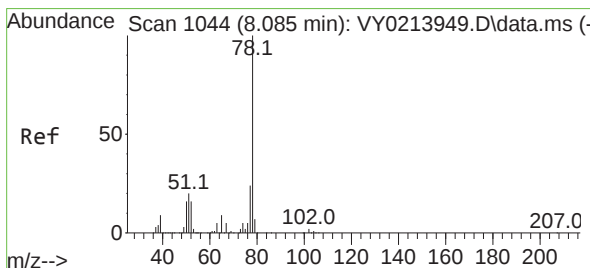
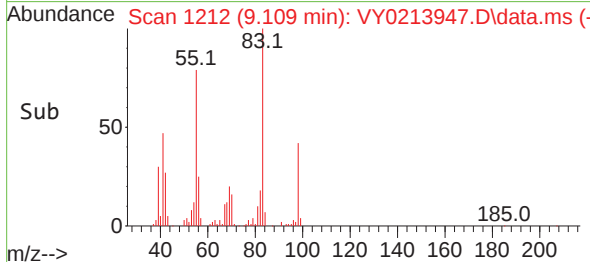
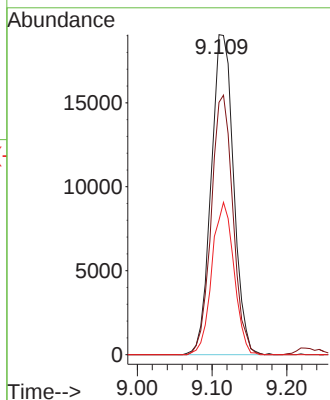
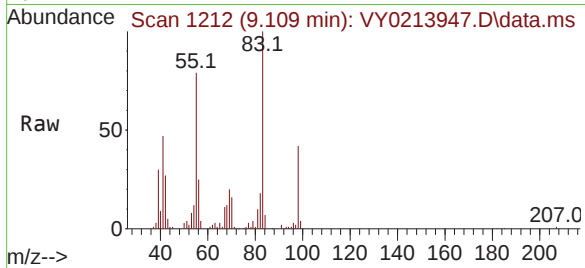




#39
Methylcyclohexane
Concen: 9.434 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

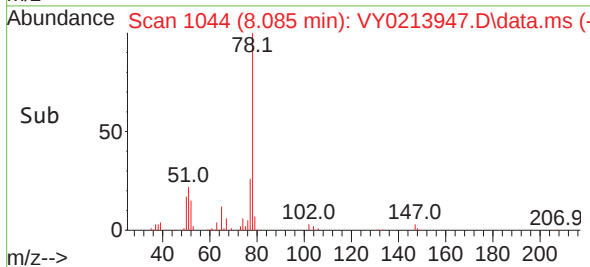
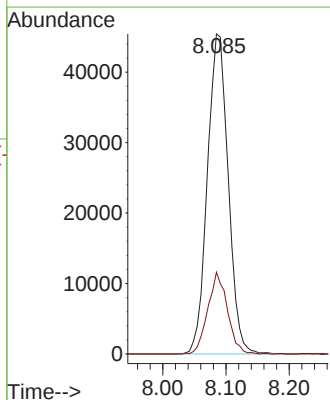
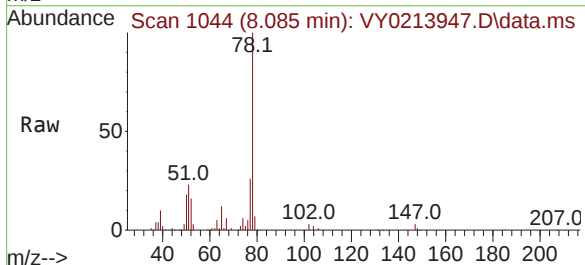
Instrument :
MSVOA_Y
ClientSampleId :

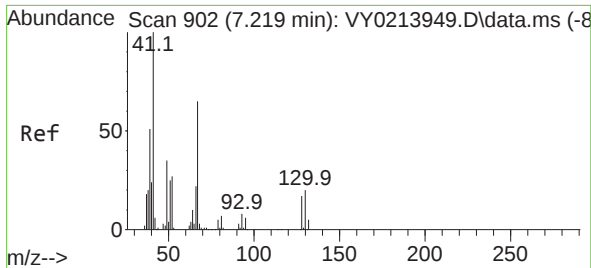
Tgt Ion: 83 Resp: 39826
Ion Ratio Lower Upper
83 100
55 78.9 60.7 91.1
98 42.0 38.6 57.8



#40
Benzene
Concen: 10.253 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 78 Resp: 103944
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4

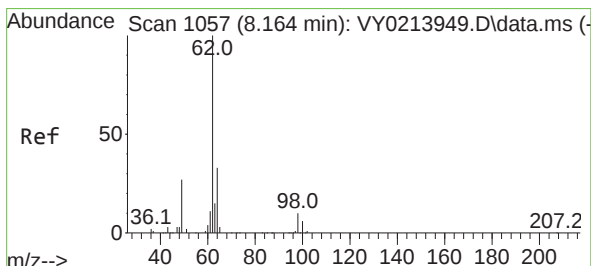
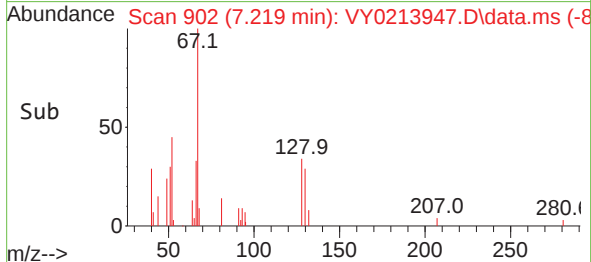
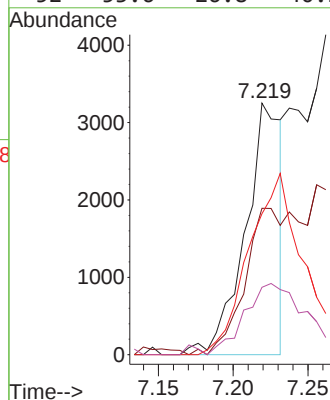
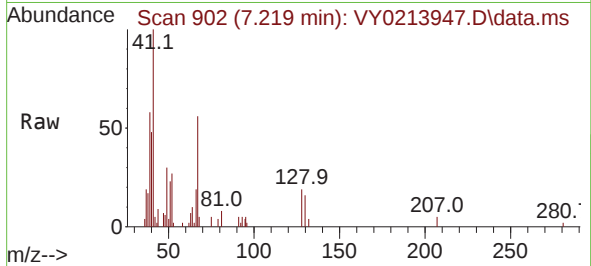




#41
Methacrylonitrile
Concen: 6.424 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

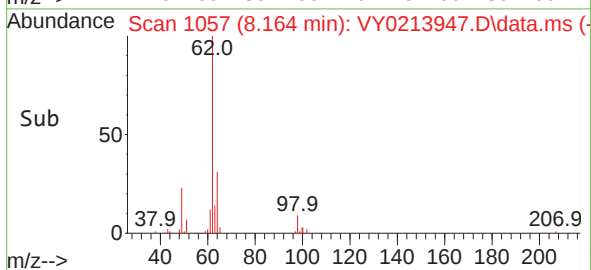
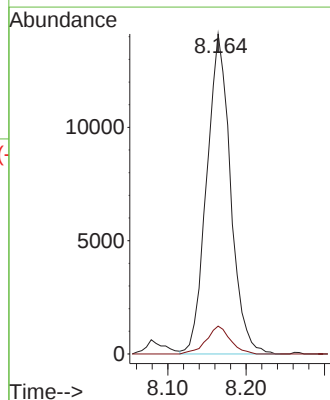
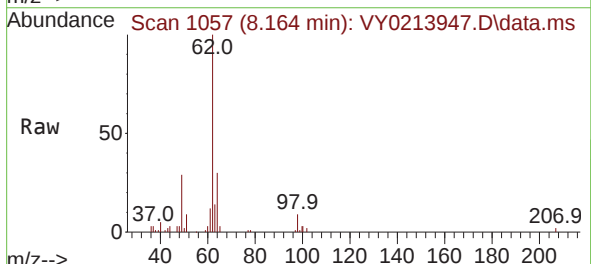
Instrument :
MSVOA_Y
ClientSampleId :

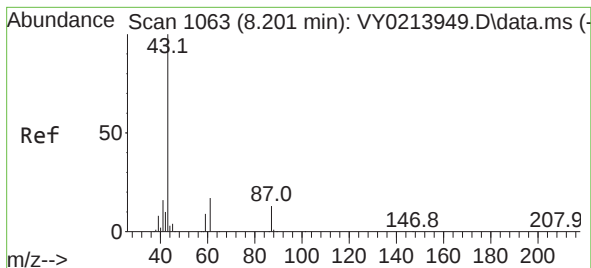
Tgt Ion: 41	Resp: 5432
Ion Ratio	Lower Upper
41 100	
39 83.0	35.0 52.6#
67 108.7	61.2 91.8#
52 53.6	26.8 40.2#



#42
1,2-Dichloroethane
Concen: 10.525 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 62	Resp: 29851
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 18.2





#43

Isopropyl Acetate

Concen: 9.529 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

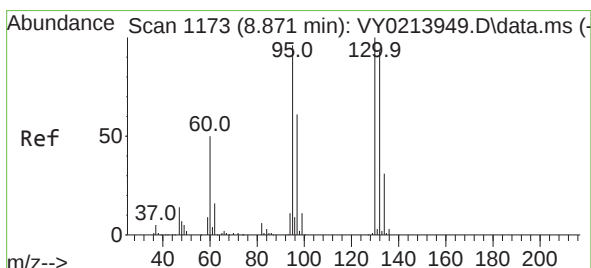
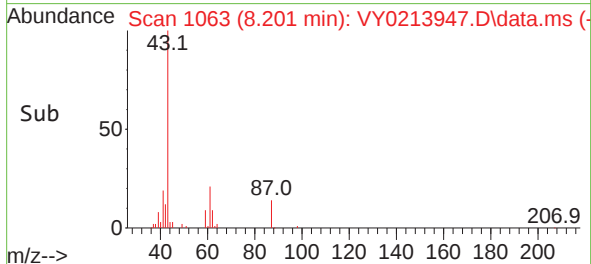
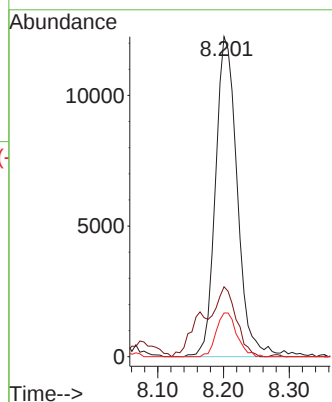
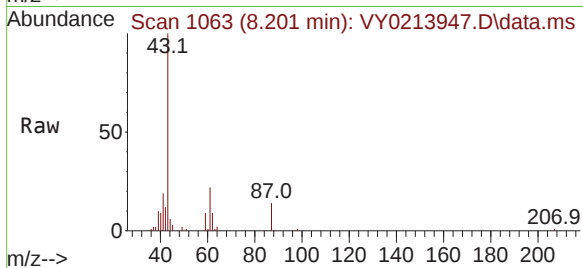
Tgt Ion: 43 Resp: 28138

Ion Ratio Lower Upper

43 100

61 21.6 23.4 35.0#

87 13.0 10.5 15.7



#44

Trichloroethene

Concen: 10.179 ug/l

RT: 8.871 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VY0213947.D

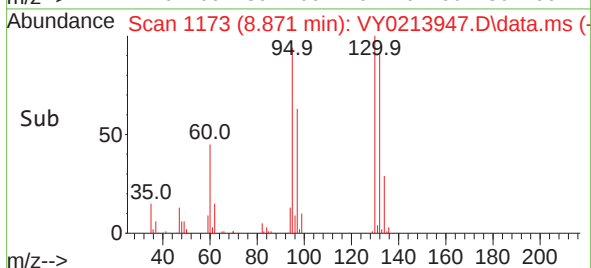
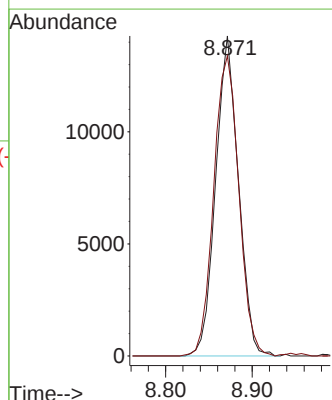
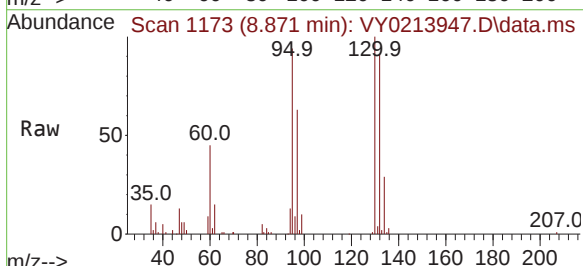
Acq: 04 Mar 2025 09:46

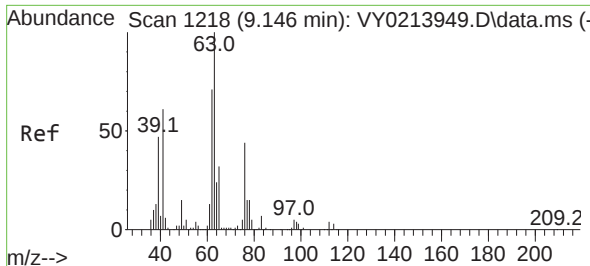
Tgt Ion:130 Resp: 26077

Ion Ratio Lower Upper

130 100

95 93.8 0.0 191.6





#45

1,2-Dichloropropane

Concen: 10.294 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

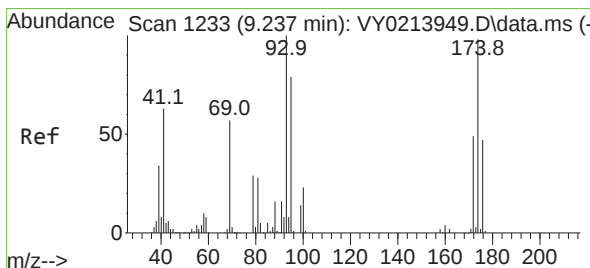
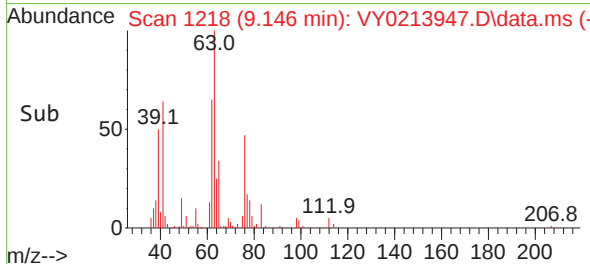
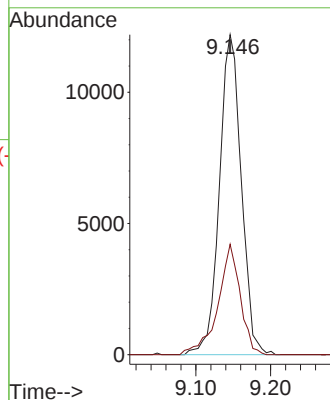
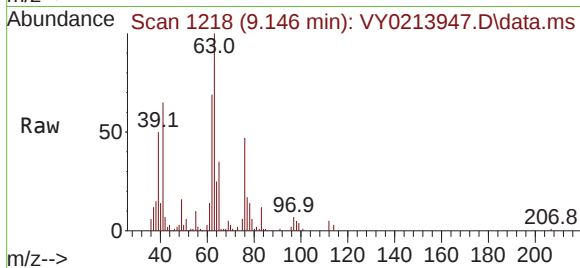
ClientSampleId :

Tgt Ion: 63 Resp: 24839

Ion Ratio Lower Upper

63 100

65 34.5 26.0 39.0



#46

Dibromomethane

Concen: 10.081 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

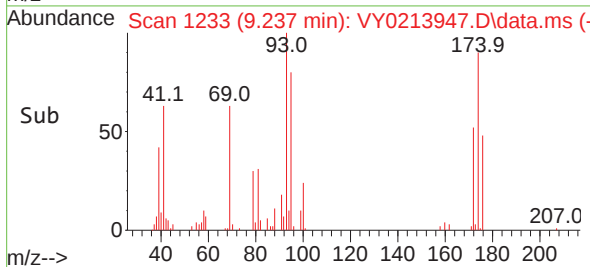
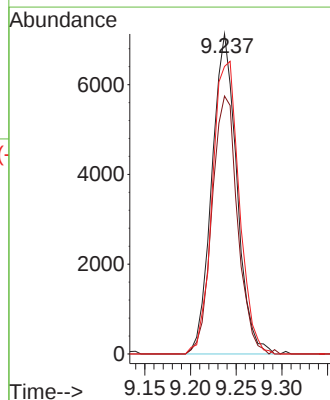
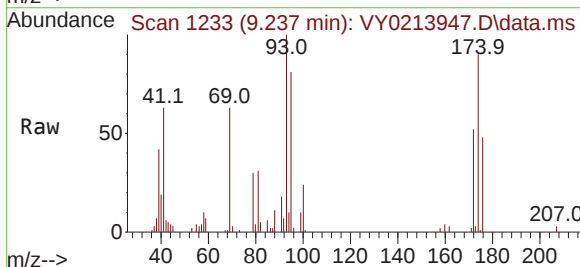
Tgt Ion: 93 Resp: 13535

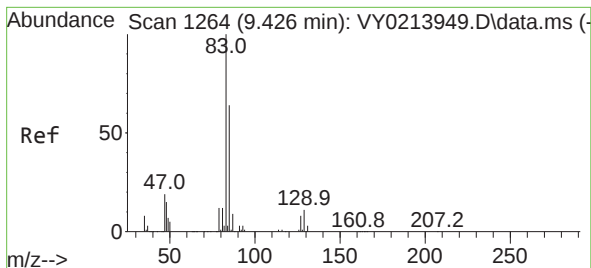
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 98.3 77.9 116.9





#47

Bromodichloromethane

Concen: 10.315 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

ClientSampleId :

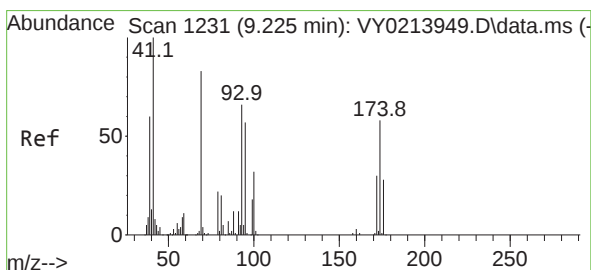
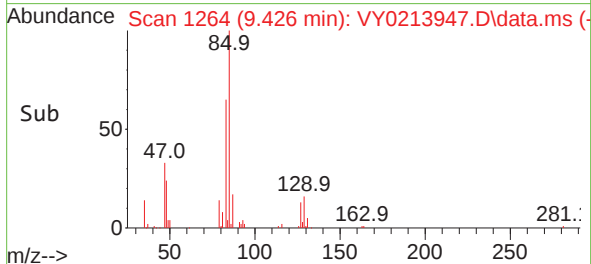
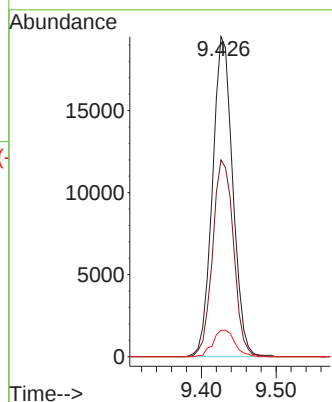
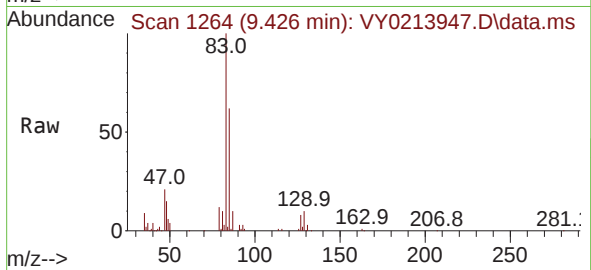
Tgt Ion: 83 Resp: 36777

Ion Ratio Lower Upper

83 100

85 61.5 51.1 76.7

127 8.3 6.7 10.1



#48

Methyl methacrylate

Concen: 8.937 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

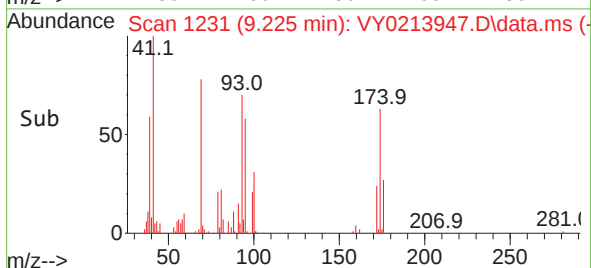
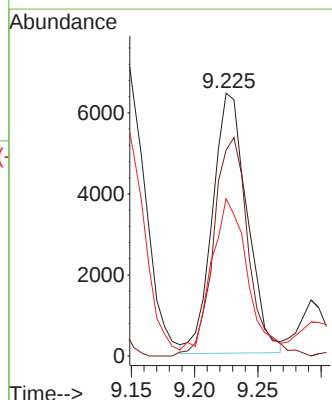
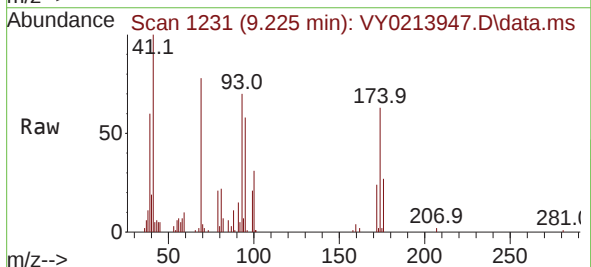
Tgt Ion: 41 Resp: 12236

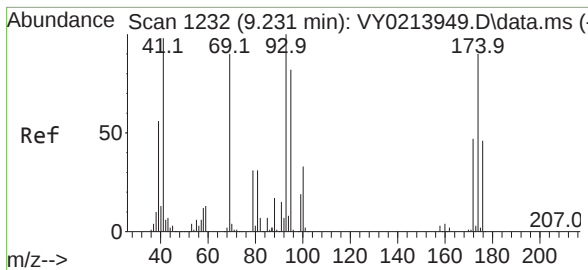
Ion Ratio Lower Upper

41 100

69 84.4 67.8 101.8

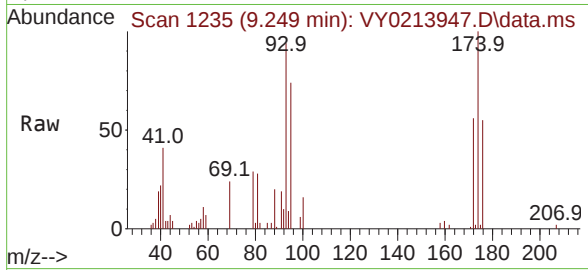
39 58.8 46.4 69.6



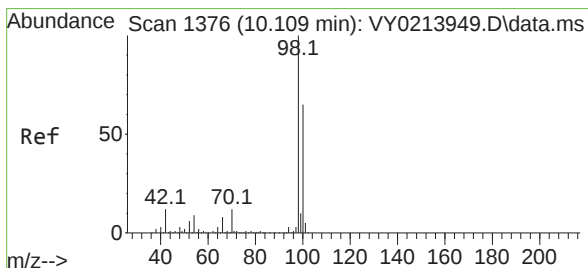
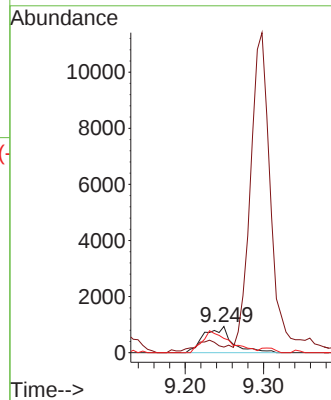
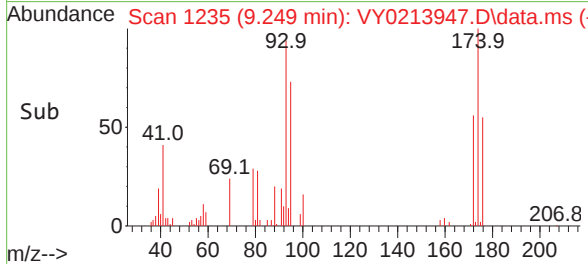


#49
1,4-Dioxane
Concen: 177.344 ug/l
RT: 9.249 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Instrument :
MSVOA_Y
ClientSampleId :

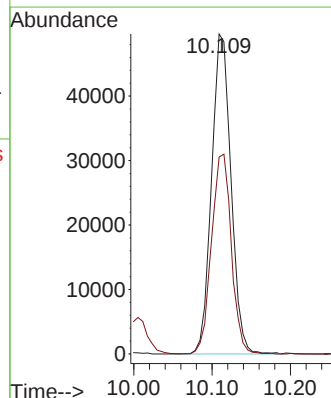
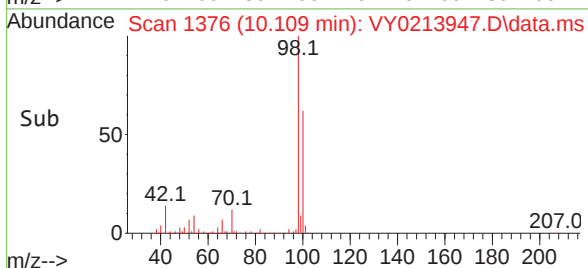
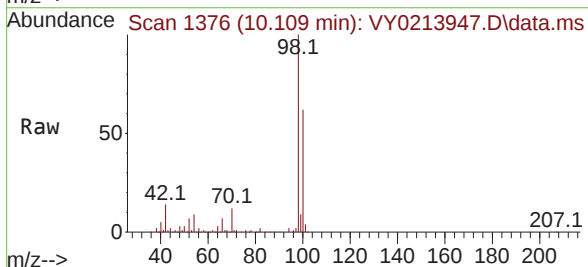


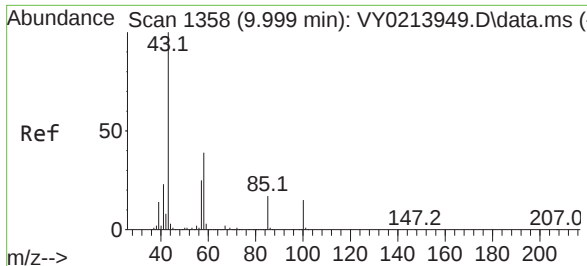
Tgt Ion: 88 Resp: 2337
Ion Ratio Lower Upper
88 100
43 42.8 25.0 37.4#
58 81.1 58.4 87.6



#50
Toluene-d8
Concen: 10.256 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 98 Resp: 85383
Ion Ratio Lower Upper
98 100
100 63.9 52.1 78.1

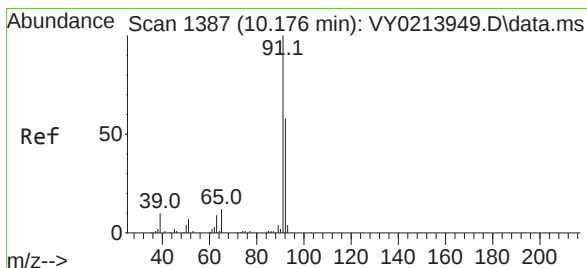
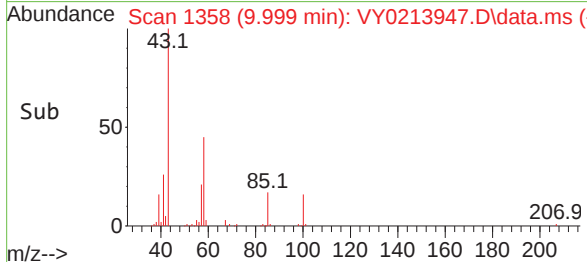
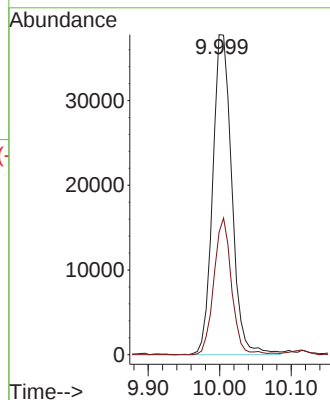
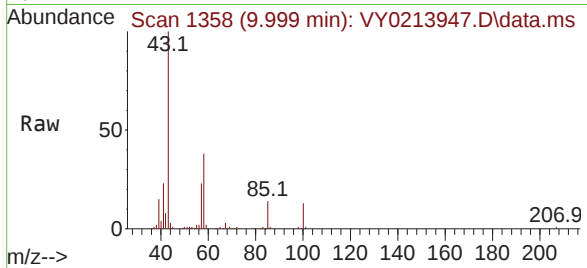




#51
4-Methyl-2-Pentanone
Concen: 46.097 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

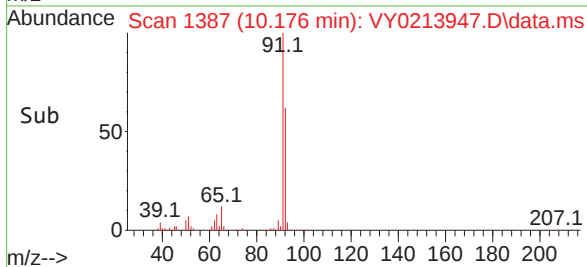
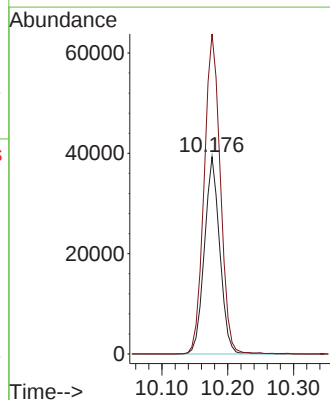
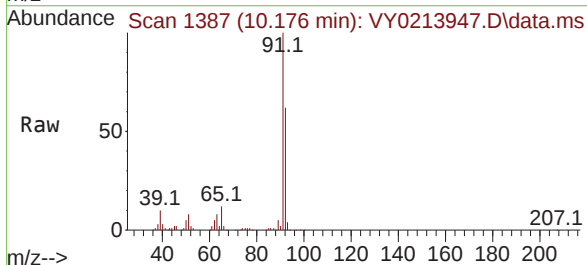
Instrument :
MSVOA_Y
ClientSampleId :

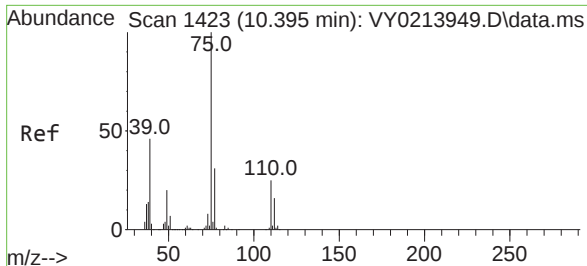
Tgt Ion: 43 Resp: 70235
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



#52
Toluene
Concen: 9.968 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 92 Resp: 63716
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 9.528 ug/l

RT: 10.402 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

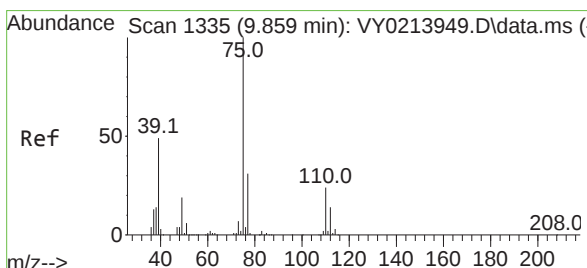
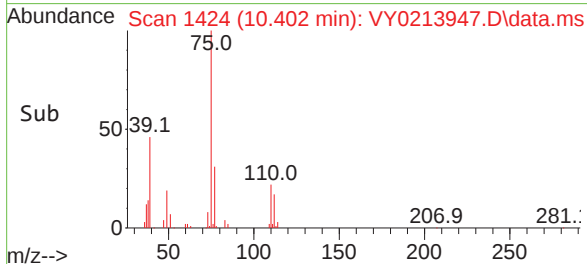
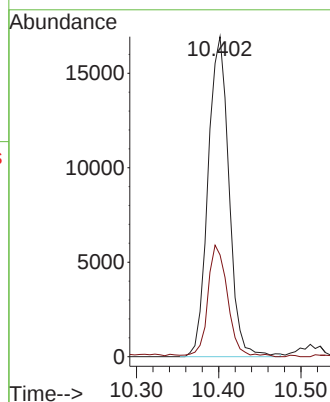
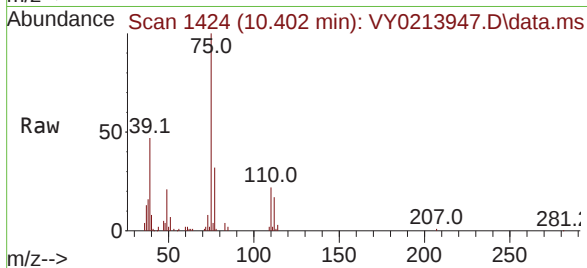
ClientSampleId :

Tgt Ion: 75 Resp: 29928

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 9.756 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

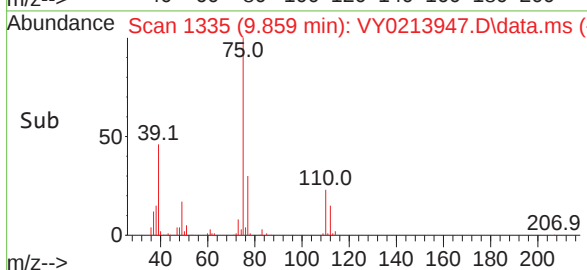
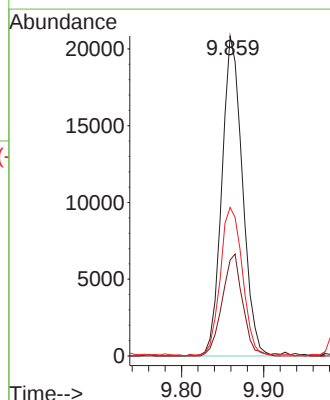
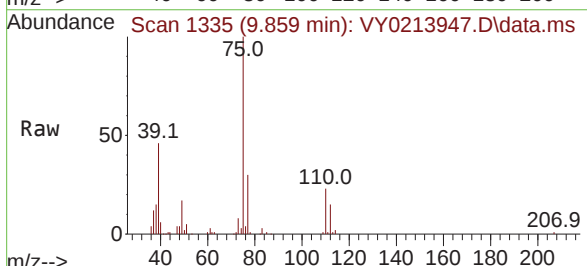
Tgt Ion: 75 Resp: 36383

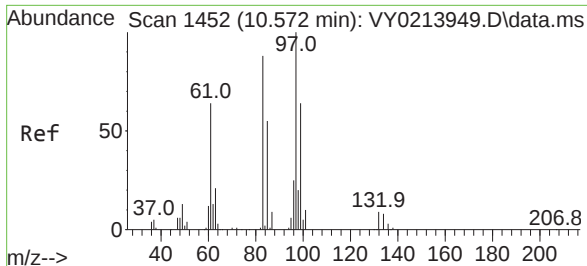
Ion Ratio Lower Upper

75 100

77 30.0 24.6 37.0

39 46.0 39.4 59.2

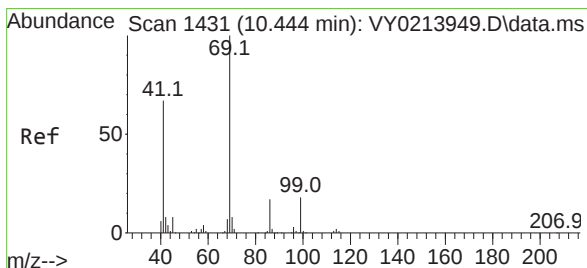
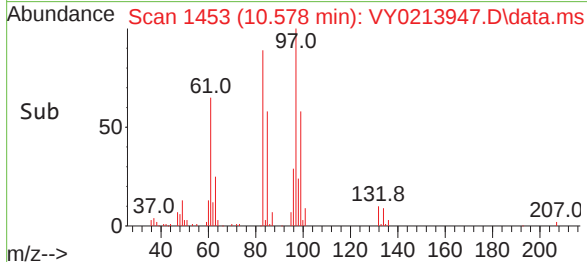
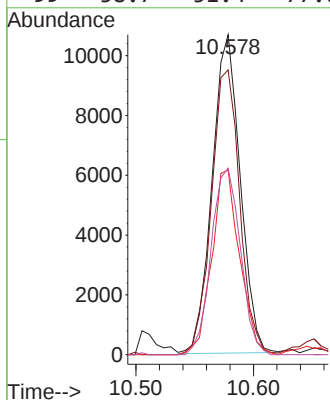
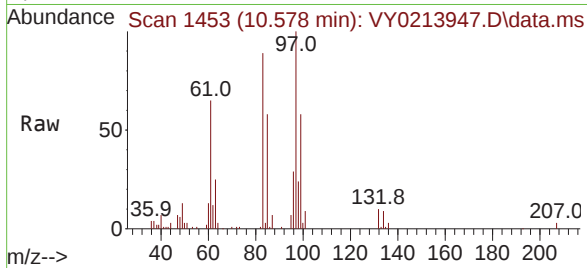




#55
1,1,2-Trichloroethane
Concen: 10.069 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

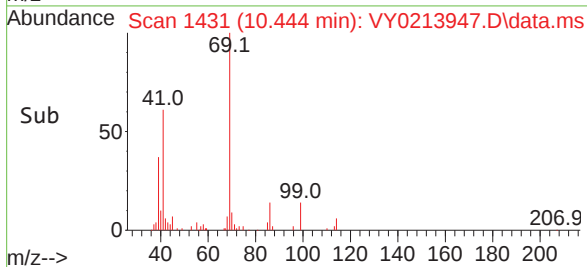
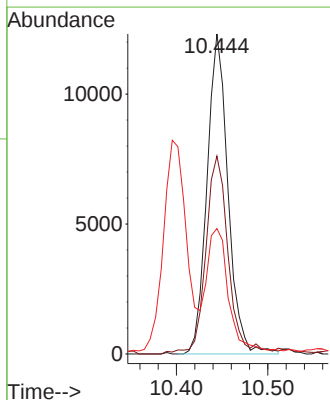
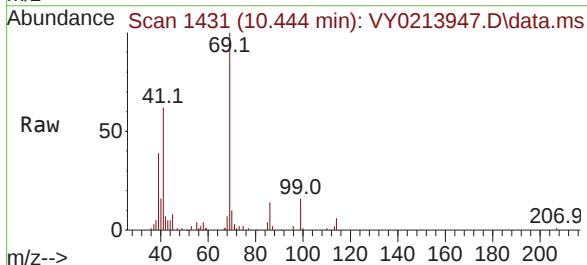
Instrument :
MSVOA_Y
ClientSampleId :

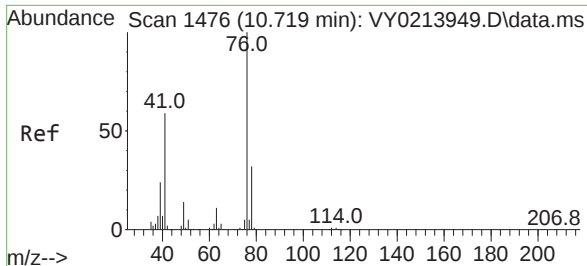
Tgt Ion:	97	Resp:	17683
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.0	105.0
85	58.1	44.3	66.5
99	58.7	51.4	77.0



#56
Ethyl methacrylate
Concen: 8.757 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:	69	Resp:	19614
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.3	79.9
39	39.0	31.0	46.6





#57

1,3-Dichloropropane

Concen: 10.151 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

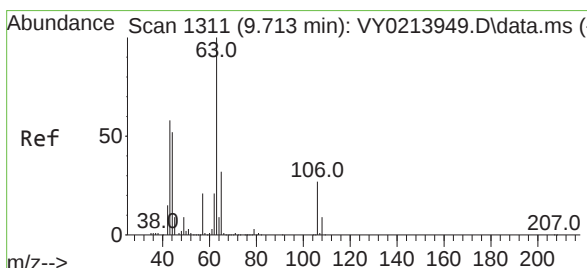
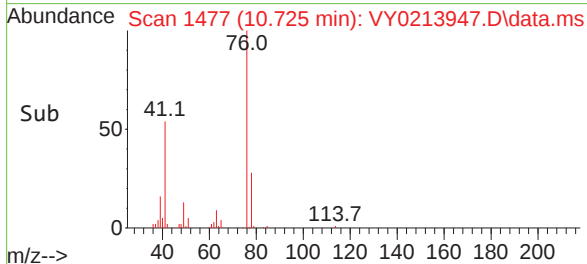
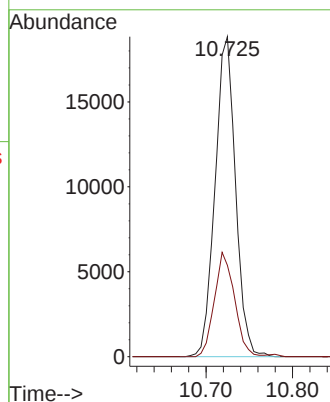
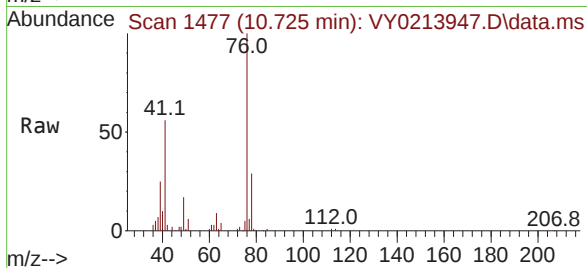
ClientSampleId :

Tgt Ion: 76 Resp: 30899

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 43.615 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY0213947.D

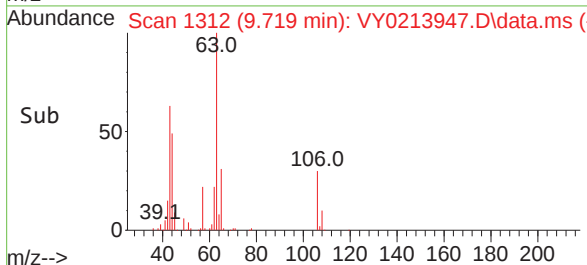
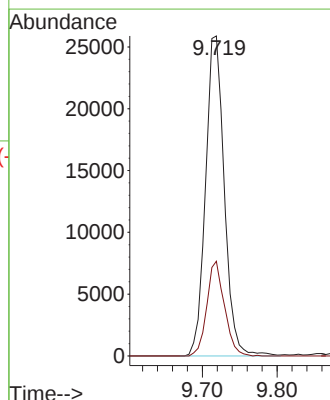
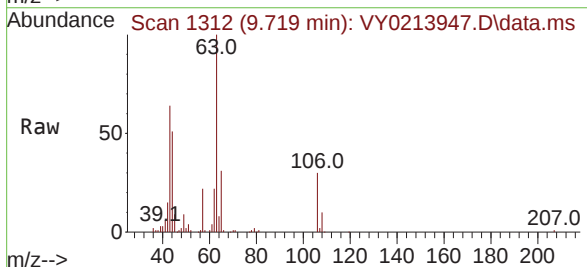
Acq: 04 Mar 2025 09:46

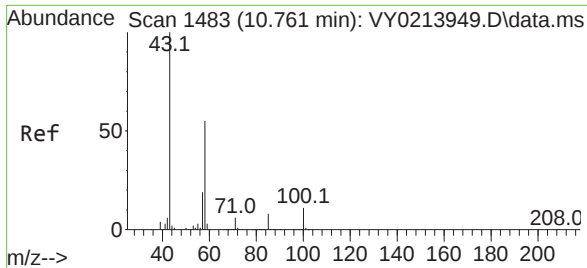
Tgt Ion: 63 Resp: 45096

Ion Ratio Lower Upper

63 100

106 27.8 22.1 33.1





#59

2-Hexanone

Concen: 44.876 ug/l

RT: 10.767 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

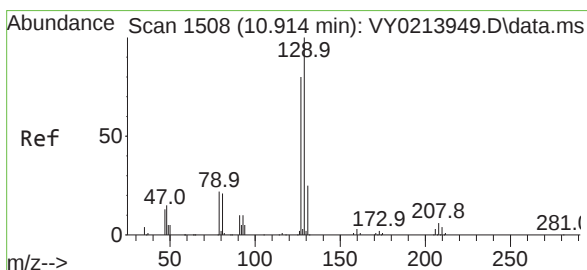
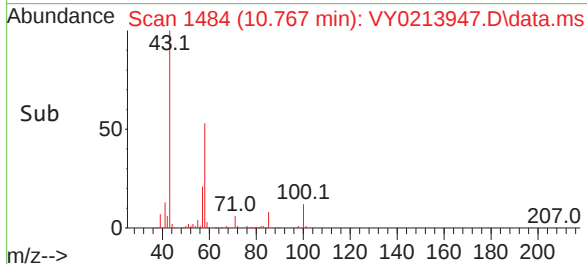
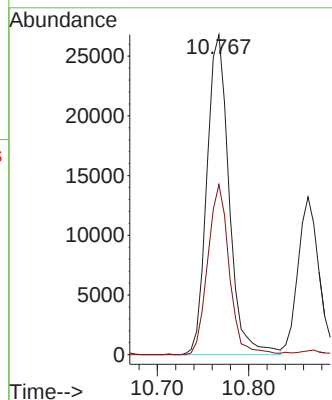
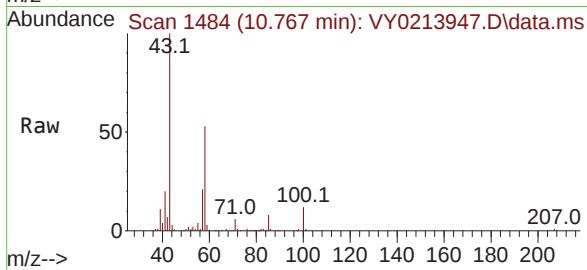
ClientSampleId :

Tgt Ion: 43 Resp: 45211

Ion Ratio Lower Upper

43 100

58 51.4 27.3 81.8



#60

Dibromochloromethane

Concen: 9.936 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY0213947.D

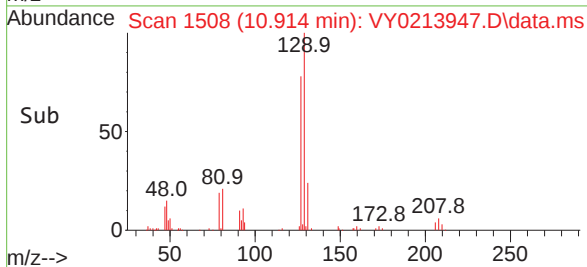
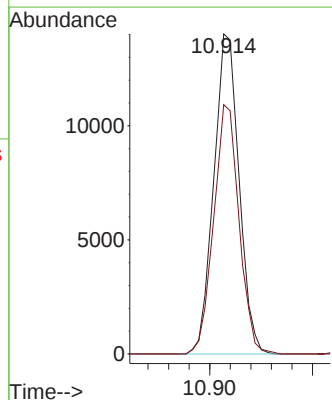
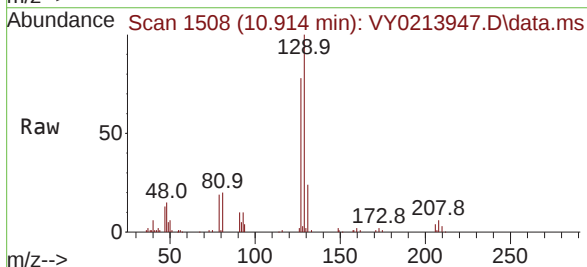
Acq: 04 Mar 2025 09:46

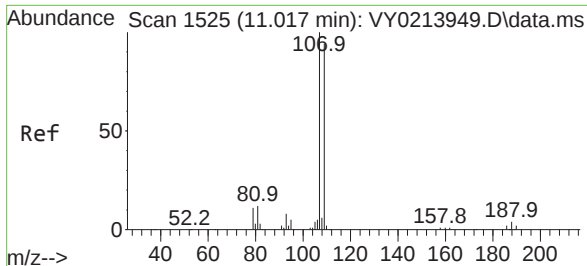
Tgt Ion: 129 Resp: 23922

Ion Ratio Lower Upper

129 100

127 78.0 39.1 117.3

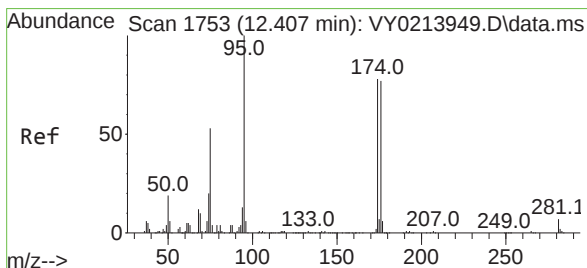
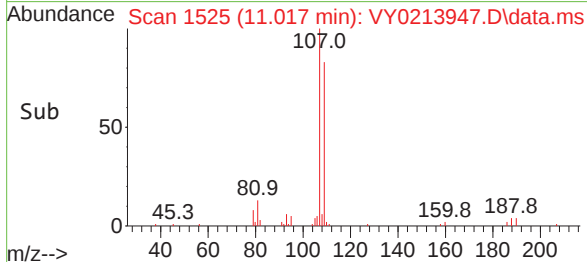
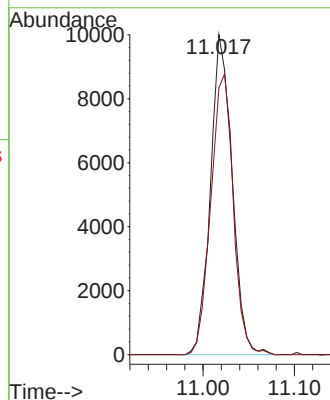
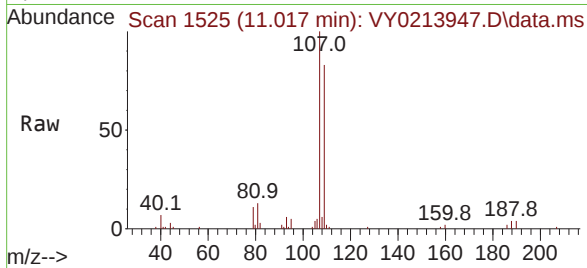




#61
1,2-Dibromoethane
Concen: 9.938 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

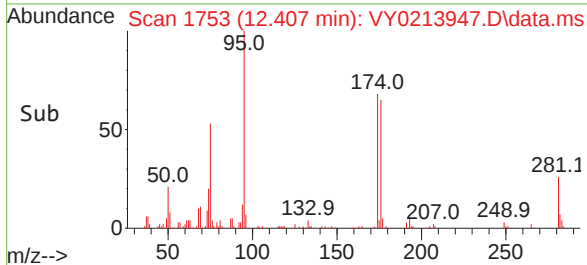
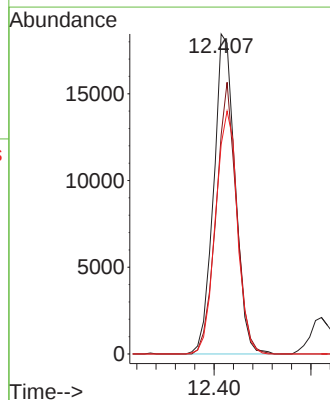
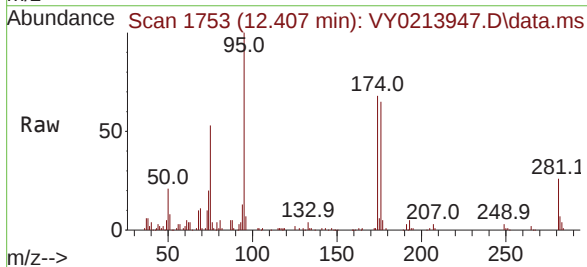
Instrument :
MSVOA_Y
ClientSampleId :

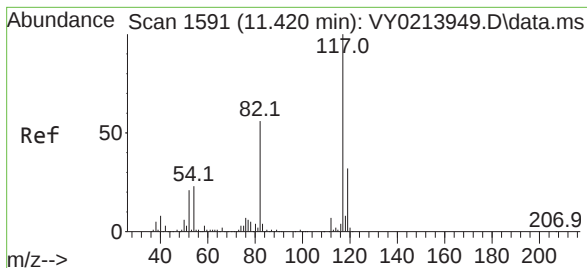
Tgt Ion:107 Resp: 16472
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 10.022 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

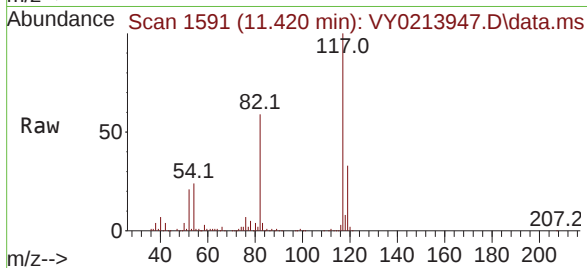
Tgt Ion: 95 Resp: 28379
Ion Ratio Lower Upper
95 100
174 80.7 0.0 165.0
176 77.7 0.0 160.0



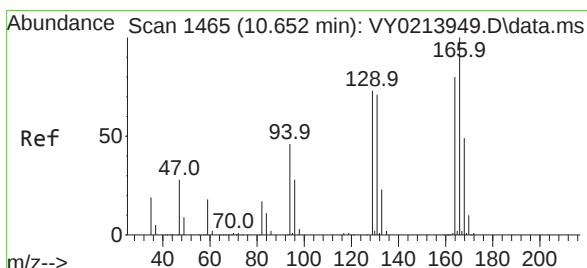
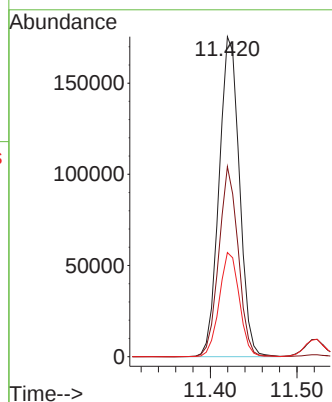
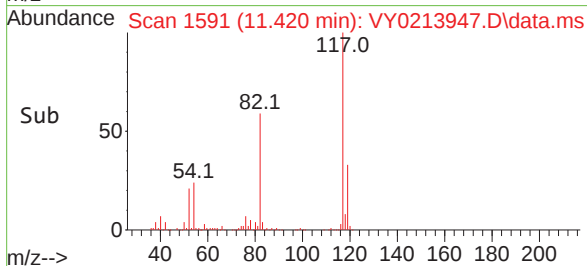


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Instrument :
MSVOA_Y
ClientSampleId :

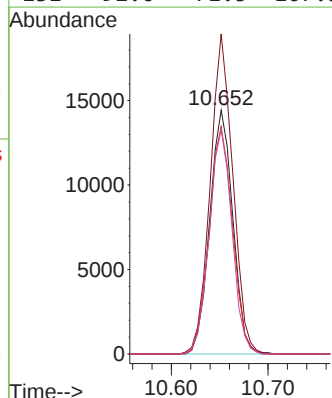
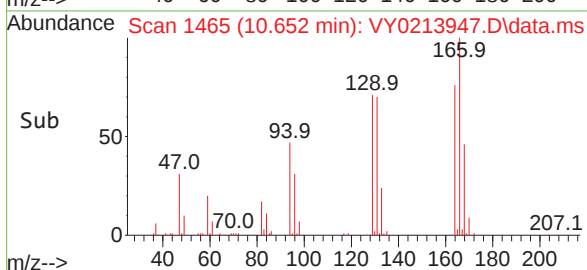
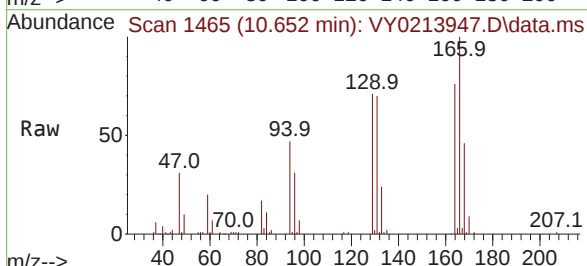


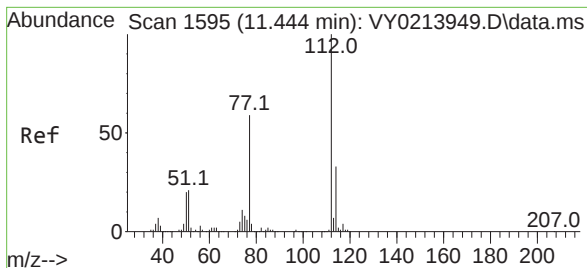
Tgt Ion:117 Resp: 286225
Ion Ratio Lower Upper
117 100
82 59.4 44.6 67.0
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 10.289 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:164 Resp: 23948
Ion Ratio Lower Upper
164 100
166 131.3 100.4 150.6
129 93.3 73.8 110.8
131 92.0 71.5 107.3

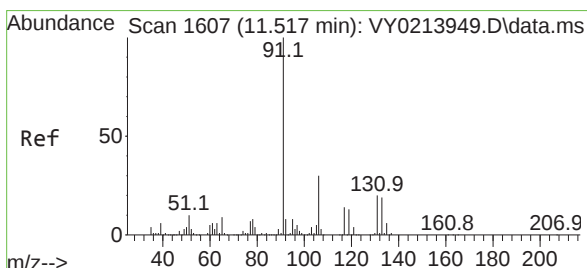
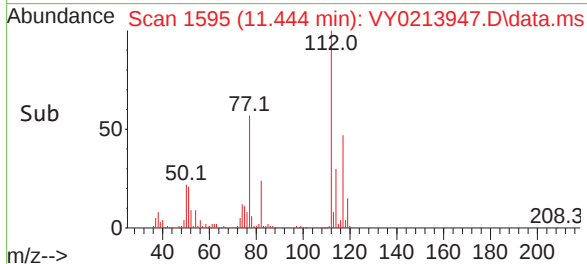
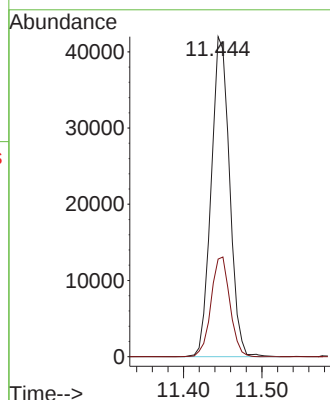
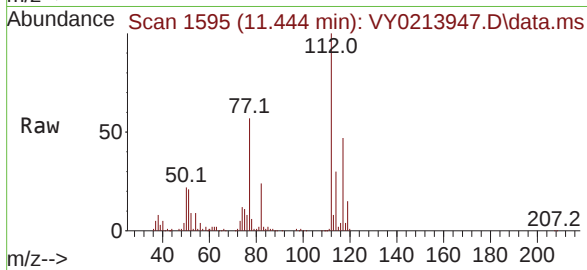




#65
Chlorobenzene
Concen: 10.110 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

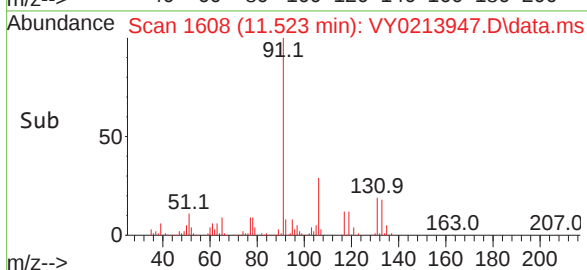
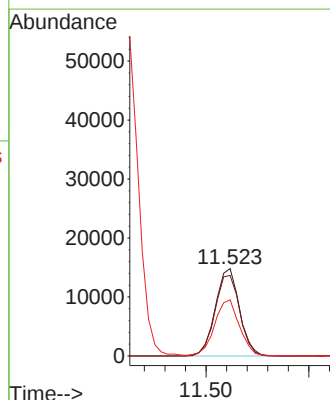
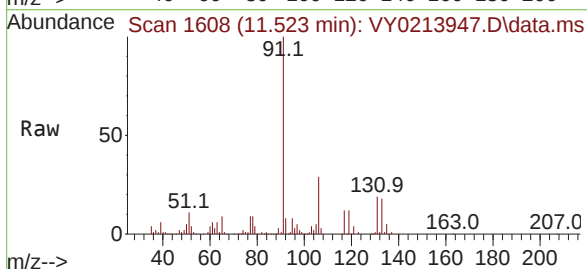
Instrument :
MSVOA_Y
ClientSampleId :

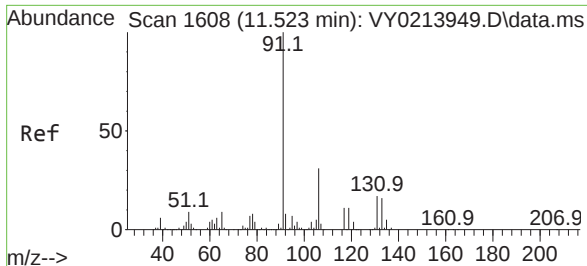
Tgt Ion:112 Resp: 68332
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 10.065 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:131 Resp: 24052
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 66.7 32.3 96.9

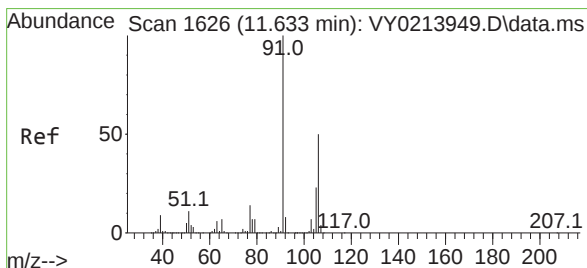
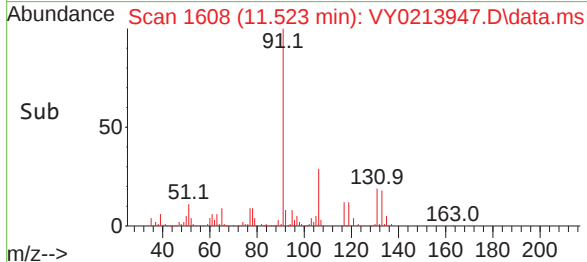
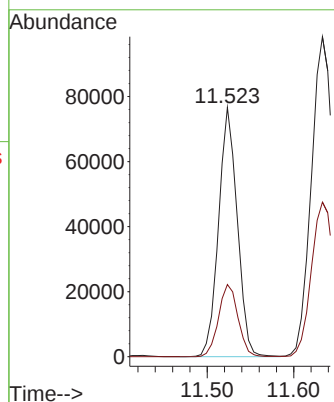
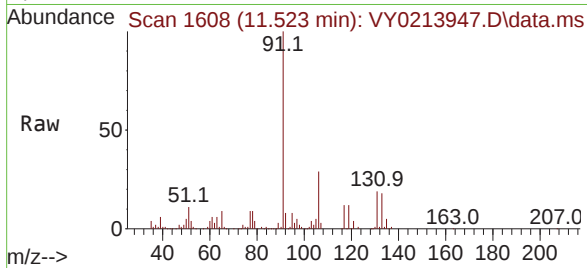




#67
Ethyl Benzene
Concen: 9.676 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

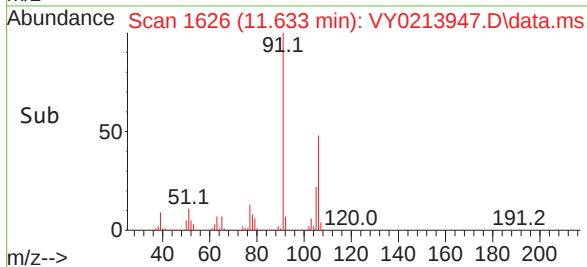
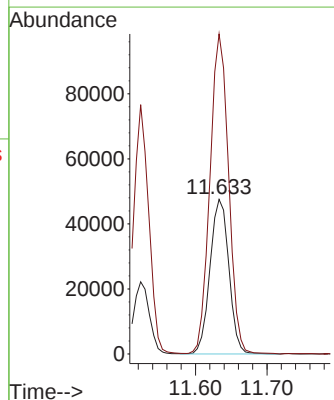
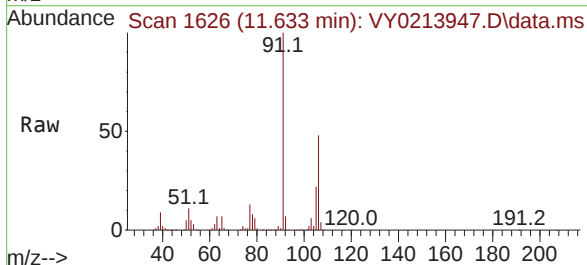
Instrument :
MSVOA_Y
ClientSampleId :

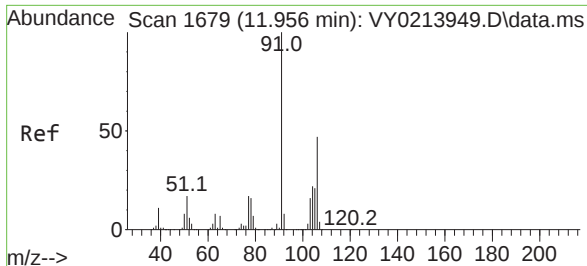
Tgt Ion: 91 Resp: 114793
Ion Ratio Lower Upper
91 100
106 28.9 24.6 36.8



#68
m/p-Xylenes
Concen: 19.346 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 106 Resp: 87134
Ion Ratio Lower Upper
106 100
91 205.2 161.7 242.5

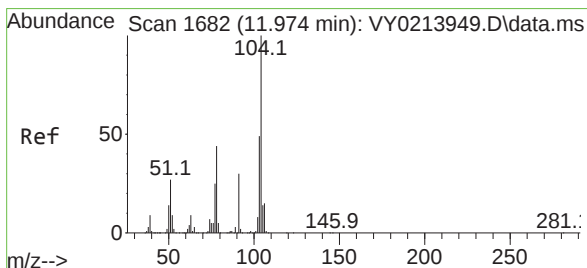
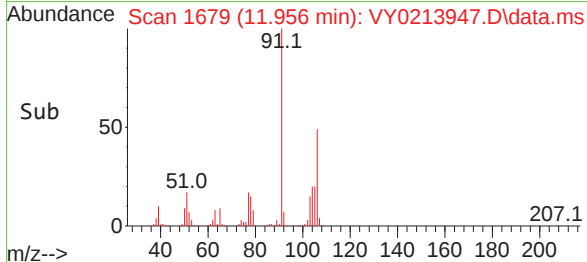
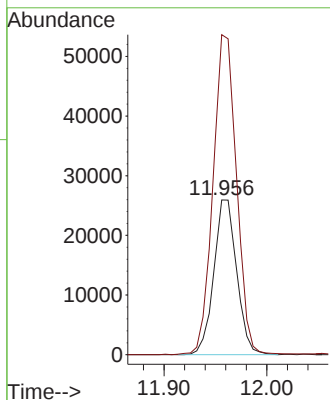
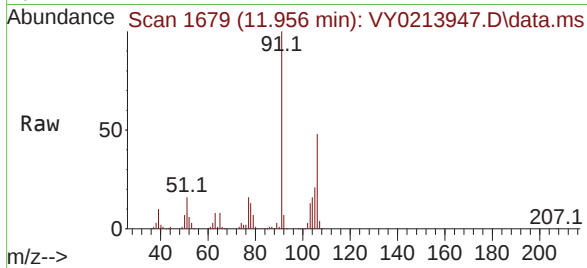




#69
o-Xylene
Concen: 9.655 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

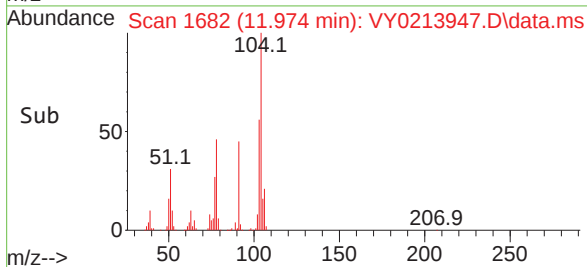
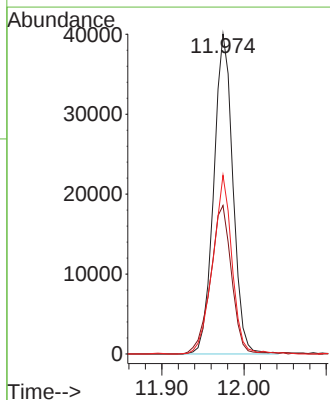
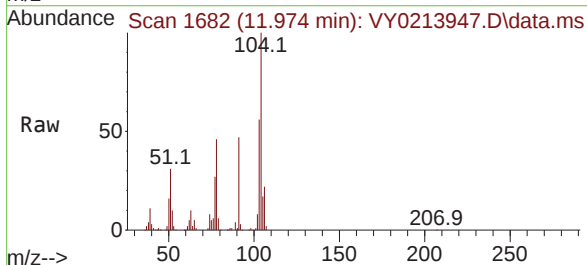
Instrument :
MSVOA_Y
ClientSampleId :

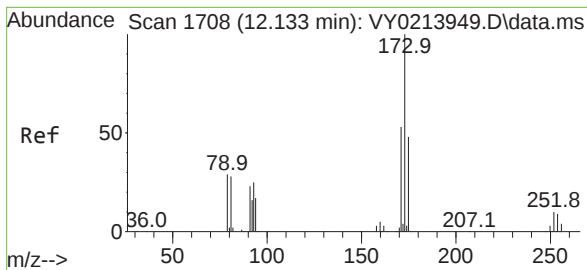
Tgt Ion:106 Resp: 40080
Ion Ratio Lower Upper
106 100
91 212.6 107.6 322.8



#70
Styrene
Concen: 9.416 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:104 Resp: 64841
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 56.5 44.1 66.1

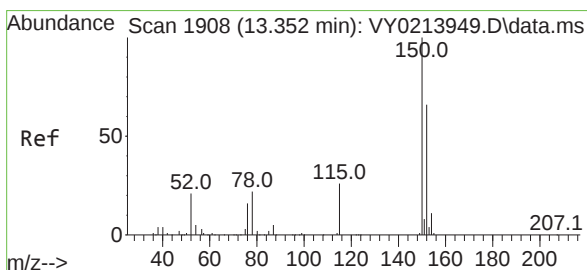
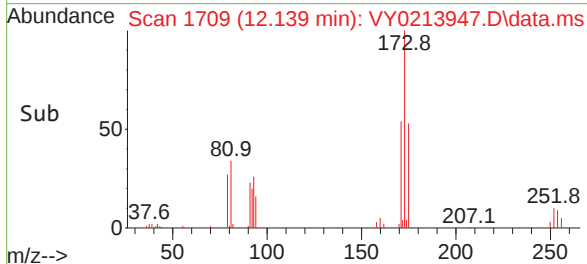
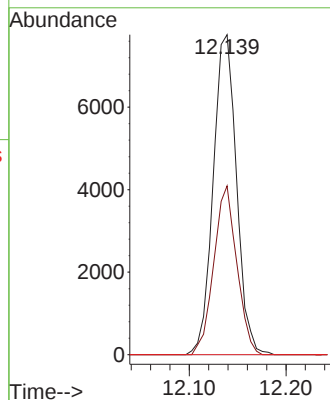
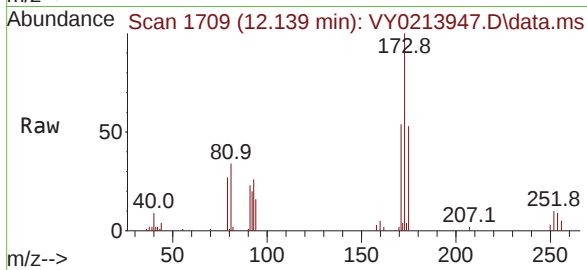




#71
Bromoform
Concen: 9.719 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

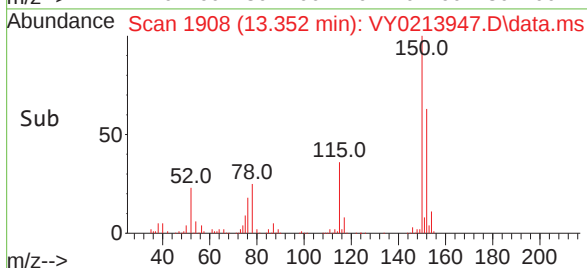
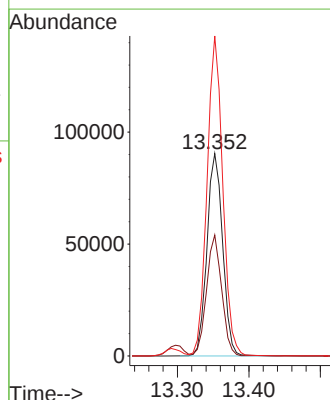
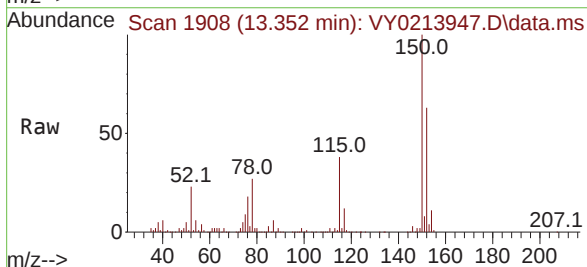
Instrument :
MSVOA_Y
ClientSampleId :

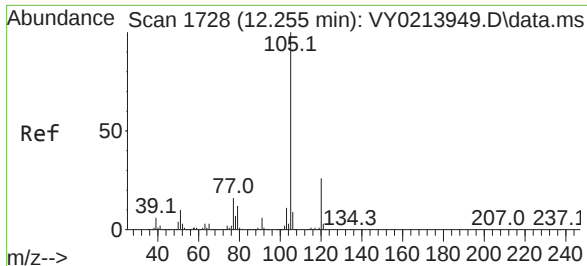
Tgt Ion:173 Resp: 12983
Ion Ratio Lower Upper
173 100
175 52.2 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:152 Resp: 137839
Ion Ratio Lower Upper
152 100
115 57.3 29.0 87.0
150 158.4 0.0 347.2

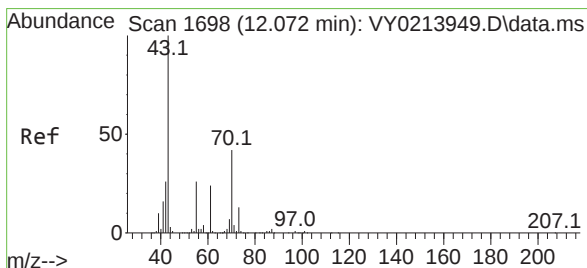
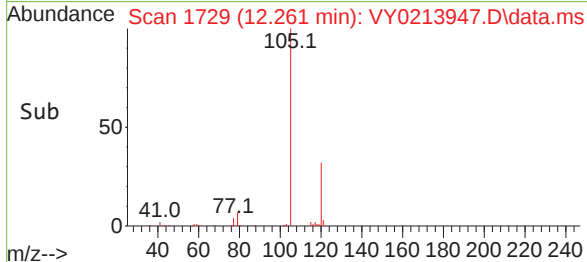
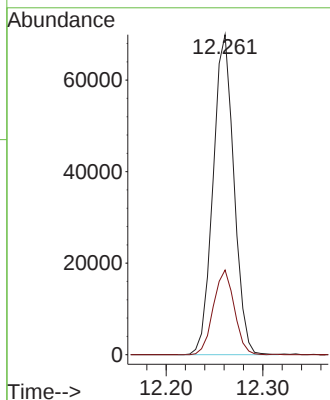
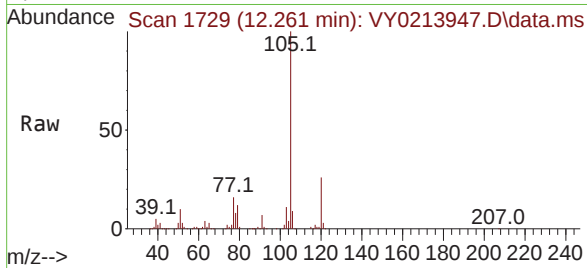




#73
Isopropylbenzene
Concen: 9.639 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

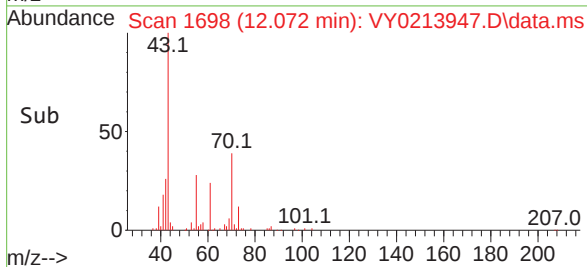
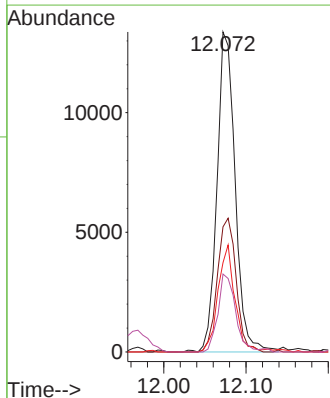
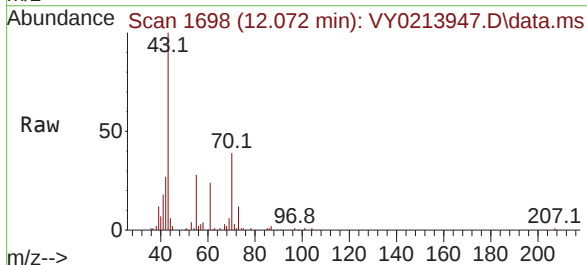
Instrument :
MSVOA_Y
ClientSampleId :

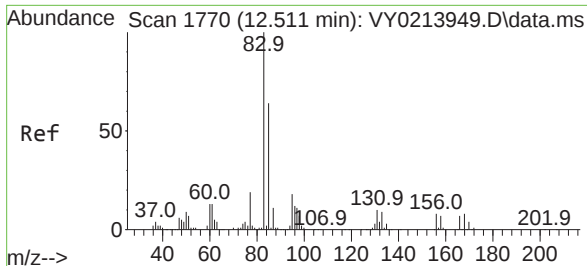
Tgt Ion:105 Resp: 104663
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 8.725 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 43 Resp: 20573
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 31.1 21.1 31.7
61 24.0 19.4 29.0

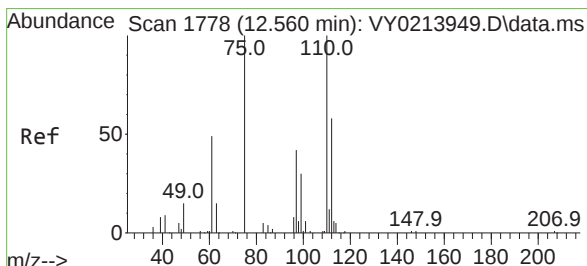
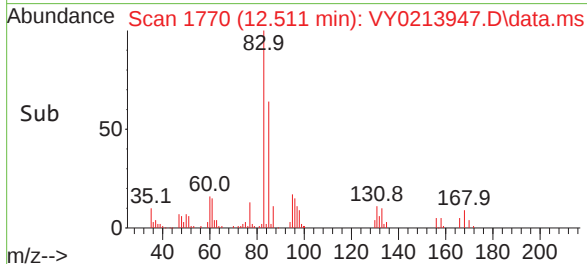
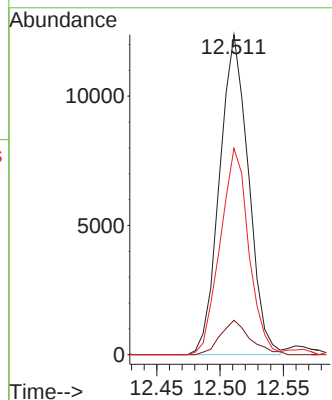
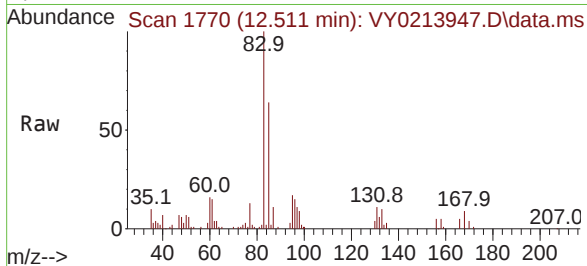




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.249 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

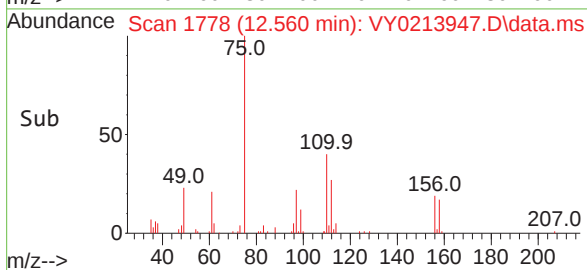
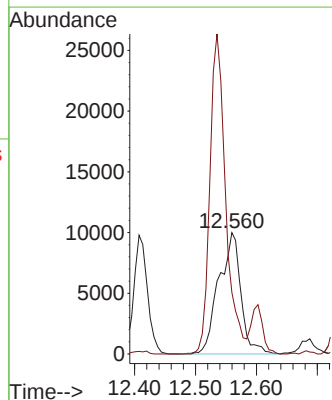
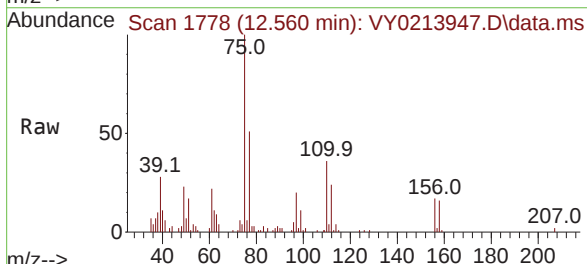
Instrument :
 MSVOA_Y
 ClientSampleId :

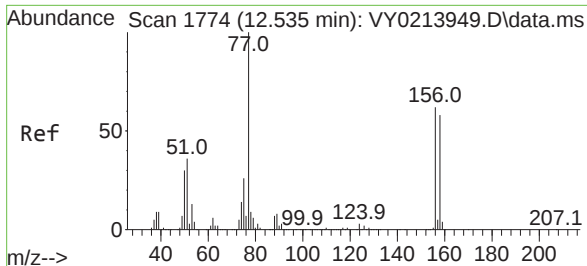
Tgt Ion: 83 Resp: 19638
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 16.1
 85 63.9 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 18.149 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 75 Resp: 25209
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

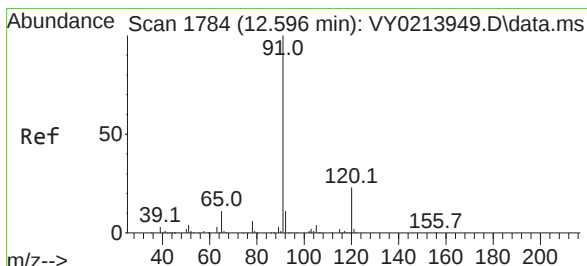
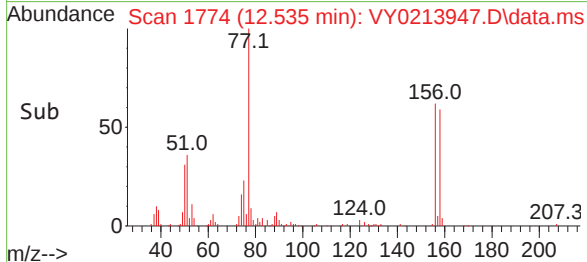
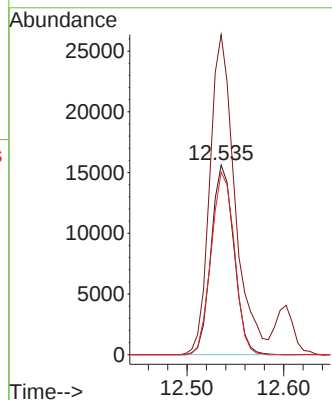
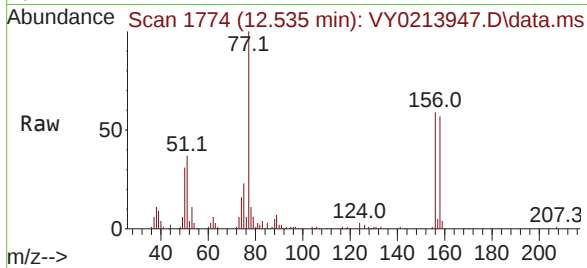




#77
Bromobenzene
Concen: 10.073 ug/l
RT: 12.535 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

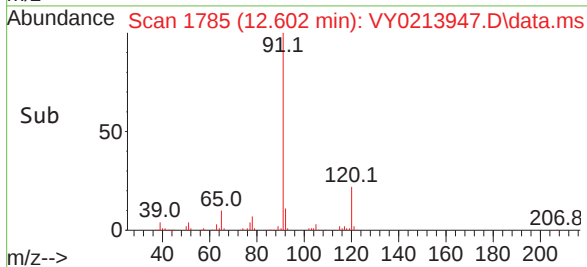
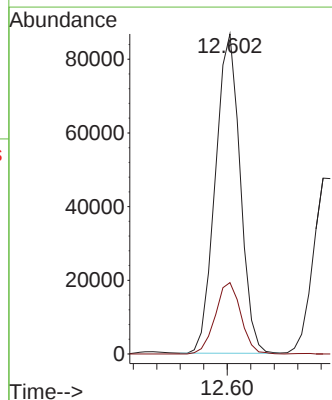
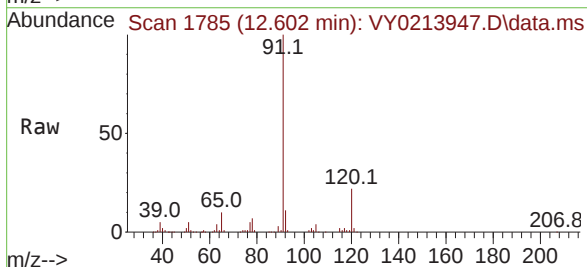
Instrument :
MSVOA_Y
ClientSampleId :

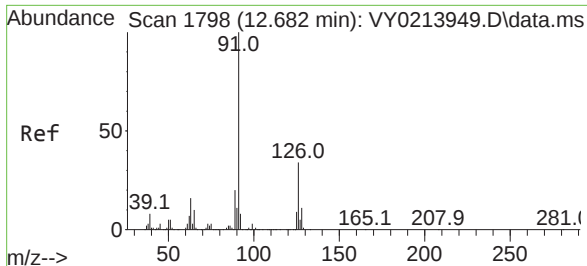
Tgt Ion:156 Resp: 25588
Ion Ratio Lower Upper
156 100
77 186.2 93.6 280.8
158 98.0 48.3 144.8



#78
n-propylbenzene
Concen: 9.626 ug/l
RT: 12.602 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 91 Resp: 126938
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8

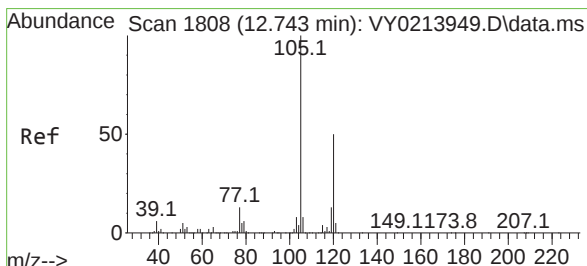
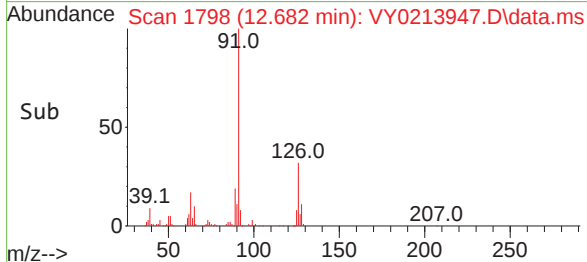
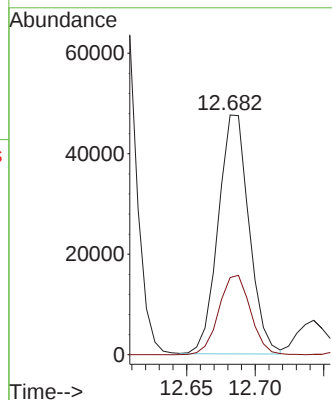
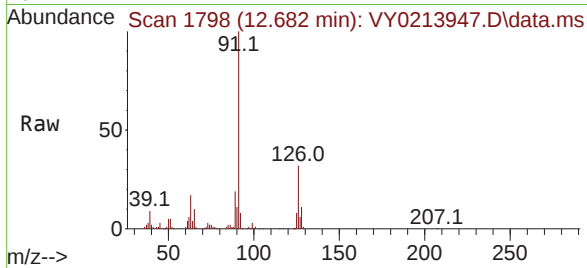




#79
2-Chlorotoluene
Concen: 9.898 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

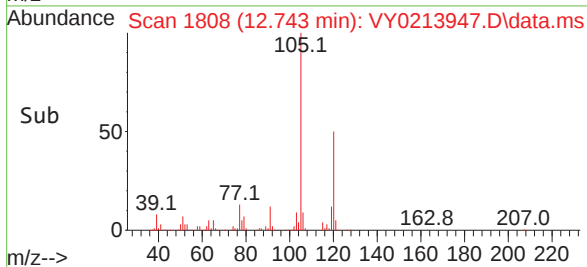
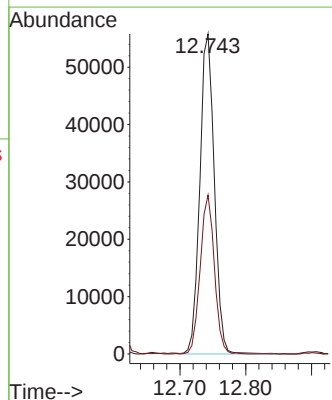
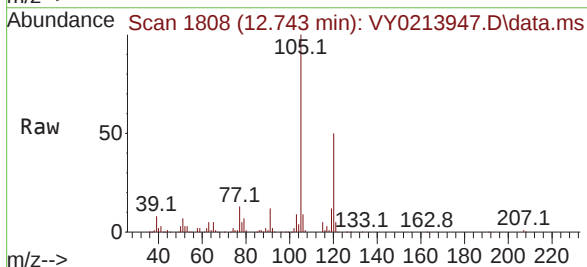
Instrument :
MSVOA_Y
ClientSampleId :

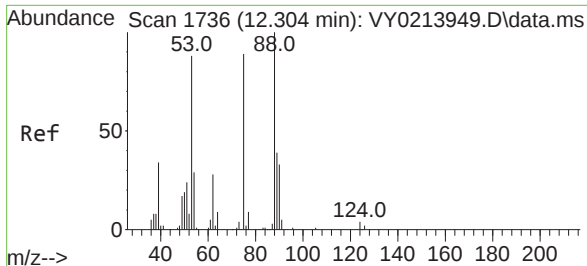
Tgt Ion: 91 Resp: 74631
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 9.673 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 105 Resp: 85353
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

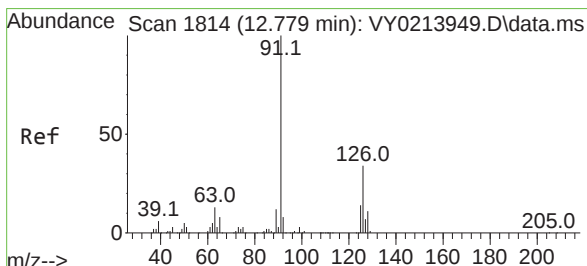
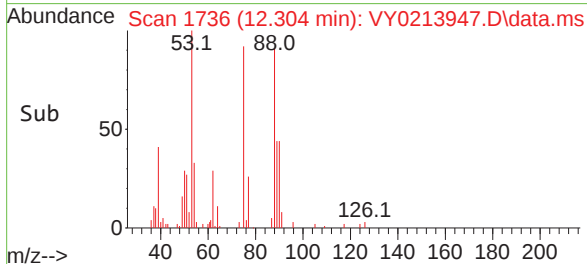
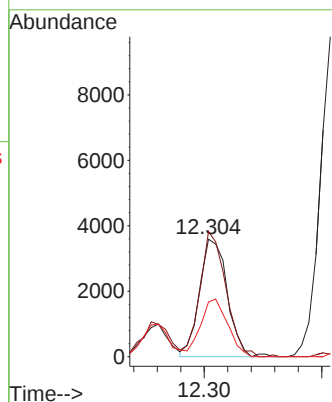
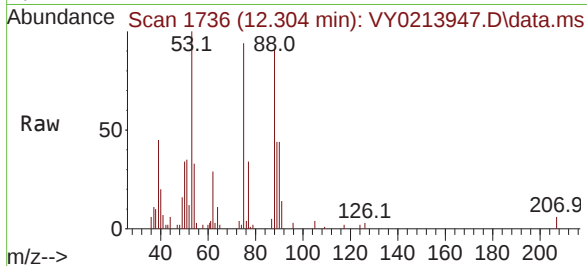




#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.650 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

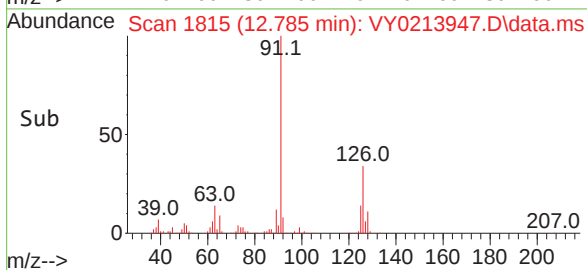
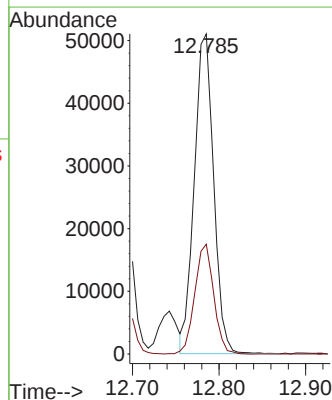
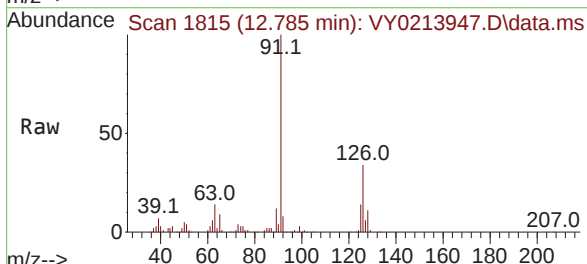
Instrument :
 MSVOA_Y
 ClientSampleId :

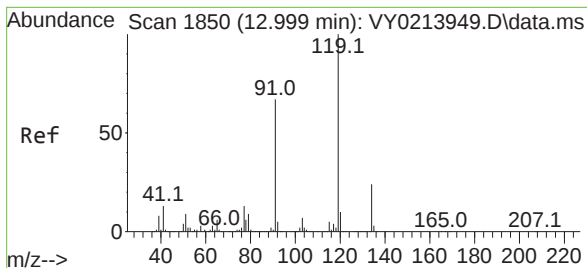
Tgt Ion: 75 Resp: 5896
 Ion Ratio Lower Upper
 75 100
 53 99.6 81.0 121.4
 89 47.2 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 10.118 ug/l
 RT: 12.785 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion: 91 Resp: 78997
 Ion Ratio Lower Upper
 91 100
 126 33.7 17.0 51.0

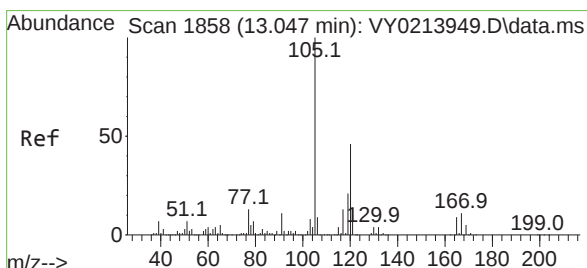
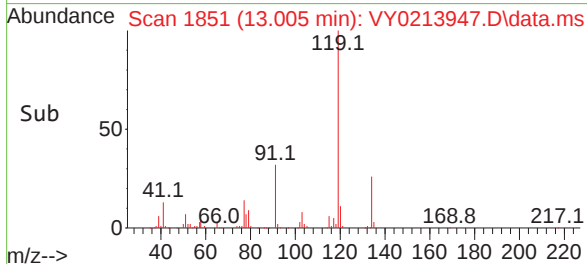
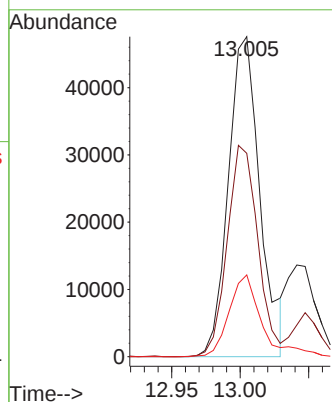
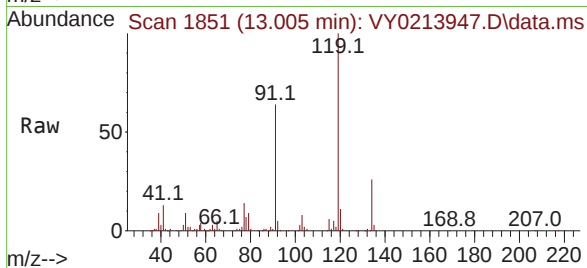




#83
 tert-Butylbenzene
 Concen: 9.705 ug/l
 RT: 13.005 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

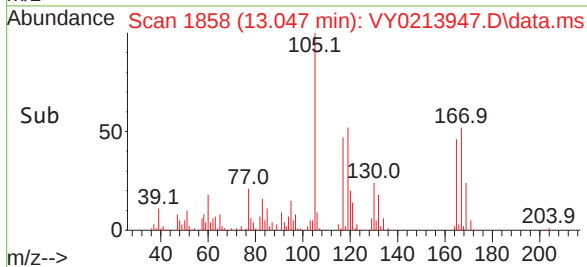
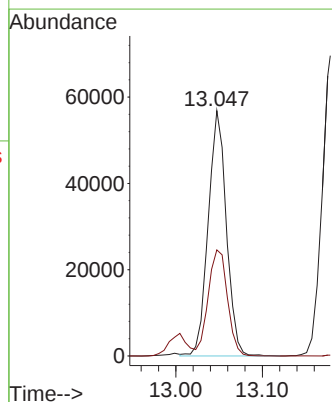
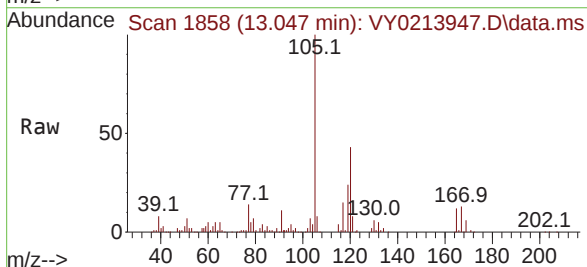
Instrument :
 MSVOA_Y
 ClientSampleId :

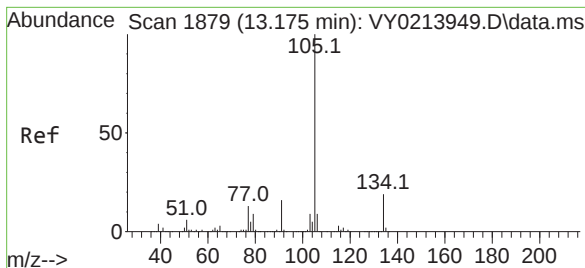
Tgt Ion:119 Resp: 76394
 Ion Ratio Lower Upper
 119 100
 91 64.1 33.2 99.6
 134 26.2 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 9.458 ug/l
 RT: 13.047 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion:105 Resp: 82865
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.7 68.1





#85

sec-Butylbenzene

Concen: 9.362 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

Instrument :

MSVOA_Y

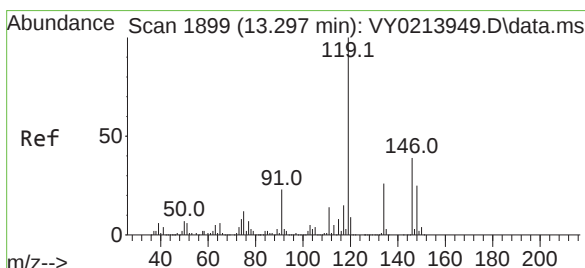
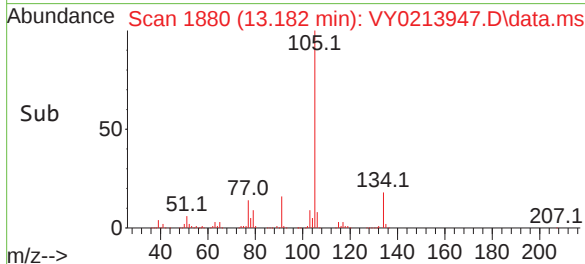
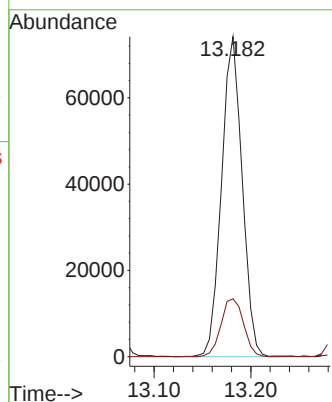
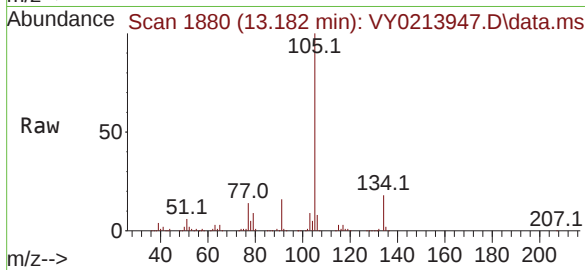
ClientSampleId :

Tgt Ion:105 Resp: 109643

Ion Ratio Lower Upper

105 100

134 19.8 9.9 29.7



#86

p-Isopropyltoluene

Concen: 9.248 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY0213947.D

Acq: 04 Mar 2025 09:46

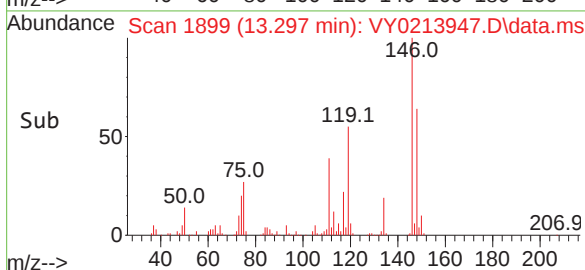
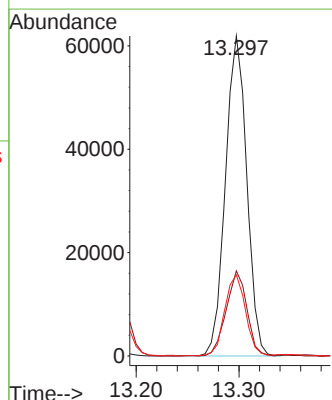
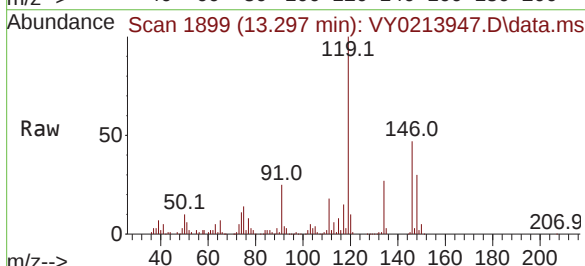
Tgt Ion:119 Resp: 89228

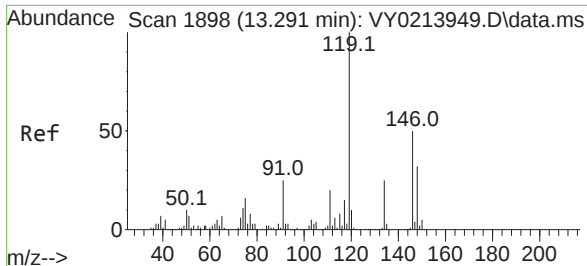
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 24.5 12.2 36.6

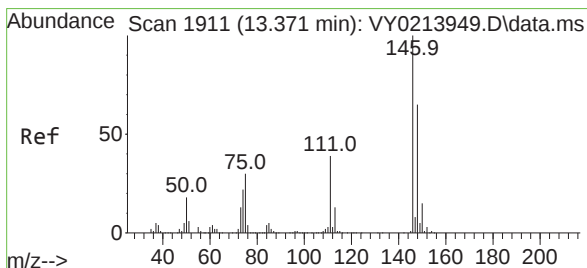
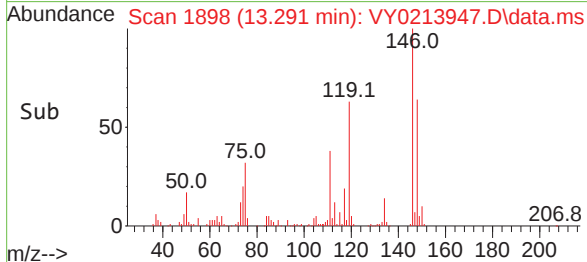
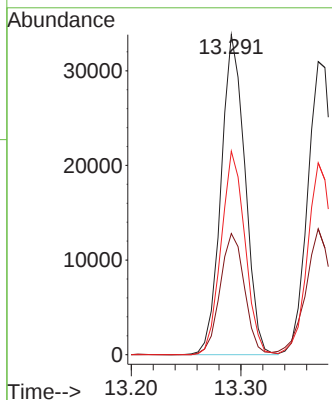
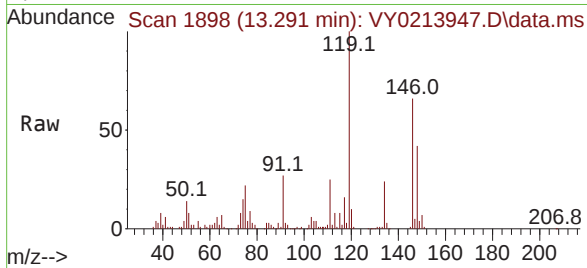




#87
 1,3-Dichlorobenzene
 Concen: 10.147 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

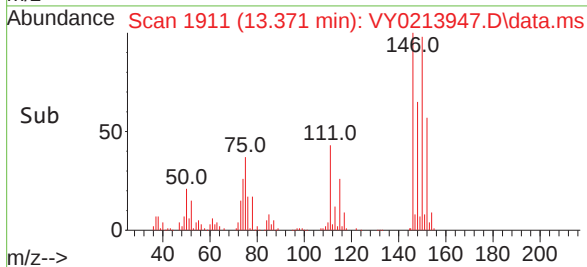
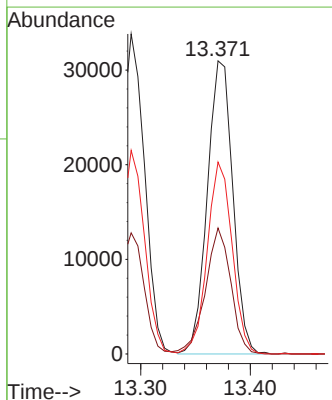
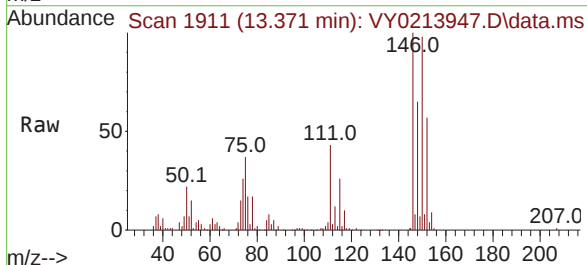
Instrument :
 MSVOA_Y
 ClientSampleId :

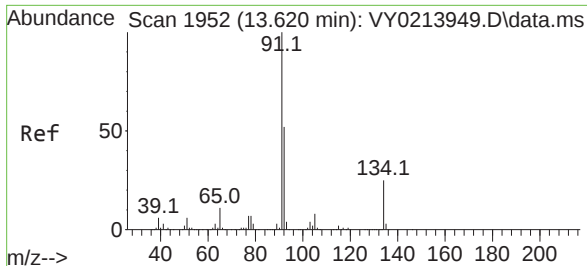
Tgt Ion:146 Resp: 51307
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.0 60.0
 148 63.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 10.143 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

Tgt Ion:146 Resp: 50160
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.6 58.8
 148 63.9 32.3 96.8

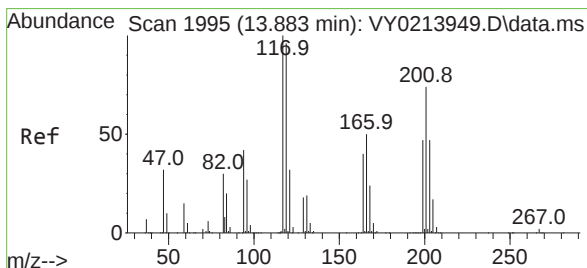
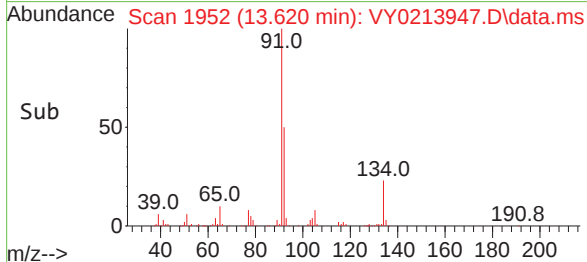
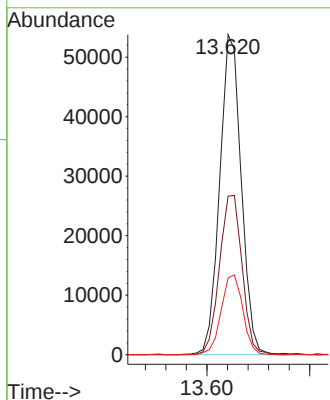
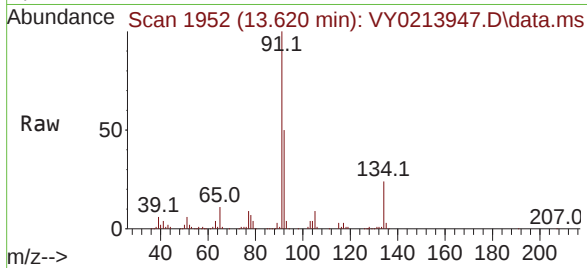




#89
n-Butylbenzene
Concen: 8.779 ug/l
RT: 13.620 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

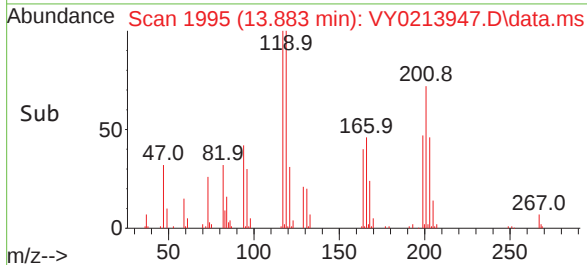
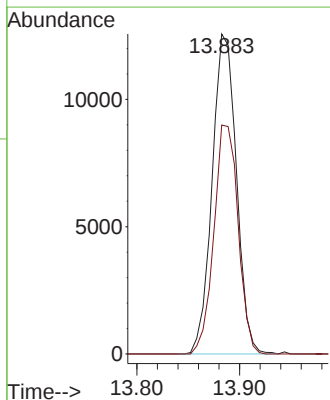
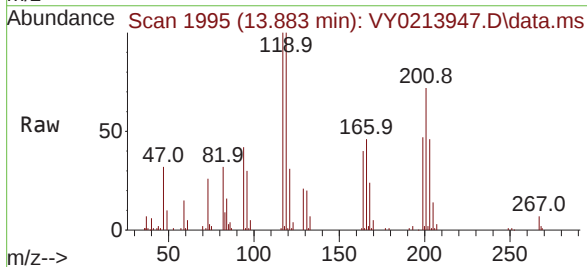
Instrument :
MSVOA_Y
ClientSampleId :

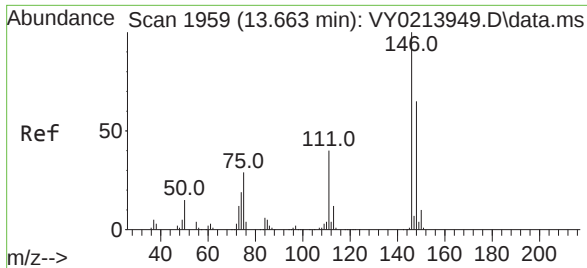
Tgt Ion: 91	Resp: 78217
Ion Ratio	Lower Upper
91	100
92	52.2 26.1 78.3
134	25.1 12.6 37.8



#90
Hexachloroethane
Concen: 9.998 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion: 117	Resp: 20579
Ion Ratio	Lower Upper
117	100
201	71.5 37.4 112.2

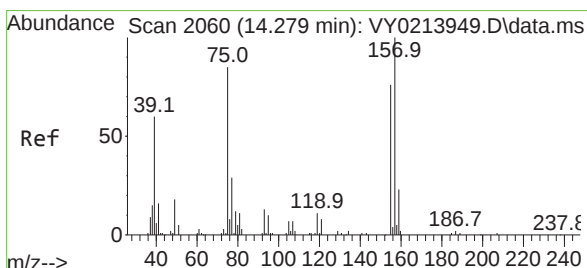
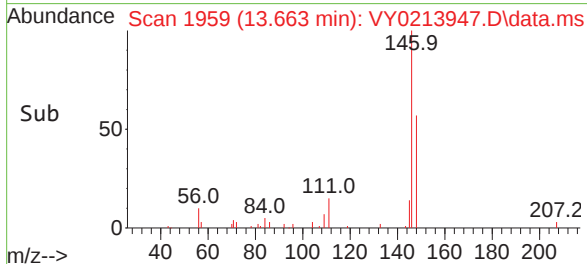
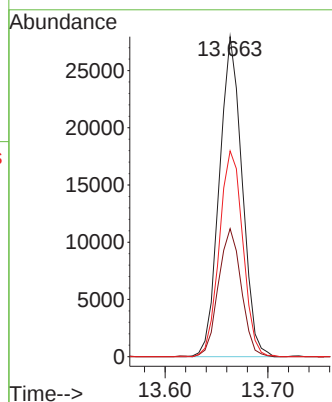
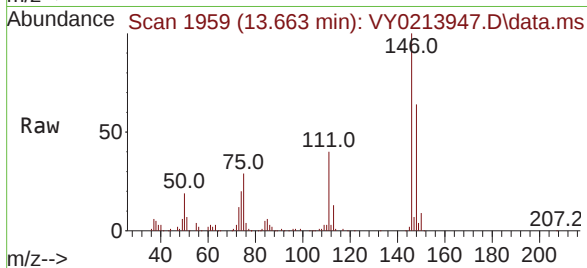




#91
1,2-Dichlorobenzene
Concen: 9.929 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

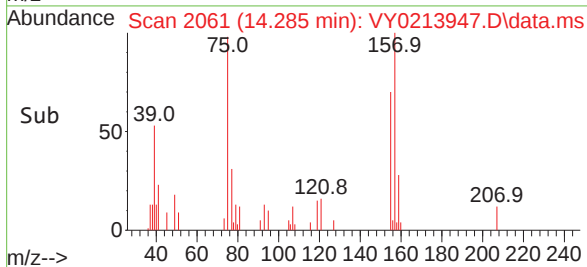
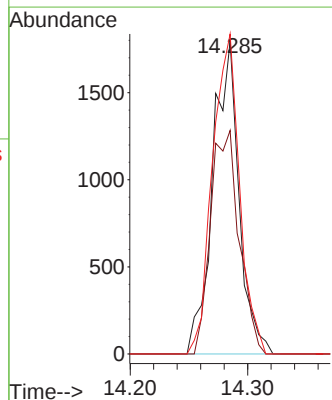
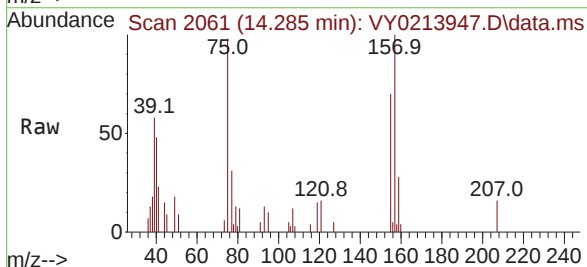
Instrument :
MSVOA_Y
ClientSampleId :

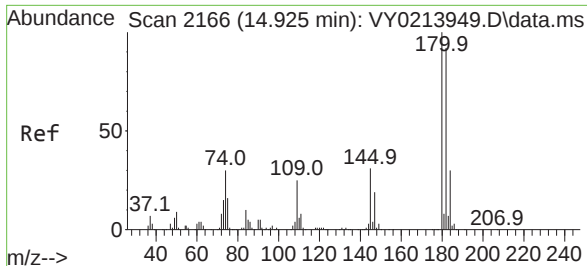
Tgt Ion:146 Resp: 43028
Ion Ratio Lower Upper
146 100
111 40.1 20.7 62.1
148 66.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.710 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

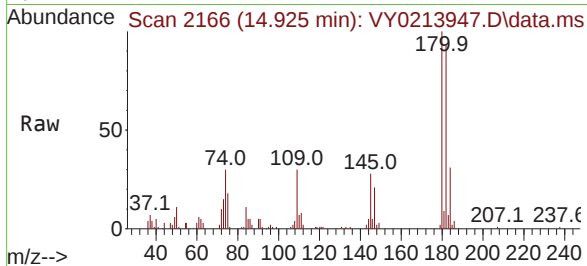
Tgt Ion: 75 Resp: 2787
Ion Ratio Lower Upper
75 100
155 78.0 43.5 130.5
157 105.4 54.4 163.2



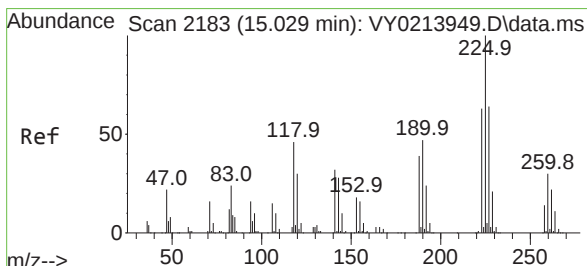
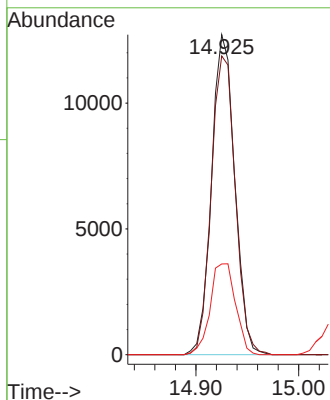
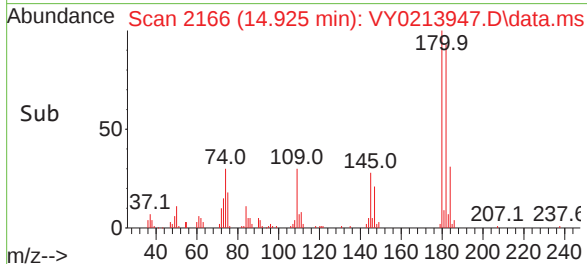


#93
 1,2,4-Trichlorobenzene
 Concen: 8.422 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46

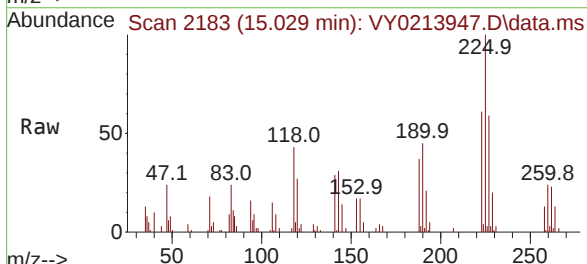
Instrument :
 MSVOA_Y
 ClientSampleId :



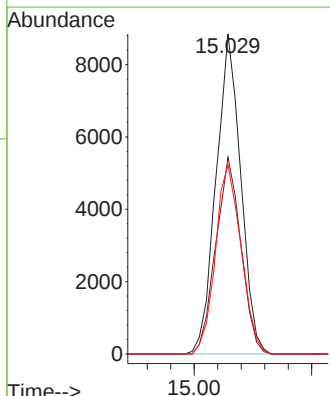
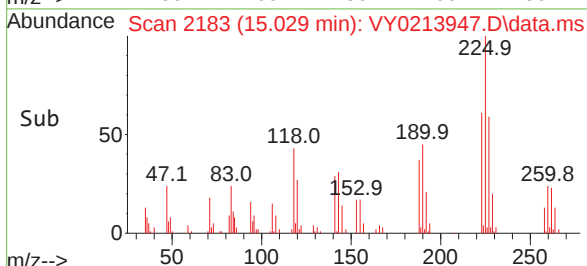
Tgt Ion:180 Resp: 19935
 Ion Ratio Lower Upper
 180 100
 182 96.6 46.7 140.0
 145 31.1 15.6 46.8

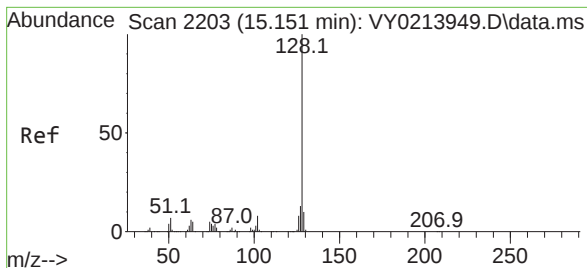


#94
 Hexachlorobutadiene
 Concen: 8.709 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY0213947.D
 Acq: 04 Mar 2025 09:46



Tgt Ion:225 Resp: 12923
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.4 94.2
 227 61.6 31.8 95.4

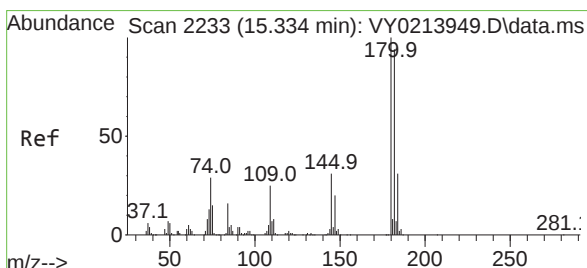
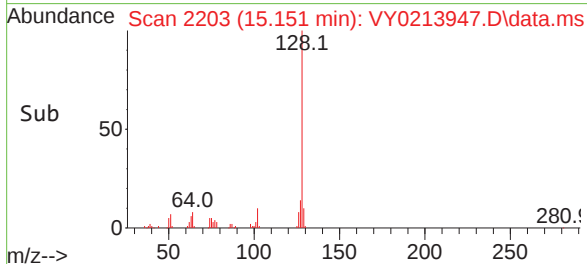
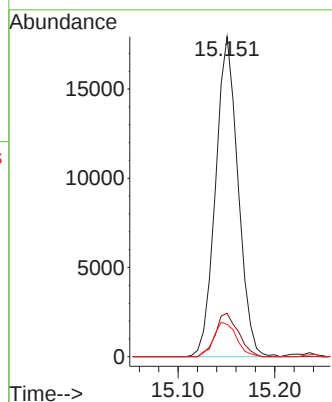
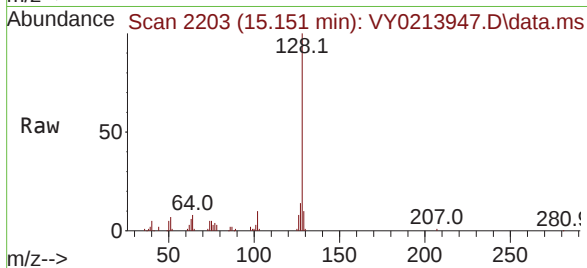




#95
Naphthalene
Concen: 9.071 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 28894
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 8.358 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY0213947.D
Acq: 04 Mar 2025 09:46

Tgt Ion:180 Resp: 16639
Ion Ratio Lower Upper
180 100
182 98.0 47.2 141.6
145 33.8 16.4 49.1

