

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016892.D
 Acq On : 02 Jan 2024 13:07
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 02 13:53:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	158009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	217833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	96491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	213653	136.808	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 273.620%#	
35) Dibromofluoromethane	7.728	113	226889	140.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 280.500%#	
50) Toluene-d8	10.191	98	818836	146.985	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 293.960%#	
62) 4-Bromofluorobenzene	12.489	95	271608	144.507	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 289.020%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	154504	150.732	ug/l	97
3) Chloromethane	2.119	50	226971	122.280	ug/l	98
4) Vinyl Chloride	2.253	62	279765	127.780	ug/l	99
5) Bromomethane	2.643	94	211155	134.621	ug/l	96
6) Chloroethane	2.796	64	190805	128.832	ug/l	98
7) Trichlorofluoromethane	3.131	101	358108	132.747	ug/l	99
8) Diethyl Ether	3.533	74	123334	143.058	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	230053	131.155	ug/l	99
10) Methyl Iodide	4.100	142	229407	153.733	ug/l	98
11) Tert butyl alcohol	4.966	59	93437	910.114	ug/l	100
12) 1,1-Dichloroethene	3.881	96	206877	137.462	ug/l	98
13) Acrolein	3.735	56	130493	783.004	ug/l	99
14) Allyl chloride	4.491	41	331320	139.257	ug/l	100
15) Acrylonitrile	5.167	53	296094	734.258	ug/l	100
16) Acetone	3.954	43	278785	774.999	ug/l	98
17) Carbon Disulfide	4.204	76	498863	138.727	ug/l	100
18) Methyl Acetate	4.484	43	271039	161.993	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	591829	151.154	ug/l	99
20) Methylene Chloride	4.728	84	243162	150.682	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	234968	136.319	ug/l	98
22) Diisopropyl ether	6.130	45	769434	139.885	ug/l	96
23) Vinyl Acetate	6.070	43	1815987	720.032	ug/l	99
24) 1,1-Dichloroethane	6.027	63	437480	132.353	ug/l	98
25) 2-Butanone	6.996	43	402152	774.957	ug/l	97
26) 2,2-Dichloropropane	6.990	77	390826	136.369	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	283219	140.171	ug/l	99
28) Bromochloromethane	7.344	49	174311	140.470	ug/l	96
29) Tetrahydrofuran	7.356	42	241705	764.690	ug/l	99
30) Chloroform	7.514	83	451853	132.653	ug/l	100
31) Cyclohexane	7.795	56	350662	130.826	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	395239	136.847	ug/l	99
36) 1,1-Dichloropropene	7.929	75	334612	141.923	ug/l	99
37) Ethyl Acetate	7.082	43	163066	152.194	ug/l	100
38) Carbon Tetrachloride	7.911	117	341955	142.755	ug/l	98
39) Methylcyclohexane	9.191	83	404546	152.630	ug/l	98
40) Benzene	8.173	78	995453	140.748	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	93275	165.297	ug/l	95
42) 1,2-Dichloroethane	8.246	62	266678	142.031	ug/l	99
43) Isopropyl Acetate	8.283	43	318718	155.338	ug/l	99
44) Trichloroethene	8.947	130	259216	144.034	ug/l	97
45) 1,2-Dichloropropane	9.227	63	255091	140.001	ug/l	99
46) Dibromomethane	9.313	93	135581	145.902	ug/l	99
47) Bromodichloromethane	9.508	83	352598	141.301	ug/l	97
48) Methyl methacrylate	9.301	41	179204	161.839	ug/l	98
49) 1,4-Dioxane	9.307	88	32140	3340.331	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	879692	806.189	ug/l	99
52) Toluene	10.252	92	621484	145.603	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	341236	152.667	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	398653	148.515	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	194737	143.444	ug/l	99
56) Ethyl methacrylate	10.520	69	194926	169.519	ug/l	99
57) 1,3-Dichloropropane	10.800	76	329764	145.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	585448	770.111	ug/l	100
59) 2-Hexanone	10.837	43	625769	778.839	ug/l	98
60) Dibromochloromethane	10.995	129	232231	148.335	ug/l	99
61) 1,2-Dibromoethane	11.099	107	176641	149.757	ug/l	100
64) Tetrachloroethene	10.727	164	202971	143.722	ug/l	97
65) Chlorobenzene	11.526	112	655189	144.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	252858	146.582	ug/l	99
67) Ethyl Benzene	11.599	91	1220368	149.377	ug/l	99
68) m/p-Xylenes	11.709	106	906421	302.263	ug/l	100
69) o-Xylene	12.038	106	427373	152.021	ug/l	99
70) Styrene	12.050	104	636207	155.491	ug/l	99
71) Bromoform	12.215	173	132982	156.595	ug/l #	98
73) Isopropylbenzene	12.337	105	1155935	146.701	ug/l	100
74) N-amyl acetate	12.148	43	257881	162.895	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	226040	140.793	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	277015	266.647	ug/l #	100
77) Bromobenzene	12.617	156	251600	145.028	ug/l	98
78) n-propylbenzene	12.678	91	1363103	142.298	ug/l	99
79) 2-Chlorotoluene	12.763	91	754878	142.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	910832	146.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	71799	155.703	ug/l	97
82) 4-Chlorotoluene	12.861	91	761648	140.349	ug/l	98
83) tert-Butylbenzene	13.080	119	798854	145.542	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	910767	148.405	ug/l	98
85) sec-Butylbenzene	13.263	105	1165028	143.248	ug/l	98
86) p-Isopropyltoluene	13.379	119	1003757	149.543	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	493601	145.075	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	472424	141.963	ug/l	99
89) n-Butylbenzene	13.702	91	950503	147.283	ug/l	99
90) Hexachloroethane	13.971	117	200417	138.954	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	421792	143.452	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	30981	153.885	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	247993	169.848	ug/l	99
94) Hexachlorobutadiene	15.117	225	131885	144.188	ug/l	99
95) Naphthalene	15.245	128	497231	150.897	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	208546	168.215	ug/l	98

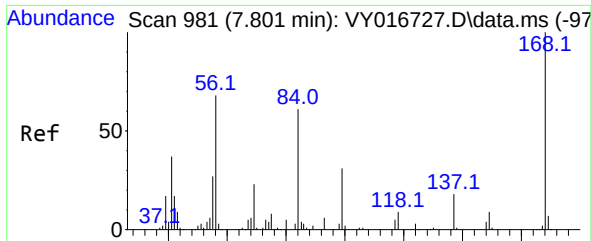
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
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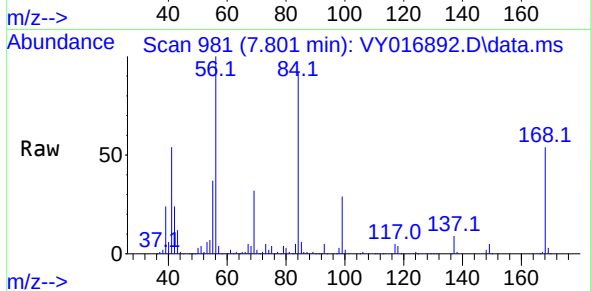
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

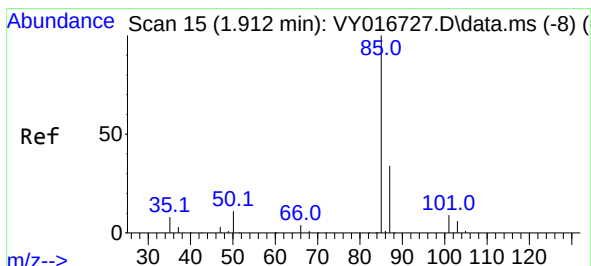
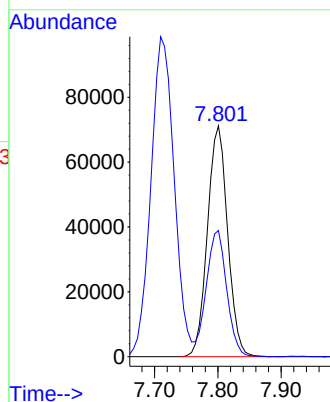
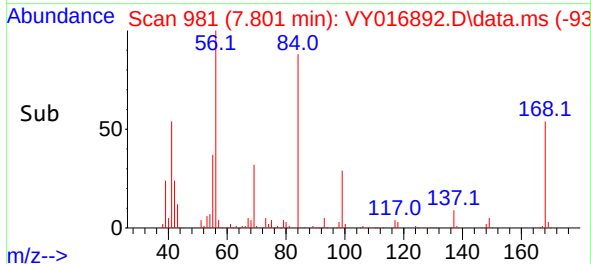


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

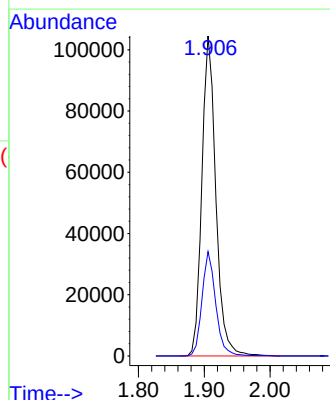
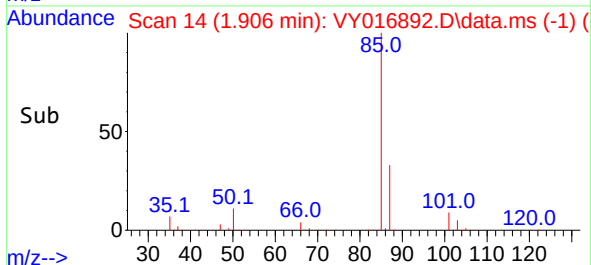
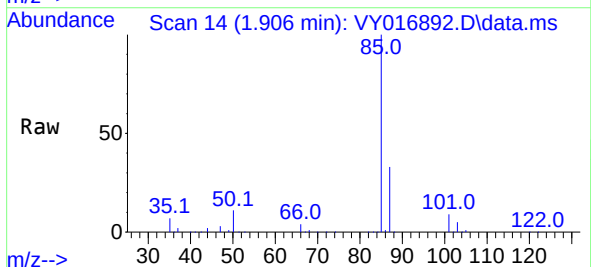


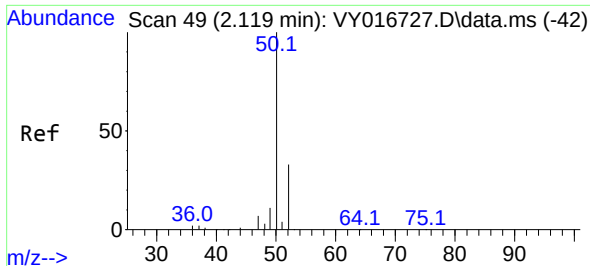
Tgt Ion:168 Resp: 158009
Ion Ratio Lower Upper
168 100
99 54.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 150.732 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 85 Resp: 154504
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.3

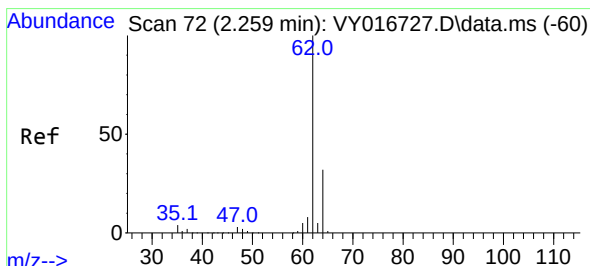
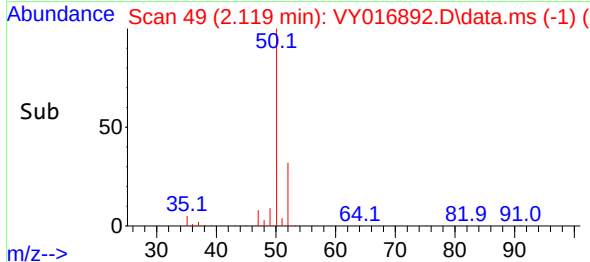
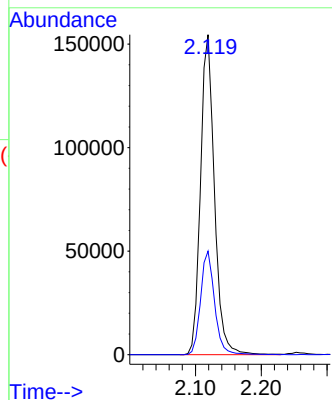
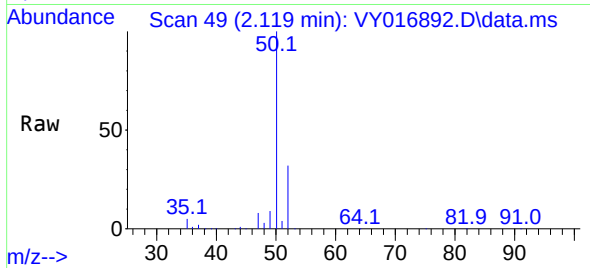




#3
Chloromethane
Concen: 122.280 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

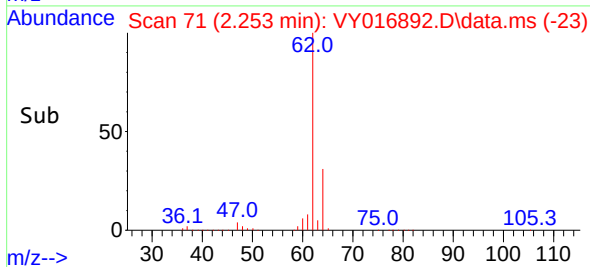
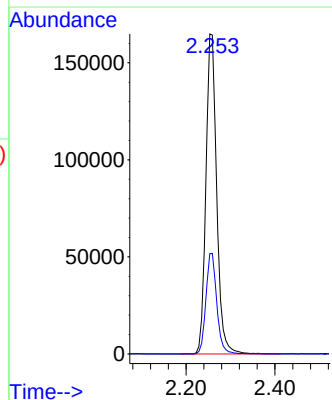
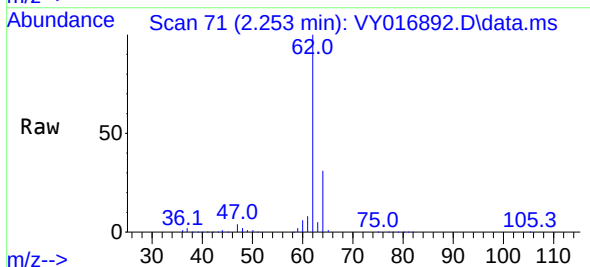
Instrument :
MSVOA_Y
ClientSampleId :

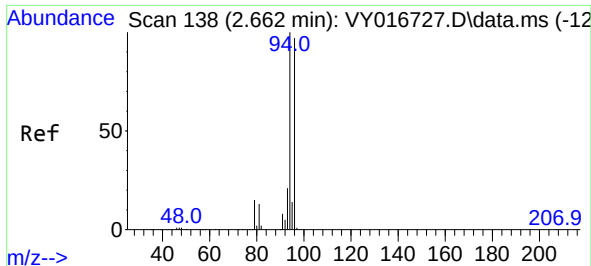
Tgt Ion: 50 Resp: 226971
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 127.780 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

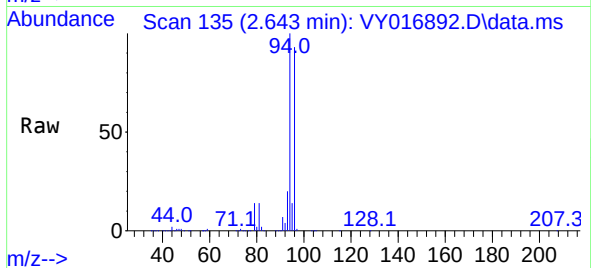
Tgt Ion: 62 Resp: 279765
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



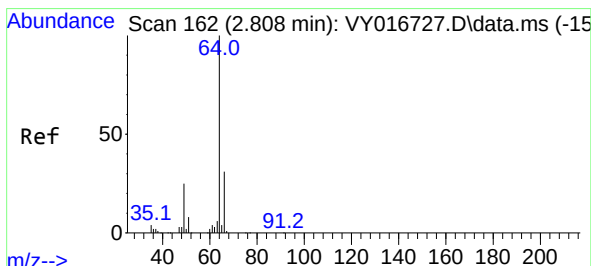
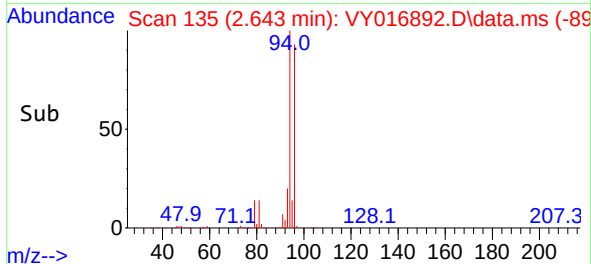
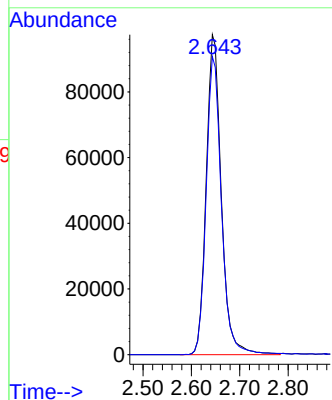


#5
Bromomethane
Concen: 134.621 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

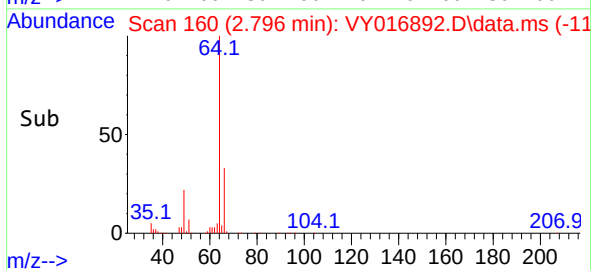
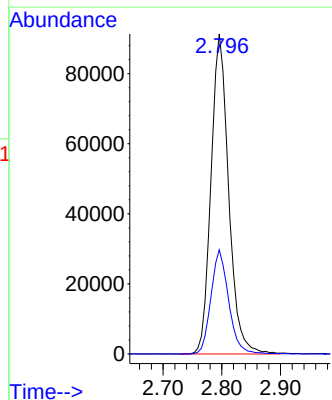
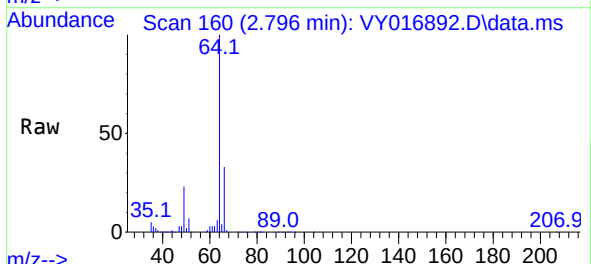


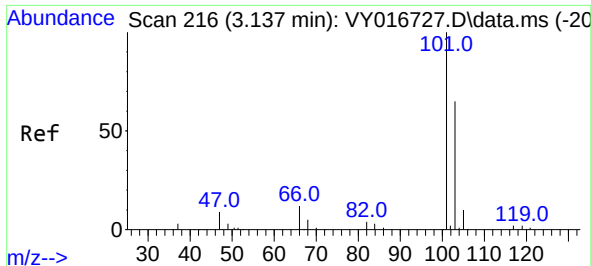
Tgt Ion: 94 Resp: 211155
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9



#6
Chloroethane
Concen: 128.832 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 64 Resp: 190805
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

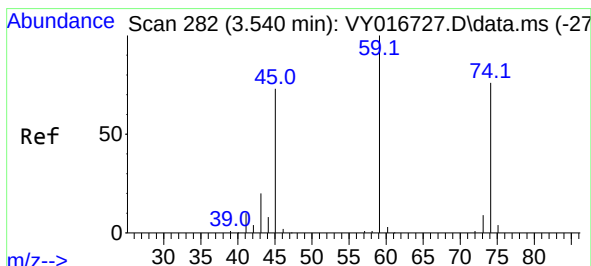
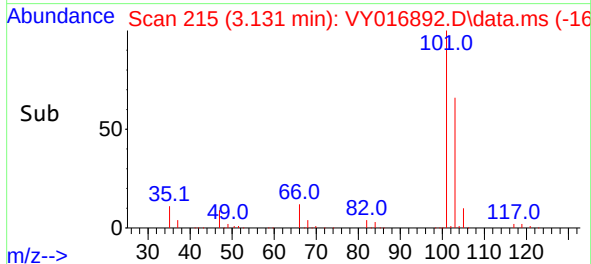
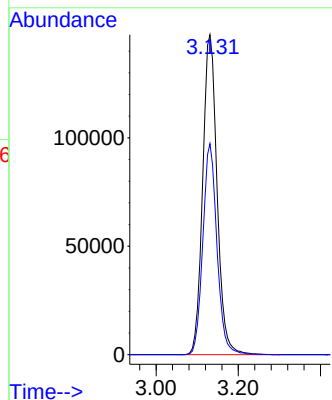
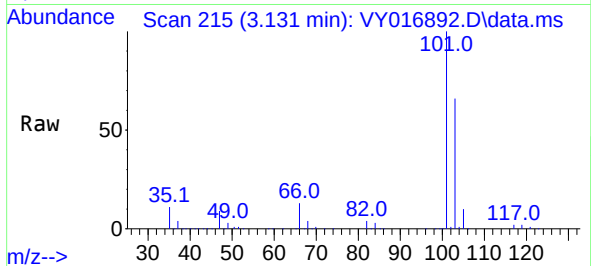




#7
Trichlorofluoromethane
Concen: 132.747 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

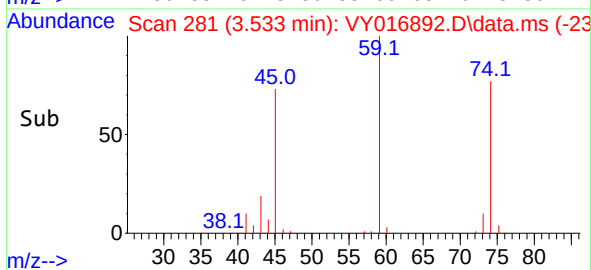
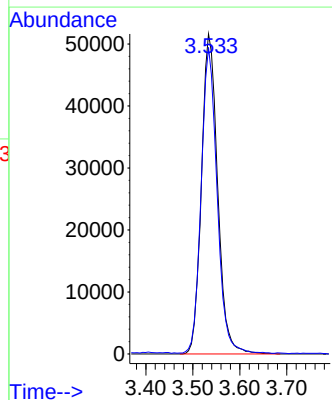
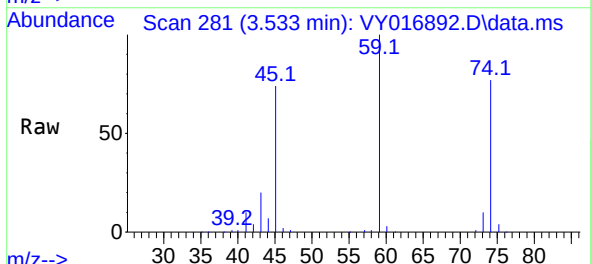
Instrument :
MSVOA_Y
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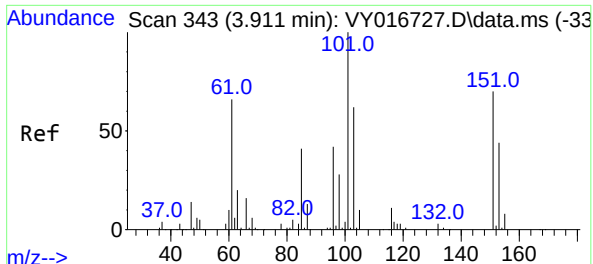
Tgt Ion:101 Resp: 358108
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9



#8
Diethyl Ether
Concen: 143.058 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

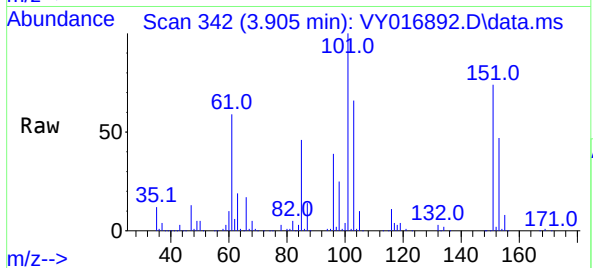
Tgt Ion: 74 Resp: 123334
Ion Ratio Lower Upper
74 100
45 93.8 47.9 143.7



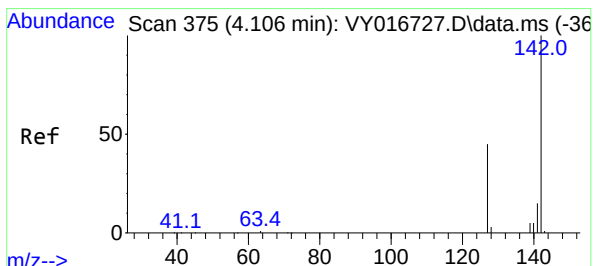
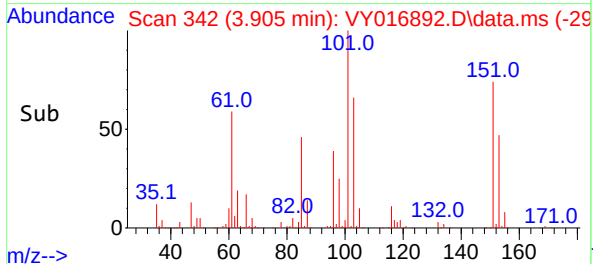
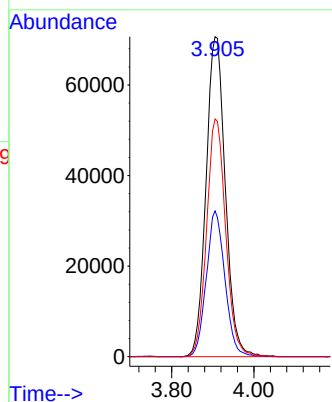


#9
1,1,2-Trichlorotrifluoroethane
Concen: 131.155 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016892.D
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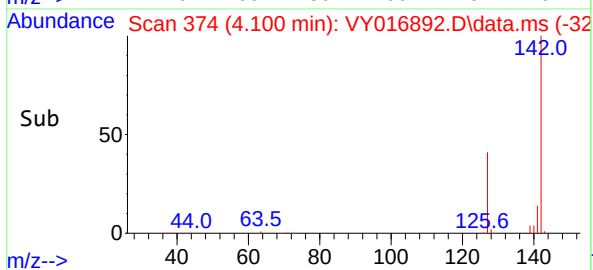
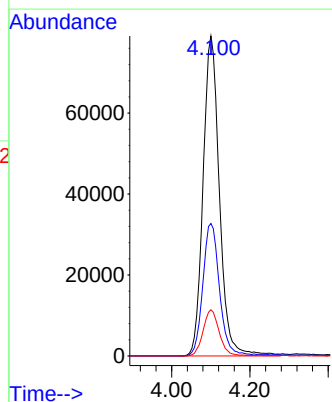
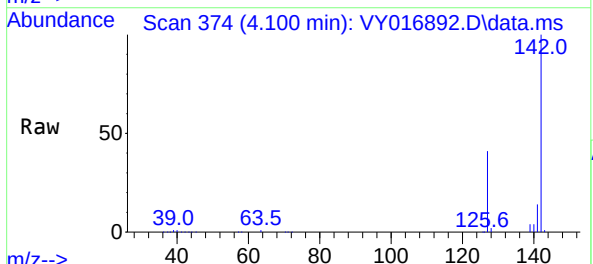


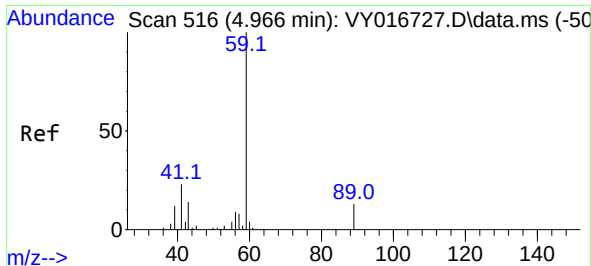
Tgt Ion:101 Resp: 230053
Ion Ratio Lower Upper
101 100
85 44.1 35.8 53.6
151 73.5 58.6 88.0



#10
Methyl Iodide
Concen: 153.733 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

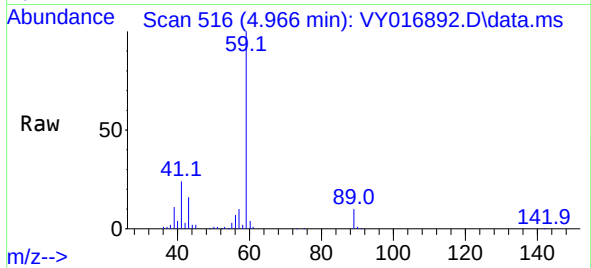
Tgt Ion:142 Resp: 229407
Ion Ratio Lower Upper
142 100
127 42.0 35.1 52.7
141 14.2 11.8 17.6



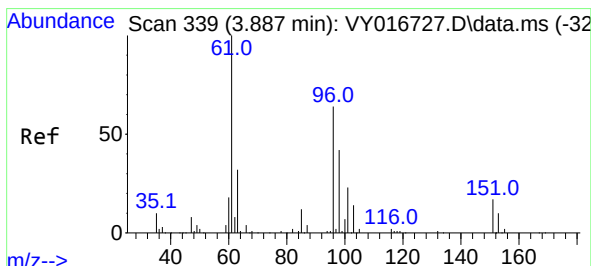
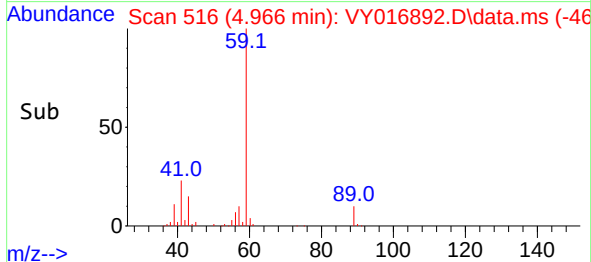
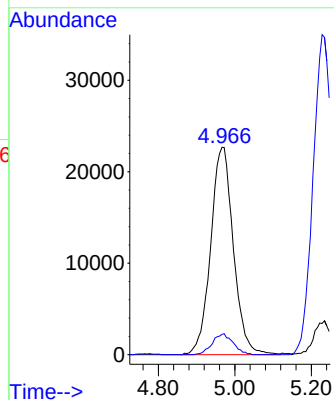


#11
Tert butyl alcohol
Concen: 910.114 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

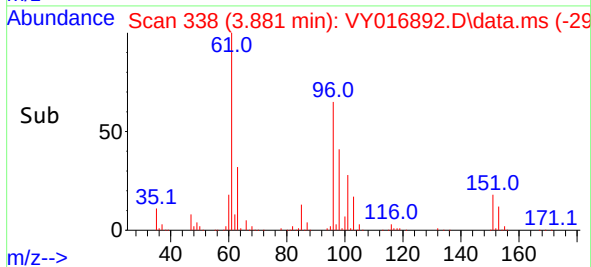
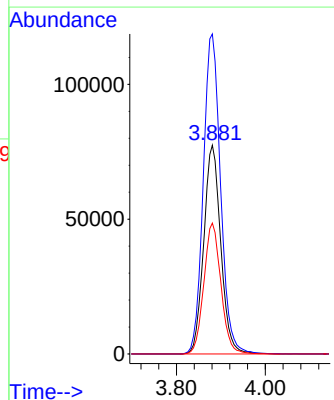
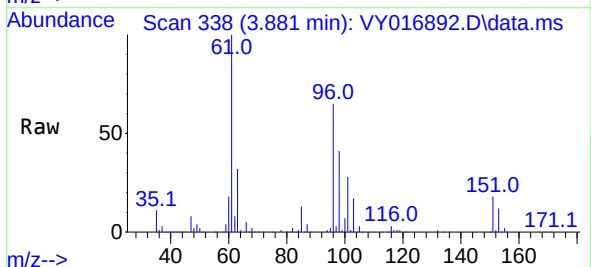


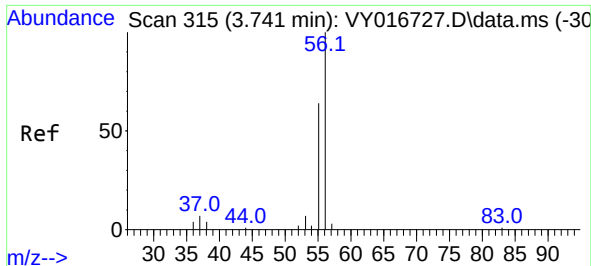
Tgt Ion: 59 Resp: 93437
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.0



#12
1,1-Dichloroethene
Concen: 137.462 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 96 Resp: 206877
Ion Ratio Lower Upper
96 100
61 153.3 124.2 186.2
98 62.7 52.6 79.0





#13

Acrolein

Concen: 783.004 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

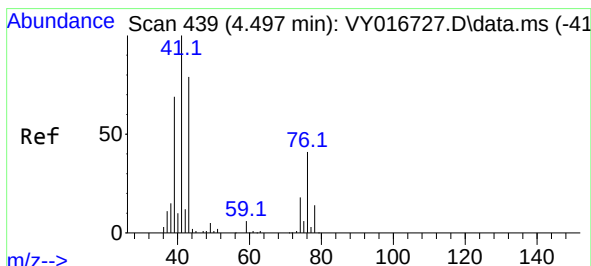
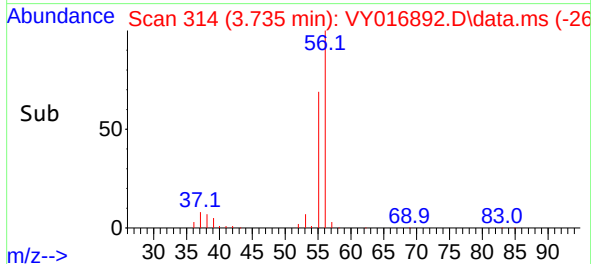
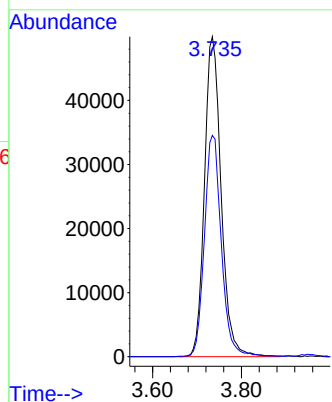
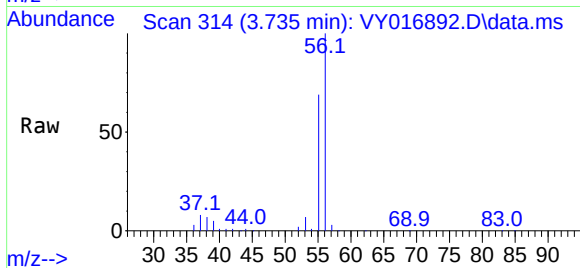
ClientSampleId :

Tgt Ion: 56 Resp: 130493

Ion Ratio Lower Upper

56 100

55 70.3 55.4 83.0



#14

Allyl chloride

Concen: 139.257 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

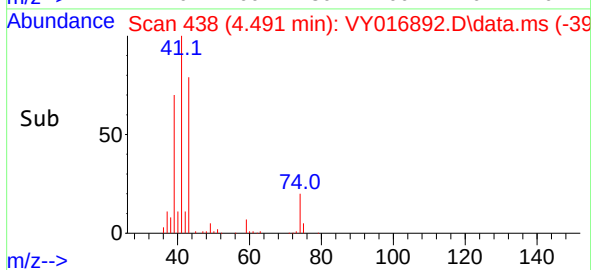
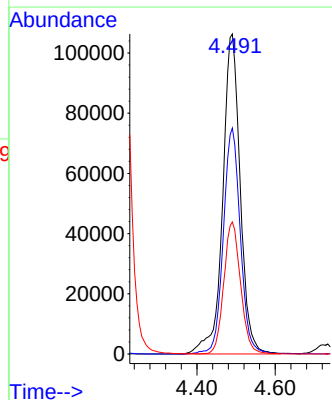
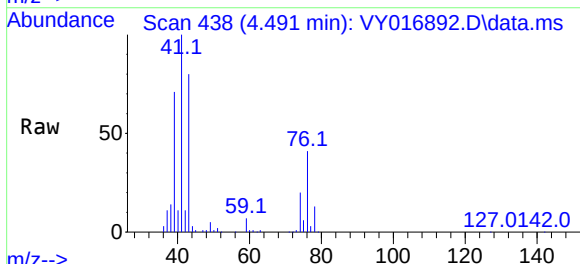
Tgt Ion: 41 Resp: 331320

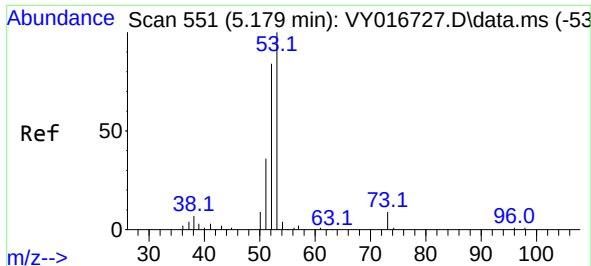
Ion Ratio Lower Upper

41 100

39 68.4 54.7 82.1

76 39.4 31.8 47.6





#15

Acrylonitrile

Concen: 734.258 ug/l

RT: 5.167 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

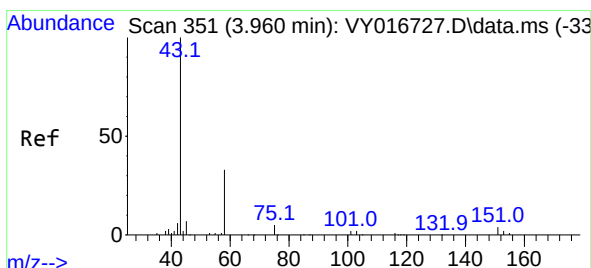
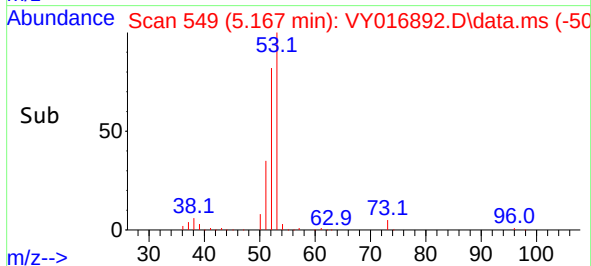
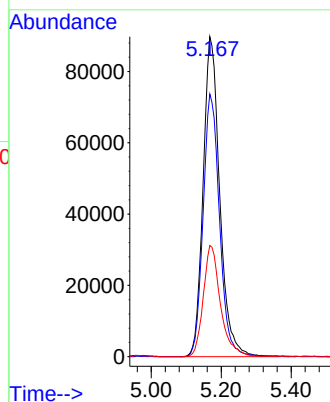
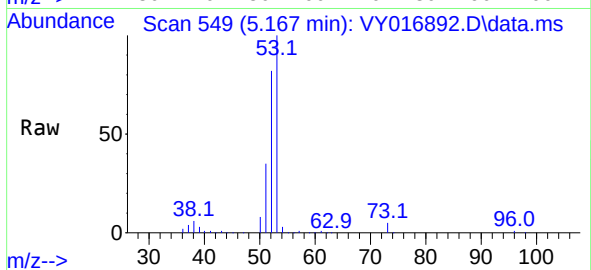
Tgt Ion: 53 Resp: 296094

Ion	Ratio	Lower	Upper
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53	100		
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52	81.1	65.1	97.7
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51	36.0	29.0	43.4
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#16

Acetone

Concen: 774.999 ug/l

RT: 3.954 min Scan# 350

Delta R.T. -0.006 min

Lab File: VY016892.D

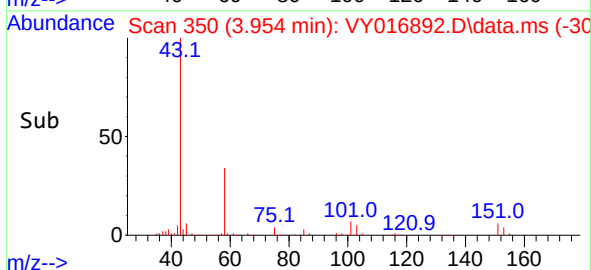
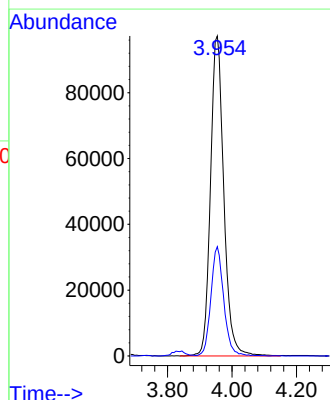
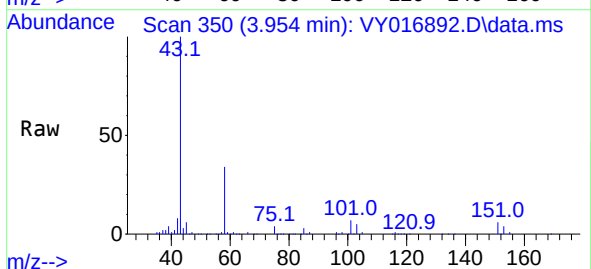
Acq: 02 Jan 2024 13:07

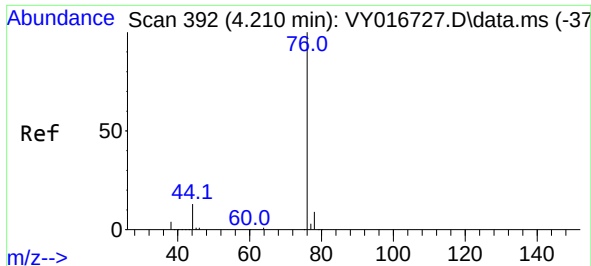
Tgt Ion: 43 Resp: 278785

Ion	Ratio	Lower	Upper
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43	100		
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58	34.1	26.6	39.8
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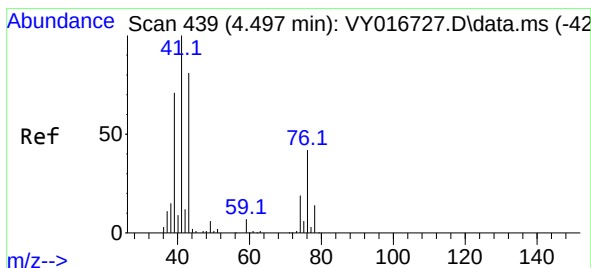
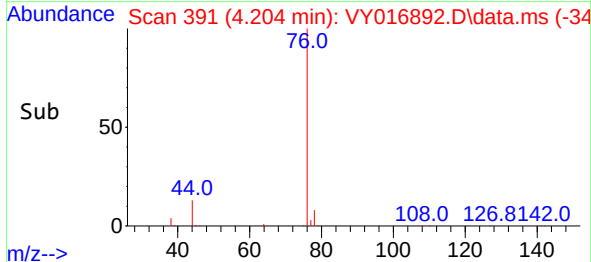
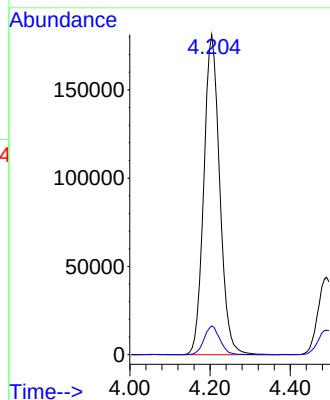
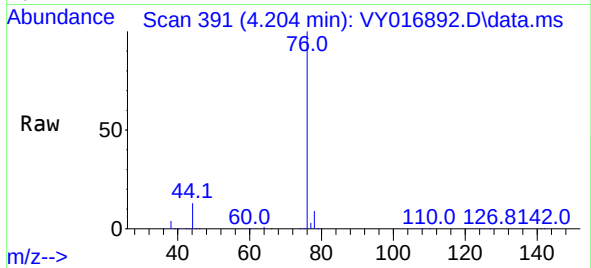




#17
Carbon Disulfide
Concen: 138.727 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

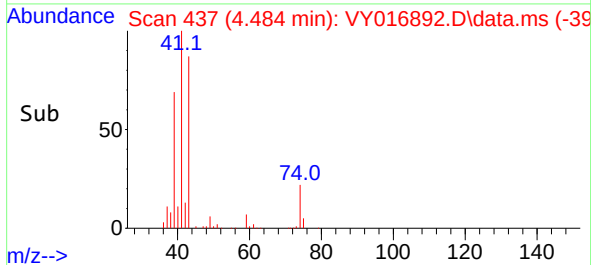
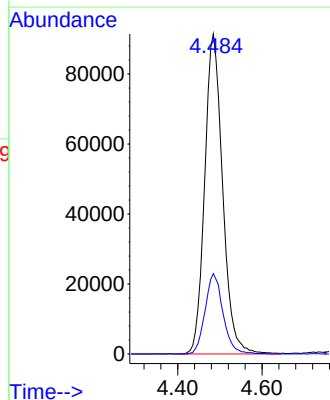
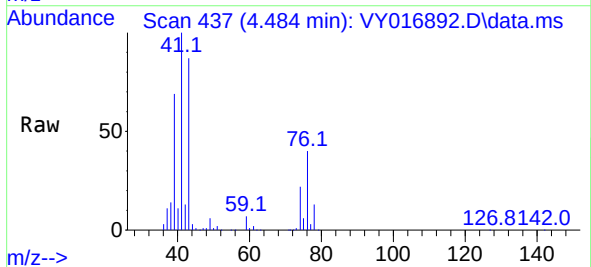
Instrument :
MSVOA_Y
ClientSampleId :

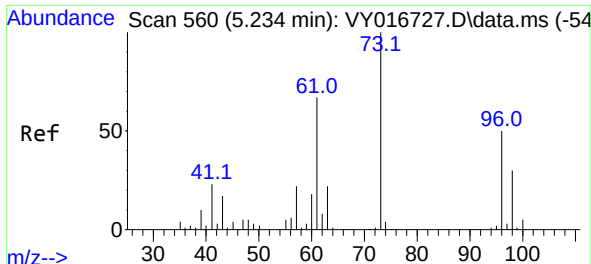
Tgt Ion: 76 Resp: 498863
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 161.993 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.013 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

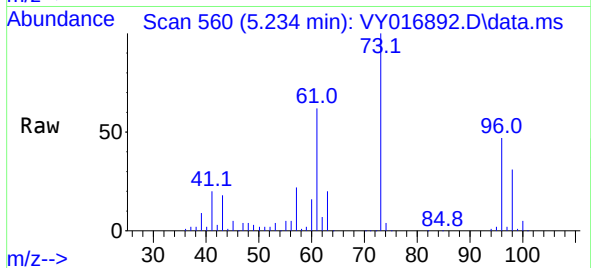
Tgt Ion: 43 Resp: 271039
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.6



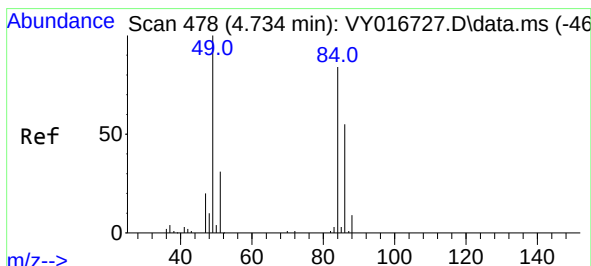
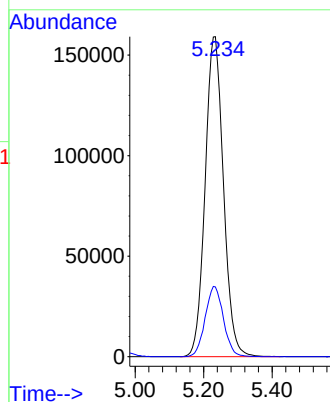
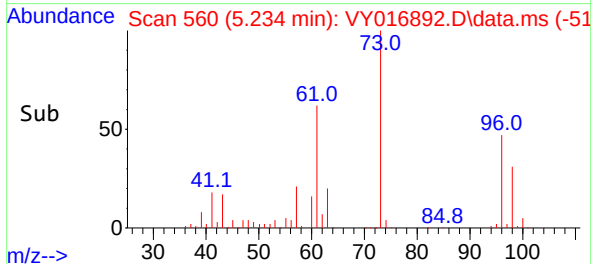


#19
Methyl tert-butyl Ether
Concen: 151.154 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

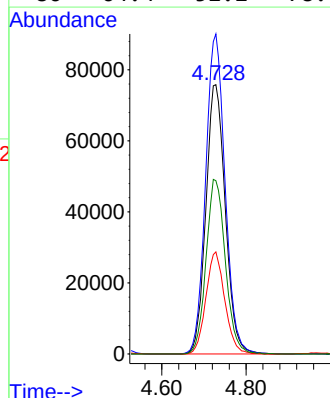
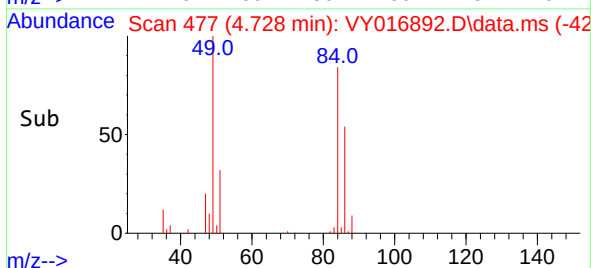
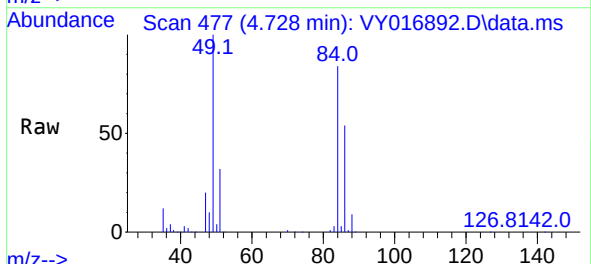


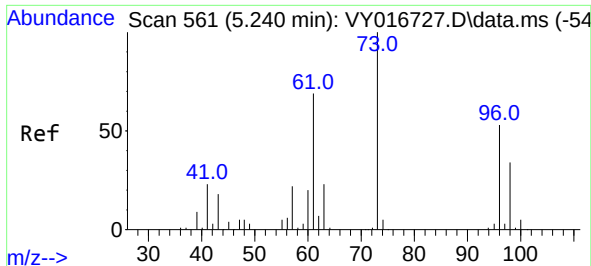
Tgt Ion: 73 Resp: 591829
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 150.682 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

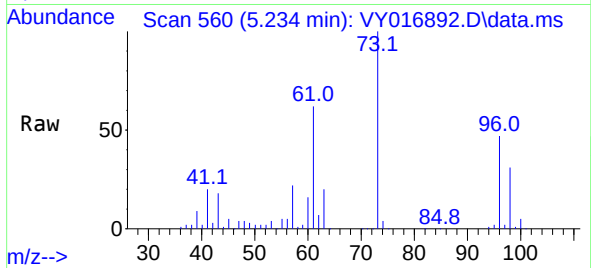
Tgt Ion: 84 Resp: 243162
Ion Ratio Lower Upper
84 100
49 118.8 95.2 142.8
51 37.9 29.9 44.9
86 64.4 52.2 78.4



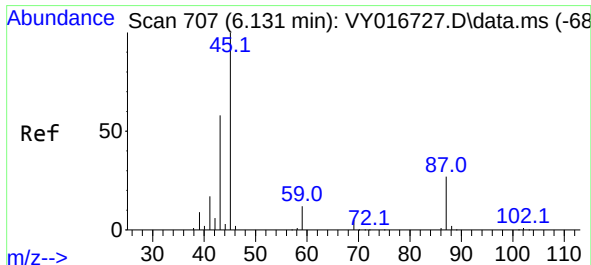
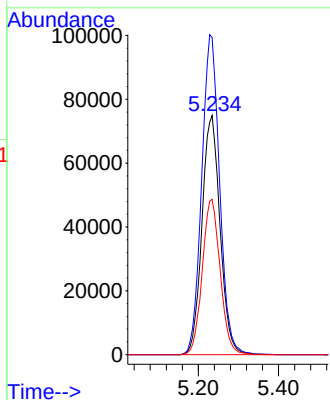
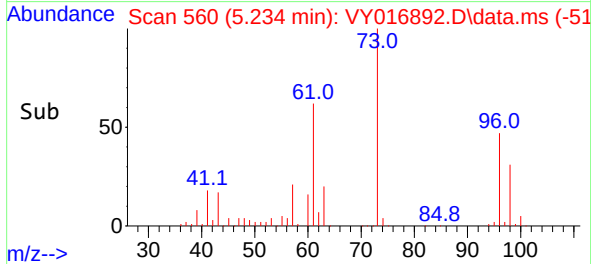


#21
trans-1,2-Dichloroethene
Concen: 136.319 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

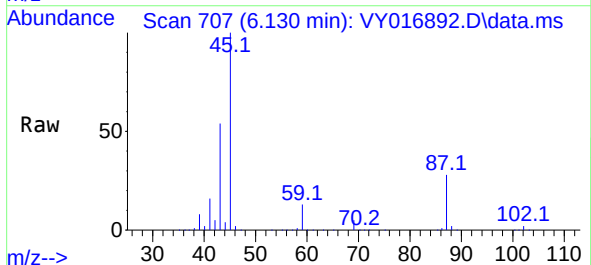
Instrument :
MSVOA_Y
ClientSampleId :



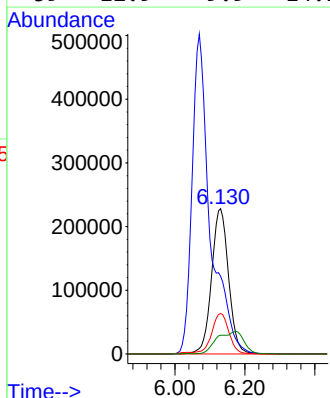
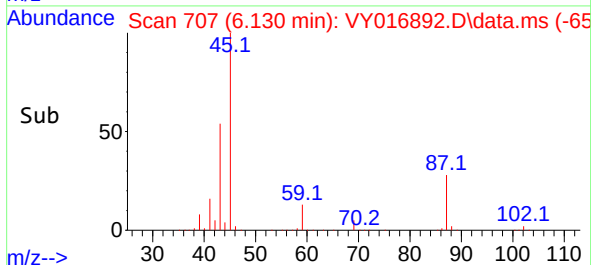
Tgt Ion: 96 Resp: 234968
Ion Ratio Lower Upper
96 100
61 132.6 104.6 156.8
98 64.9 50.9 76.3

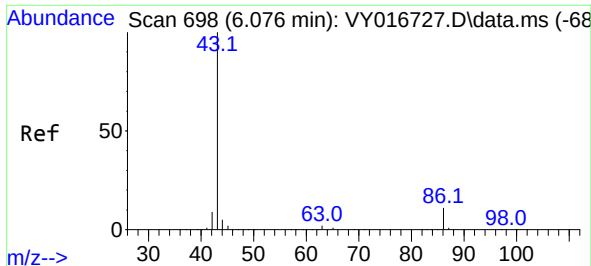


#22
Diisopropyl ether
Concen: 139.885 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.001 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07



Tgt Ion: 45 Resp: 769434
Ion Ratio Lower Upper
45 100
43 53.3 46.8 70.2
87 27.9 22.2 33.2
59 12.9 9.9 14.9

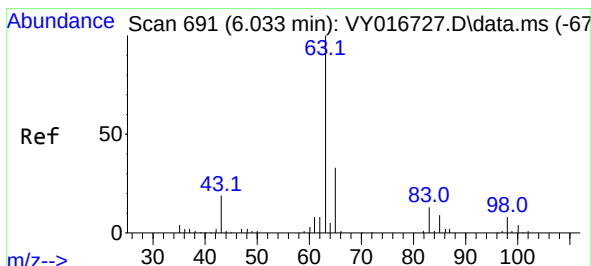
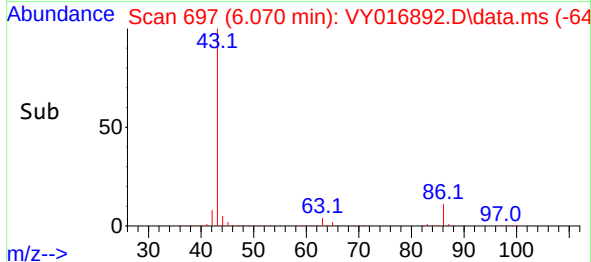
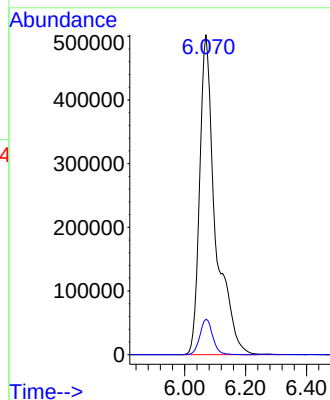
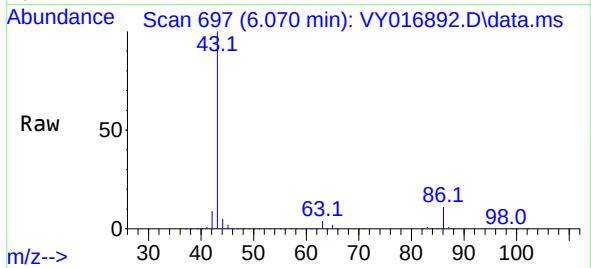




#23
 Vinyl Acetate
 Concen: 720.032 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016892.D
 Acq: 02 Jan 2024 13:07

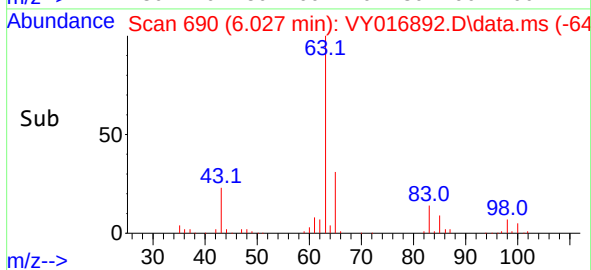
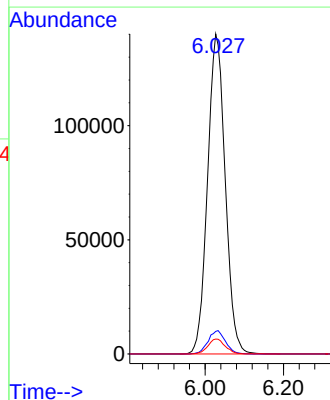
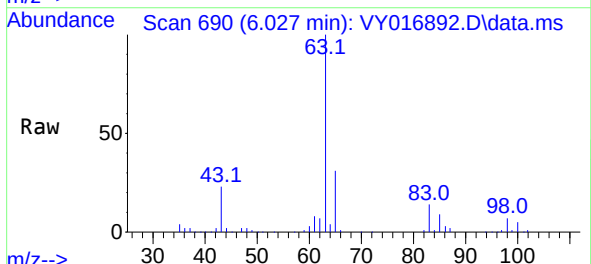
Instrument :
 MSVOA_Y
 ClientSampleId :

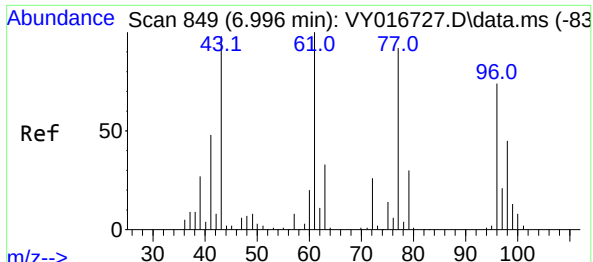
Tgt Ion: 43 Resp: 1815987
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 132.353 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016892.D
 Acq: 02 Jan 2024 13:07

Tgt Ion: 63 Resp: 437480
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.7 2.1 6.2

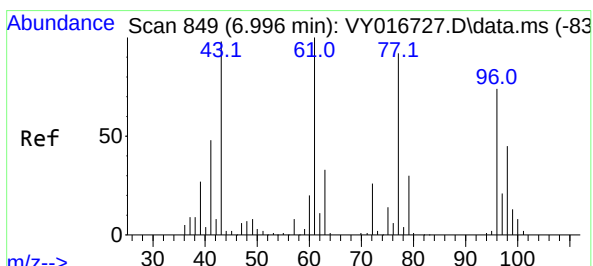
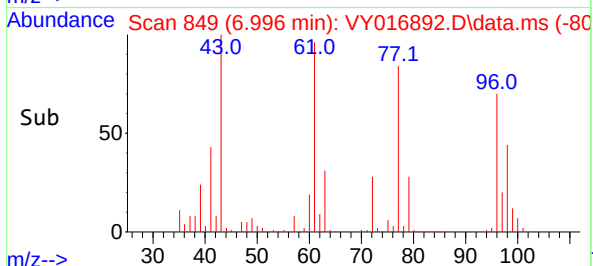
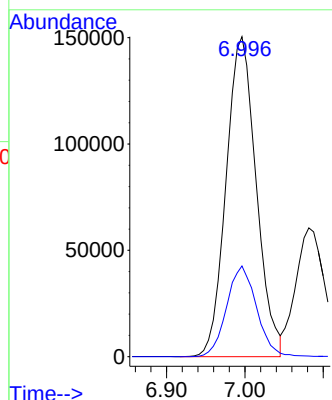
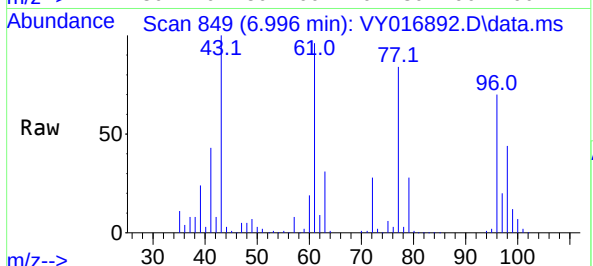




#25
2-Butanone
Concen: 774.957 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

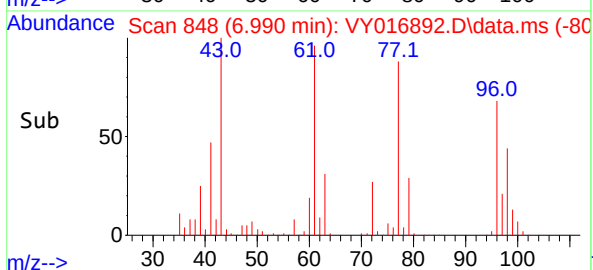
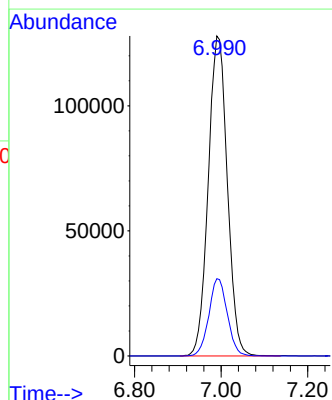
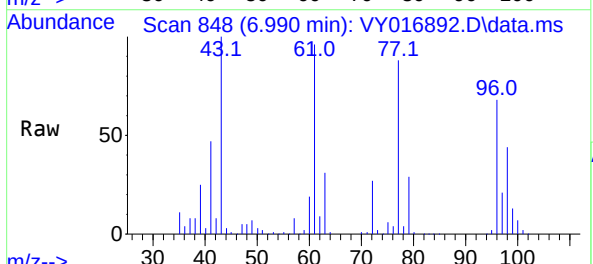
Instrument :
MSVOA_Y
ClientSampleId :

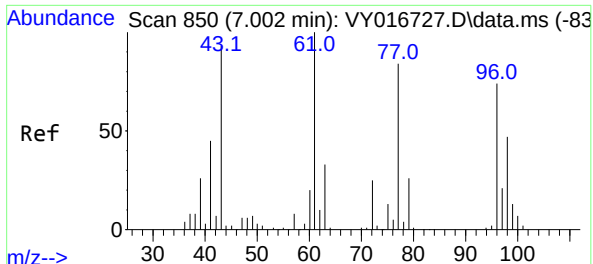
Tgt Ion: 43 Resp: 402152
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 136.369 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

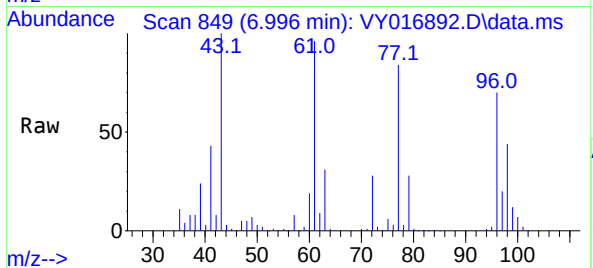
Tgt Ion: 77 Resp: 390826
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0



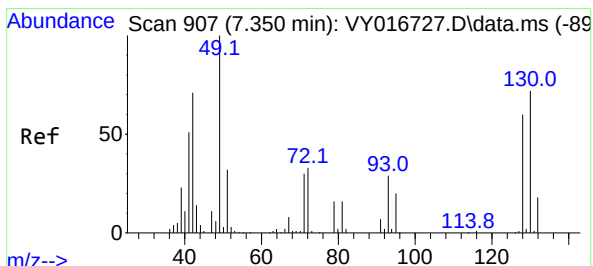
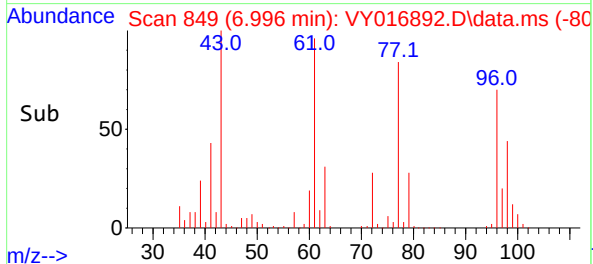
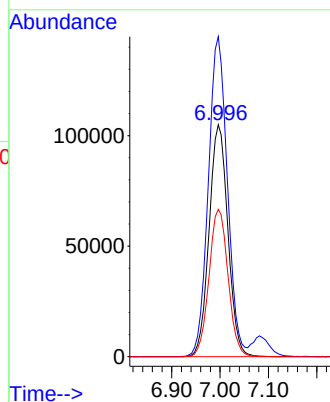


#27
cis-1,2-Dichloroethene
Concen: 140.171 ug/l
RT: 6.996 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

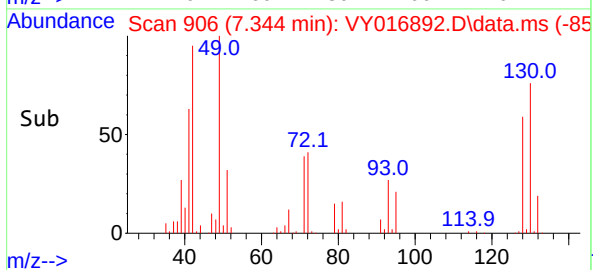
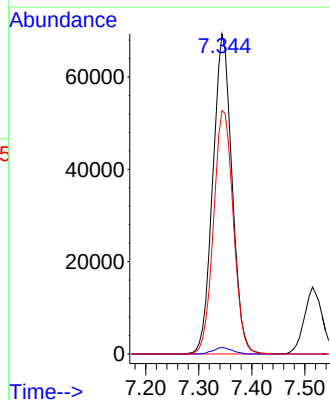
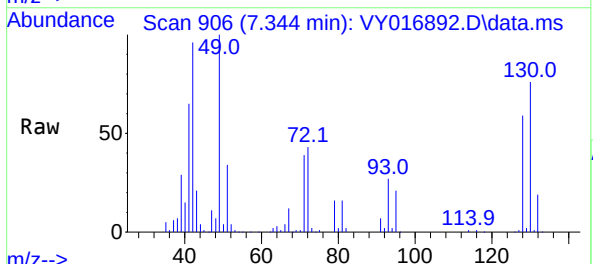


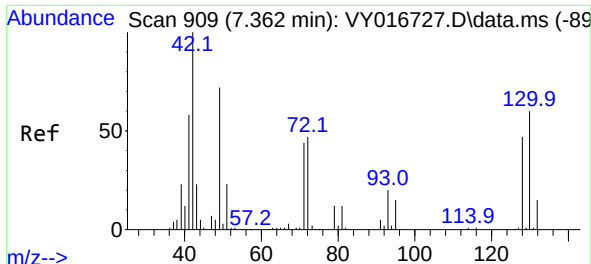
Tgt Ion: 96 Resp: 283219
Ion Ratio Lower Upper
96 100
61 139.8 0.0 278.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 140.470 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 49 Resp: 174311
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 78.3 59.8 89.8

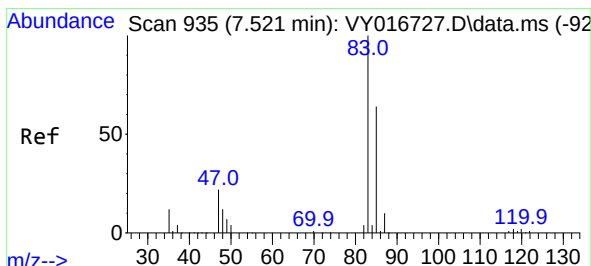
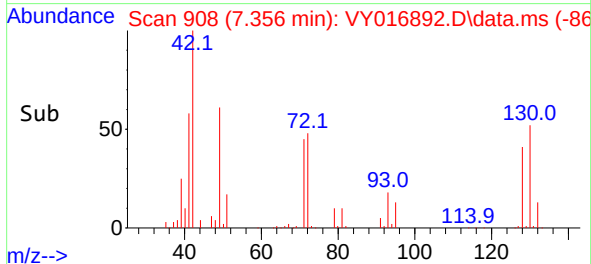
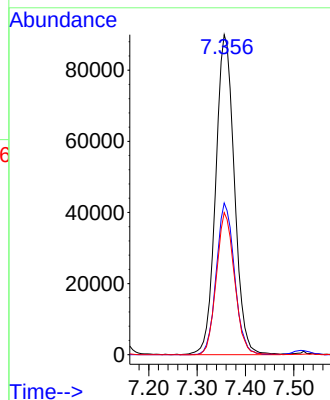
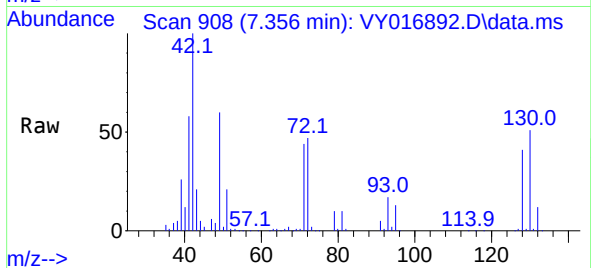




#29
Tetrahydrofuran
Concen: 764.690 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

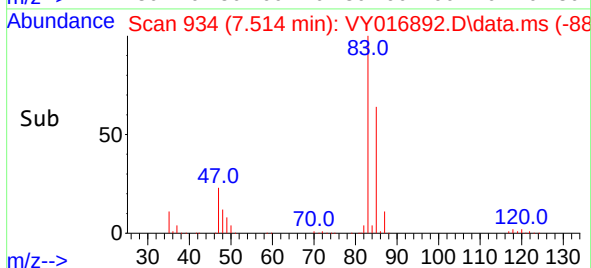
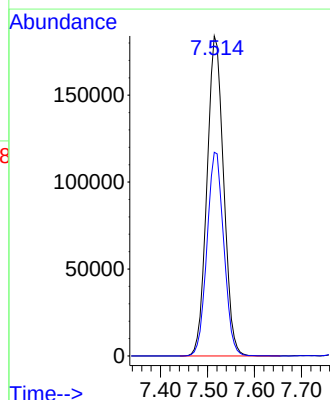
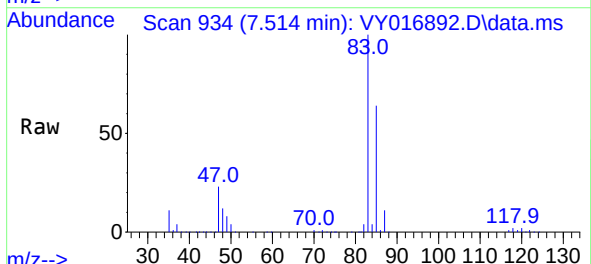
Instrument :
MSVOA_Y
ClientSampleId :

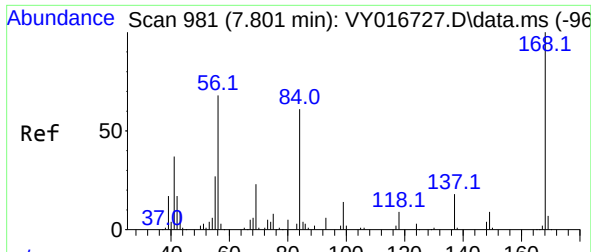
Tgt Ion: 42 Resp: 241705
Ion Ratio Lower Upper
42 100
72 46.0 36.6 54.8
71 43.0 33.8 50.6



#30
Chloroform
Concen: 132.653 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

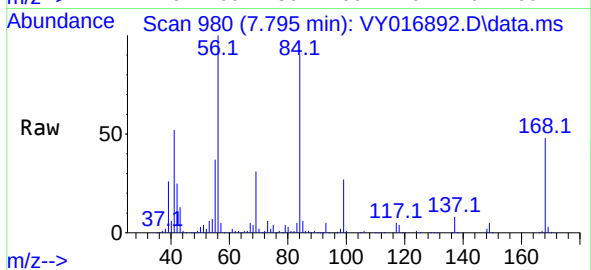
Tgt Ion: 83 Resp: 451853
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8



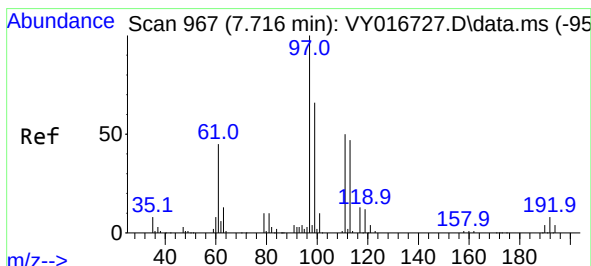
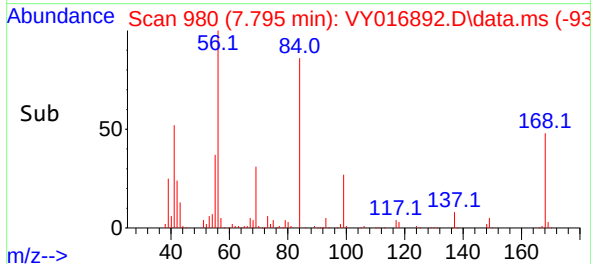
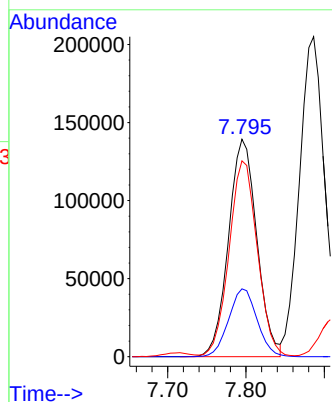


#31
Cyclohexane
Concen: 130.826 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

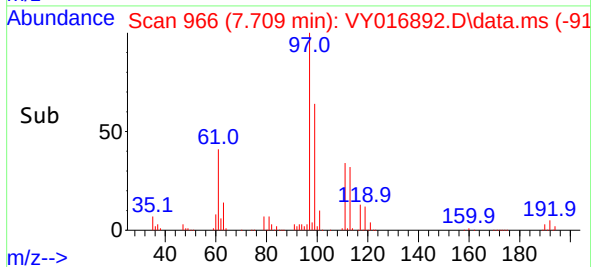
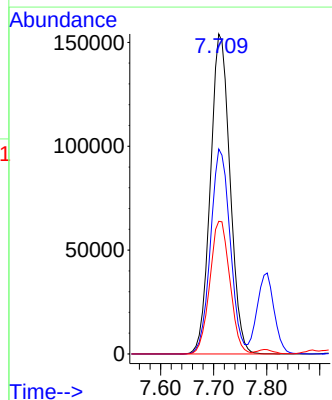
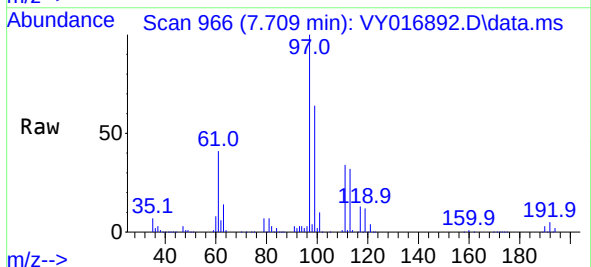


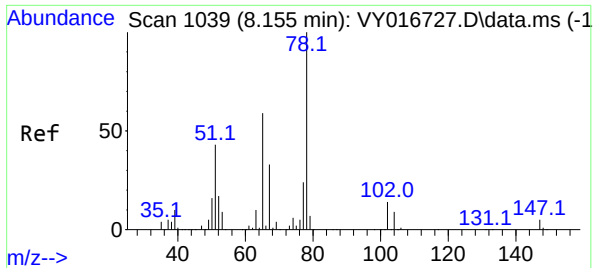
Tgt Ion: 56 Resp: 350662
Ion Ratio Lower Upper
56 100
69 31.2 27.0 40.6
84 88.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 136.847 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 97 Resp: 395239
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 42.4 35.0 52.6

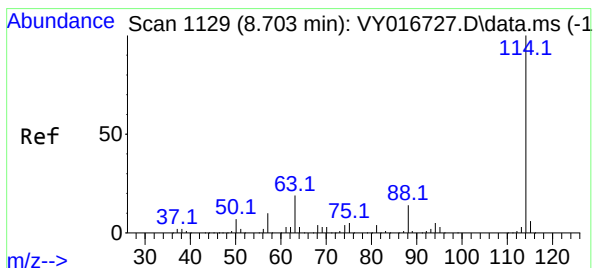
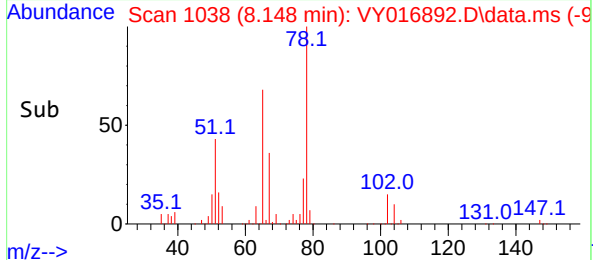
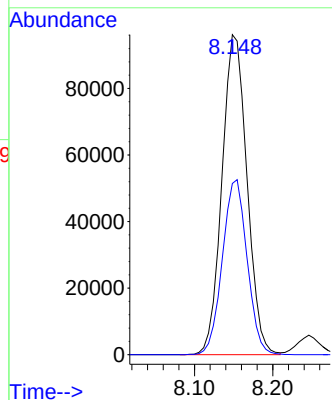
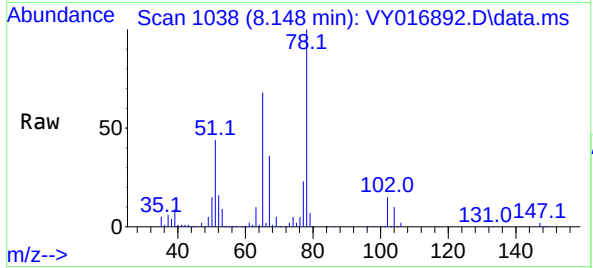




#33
1,2-Dichloroethane-d4
Concen: 136.808 ug/l
RT: 8.148 min Scan# 110
Delta R.T. -0.007 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

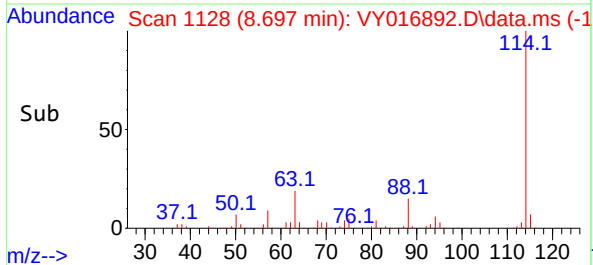
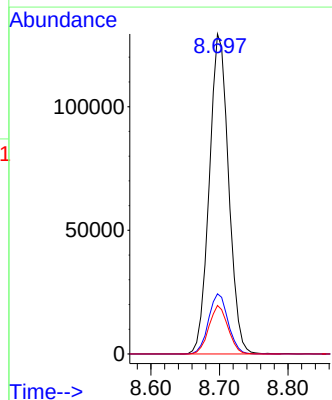
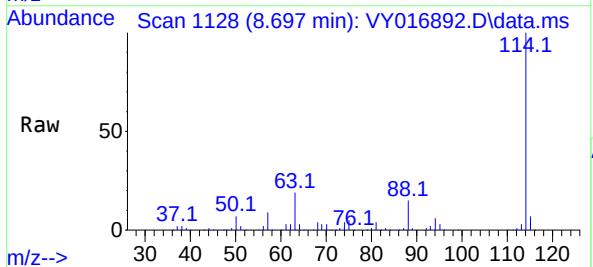
Instrument :
MSVOA_Y
ClientSampleId :

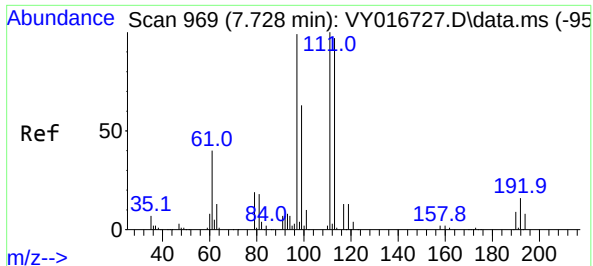
Tgt Ion: 65 Resp: 213653
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

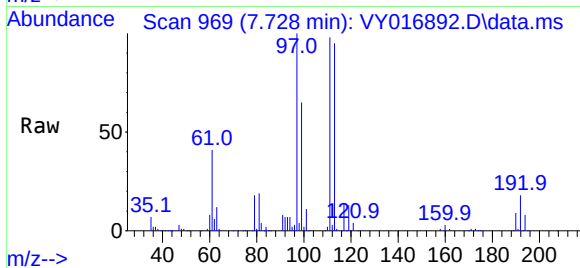
Tgt Ion:114 Resp: 253876
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.2 0.0 29.0



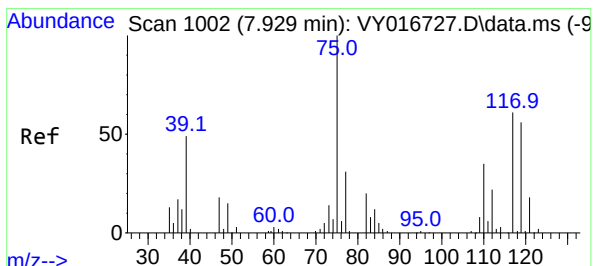
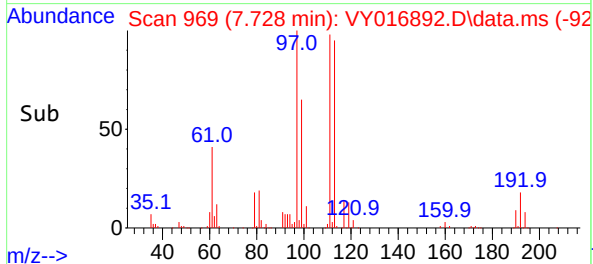
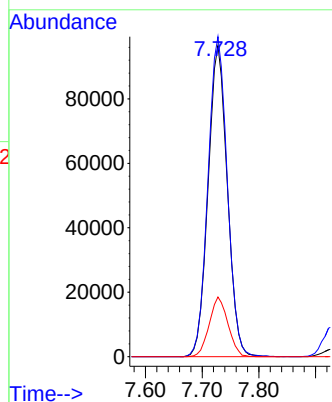


#35
Dibromofluoromethane
Concen: 140.246 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

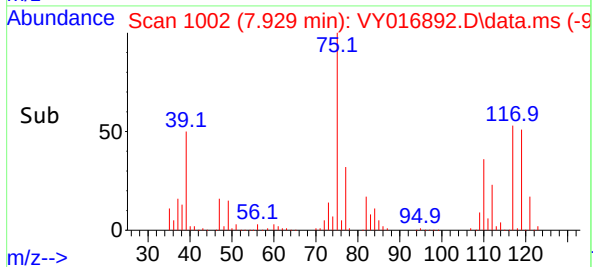
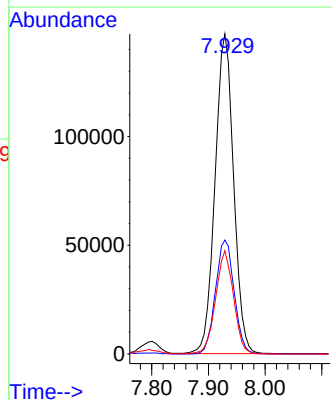
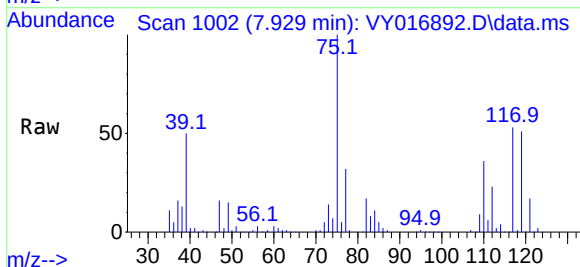


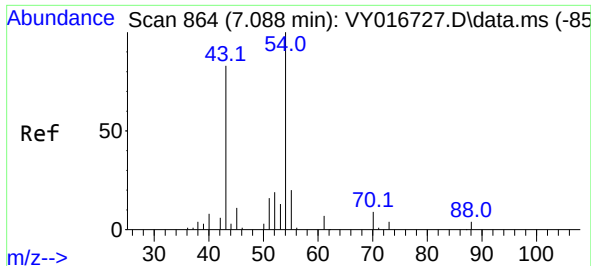
Tgt Ion:113 Resp: 226889
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 18.7 14.5 21.7



#36
1,1-Dichloropropene
Concen: 141.923 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 75 Resp: 334612
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 152.194 ug/l

RT: 7.082 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

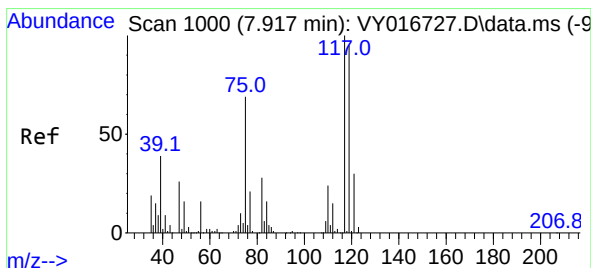
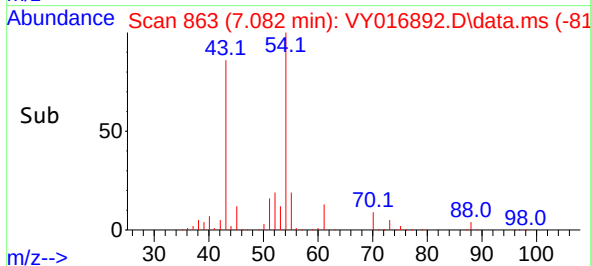
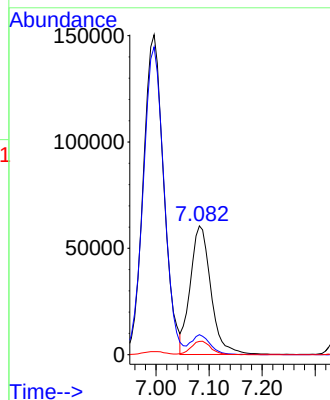
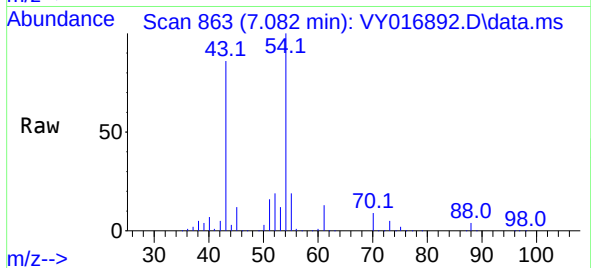
Tgt Ion: 43 Resp: 163066

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.6

70 10.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 142.755 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

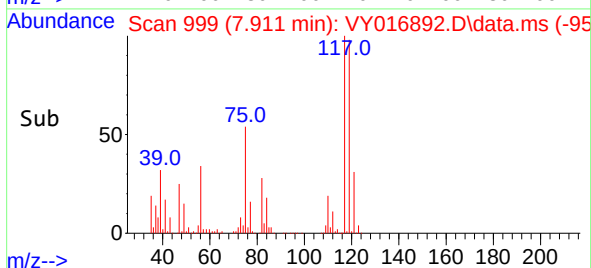
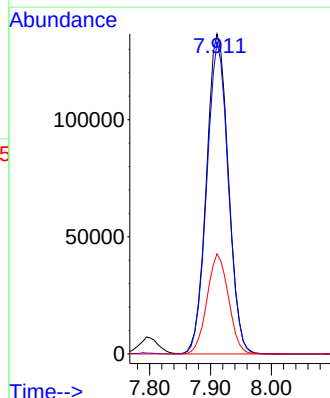
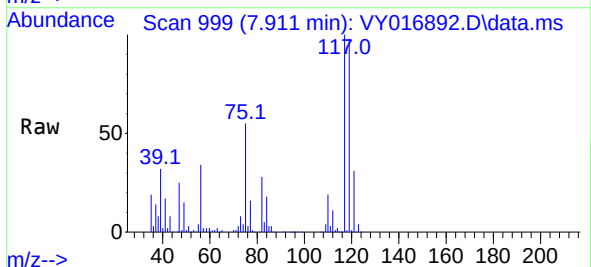
Tgt Ion:117 Resp: 341955

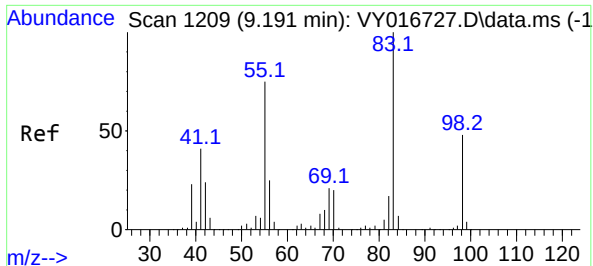
Ion Ratio Lower Upper

117 100

119 97.5 76.0 114.0

121 31.3 24.2 36.2

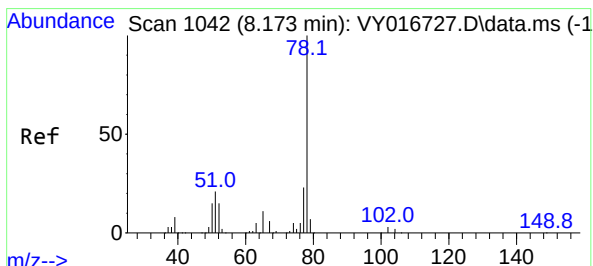
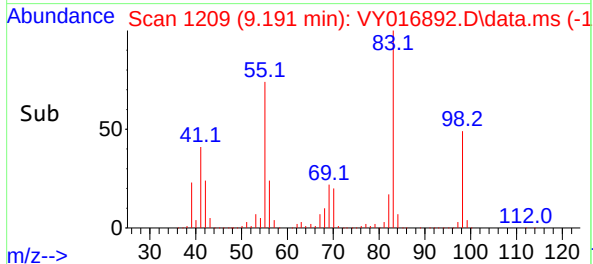
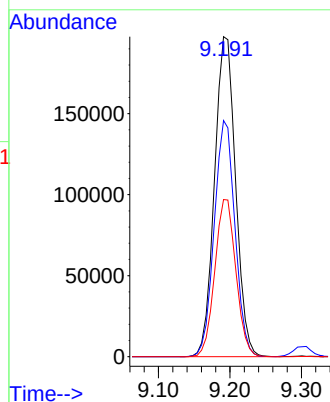
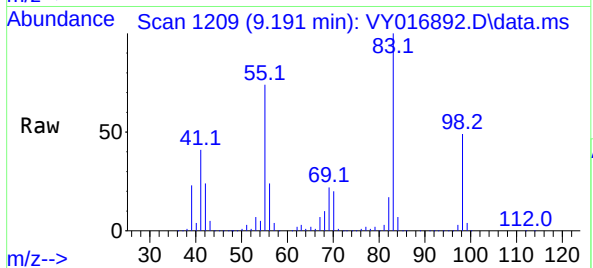




#39
Methylcyclohexane
Concen: 152.630 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

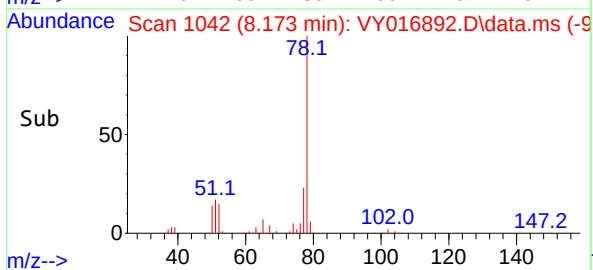
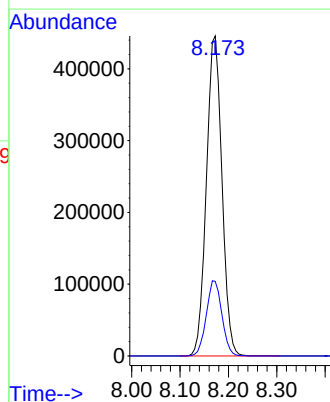
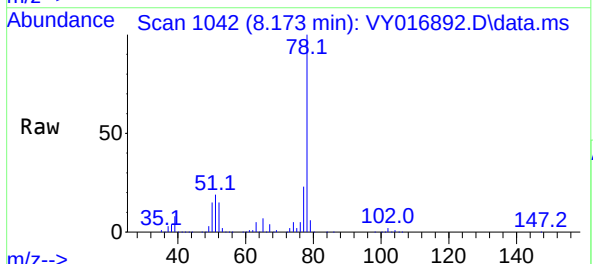
Instrument :
MSVOA_Y
ClientSampleId :

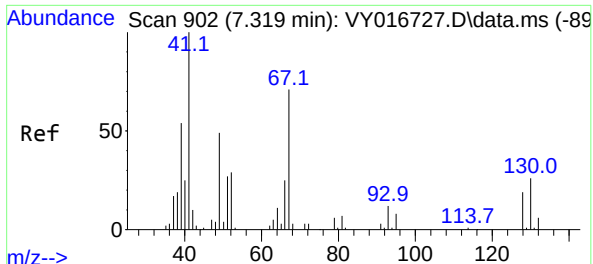
Tgt Ion: 83 Resp: 404546
Ion Ratio Lower Upper
83 100
55 73.8 59.7 89.5
98 49.1 38.0 57.0



#40
Benzene
Concen: 140.748 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

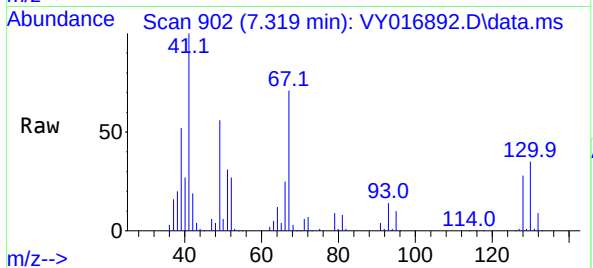
Tgt Ion: 78 Resp: 995453
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2



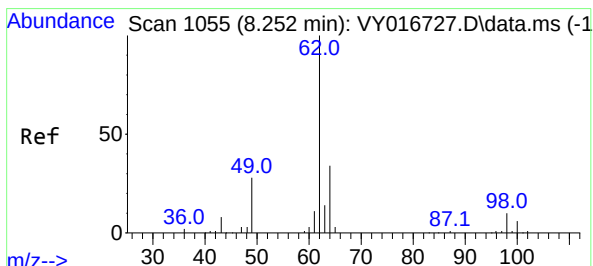
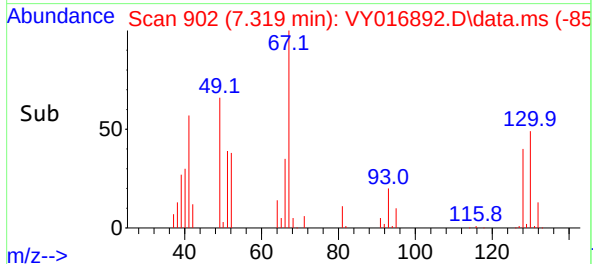
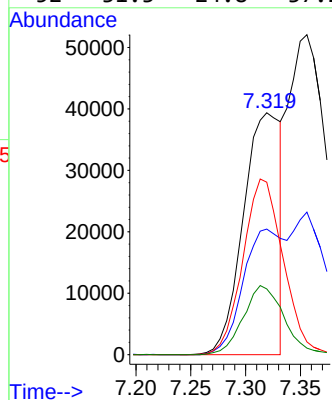


#41
Methacrylonitrile
Concen: 165.297 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

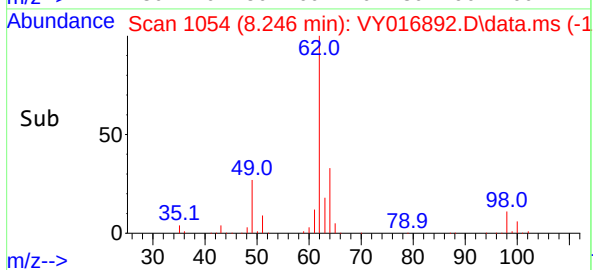
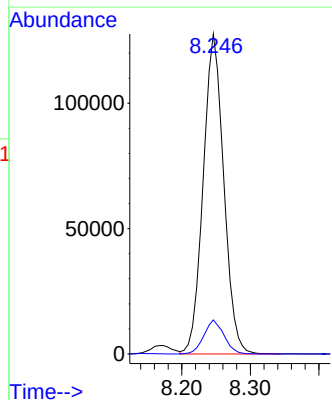
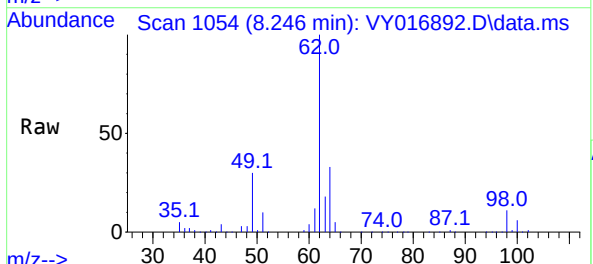


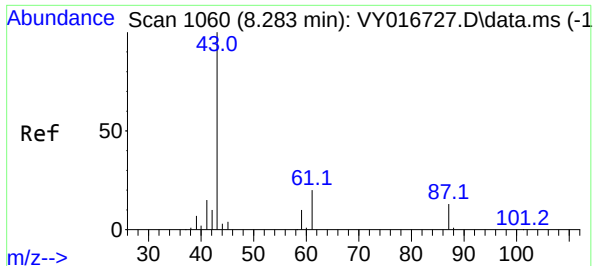
Tgt Ion: 41 Resp: 93275
Ion Ratio Lower Upper
41 100
39 58.9 41.9 62.9
67 78.8 59.8 89.6
52 31.3 24.8 37.2



#42
1,2-Dichloroethane
Concen: 142.031 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 62 Resp: 266678
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 155.338 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

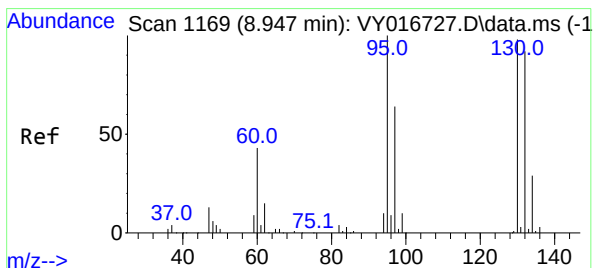
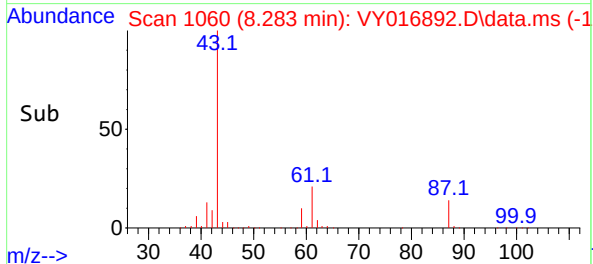
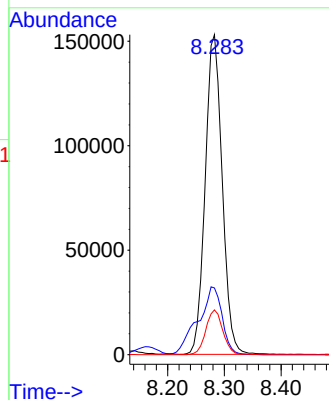
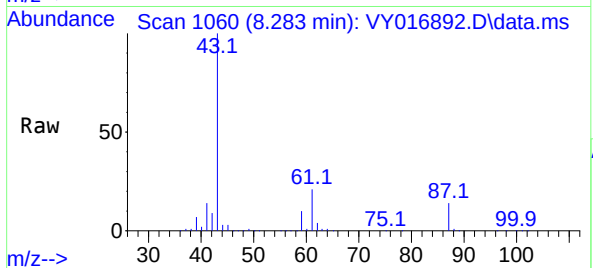
Tgt Ion: 43 Resp: 318718

Ion Ratio Lower Upper

43 100

61 30.2 24.8 37.2

87 14.0 10.7 16.1



#44

Trichloroethene

Concen: 144.034 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VY016892.D

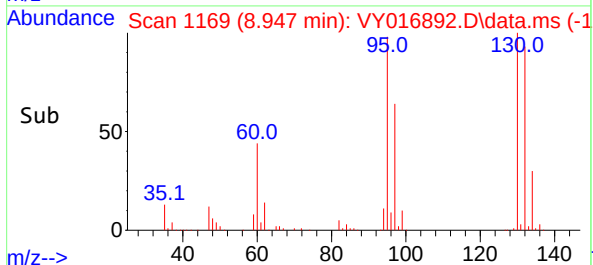
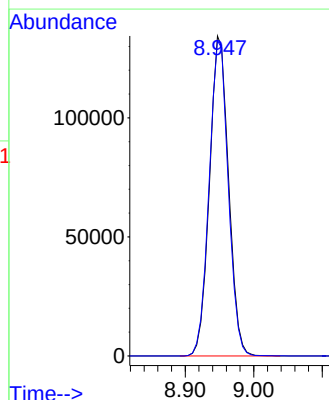
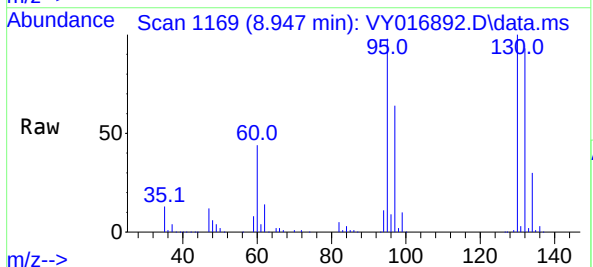
Acq: 02 Jan 2024 13:07

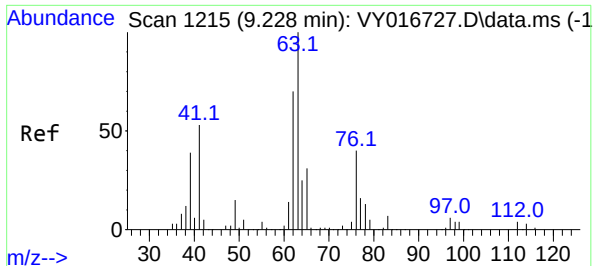
Tgt Ion:130 Resp: 259216

Ion Ratio Lower Upper

130 100

95 98.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 140.001 ug/l

RT: 9.227 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

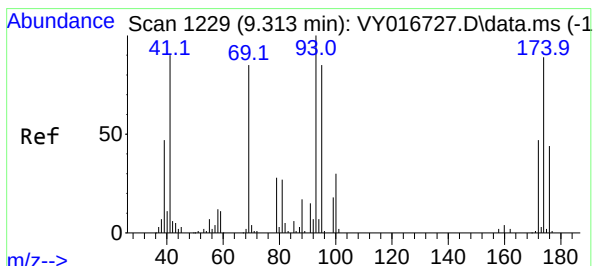
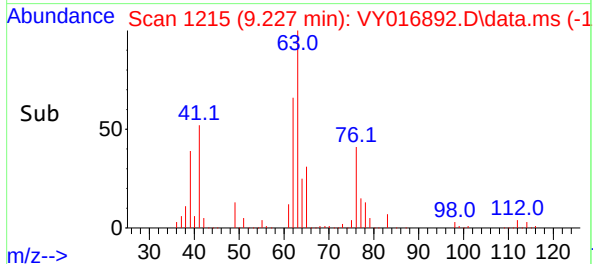
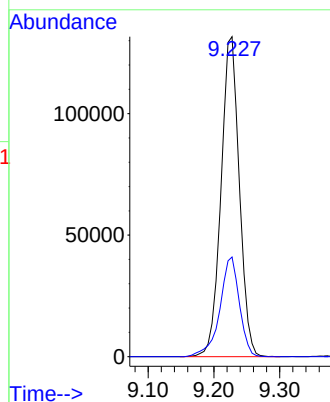
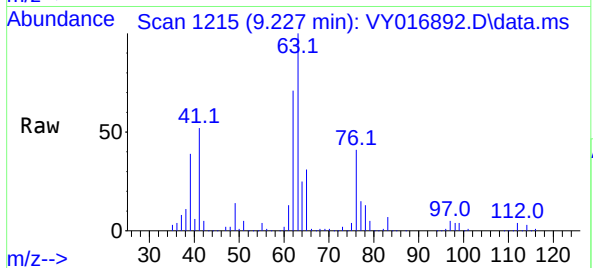
ClientSampleId :

Tgt Ion: 63 Resp: 255091

Ion Ratio Lower Upper

63 100

65 31.1 24.6 36.8



#46

Dibromomethane

Concen: 145.902 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

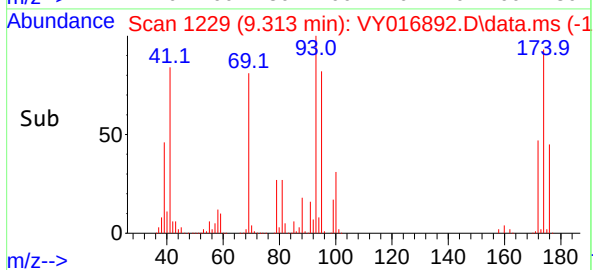
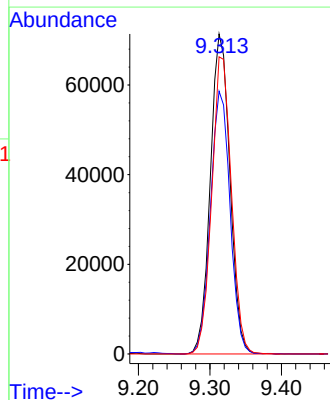
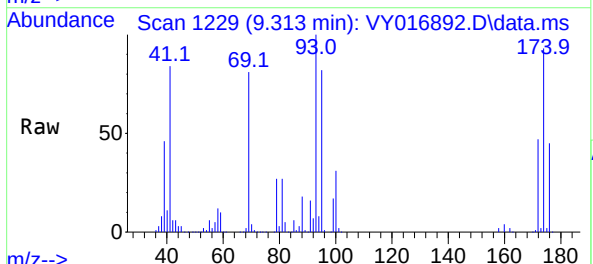
Tgt Ion: 93 Resp: 135581

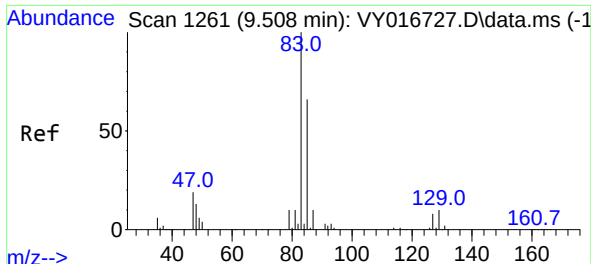
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

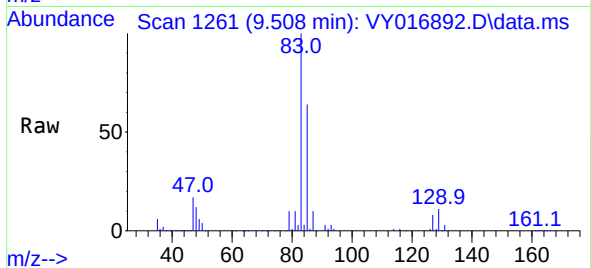
174 93.2 73.8 110.6



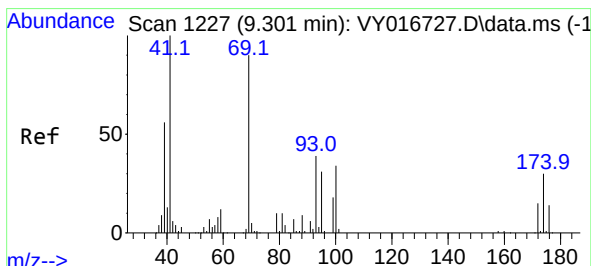
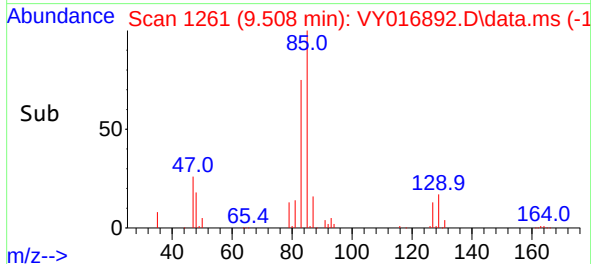
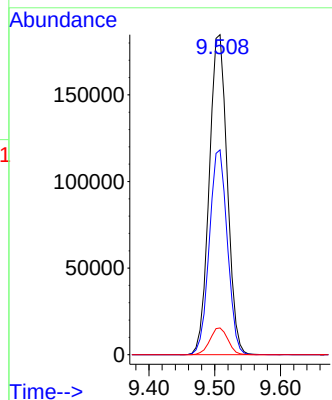


#47
Bromodichloromethane
Concen: 141.301 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

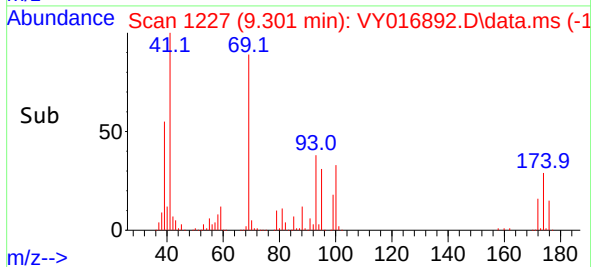
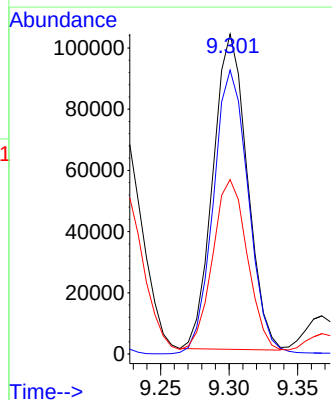
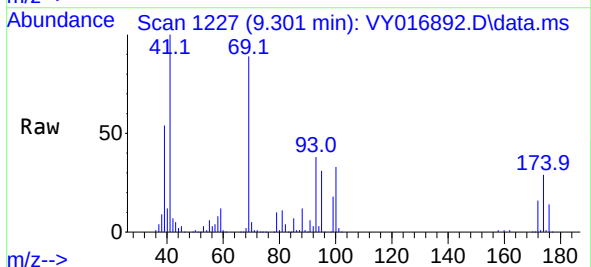


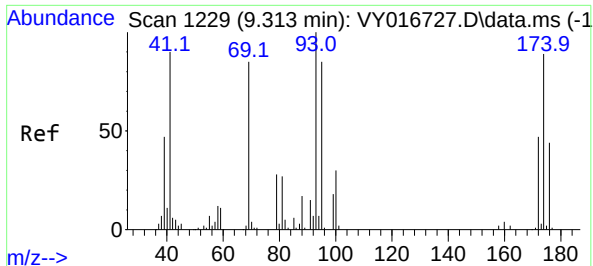
Tgt Ion: 83 Resp: 352598
Ion Ratio Lower Upper
83 100
85 64.0 53.2 79.8
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 161.839 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 41 Resp: 179204
Ion Ratio Lower Upper
41 100
69 92.5 72.1 108.1
39 54.9 42.8 64.2





#49

1,4-Dioxane

Concen: 3340.331 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

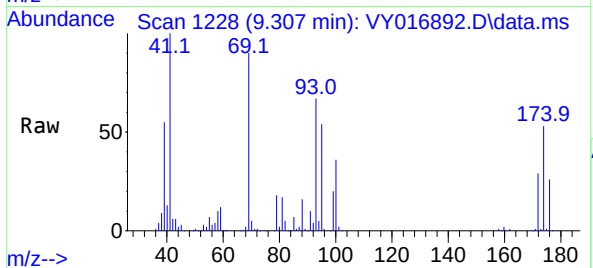
Tgt Ion: 88 Resp: 32140

Ion Ratio Lower Upper

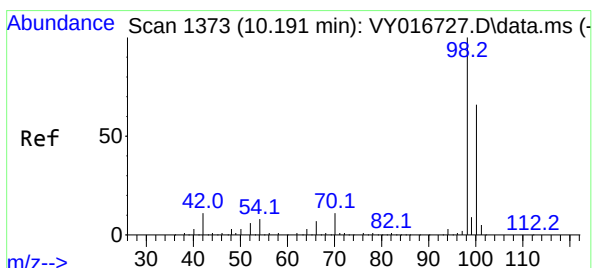
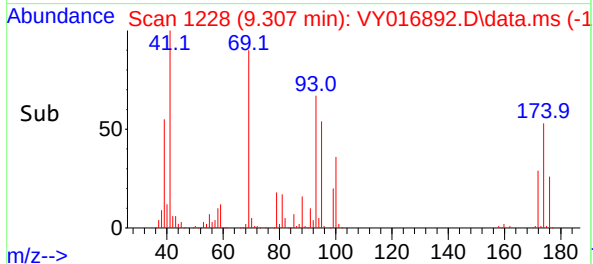
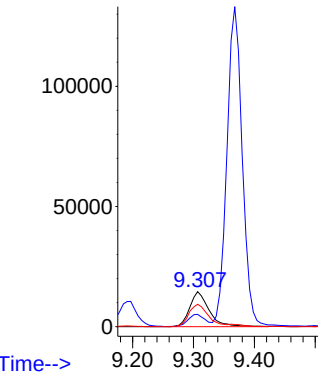
88 100

43 31.4 28.2 42.4

58 64.3 52.2 78.2



Abundance



#50

Toluene-d8

Concen: 146.985 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016892.D

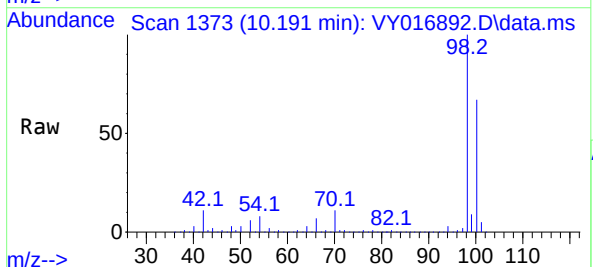
Acq: 02 Jan 2024 13:07

Tgt Ion: 98 Resp: 818836

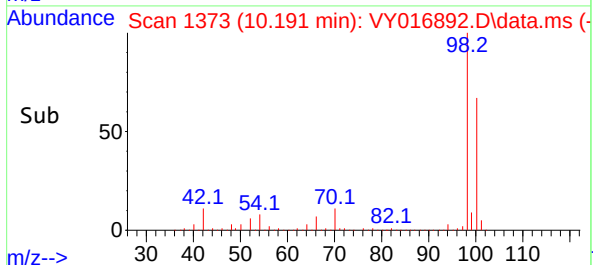
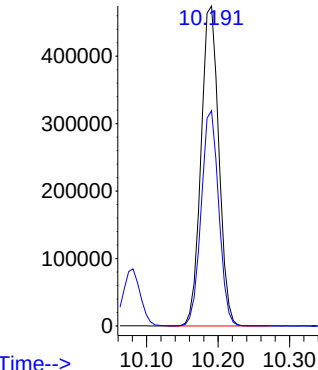
Ion Ratio Lower Upper

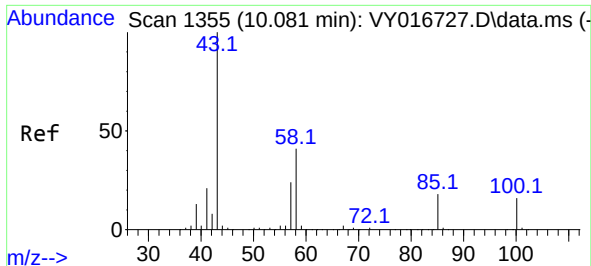
98 100

100 66.5 52.3 78.5



Abundance

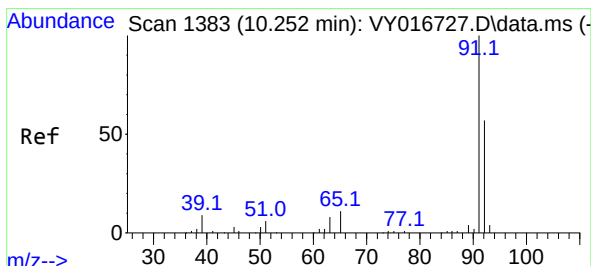
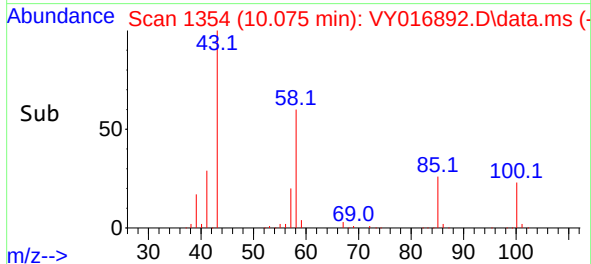
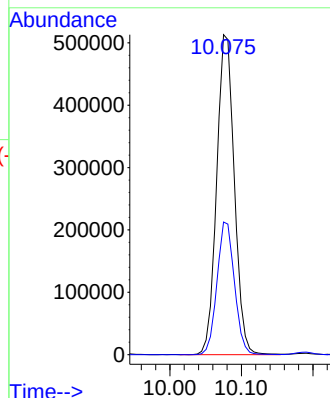
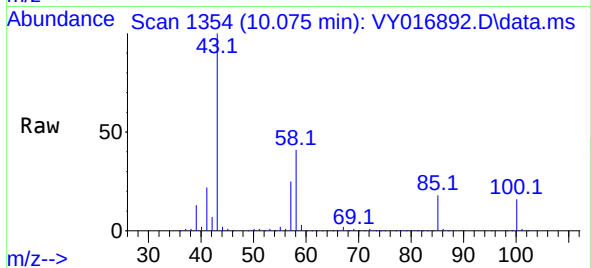




#51
4-Methyl-2-Pentanone
Concen: 806.189 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

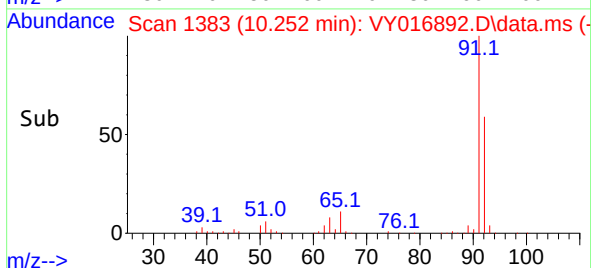
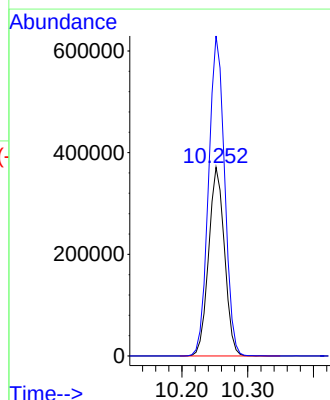
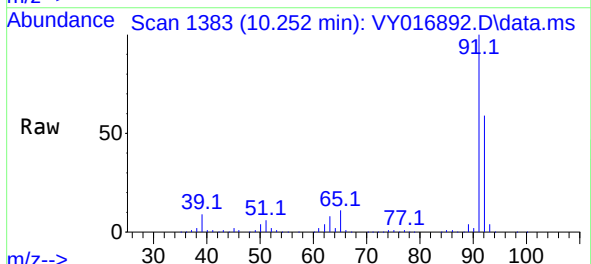
Instrument :
MSVOA_Y
ClientSampleId :

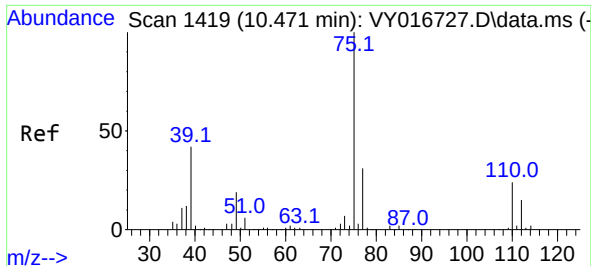
Tgt Ion: 43 Resp: 879692
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.2



#52
Toluene
Concen: 145.603 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 92 Resp: 621484
Ion Ratio Lower Upper
92 100
91 171.7 137.6 206.4

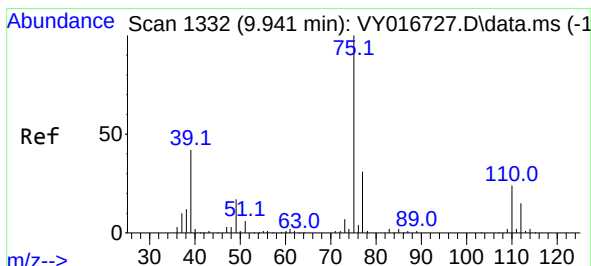
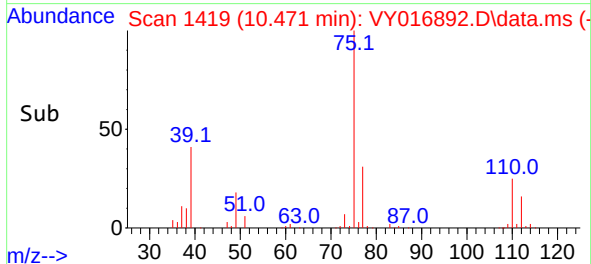
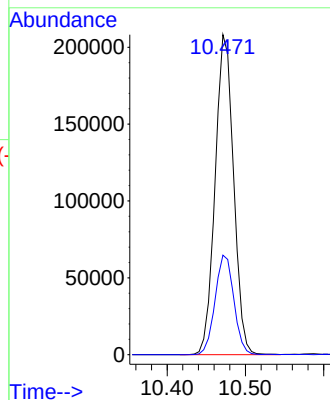
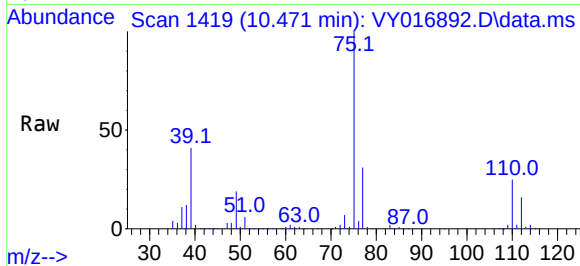




#53
t-1,3-Dichloropropene
Concen: 152.667 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

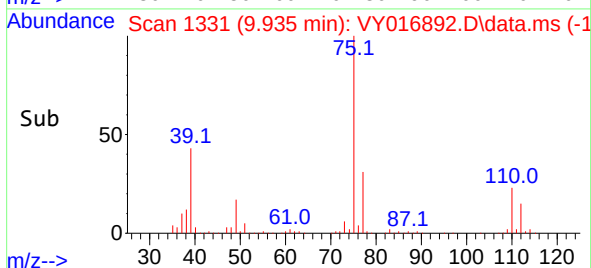
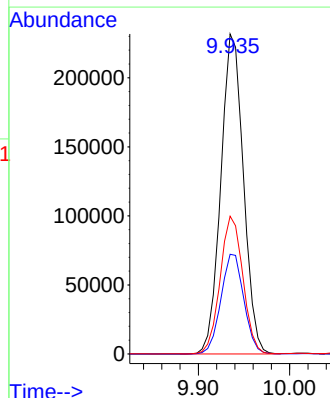
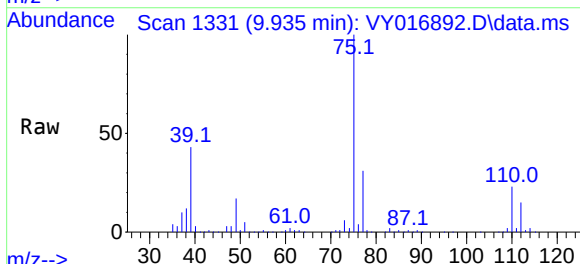
Instrument :
MSVOA_Y
ClientSampleId :

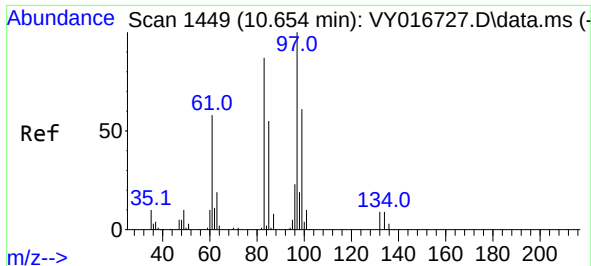
Tgt Ion: 75 Resp: 341236
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 148.515 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

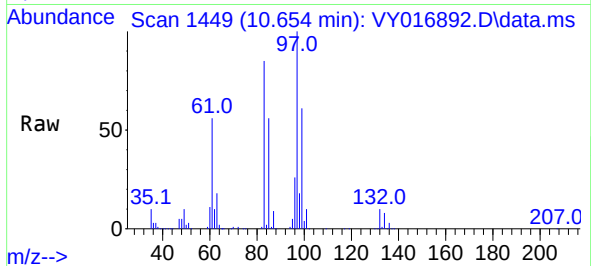
Tgt Ion: 75 Resp: 398653
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 43.0 33.6 50.4





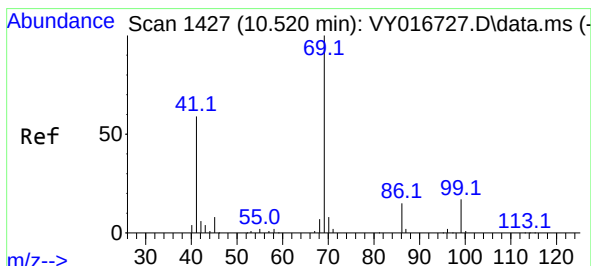
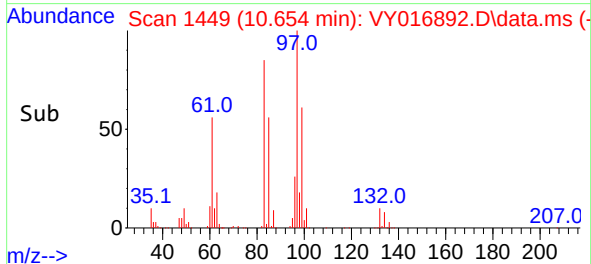
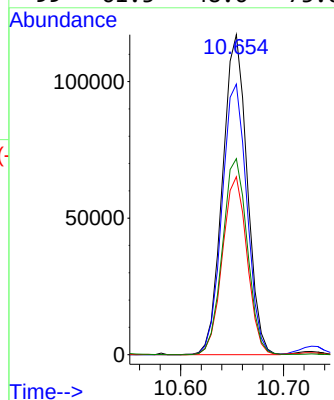
#55
1,1,2-Trichloroethane
Concen: 143.444 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 194737

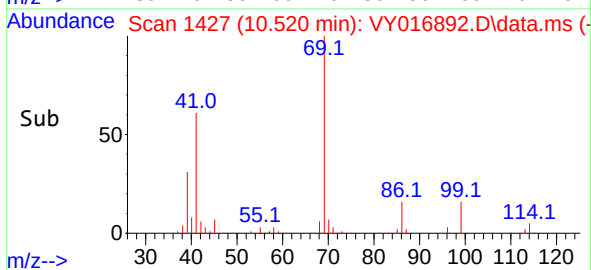
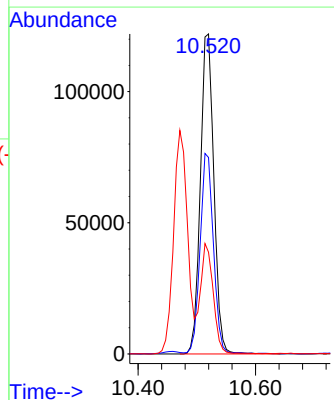
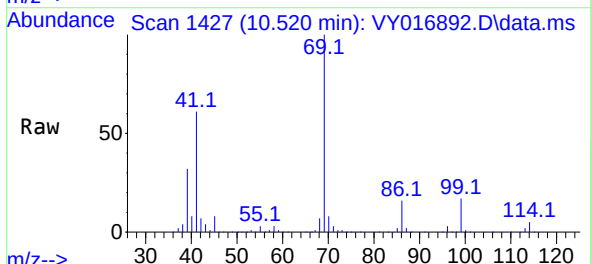
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.4	104.2
85	55.6	43.9	65.9
99	61.3	48.6	73.0

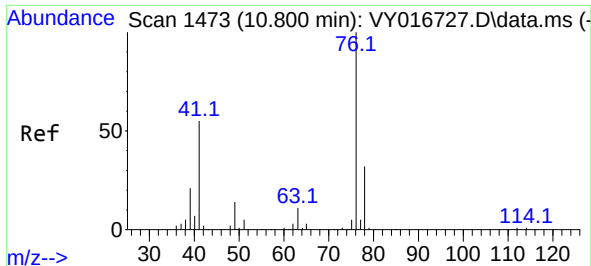


#56
Ethyl methacrylate
Concen: 169.519 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 69 Resp: 194926

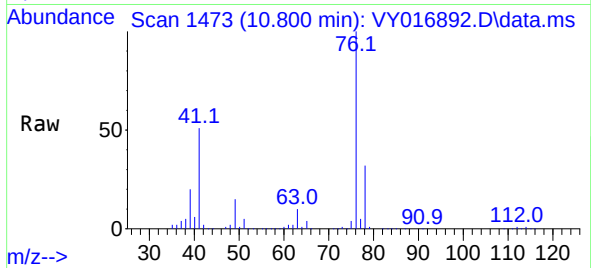
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.2	73.8
39	32.8	26.8	40.2



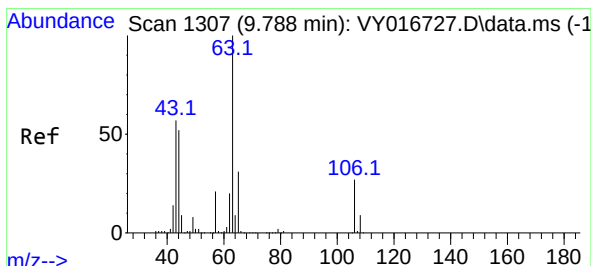
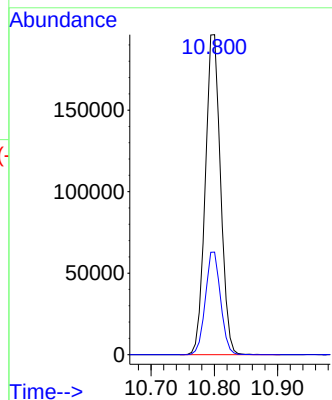
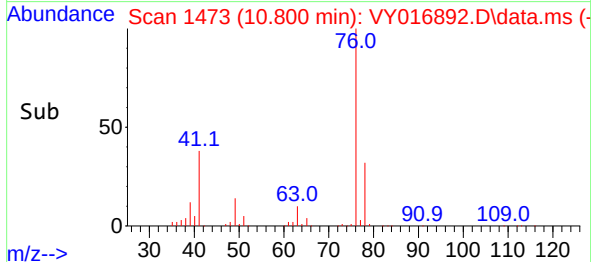


#57
1,3-Dichloropropane
Concen: 145.488 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

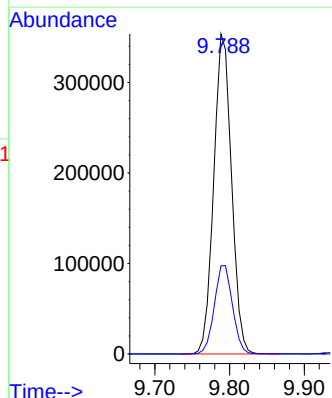
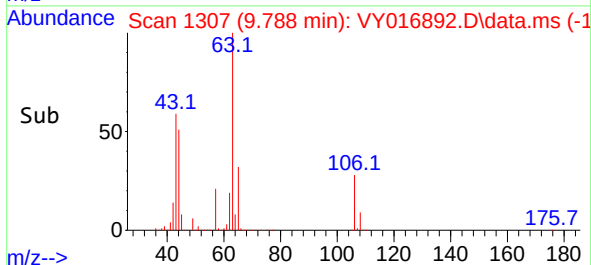
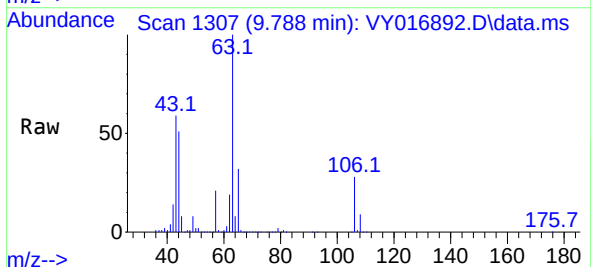


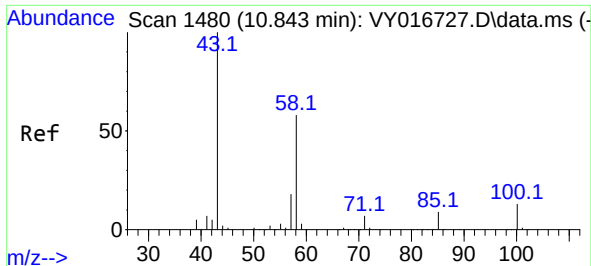
Tgt Ion: 76 Resp: 329764
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 770.111 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 63 Resp: 585448
Ion Ratio Lower Upper
63 100
106 28.2 22.4 33.6

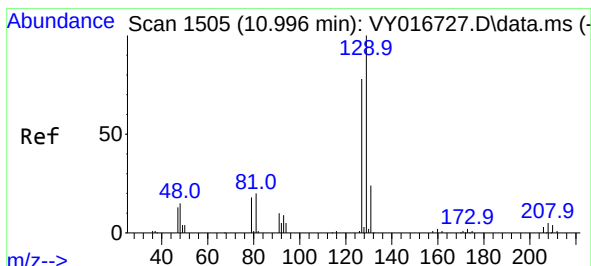
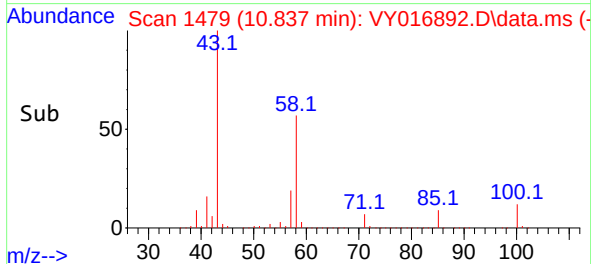
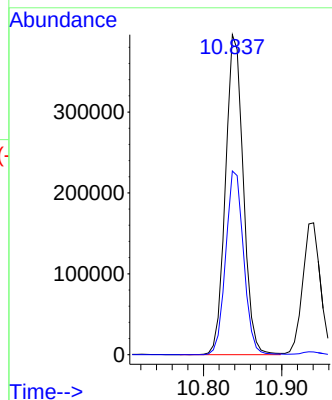
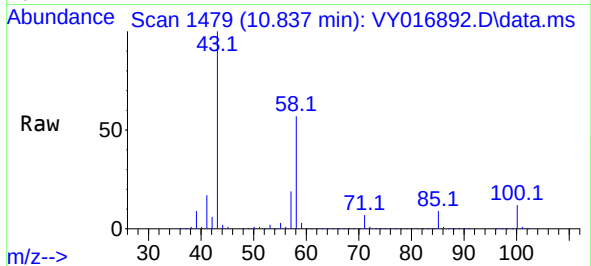




#59
2-Hexanone
Concen: 778.839 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

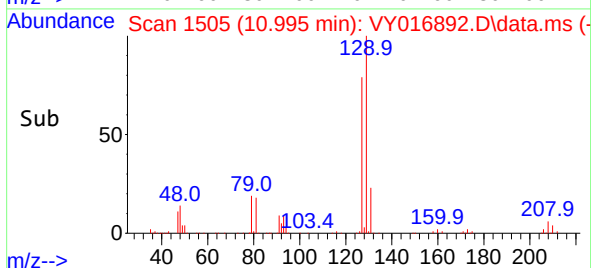
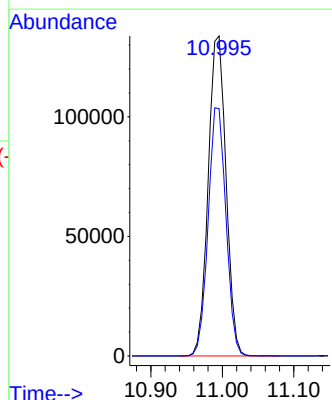
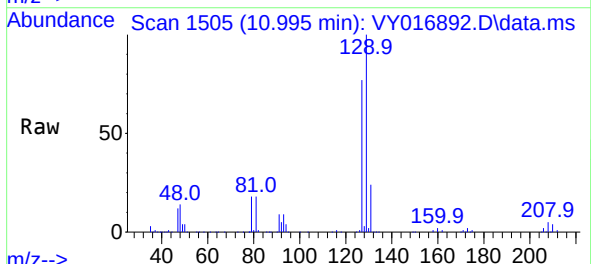
Instrument :
MSVOA_Y
ClientSampleId :

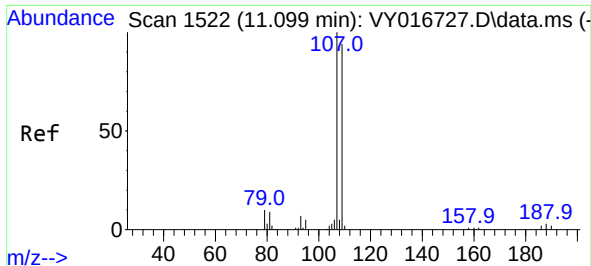
Tgt Ion: 43 Resp: 625769
Ion Ratio Lower Upper
43 100
58 57.7 28.1 84.3



#60
Dibromochloromethane
Concen: 148.335 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:129 Resp: 232231
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

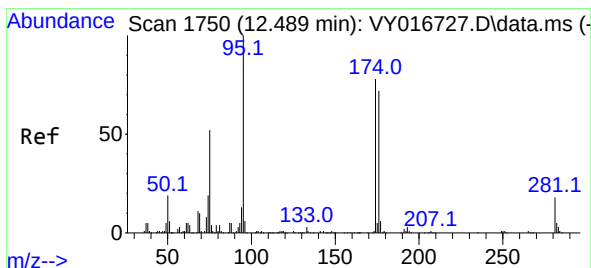
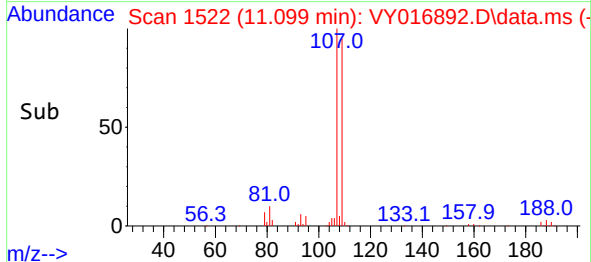
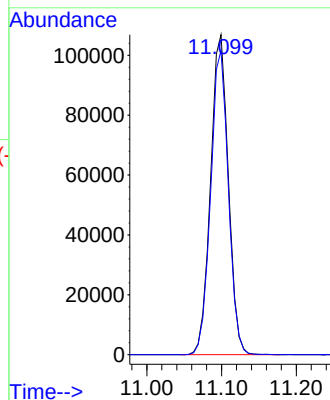
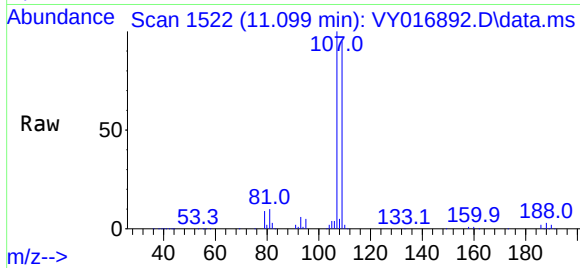




#61
1,2-Dibromoethane
Concen: 149.757 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

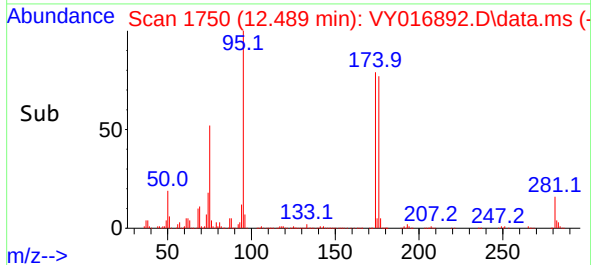
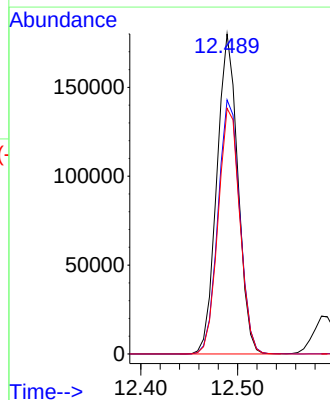
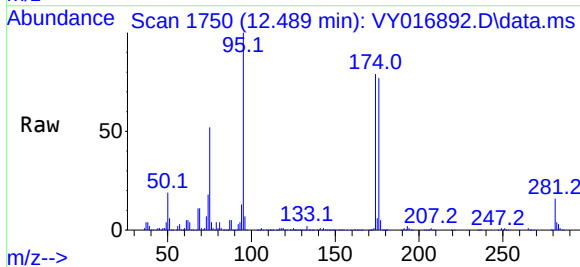
Instrument :
MSVOA_Y
ClientSampleId :

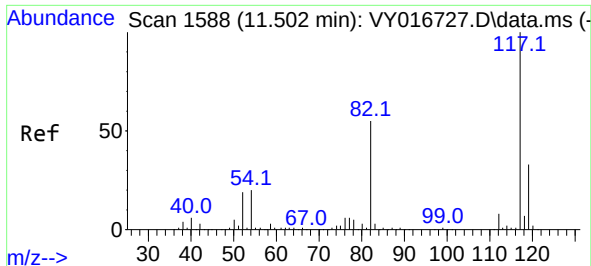
Tgt Ion:107 Resp: 176641
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 144.507 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

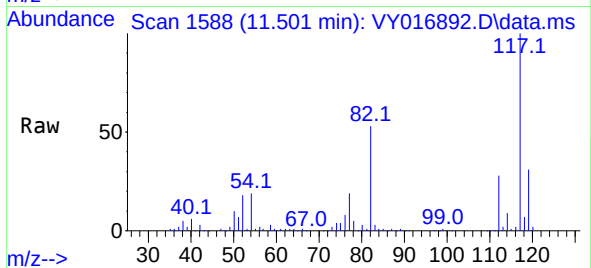
Tgt Ion: 95 Resp: 271608
Ion Ratio Lower Upper
95 100
174 82.0 0.0 160.0
176 79.0 0.0 151.8



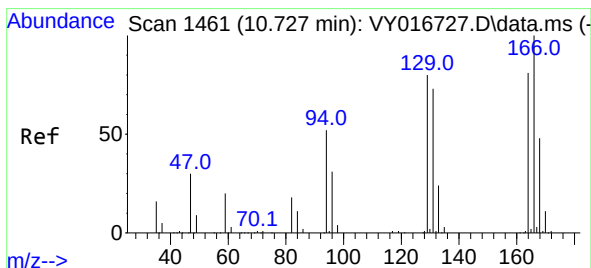
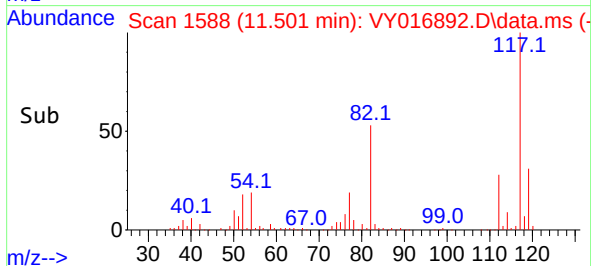
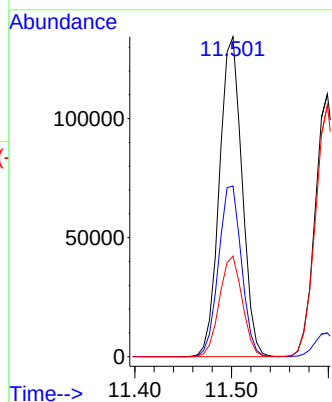


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

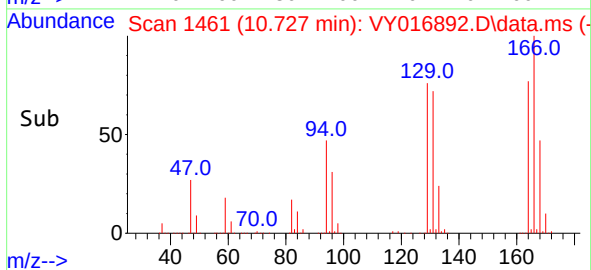
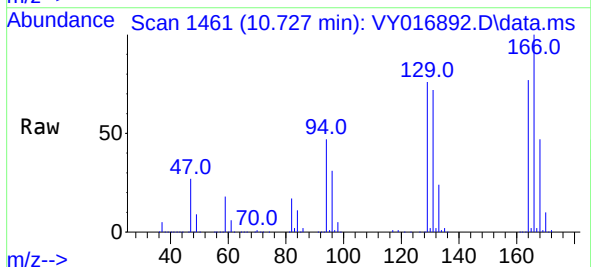
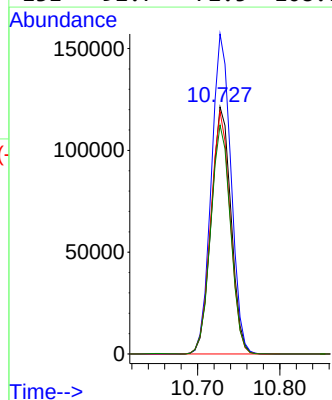


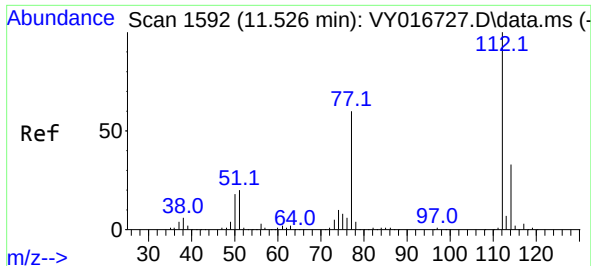
Tgt Ion:117 Resp: 217833
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 31.4 26.5 39.7



#64
Tetrachloroethene
Concen: 143.722 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

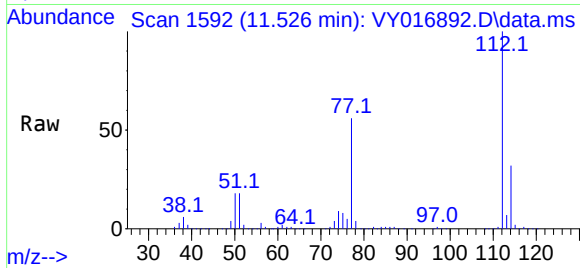
Tgt Ion:164 Resp: 202971
Ion Ratio Lower Upper
164 100
166 129.5 98.8 148.2
129 98.0 78.9 118.3
131 92.7 72.5 108.7



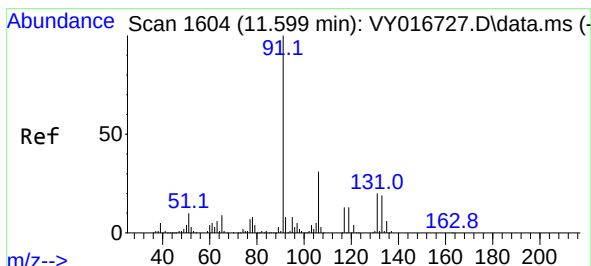
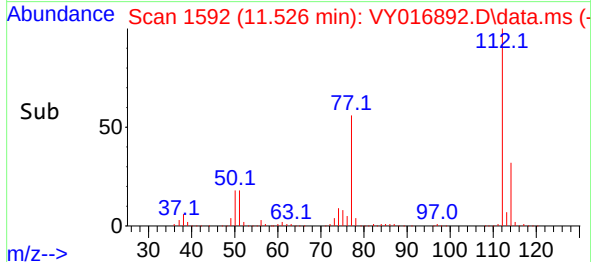
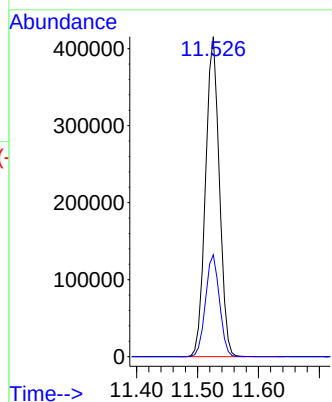


#65
Chlorobenzene
Concen: 144.382 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

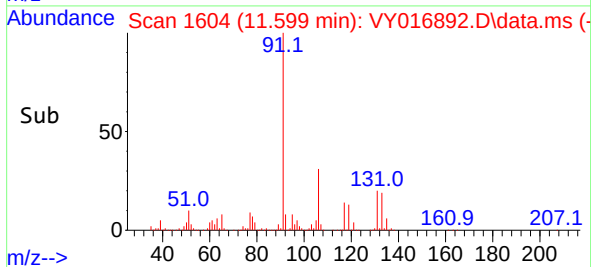
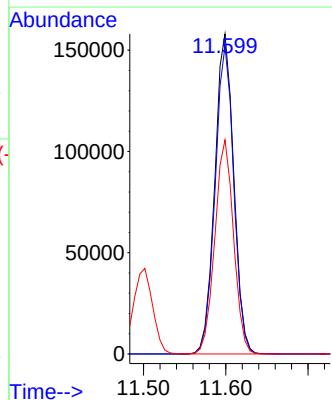
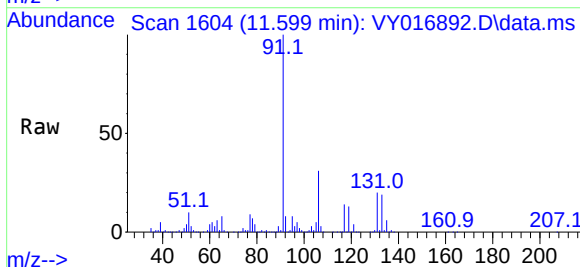


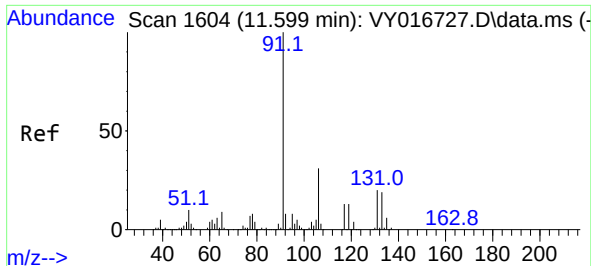
Tgt Ion:112 Resp: 655189
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 146.582 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

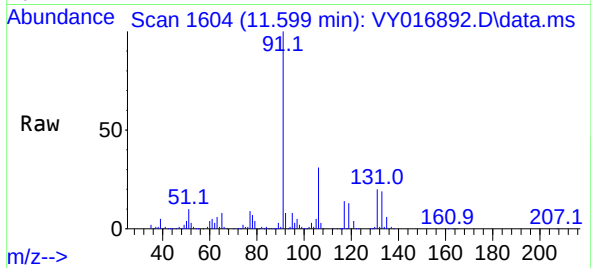
Tgt Ion:131 Resp: 252858
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.0
119 66.4 33.3 99.9



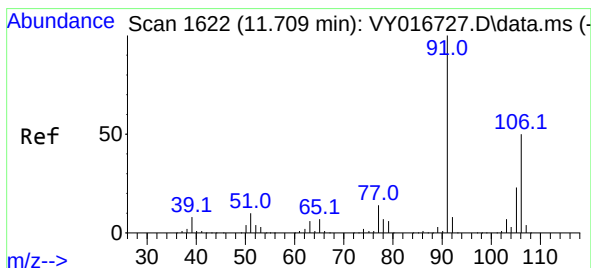
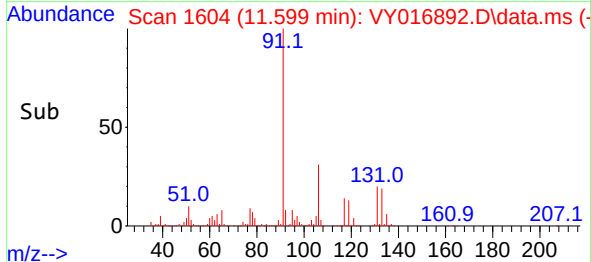
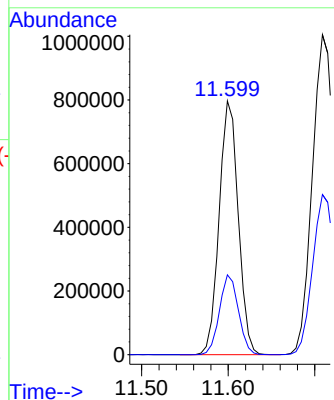


#67
Ethyl Benzene
Concen: 149.377 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

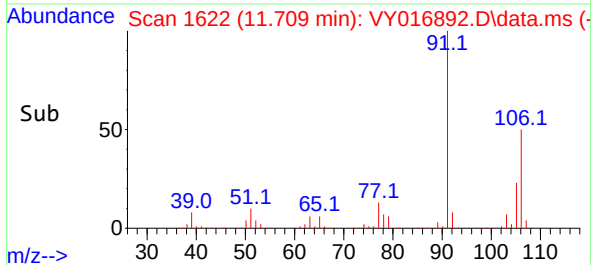
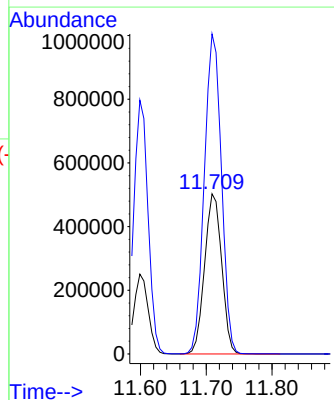
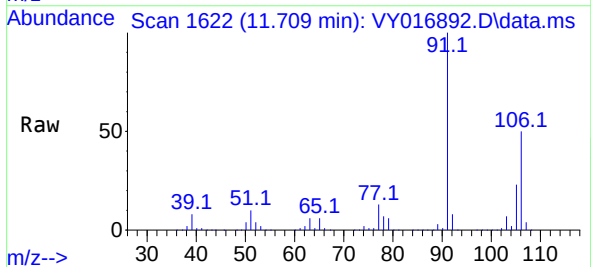


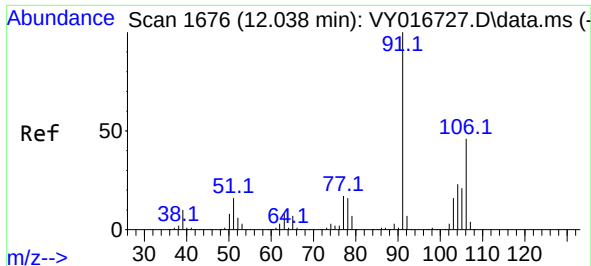
Tgt Ion: 91 Resp: 1220368
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4



#68
m/p-Xylenes
Concen: 302.263 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:106 Resp: 906421
Ion Ratio Lower Upper
106 100
91 200.2 160.7 241.1

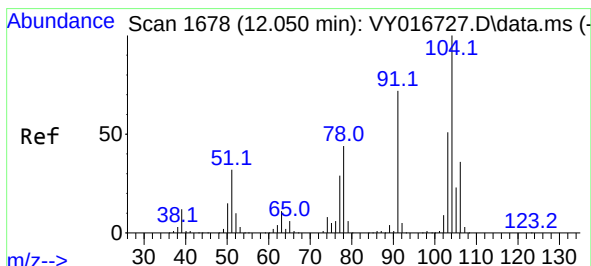
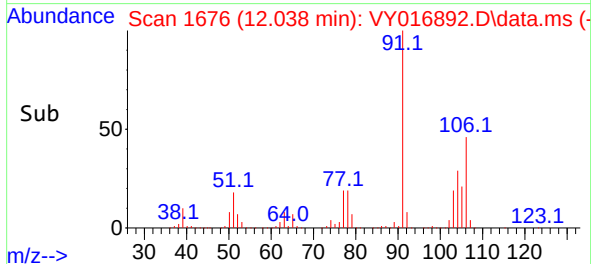
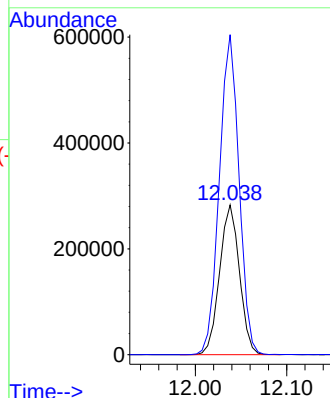
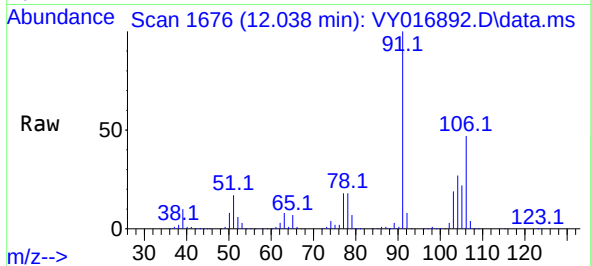




#69
o-Xylene
Concen: 152.021 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

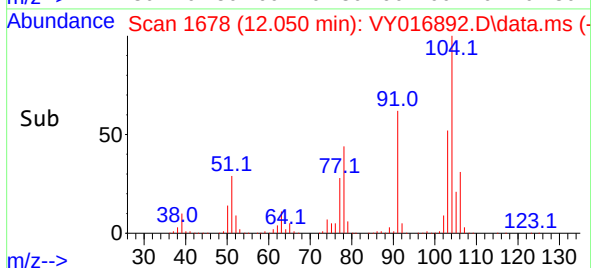
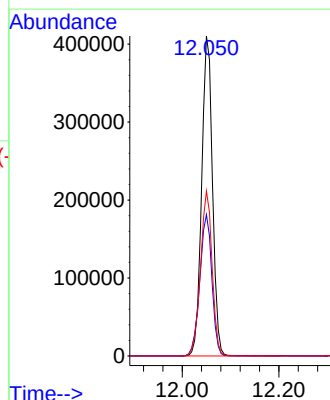
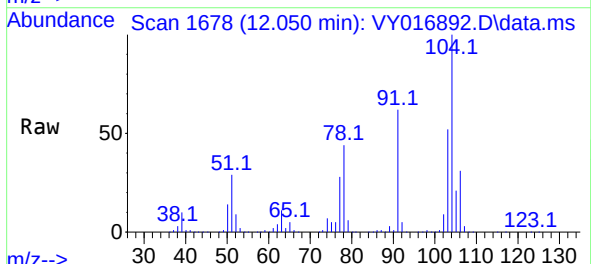
Instrument :
MSVOA_Y
ClientSampleId :

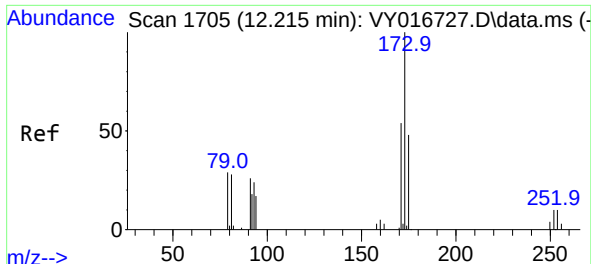
Tgt Ion:106 Resp: 427373
Ion Ratio Lower Upper
106 100
91 211.8 106.5 319.5



#70
Styrene
Concen: 155.491 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:104 Resp: 636207
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.4 43.8 65.6

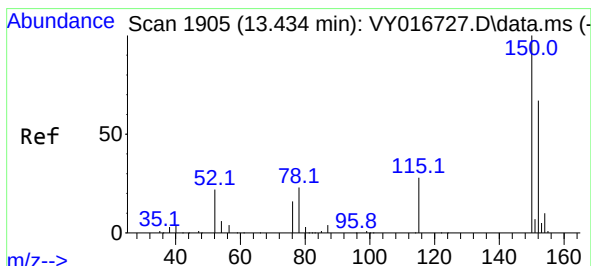
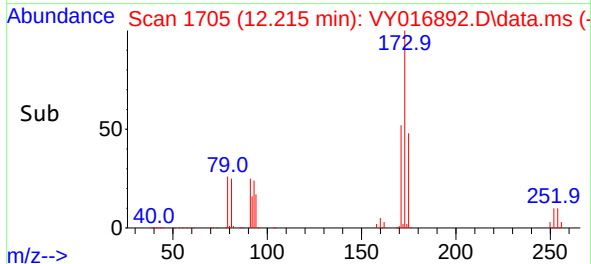
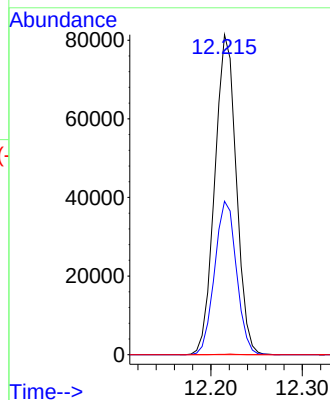
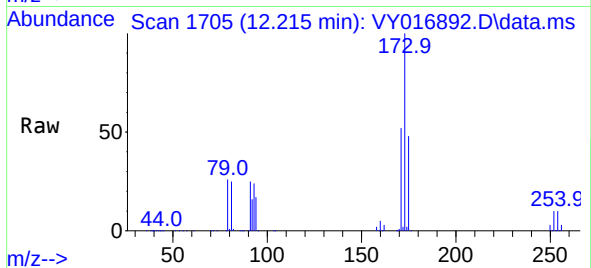




#71
Bromoform
Concen: 156.595 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

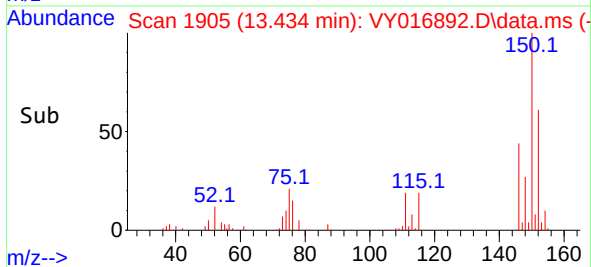
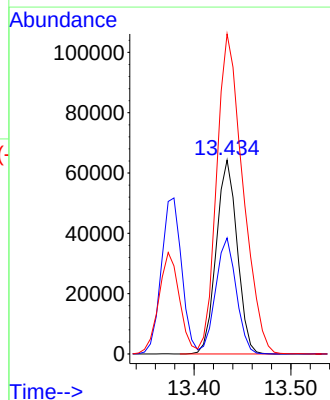
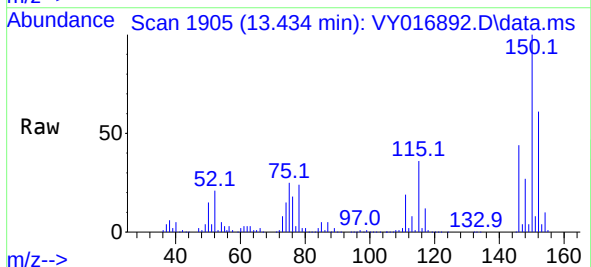
Instrument :
MSVOA_Y
ClientSampleId :

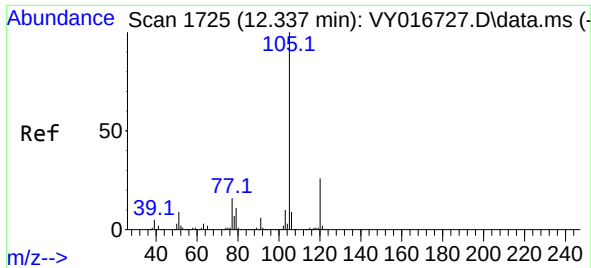
Tgt Ion:173 Resp: 132982
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:152 Resp: 96491
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 207.0 0.0 344.6

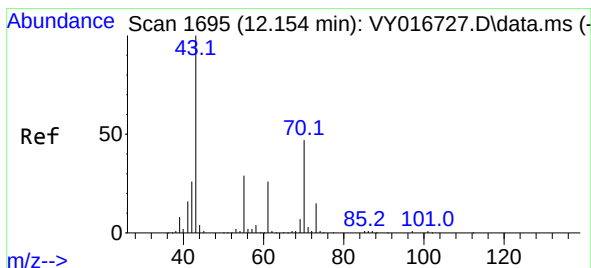
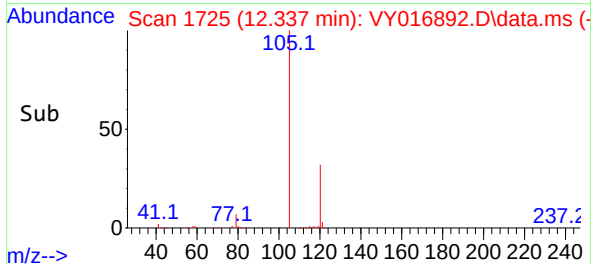
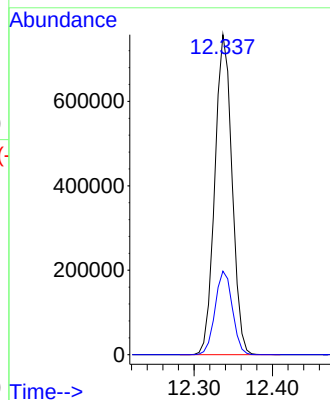
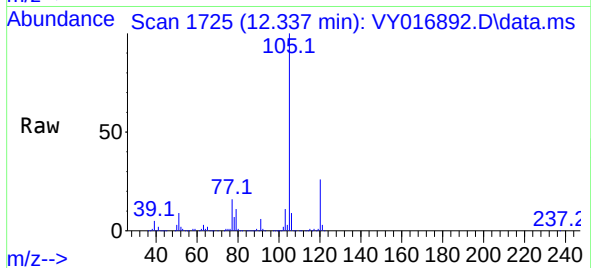




#73
Isopropylbenzene
Concen: 146.701 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

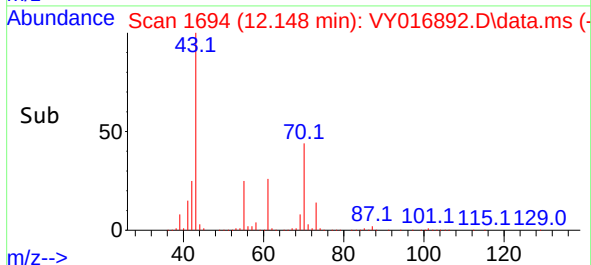
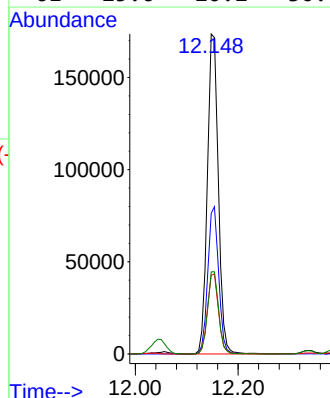
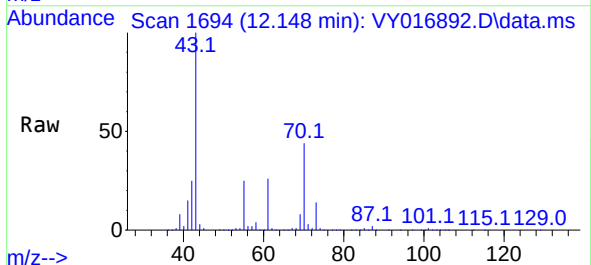
Instrument :
MSVOA_Y
ClientSampleId :

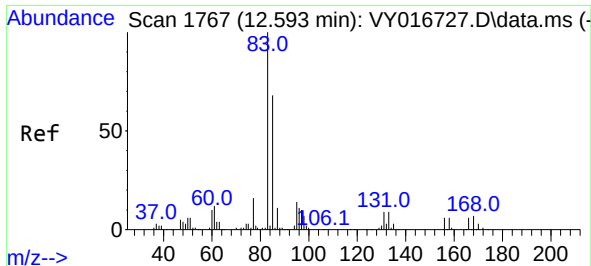
Tgt Ion:105 Resp: 1155935
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 162.895 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 43 Resp: 257881
Ion Ratio Lower Upper
43 100
70 45.6 36.6 55.0
55 25.4 22.2 33.4
61 25.6 20.2 30.4

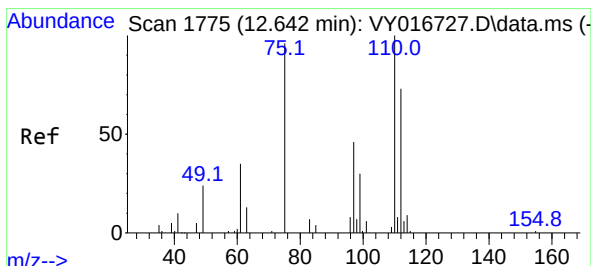
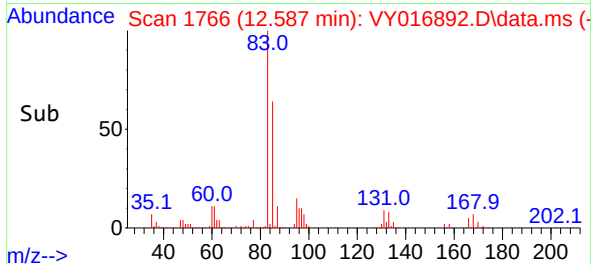
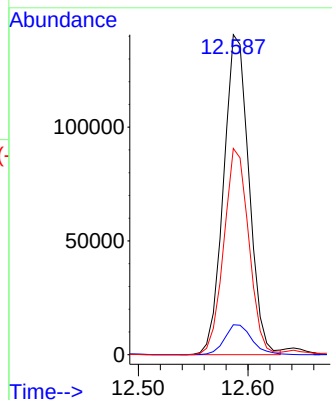
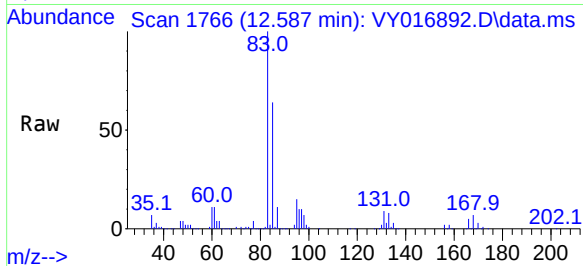




#75
1,1,2,2-Tetrachloroethane
Concen: 140.793 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

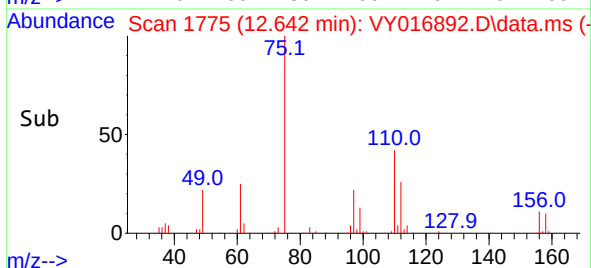
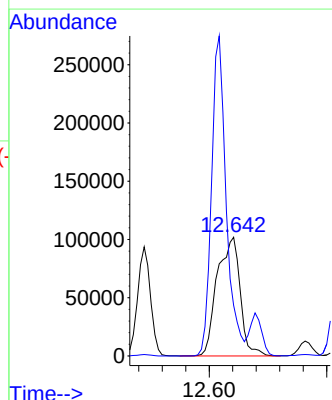
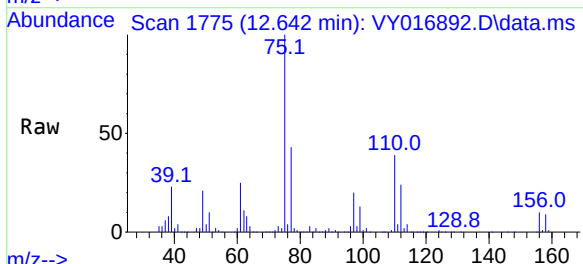
Instrument :
MSVOA_Y
ClientSampleId :

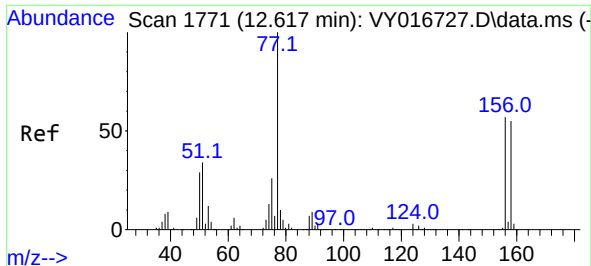
Tgt Ion: 83 Resp: 226040
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 266.647 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 75 Resp: 277015
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

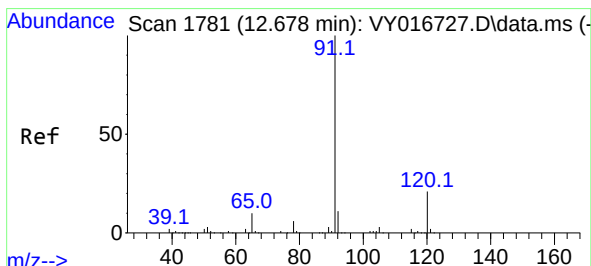
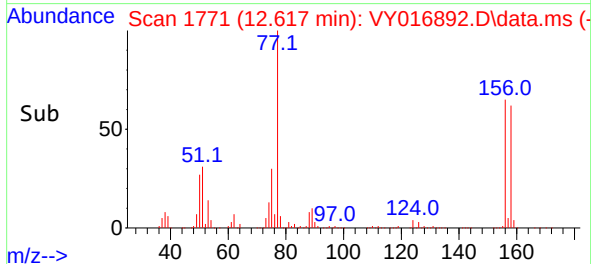
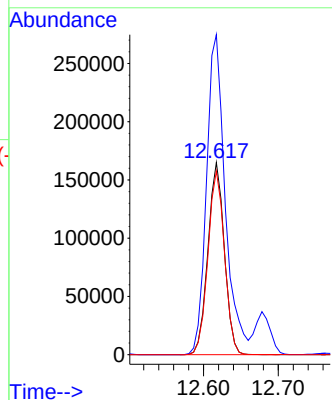
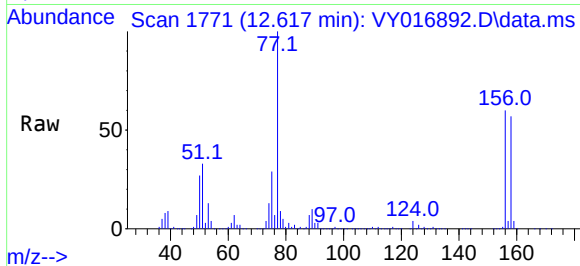




#77
Bromobenzene
Concen: 145.028 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

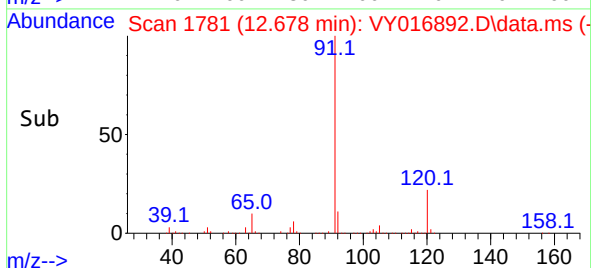
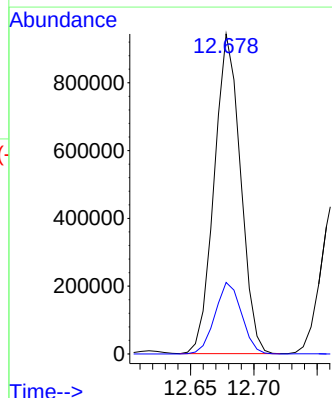
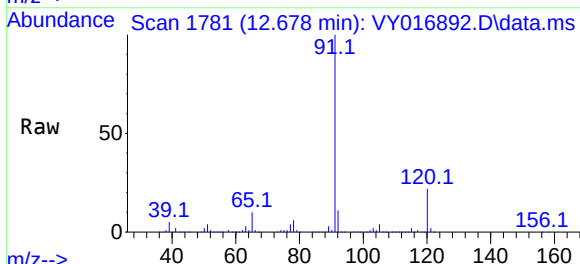
Instrument :
MSVOA_Y
ClientSampleId :

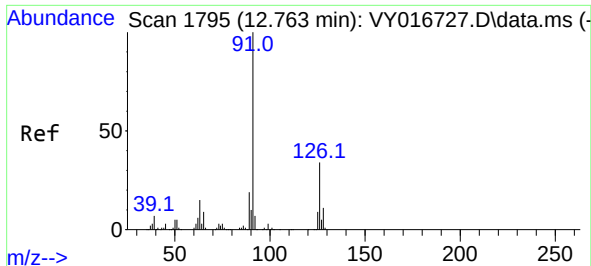
Tgt Ion:156 Resp: 251600
Ion Ratio Lower Upper
156 100
77 189.7 97.3 291.8
158 96.3 48.4 145.0



#78
n-propylbenzene
Concen: 142.298 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 91 Resp: 1363103
Ion Ratio Lower Upper
91 100
120 22.6 11.0 33.0

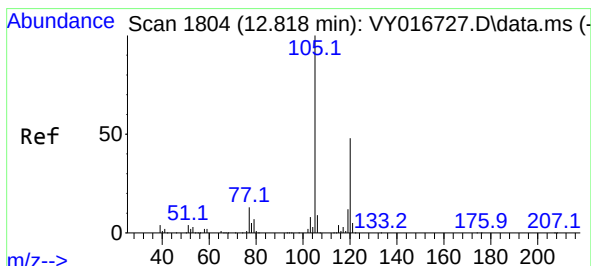
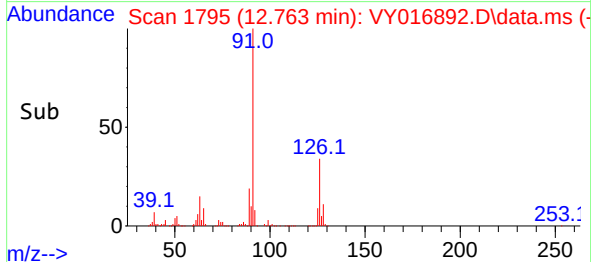
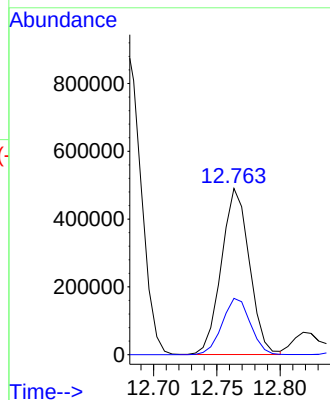
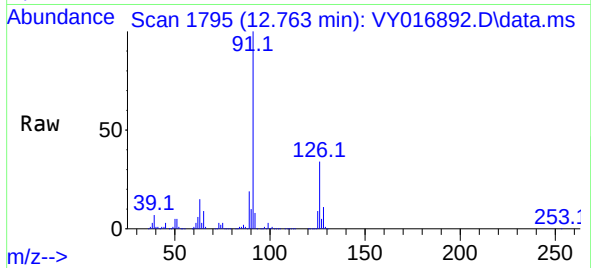




#79
2-Chlorotoluene
Concen: 142.111 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

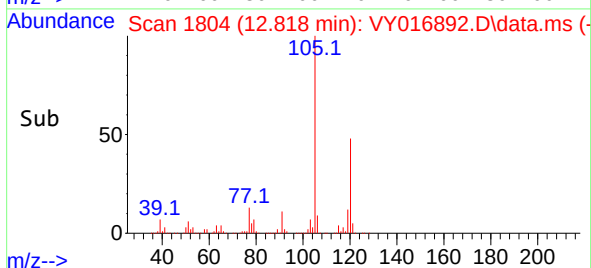
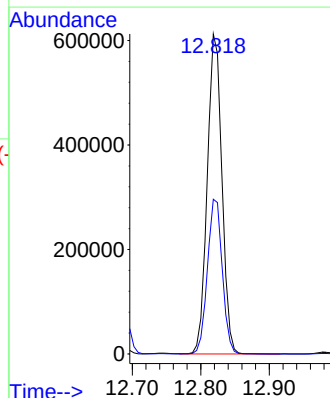
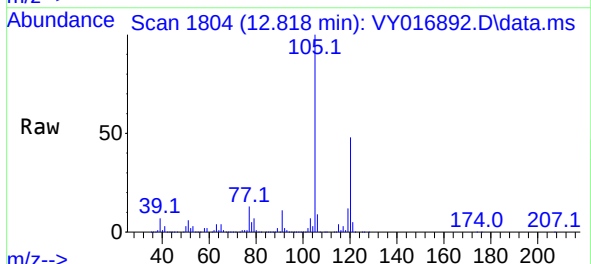
Instrument :
MSVOA_Y
ClientSampleId :

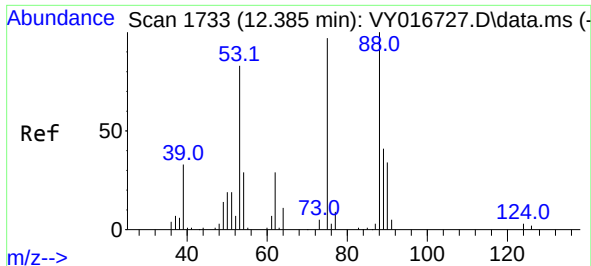
Tgt Ion: 91 Resp: 754878
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 146.160 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

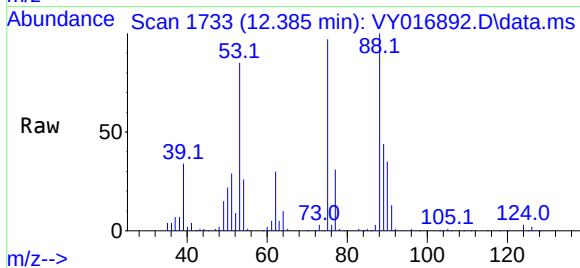
Tgt Ion:105 Resp: 910832
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



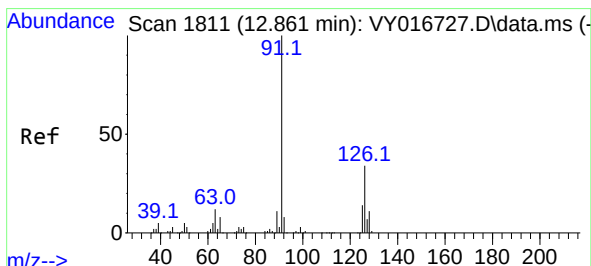
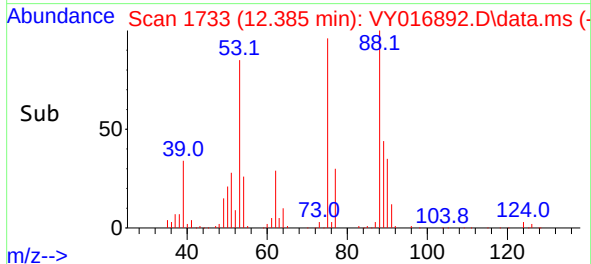
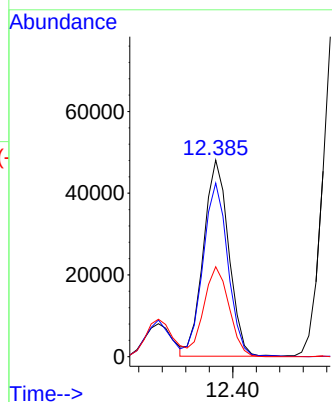


#81
trans-1,4-Dichloro-2-butene
Concen: 155.703 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :

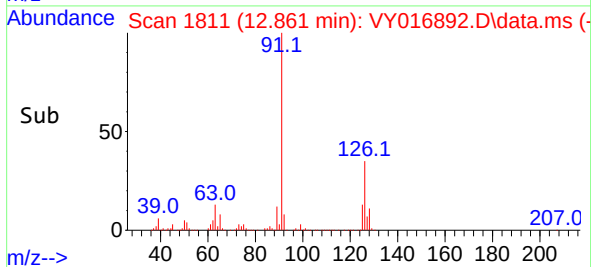
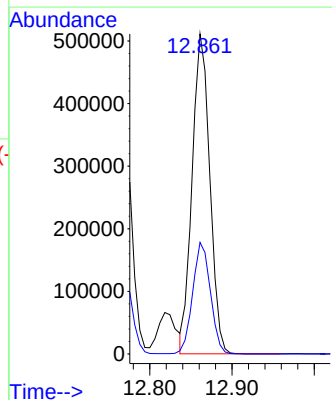
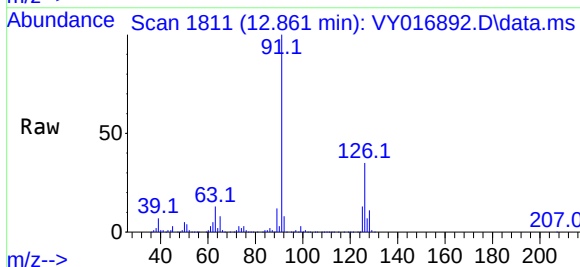


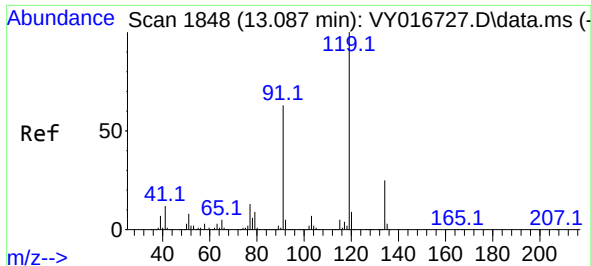
Tgt Ion: 75 Resp: 71799
Ion Ratio Lower Upper
75 100
53 87.8 74.0 111.0
89 45.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 140.349 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 91 Resp: 761648
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

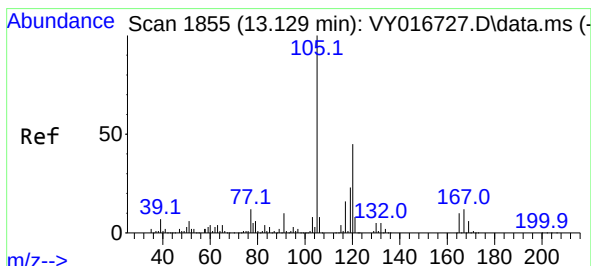
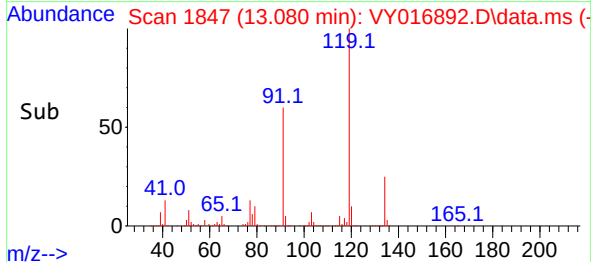
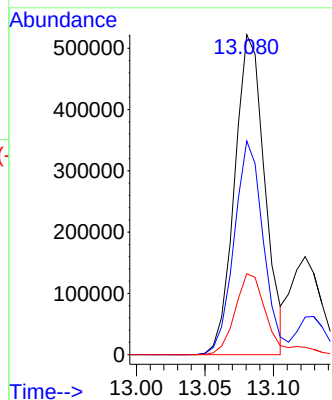
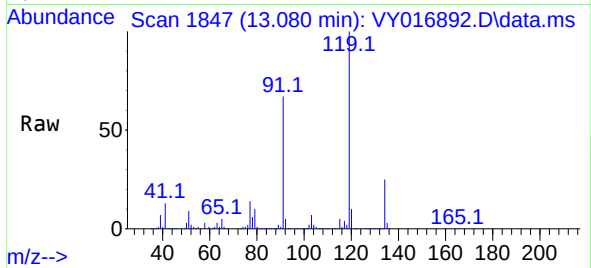




#83
tert-Butylbenzene
Concen: 145.542 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

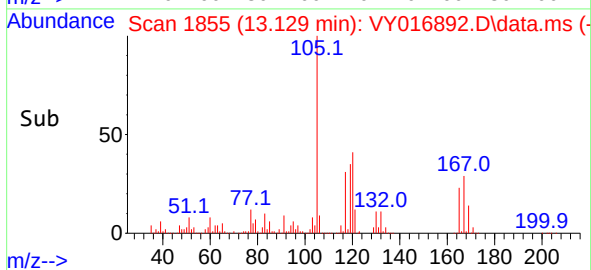
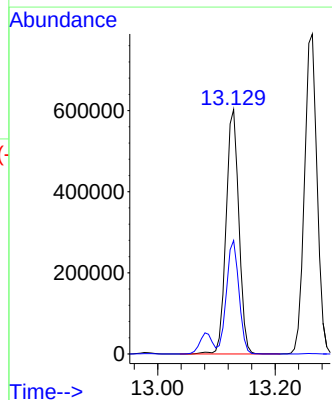
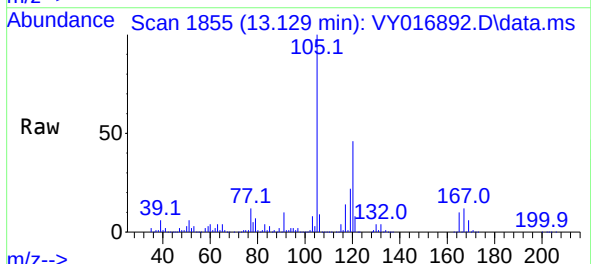
Instrument :
MSVOA_Y
ClientSampleId :

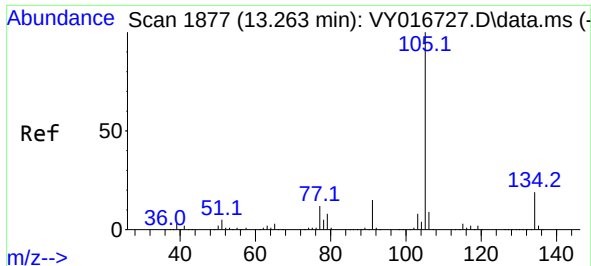
Tgt Ion:119 Resp: 798854
Ion Ratio Lower Upper
119 100
91 65.0 31.5 94.5
134 27.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 148.405 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:105 Resp: 910767
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3

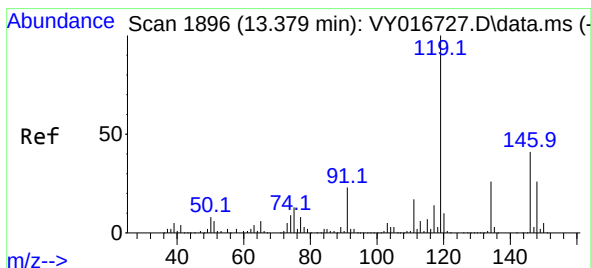
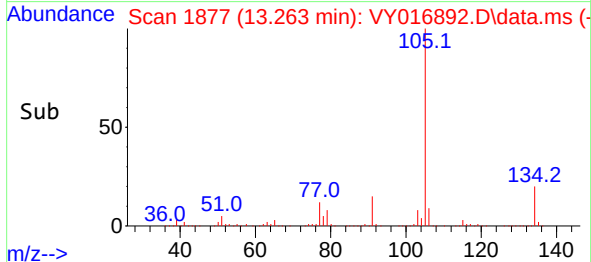
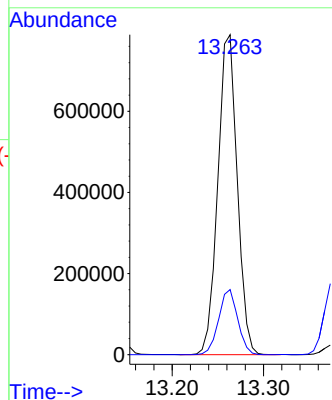
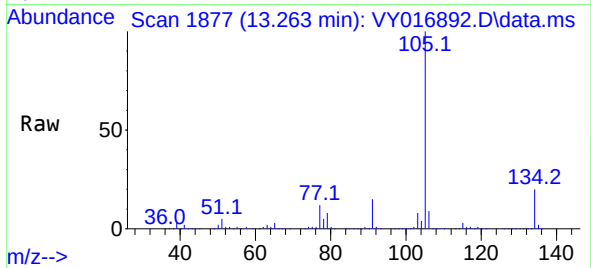




#85
 sec-Butylbenzene
 Concen: 143.248 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY016892.D
 Acq: 02 Jan 2024 13:07

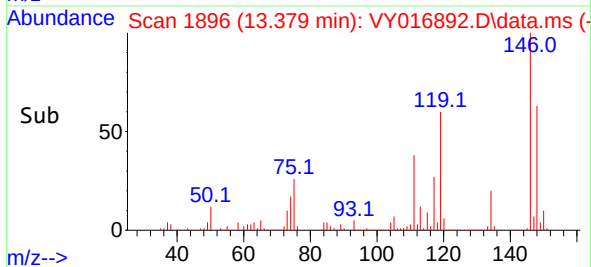
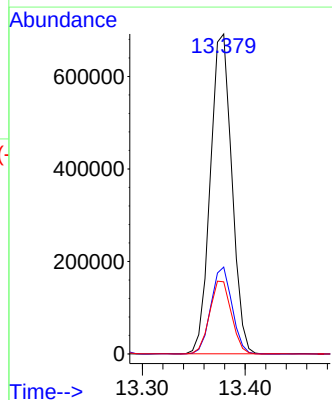
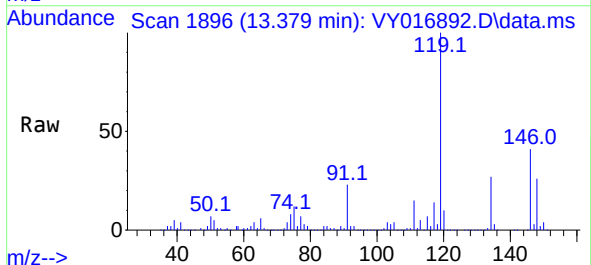
Instrument :
 MSVOA_Y
 ClientSampleId :

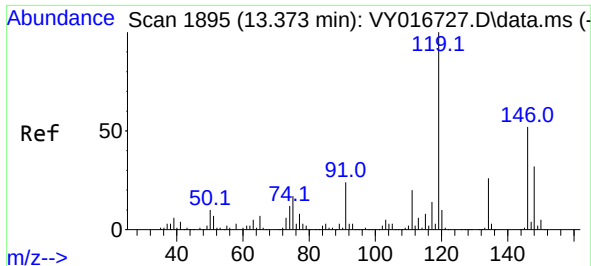
Tgt Ion:105 Resp: 1165028
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 149.543 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016892.D
 Acq: 02 Jan 2024 13:07

Tgt Ion:119 Resp: 1003757
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 145.075 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

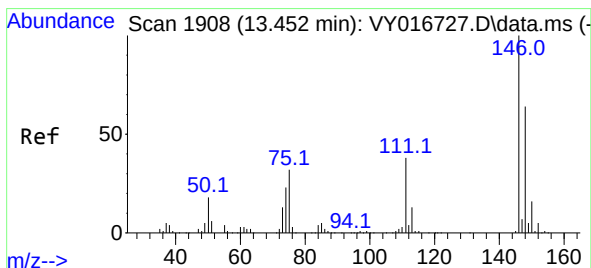
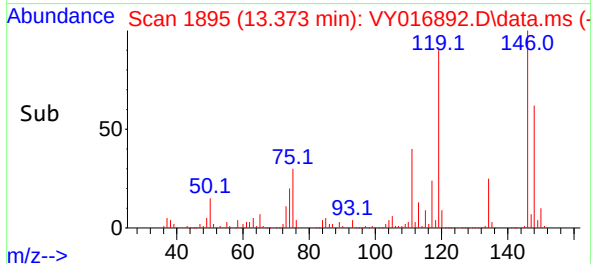
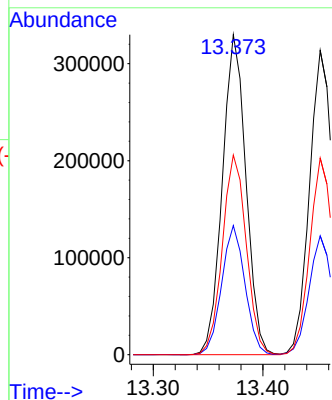
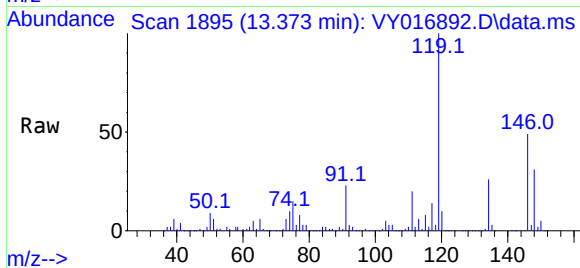
Tgt Ion:146 Resp: 493601

Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.5

148 63.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 141.963 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

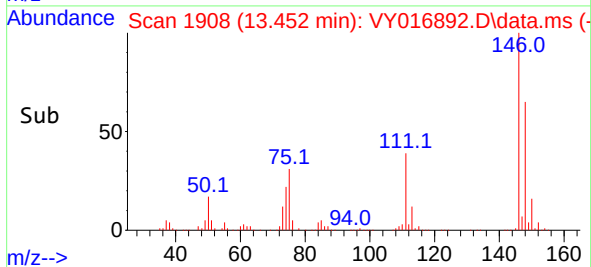
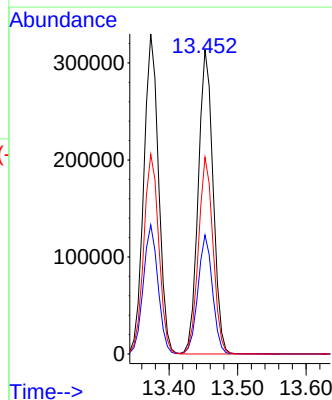
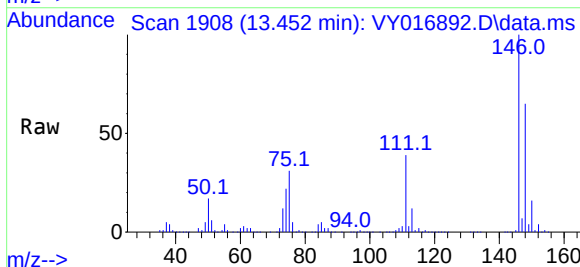
Tgt Ion:146 Resp: 472424

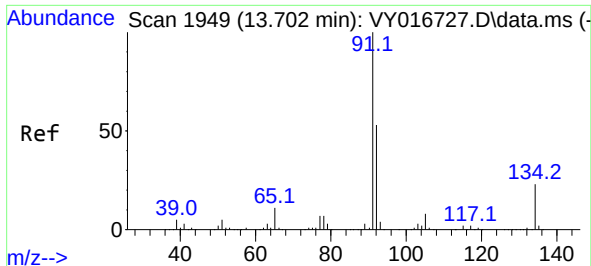
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.9

148 63.7 31.6 94.7

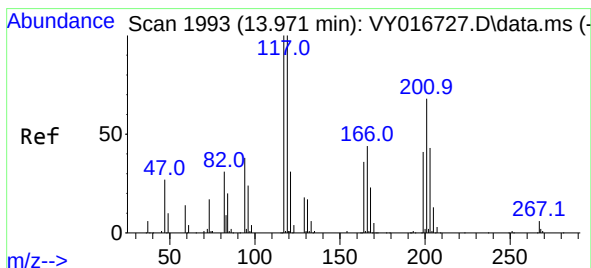
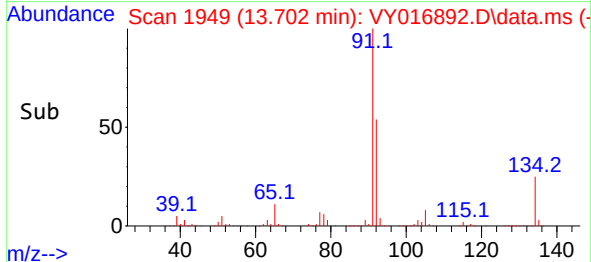
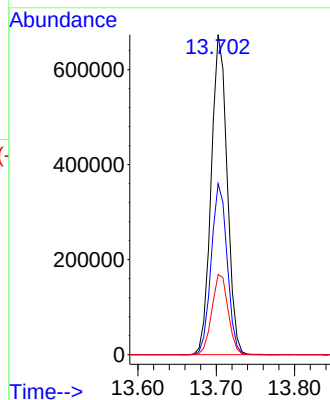
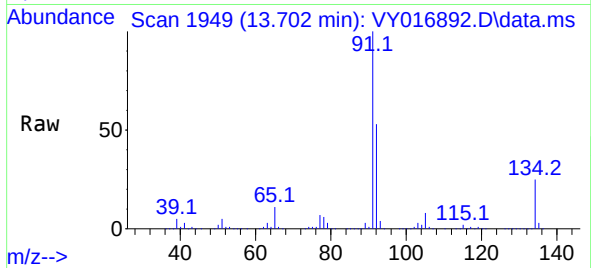




#89
n-Butylbenzene
Concen: 147.283 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

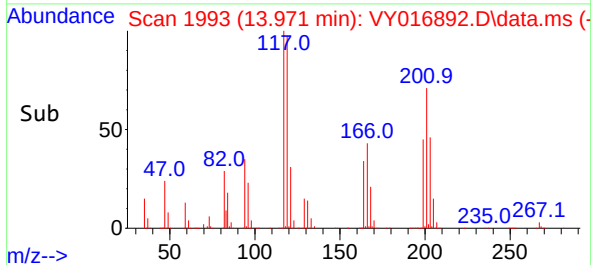
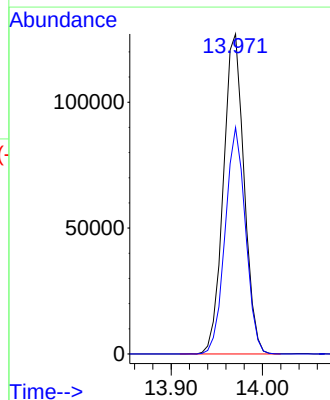
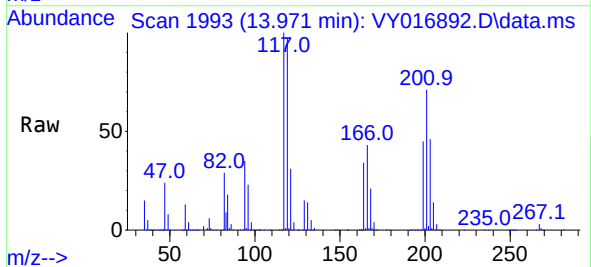
Instrument :
MSVOA_Y
ClientSampleId :

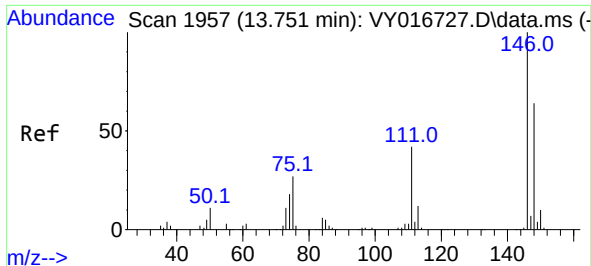
Tgt Ion: 91 Resp: 950503
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 25.6 12.3 36.8



#90
Hexachloroethane
Concen: 138.954 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion: 117 Resp: 200417
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 143.452 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

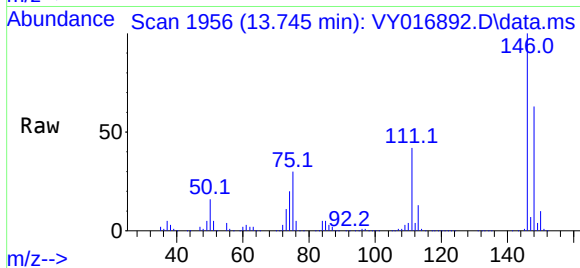
Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :



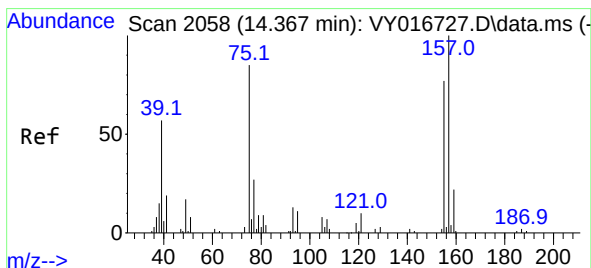
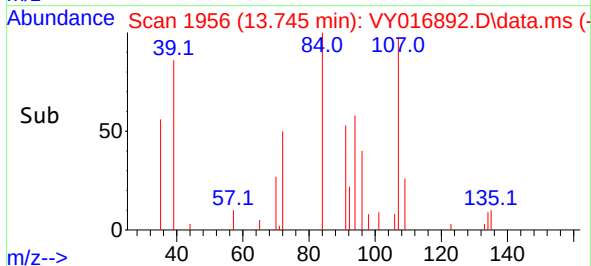
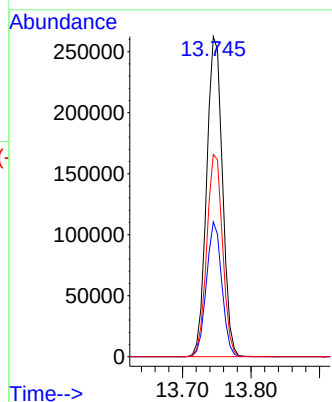
Tgt Ion:146 Resp: 421792

Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 63.2 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 153.885 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY016892.D

Acq: 02 Jan 2024 13:07

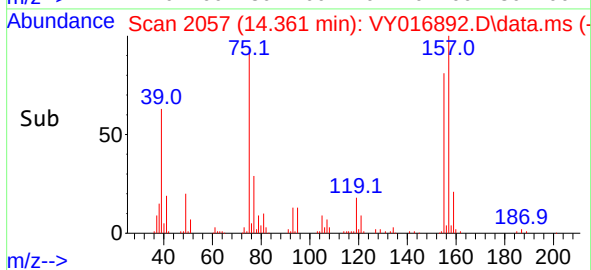
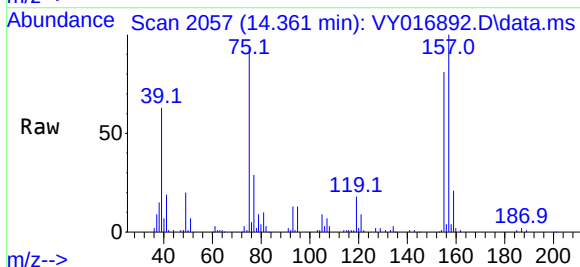
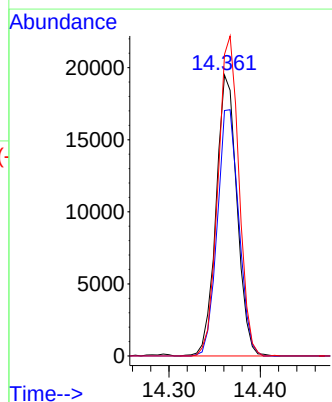
Tgt Ion: 75 Resp: 30981

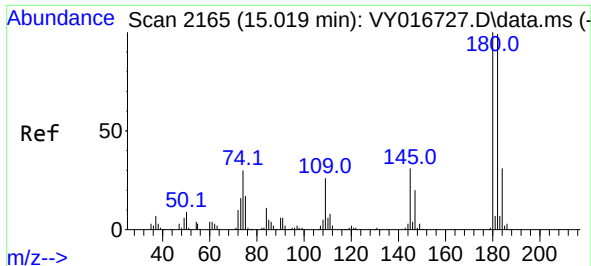
Ion Ratio Lower Upper

75 100

155 90.0 42.1 126.3

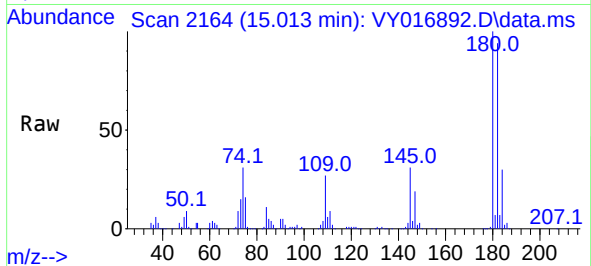
157 113.6 55.8 167.4



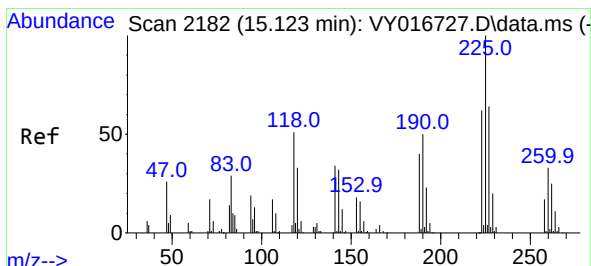
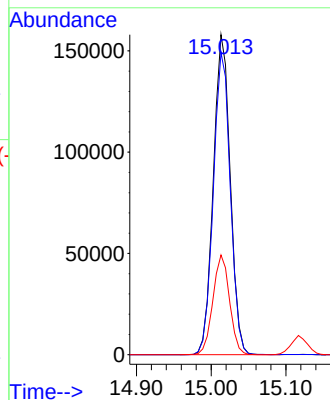
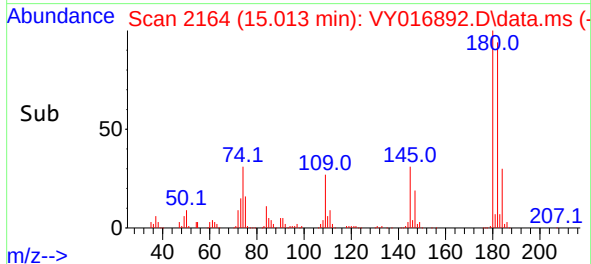


#93
1,2,4-Trichlorobenzene
Concen: 169.848 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

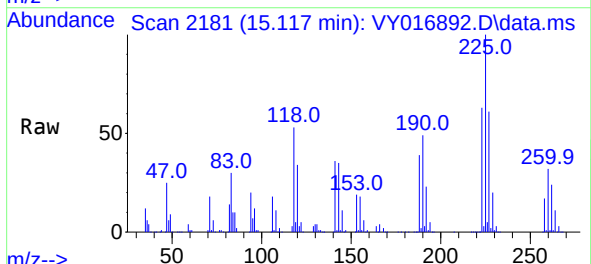
Instrument :
MSVOA_Y
ClientSampleId :



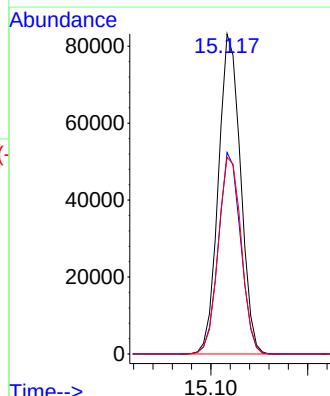
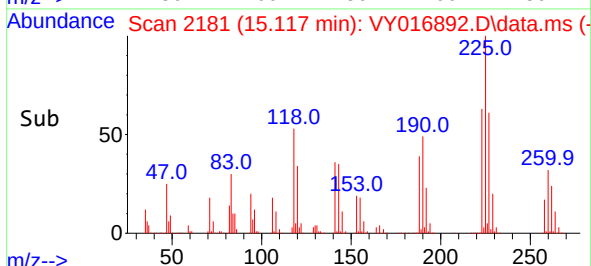
Tgt Ion:180 Resp: 247993
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 30.7 15.9 47.7

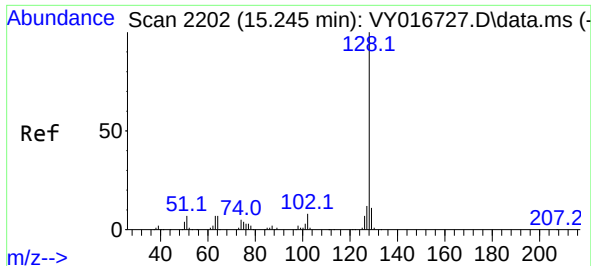


#94
Hexachlorobutadiene
Concen: 144.188 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07



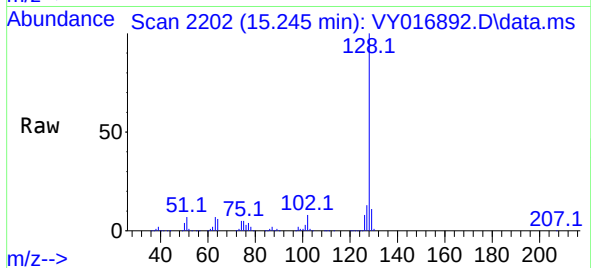
Tgt Ion:225 Resp: 131885
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.3
227 63.8 32.3 96.8



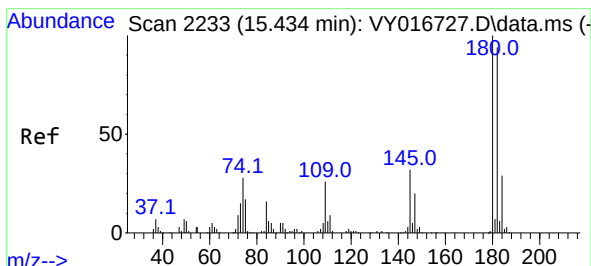
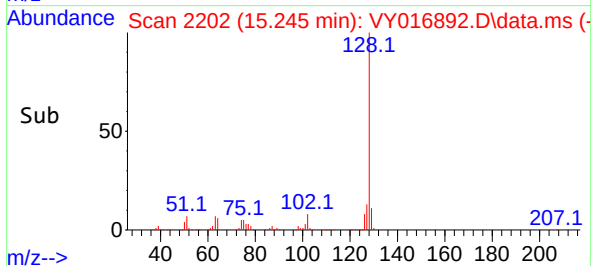
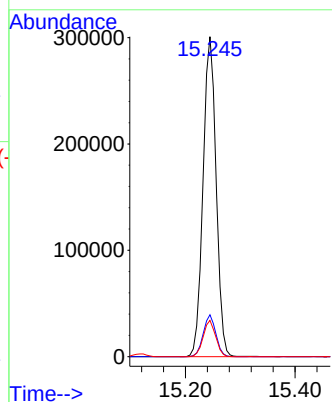


#95
Naphthalene
Concen: 150.897 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 497231
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 168.215 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016892.D
Acq: 02 Jan 2024 13:07

Tgt Ion:180 Resp: 208546
Ion Ratio Lower Upper
180 100
182 94.3 46.3 138.8
145 32.7 16.1 48.2

