

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120723\
 Data File : VY016623.D
 Acq On : 07 Dec 2023 14:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 15:55:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.820	168	175934	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	247835	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	215015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	107388	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	88755	54.581	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.160%	
35) Dibromofluoromethane	7.746	113	82664	55.424	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.840%	
50) Toluene-d8	10.203	98	322768	57.212	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.420%	
62) 4-Bromofluorobenzene	12.502	95	110116	59.353	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	66585	42.845	ug/l	98
3) Chloromethane	2.132	50	83312	51.676	ug/l	99
4) Vinyl Chloride	2.272	62	91460	56.176	ug/l	98
5) Bromomethane	2.674	94	56389	55.292	ug/l	96
6) Chloroethane	2.820	64	54900	54.591	ug/l	93
7) Trichlorofluoromethane	3.150	101	158560	51.517	ug/l	99
8) Diethyl Ether	3.552	74	35321	41.205	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.930	101	73649	42.790	ug/l	94
10) Methyl Iodide	4.125	142	86667	47.658	ug/l	97
11) Tert butyl alcohol	4.997	59	23751	214.373	ug/l #	82
12) 1,1-Dichloroethene	3.906	96	69280	44.310	ug/l	90
13) Acrolein	3.753	56	48360	300.237	ug/l	100
14) Allyl chloride	4.515	41	86299	36.167	ug/l #	84
15) Acrylonitrile	5.198	53	66956	193.528	ug/l	98
16) Acetone	3.973	43	68101	185.072	ug/l	99
17) Carbon Disulfide	4.229	76	179101	40.857	ug/l	98
18) Methyl Acetate	4.509	43	56173	38.512	ug/l #	84
19) Methyl tert-butyl Ether	5.259	73	172561	44.897	ug/l	93
20) Methylene Chloride	4.759	84	72392	44.237	ug/l #	84
21) trans-1,2-Dichloroethene	5.265	96	76377	43.440	ug/l	86
22) Diisopropyl ether	6.155	45	174341	35.527	ug/l #	88
23) Vinyl Acetate	6.100	43	430001	182.527	ug/l #	88
24) 1,1-Dichloroethane	6.058	63	119130	39.514	ug/l	96
25) 2-Butanone	7.015	43	84659	167.314	ug/l #	89
26) 2,2-Dichloropropane	7.015	77	135440	47.786	ug/l	99
27) cis-1,2-Dichloroethene	7.021	96	83753	43.275	ug/l	91
28) Bromochloromethane	7.368	49	52008	42.588	ug/l #	59
29) Tetrahydrofuran	7.381	42	49091	170.171	ug/l #	81
30) Chloroform	7.533	83	139067	43.273	ug/l	96
31) Cyclohexane	7.813	56	100531	36.215	ug/l #	83
32) 1,1,1-Trichloroethane	7.734	97	146855	48.285	ug/l	96
36) 1,1-Dichloropropene	7.948	75	106436	46.946	ug/l	99
37) Ethyl Acetate	7.106	43	34786	36.667	ug/l #	93
38) Carbon Tetrachloride	7.929	117	141082	53.752	ug/l	99
39) Methylcyclohexane	9.210	83	129048	47.243	ug/l	87
40) Benzene	8.191	78	283212	44.318	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	18997	34.671	ug/l	91
42) 1,2-Dichloroethane	8.265	62	90279	48.653	ug/l	97
43) Isopropyl Acetate	8.295	43	73501	40.162	ug/l #	89
44) Trichloroethene	8.966	130	94724	49.152	ug/l	91
45) 1,2-Dichloropropane	9.240	63	60501	39.324	ug/l	95
46) Dibromomethane	9.331	93	37480	44.437	ug/l	89
47) Bromodichloromethane	9.520	83	104532	46.553	ug/l	99
48) Methyl methacrylate	9.313	41	43497	41.154	ug/l	93
49) 1,4-Dioxane	9.319	88	7889	924.097	ug/l #	54
51) 4-Methyl-2-Pentanone	10.087	43	182150	191.517	ug/l	92
52) Toluene	10.264	92	190524	47.569	ug/l	94
53) t-1,3-Dichloropropene	10.484	75	102040	48.152	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	113078	45.435	ug/l	98
55) 1,1,2-Trichloroethane	10.667	97	53239	45.314	ug/l	93
56) Ethyl methacrylate	10.526	69	47927	44.503	ug/l	90
57) 1,3-Dichloropropane	10.813	76	88499	44.590	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.807	63	162043	244.161	ug/l #	81
59) 2-Hexanone	10.849	43	134915	187.516	ug/l	90
60) Dibromochloromethane	11.002	129	76365	48.646	ug/l	100
61) 1,2-Dibromoethane	11.106	107	51214	46.346	ug/l	99
64) Tetrachloroethene	10.740	164	100052	50.773	ug/l	97
65) Chlorobenzene	11.538	112	211608	48.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.612	131	84604	49.705	ug/l	97
67) Ethyl Benzene	11.612	91	376847	48.250	ug/l	96
68) m/p-Xylenes	11.721	106	294954	99.479	ug/l	94
69) o-Xylene	12.050	106	138593	50.072	ug/l	95
70) Styrene	12.063	104	199883	50.332	ug/l	99
71) Bromoform	12.227	173	47598	51.787	ug/l #	97
73) Isopropylbenzene	12.349	105	389088	48.931	ug/l	97
74) N-amyl acetate	12.160	43	58910	37.154	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.599	83	50195	39.688	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	74090	76.376	ug/l #	100
77) Bromobenzene	12.630	156	93226	49.745	ug/l	82
78) n-propylbenzene	12.691	91	432474	46.727	ug/l	94
79) 2-Chlorotoluene	12.776	91	238763	45.780	ug/l	94
80) 1,3,5-Trimethylbenzene	12.831	105	316647	49.007	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.398	75	18362	42.699	ug/l	94
82) 4-Chlorotoluene	12.874	91	252631	46.812	ug/l	96
83) tert-Butylbenzene	13.093	119	294890	51.081	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	312638	49.537	ug/l	97
85) sec-Butylbenzene	13.270	105	395576	48.788	ug/l	97
86) p-Isopropyltoluene	13.386	119	362439	51.495	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	175312	49.005	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	174256	49.632	ug/l	99
89) n-Butylbenzene	13.715	91	309295	48.865	ug/l	95
90) Hexachloroethane	13.983	117	65896	47.583	ug/l	92
91) 1,2-Dichlorobenzene	13.758	146	153310	49.914	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	9503	46.953	ug/l	85
93) 1,2,4-Trichlorobenzene	15.026	180	101420	58.516	ug/l	100
94) Hexachlorobutadiene	15.129	225	65454	59.774	ug/l	97
95) Naphthalene	15.257	128	164676	57.435	ug/l	100
96) 1,2,3-Trichlorobenzene	15.446	180	80988	58.589	ug/l	99

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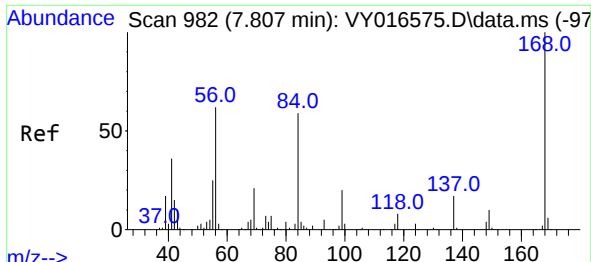
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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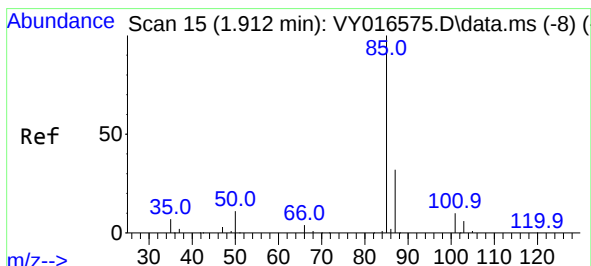
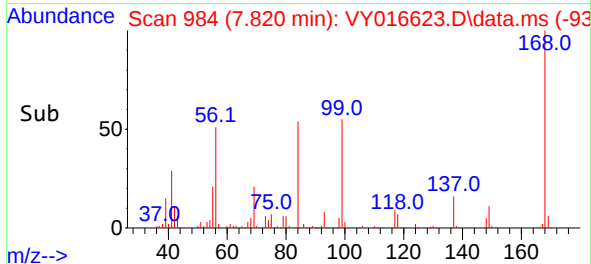
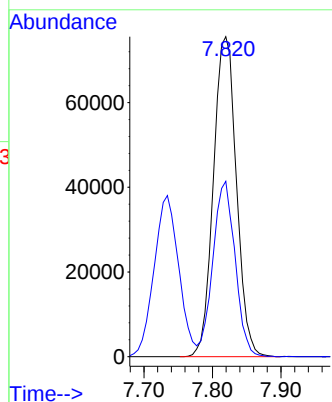
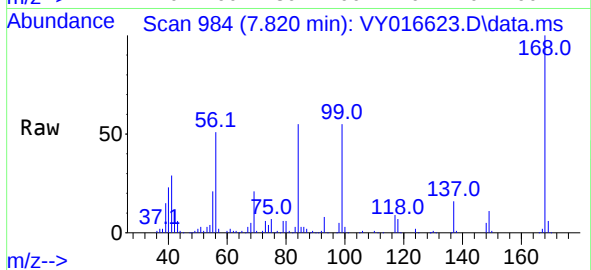




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.820 min Scan# 91
Delta R.T. 0.013 min
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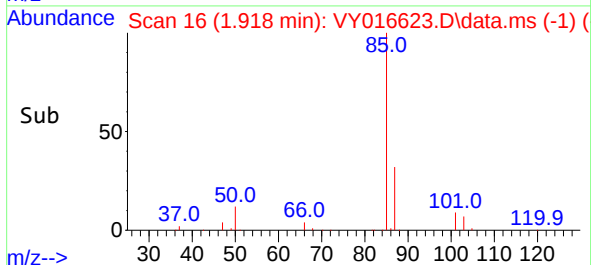
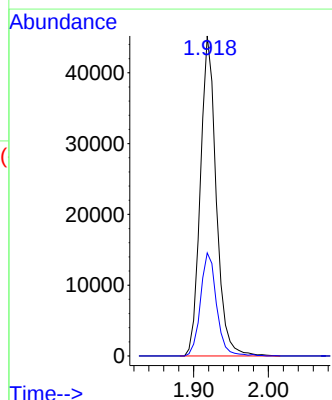
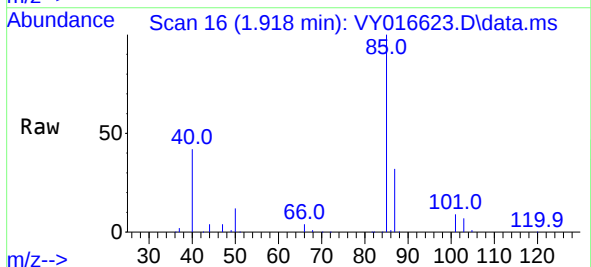
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 175934
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0

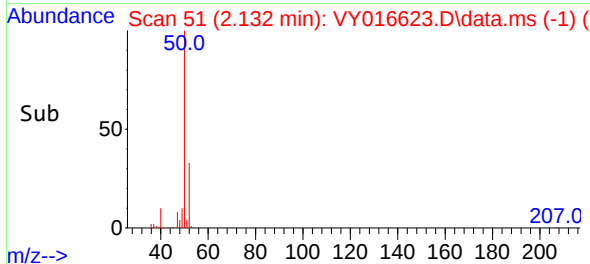
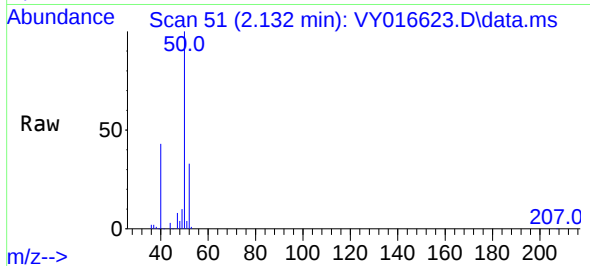
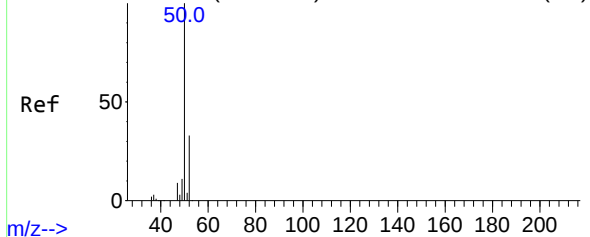


#2
Dichlorodifluoromethane
Concen: 42.845 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 85 Resp: 66585
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8



Abundance Scan 49 (2.119 min): VY016575.D\data.ms (-42)



#3

Chloromethane

Concen: 51.676 ug/l

RT: 2.132 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

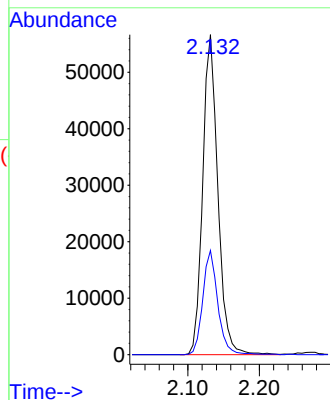
ClientSampleId :

Tgt Ion: 50 Resp: 83312

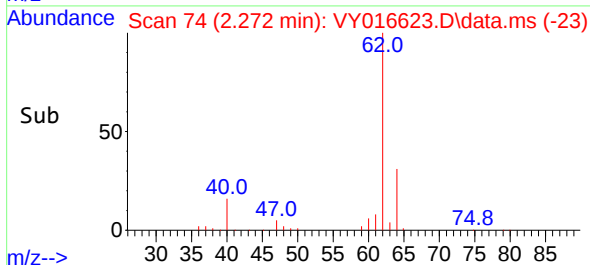
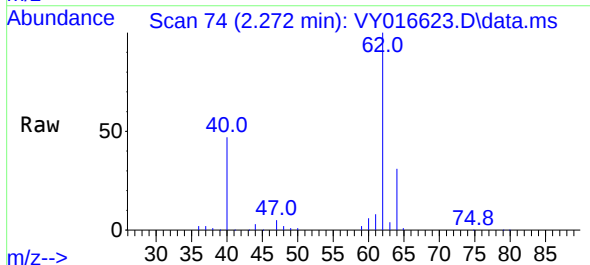
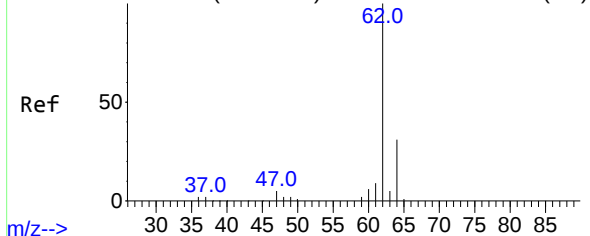
Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



Abundance Scan 72 (2.260 min): VY016575.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 56.176 ug/l

RT: 2.272 min Scan# 74

Delta R.T. 0.012 min

Lab File: VY016623.D

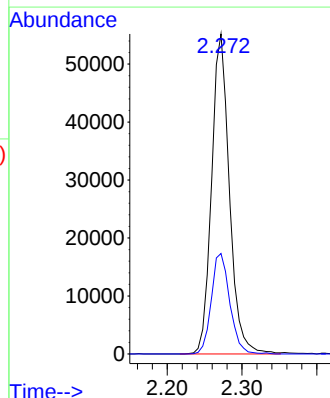
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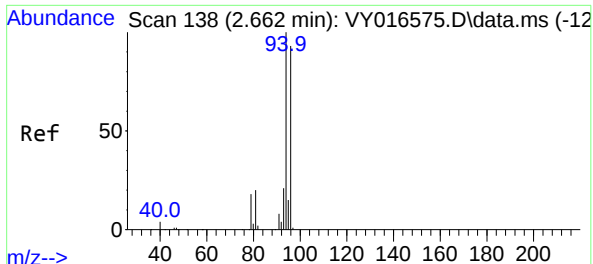
Tgt Ion: 62 Resp: 91460

Ion Ratio Lower Upper

62 100

64 31.4 24.3 36.5

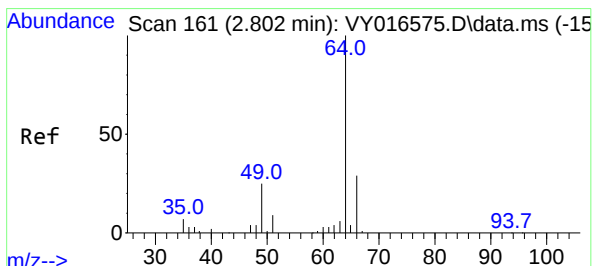
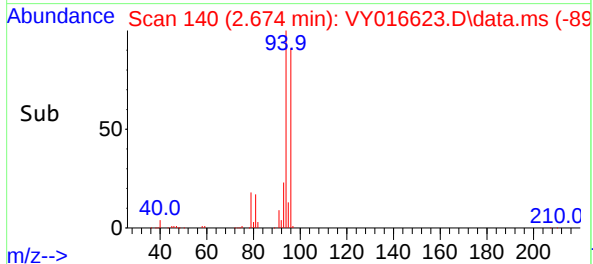
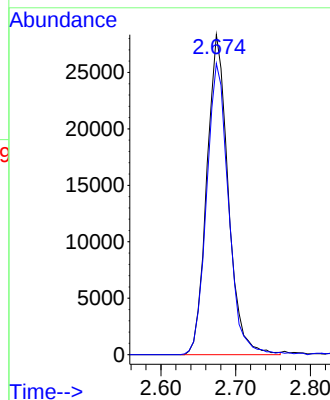
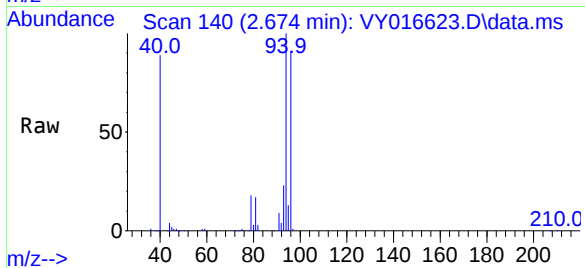




#5
Bromomethane
Concen: 55.292 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

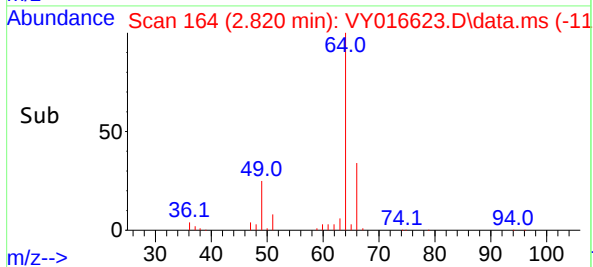
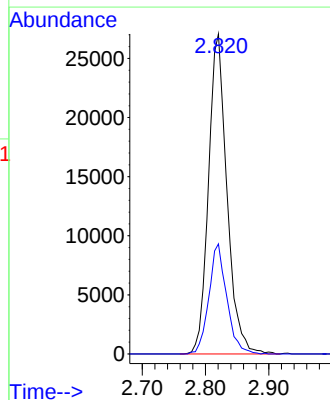
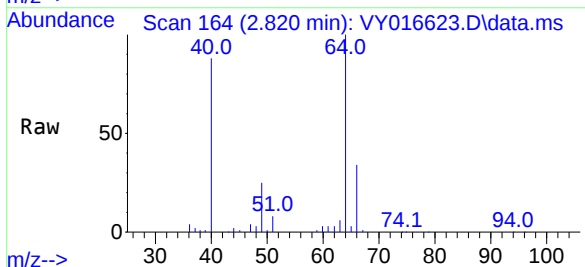
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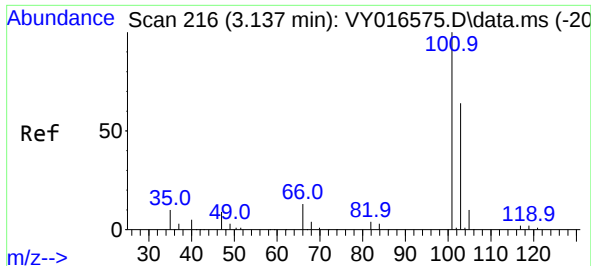
Tgt Ion: 94 Resp: 56389
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.6



#6
Chloroethane
Concen: 54.591 ug/l
RT: 2.820 min Scan# 164
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 64 Resp: 54900
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6

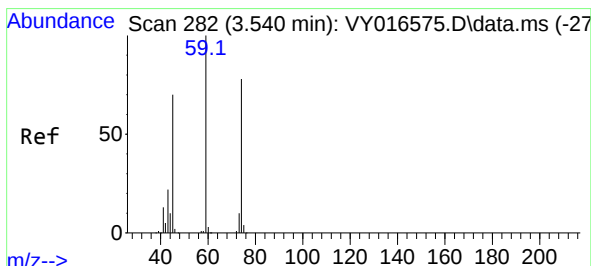
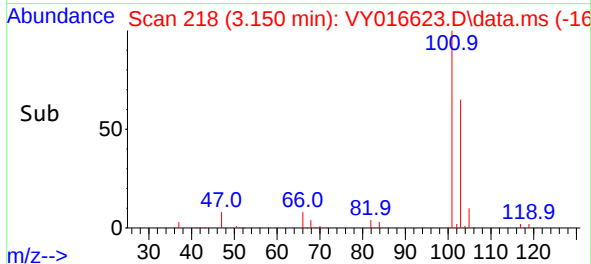
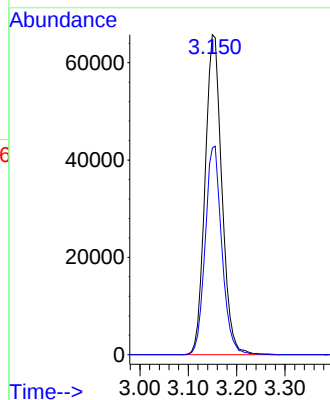
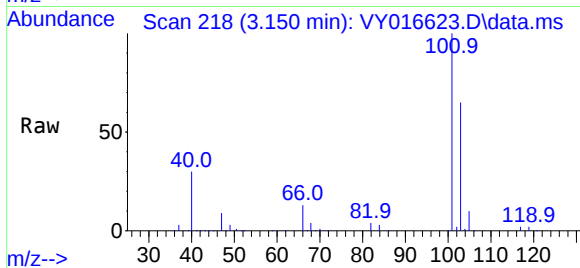




#7
 Trichlorofluoromethane
 Concen: 51.517 ug/l
 RT: 3.150 min Scan# 216
 Delta R.T. 0.012 min
 Lab File: VY016623.D
 Acq: 07 Dec 2023 14:19

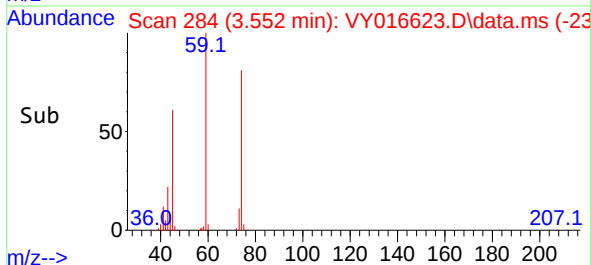
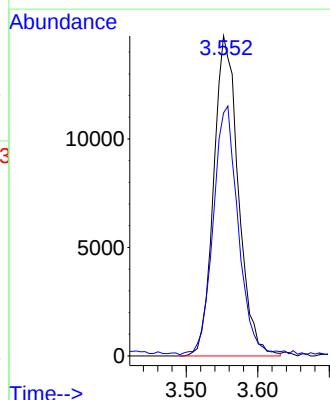
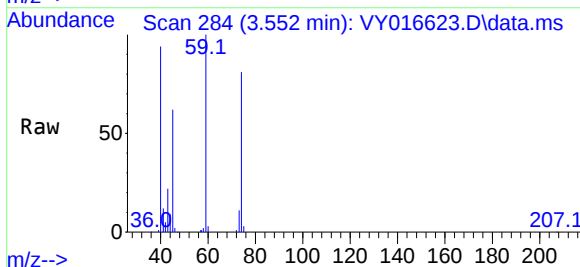
Instrument :
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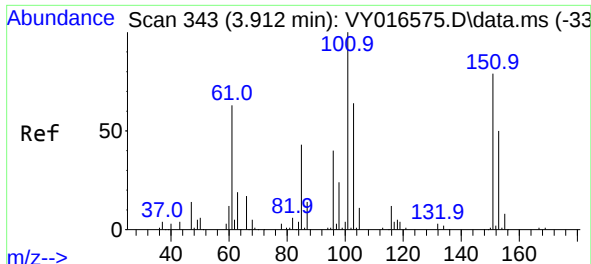
Tgt Ion:101 Resp: 158560
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 41.205 ug/l
 RT: 3.552 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY016623.D
 Acq: 07 Dec 2023 14:19

Tgt Ion: 74 Resp: 35321
 Ion Ratio Lower Upper
 74 100
 45 78.1 51.5 154.5

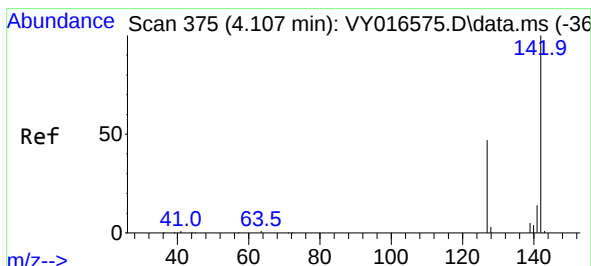
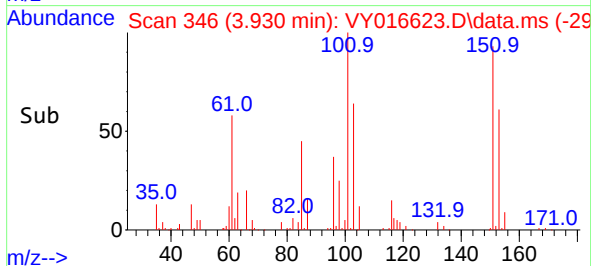
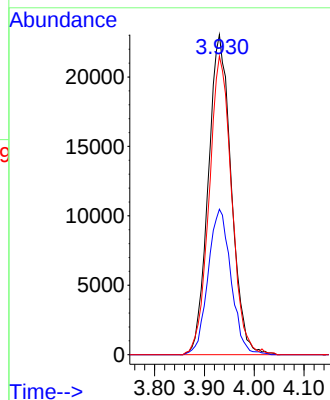
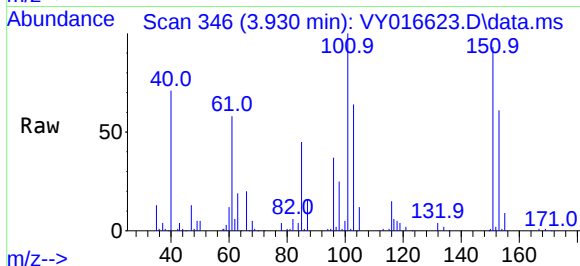




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.790 ug/l
RT: 3.930 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

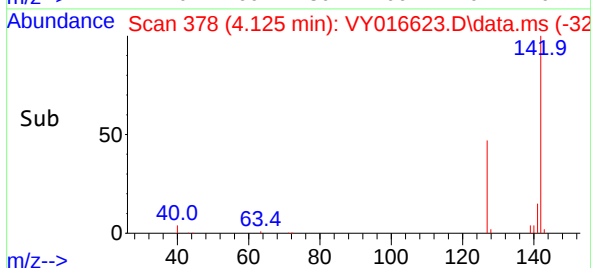
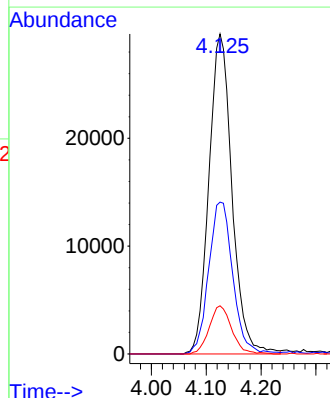
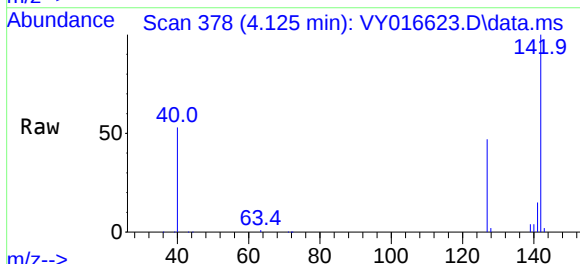
Instrument :
MSVOA_Y
ClientSampleId :

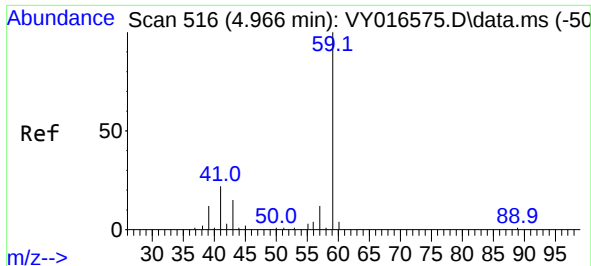
Tgt Ion:101 Resp: 73649
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 91.8 67.0 100.6



#10
Methyl Iodide
Concen: 47.658 ug/l
RT: 4.125 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

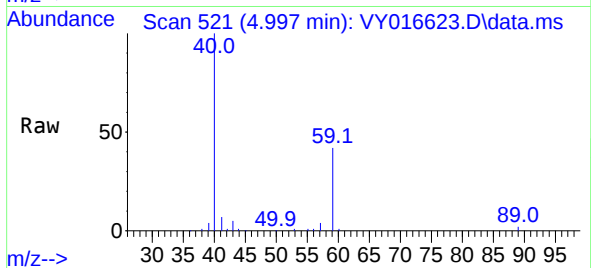
Tgt Ion:142 Resp: 86667
Ion Ratio Lower Upper
142 100
127 49.7 37.6 56.4
141 14.7 11.8 17.8



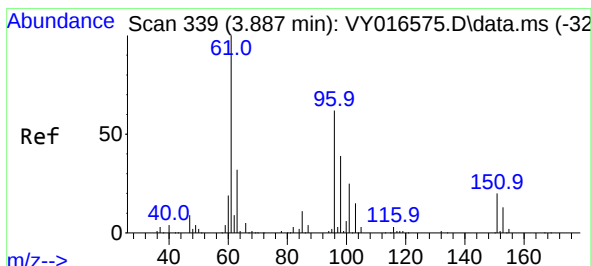
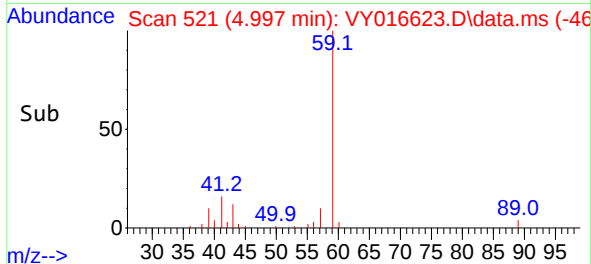
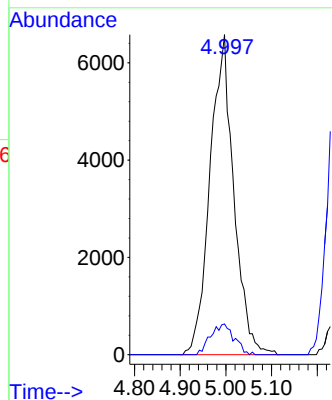


#11
Tert butyl alcohol
Concen: 214.373 ug/l
RT: 4.997 min Scan# 516
Delta R.T. 0.031 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

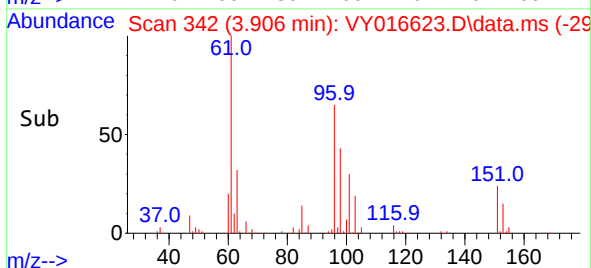
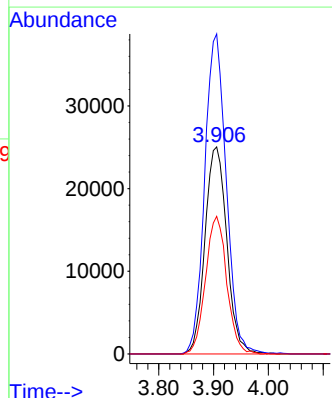
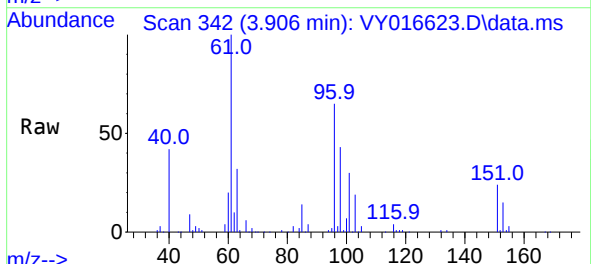


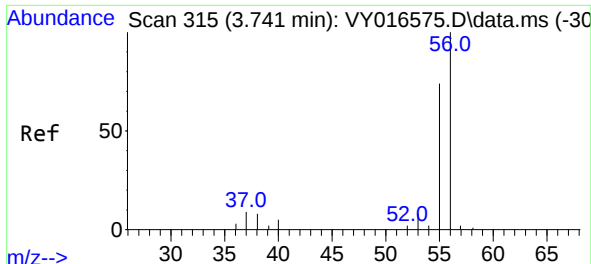
Tgt Ion: 59 Resp: 23751
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 44.310 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 96 Resp: 69280
Ion Ratio Lower Upper
96 100
61 154.6 136.4 204.6
98 66.5 49.4 74.2





#13

Acrolein

Concen: 300.237 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

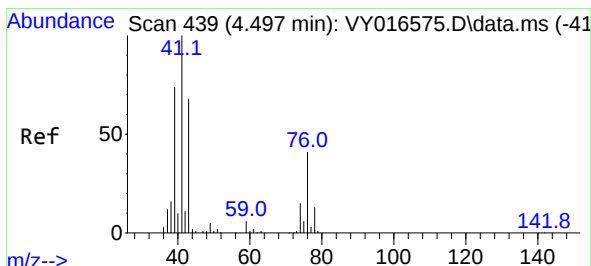
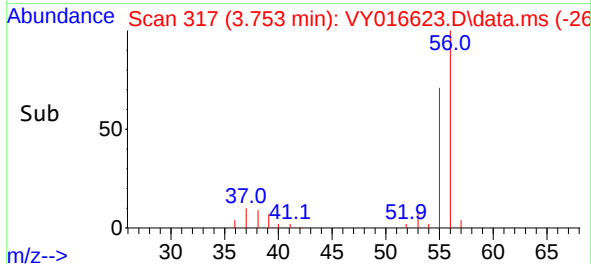
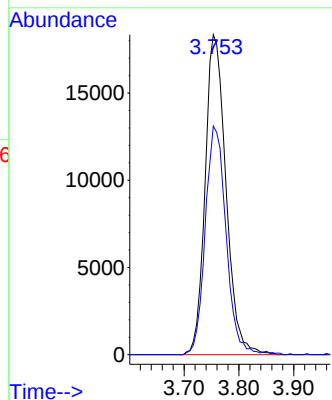
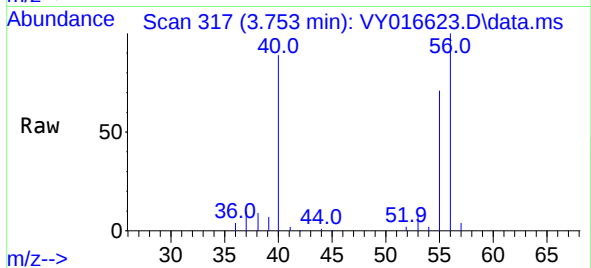
ClientSampleId :

Tgt Ion: 56 Resp: 48360

Ion Ratio Lower Upper

56 100

55 71.0 57.0 85.4



#14

Allyl chloride

Concen: 36.167 ug/l

RT: 4.515 min Scan# 442

Delta R.T. 0.018 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

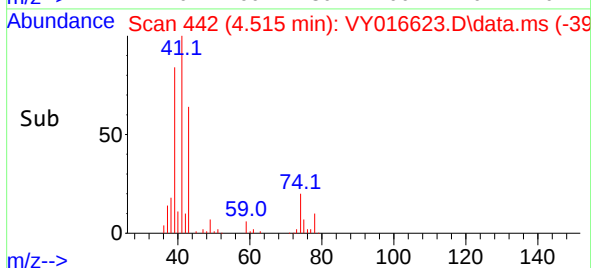
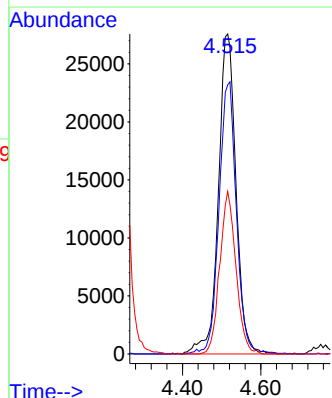
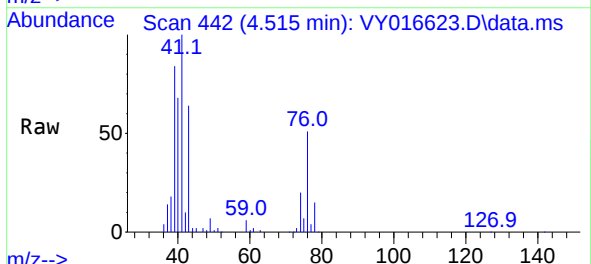
Tgt Ion: 41 Resp: 86299

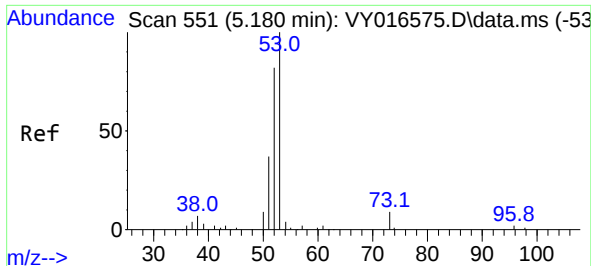
Ion Ratio Lower Upper

41 100

39 83.6 58.0 87.0

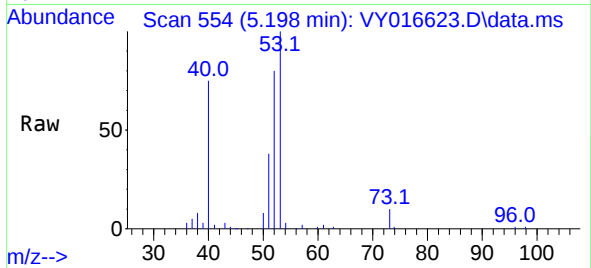
76 46.8 27.4 41.2#



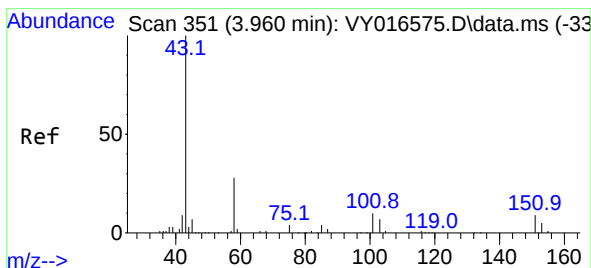
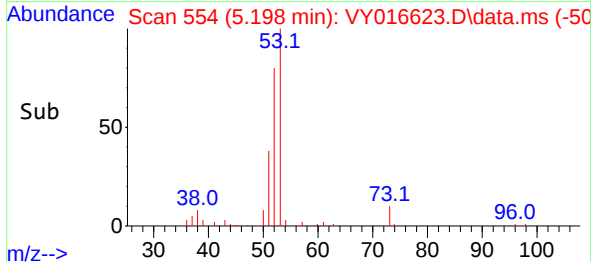
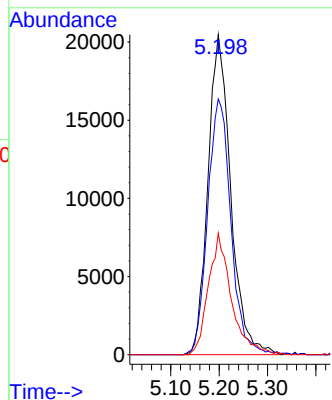


#15
Acrylonitrile
Concen: 193.528 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

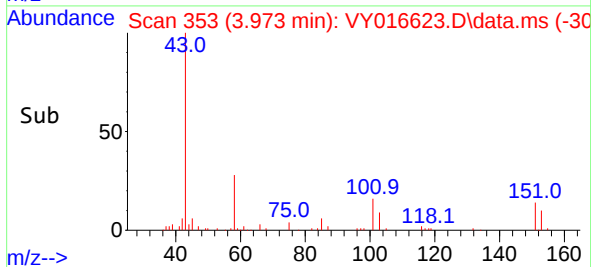
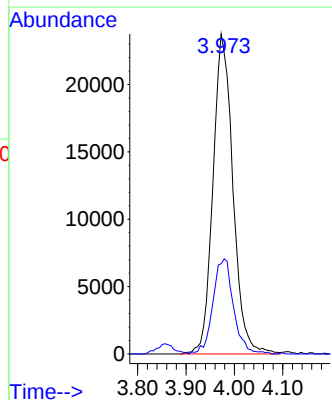
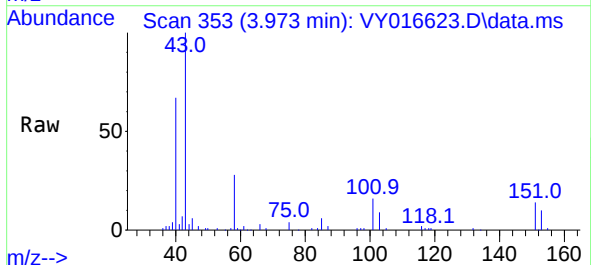


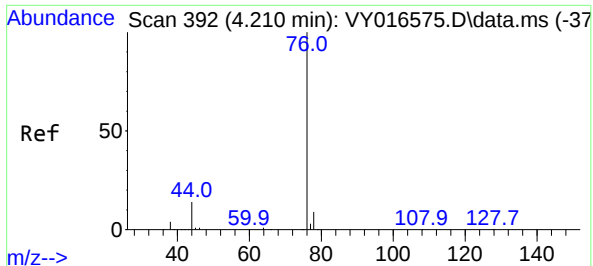
Tgt Ion: 53 Resp: 66956
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 38.1 29.8 44.6



#16
Acetone
Concen: 185.072 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 43 Resp: 68101
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1

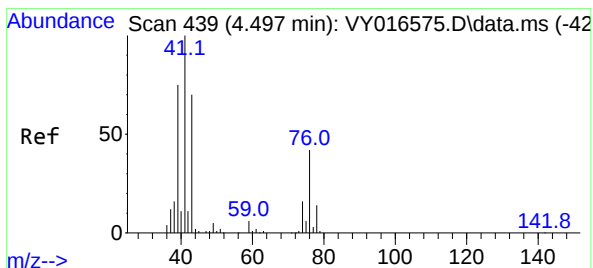
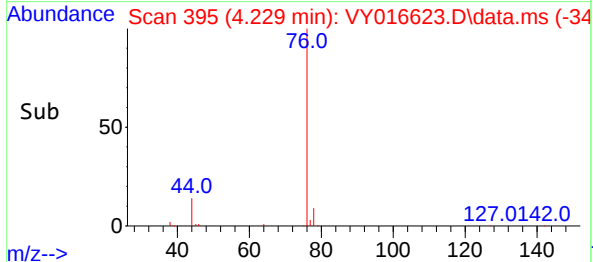
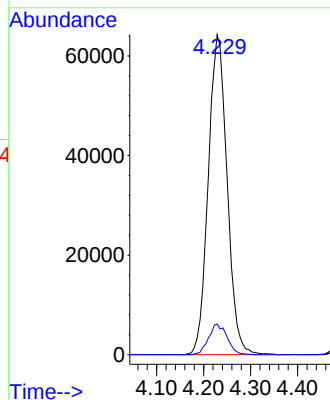
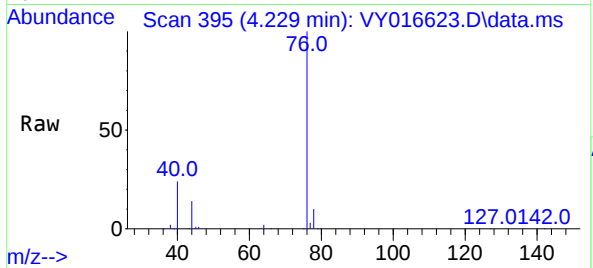




#17
Carbon Disulfide
Concen: 40.857 ug/l
RT: 4.229 min Scan# 395
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

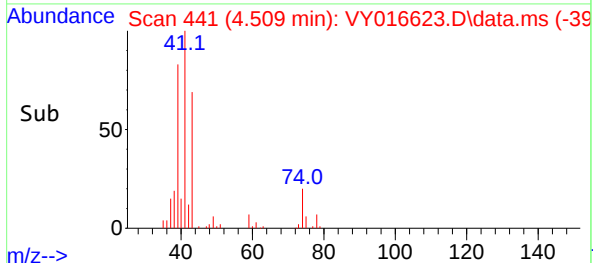
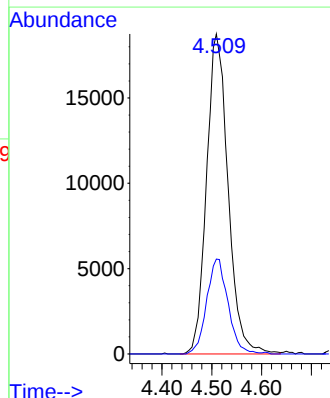
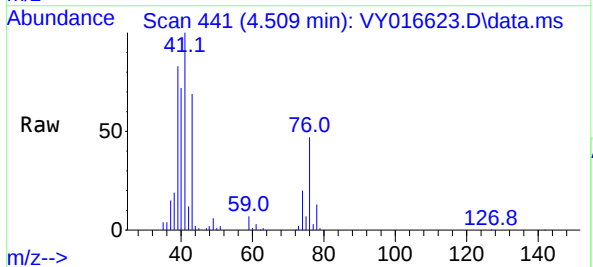
Instrument :
MSVOA_Y
ClientSampleId :

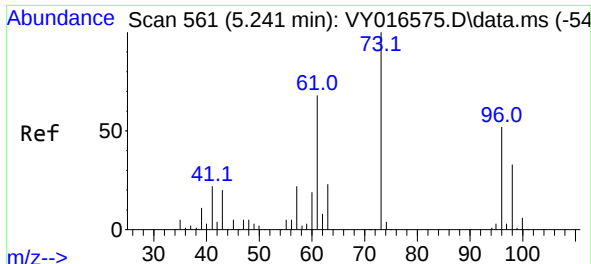
Tgt Ion: 76 Resp: 179101
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 38.512 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 43 Resp: 56173
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 44.897 ug/l

RT: 5.259 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

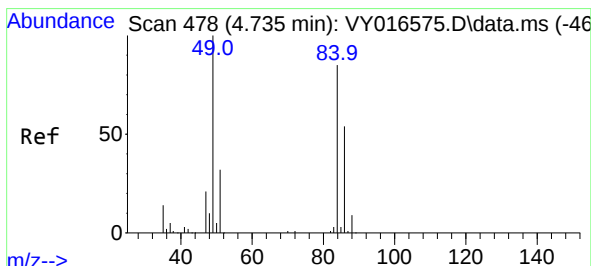
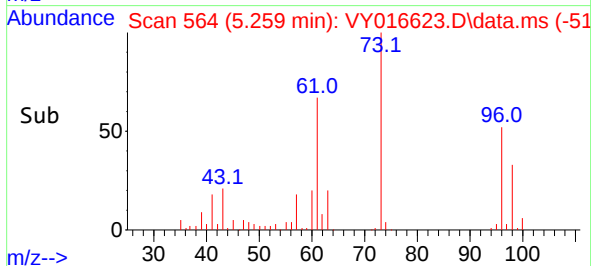
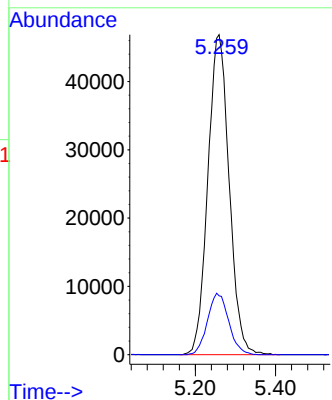
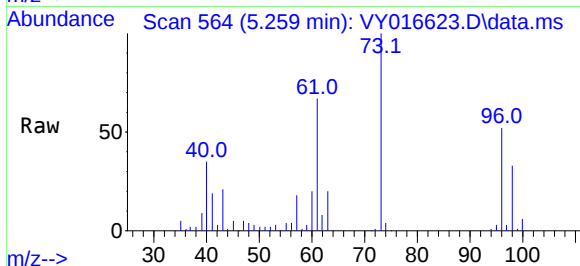
ClientSampleId :

Tgt Ion: 73 Resp: 172561

Ion Ratio Lower Upper

73 100

57 18.4 17.3 25.9



#20

Methylene Chloride

Concen: 44.237 ug/l

RT: 4.759 min Scan# 482

Delta R.T. 0.024 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Tgt Ion: 84 Resp: 72392

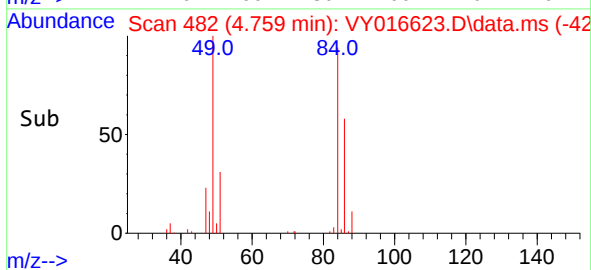
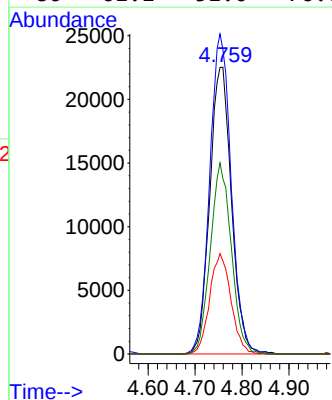
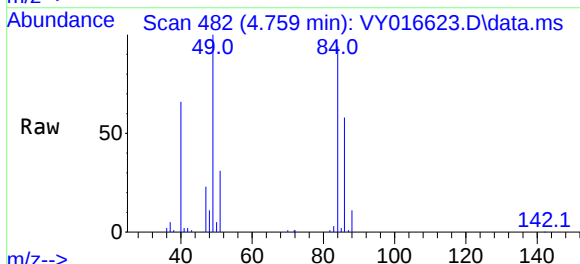
Ion Ratio Lower Upper

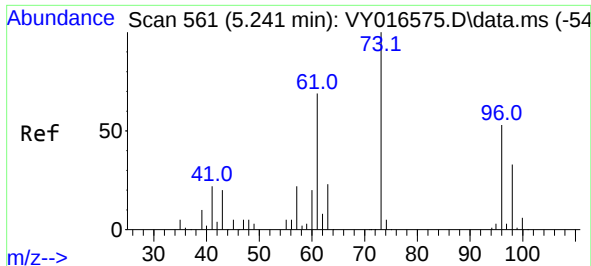
84 100

49 106.1 106.9 160.3#

51 32.4 33.2 49.8#

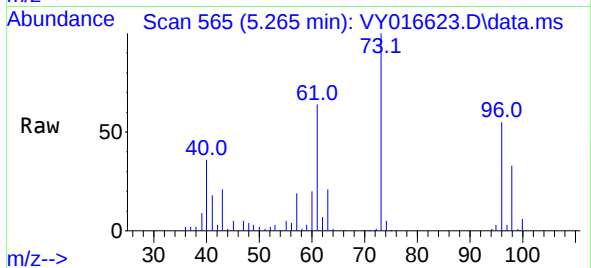
86 61.1 51.0 76.6



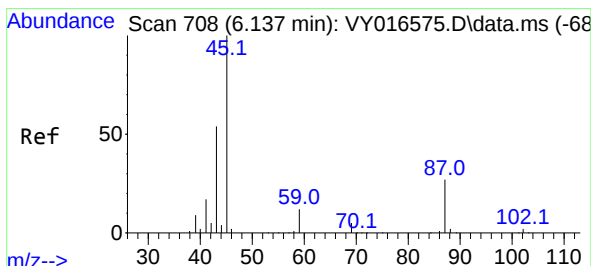
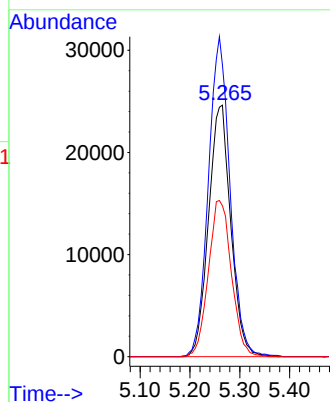
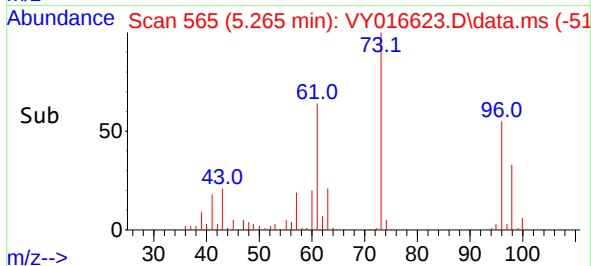


#21
trans-1,2-Dichloroethene
Concen: 43.440 ug/l
RT: 5.265 min Scan# 501
Delta R.T. 0.024 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

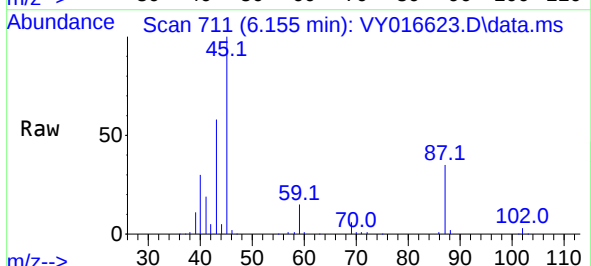
Instrument :
MSVOA_Y
ClientSampleId :



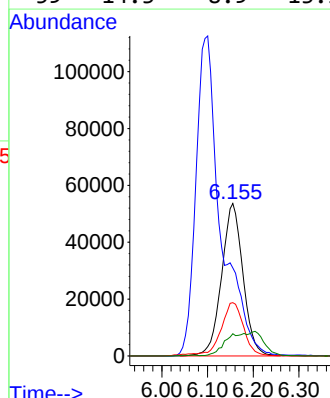
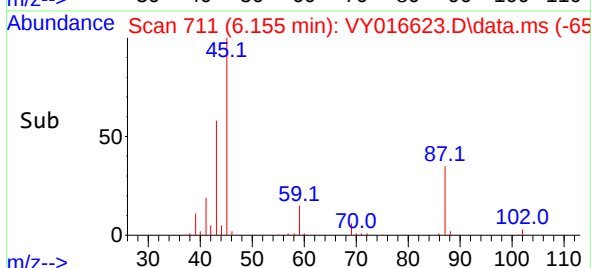
Tgt Ion: 96 Resp: 76377
Ion Ratio Lower Upper
96 100
61 116.0 110.2 165.4
98 60.0 51.8 77.6

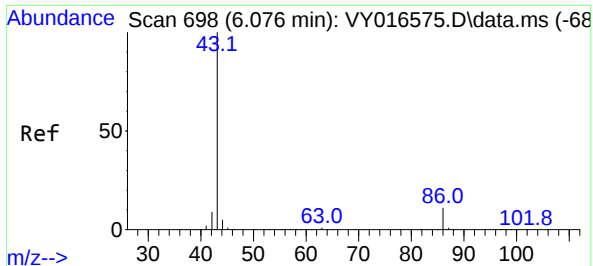


#22
Diisopropyl ether
Concen: 35.527 ug/l
RT: 6.155 min Scan# 711
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19



Tgt Ion: 45 Resp: 174341
Ion Ratio Lower Upper
45 100
43 57.1 52.2 78.4
87 34.7 21.0 31.6#
59 14.3 8.9 13.3#

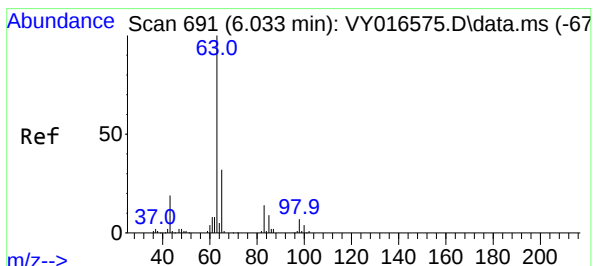
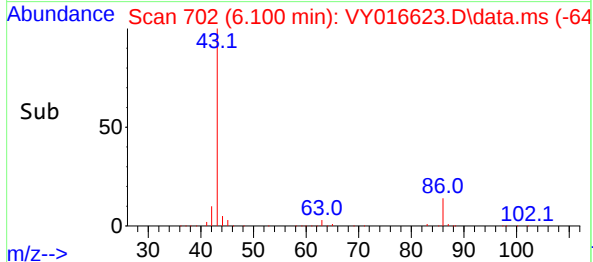
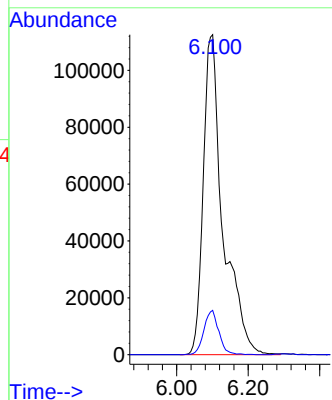
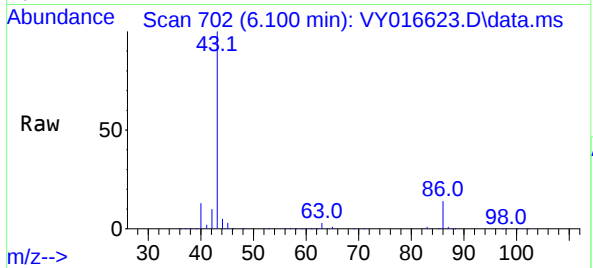




#23
Vinyl Acetate
Concen: 182.527 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.024 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

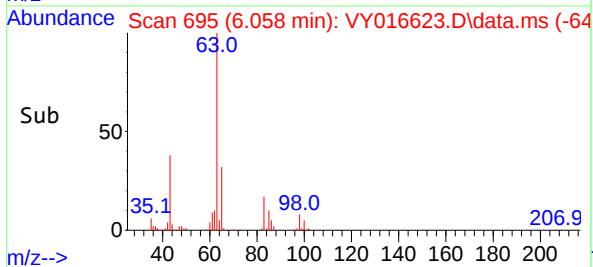
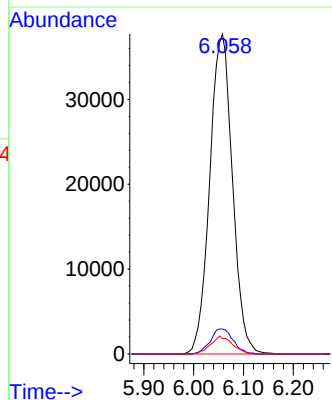
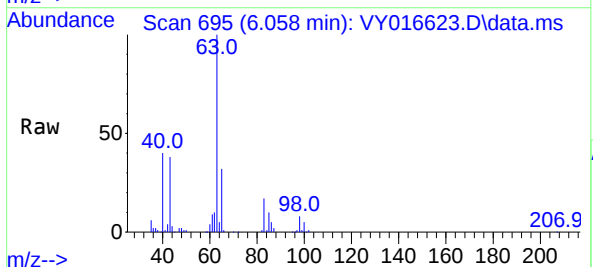
Instrument :
MSVOA_Y
ClientSampleId :

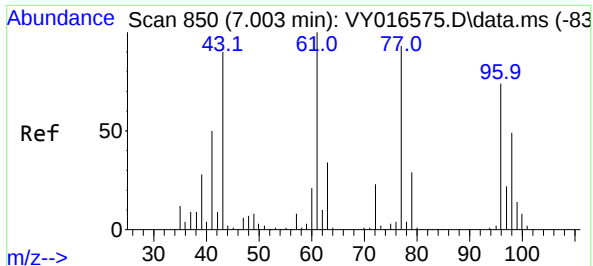
Tgt Ion: 43 Resp: 430001
Ion Ratio Lower Upper
43 100
86 13.9 7.5 11.3#



#24
1,1-Dichloroethane
Concen: 39.514 ug/l
RT: 6.058 min Scan# 695
Delta R.T. 0.024 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 63 Resp: 119130
Ion Ratio Lower Upper
63 100
98 7.8 3.1 9.4
100 4.9 1.8 5.5





#25

2-Butanone

Concen: 167.314 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

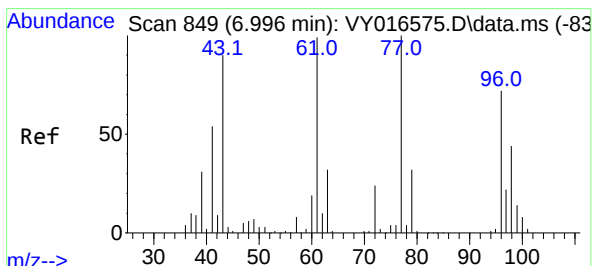
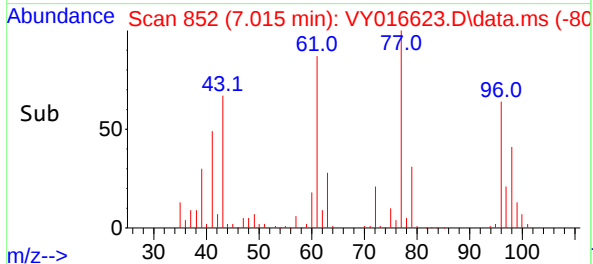
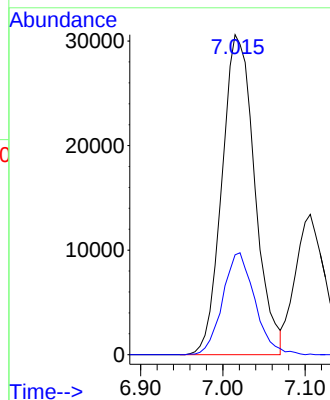
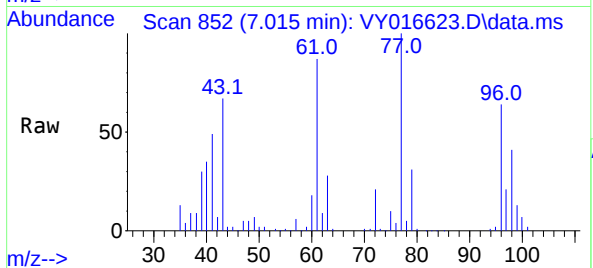
ClientSampleId :

Tgt Ion: 43 Resp: 84659

Ion Ratio Lower Upper

43 100

72 31.2 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 47.786 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.018 min

Lab File: VY016623.D

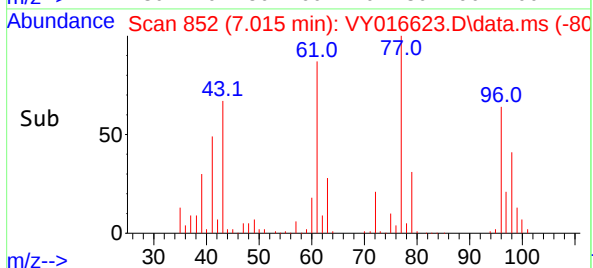
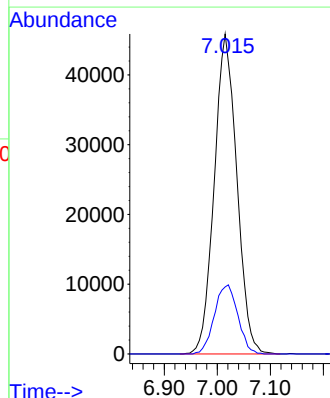
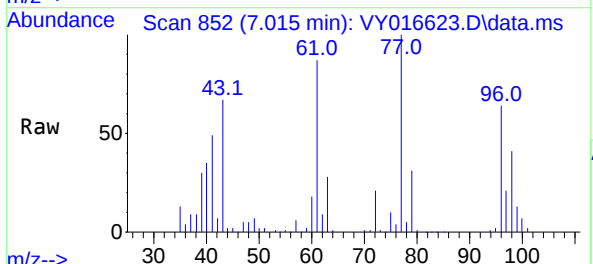
Acq: 07 Dec 2023 14:19

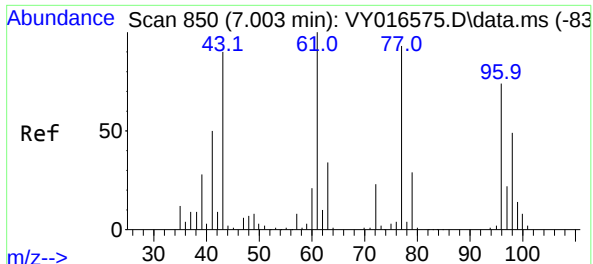
Tgt Ion: 77 Resp: 135440

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9

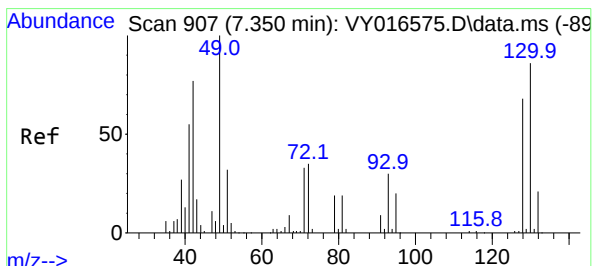
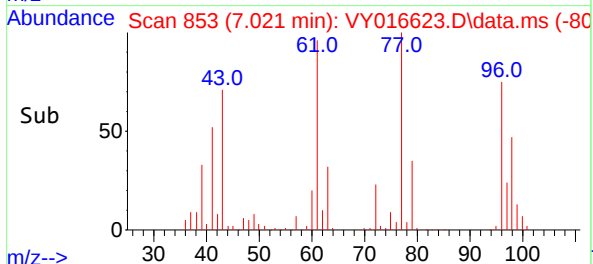
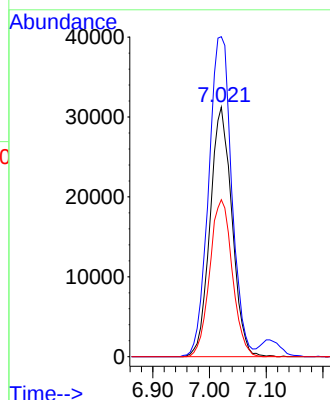
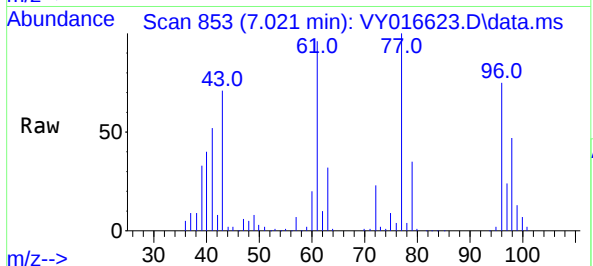




#27
cis-1,2-Dichloroethene
Concen: 43.275 ug/l
RT: 7.021 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

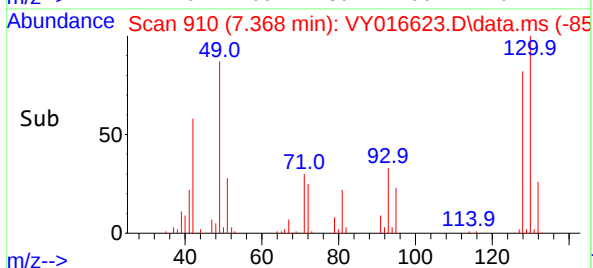
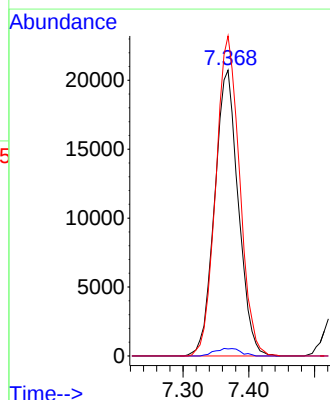
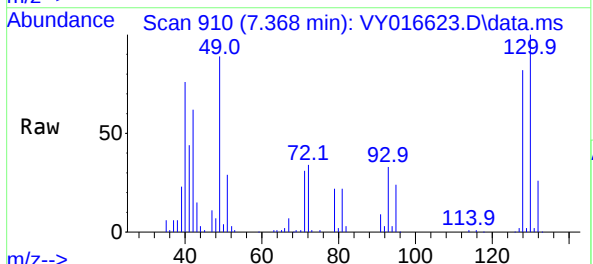
Instrument :
MSVOA_Y
ClientSampleId :

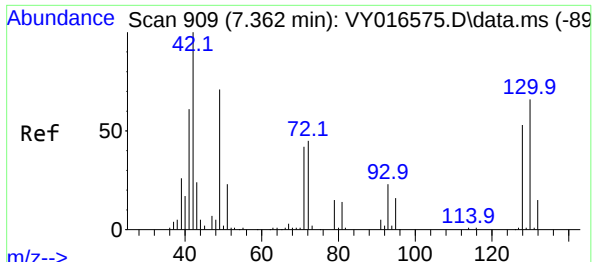
Tgt Ion: 96 Resp: 83753
Ion Ratio Lower Upper
96 100
61 135.4 0.0 301.4
98 64.7 0.0 130.4



#28
Bromochloromethane
Concen: 42.588 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

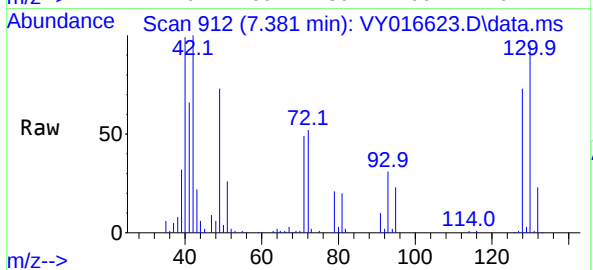
Tgt Ion: 49 Resp: 52008
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 112.4 60.7 91.1#



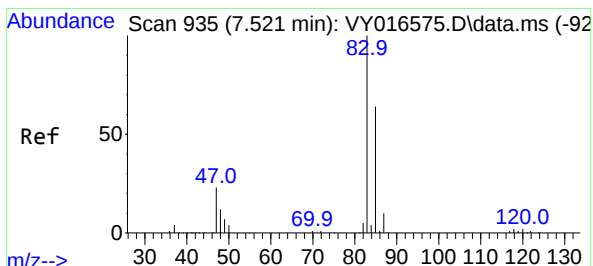
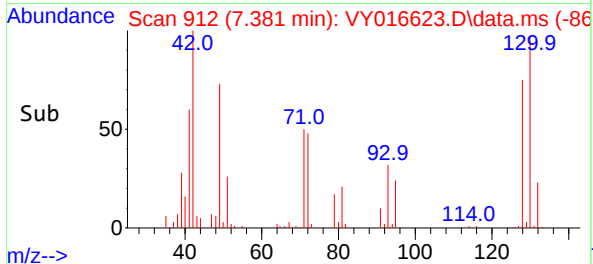
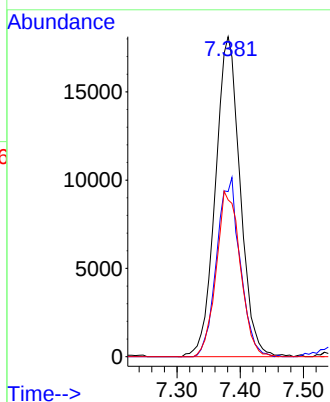


#29
Tetrahydrofuran
Concen: 170.171 ug/l
RT: 7.381 min Scan# 912
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

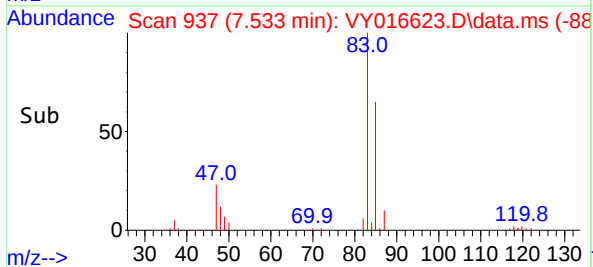
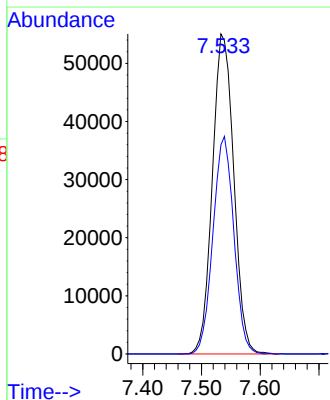
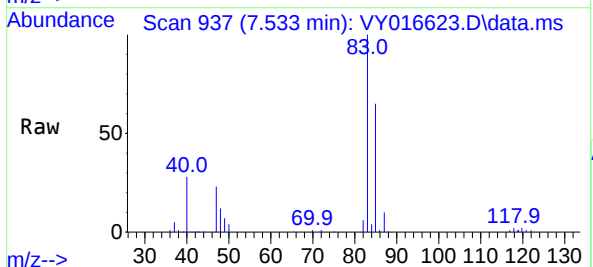


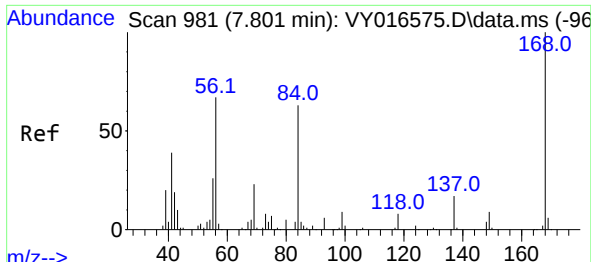
Tgt Ion: 42 Resp: 49091
Ion Ratio Lower Upper
42 100
72 53.1 32.8 49.2#
71 50.4 31.0 46.4#



#30
Chloroform
Concen: 43.273 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

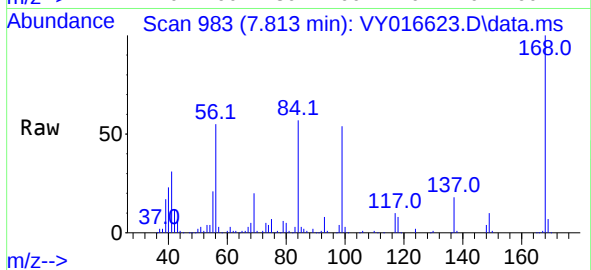
Tgt Ion: 83 Resp: 139067
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5



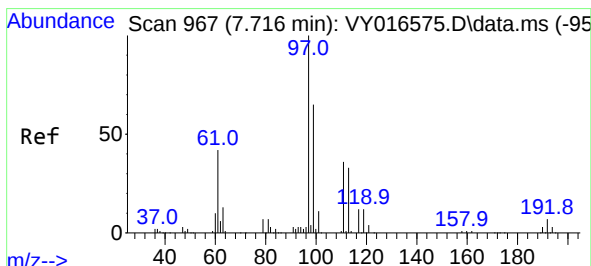
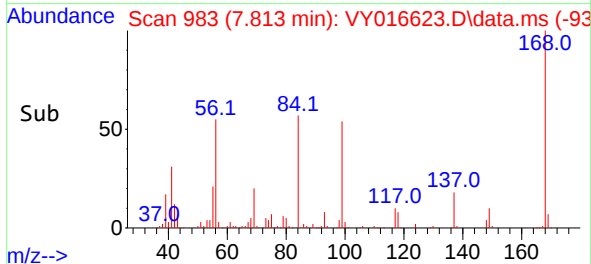
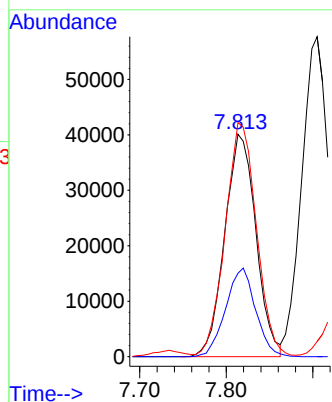


#31
Cyclohexane
Concen: 36.215 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

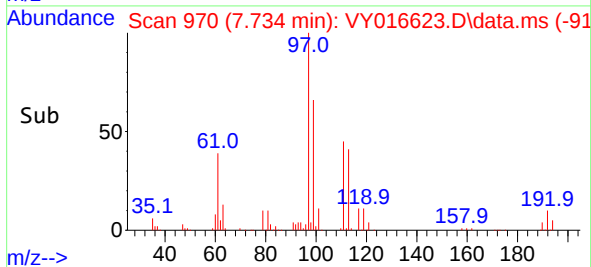
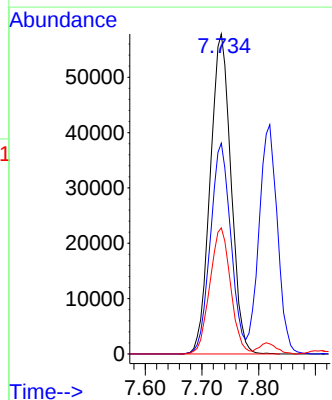
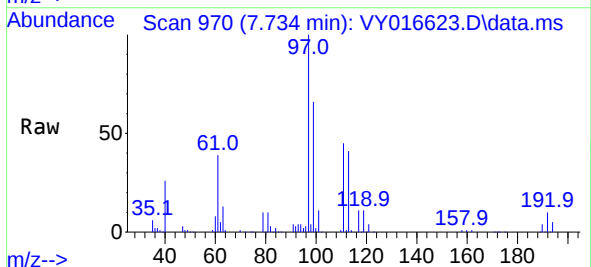


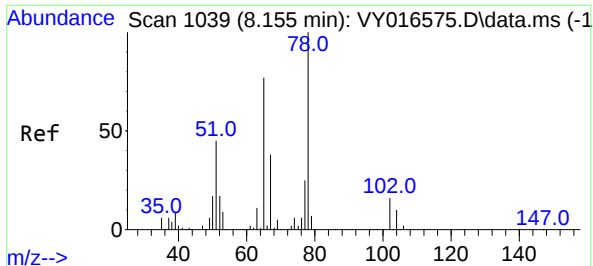
Tgt Ion: 56 Resp: 100531
Ion Ratio Lower Upper
56 100
69 37.4 27.8 41.6
84 103.3 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 48.285 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 97 Resp: 146855
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 39.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.581 ug/l

RT: 8.167 min Scan# 1103

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

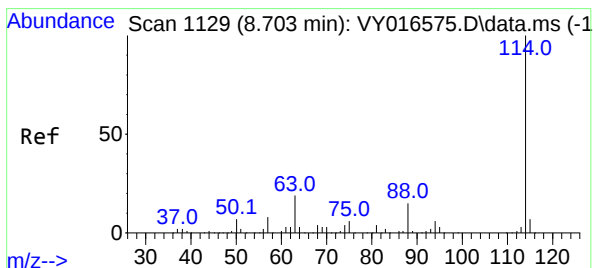
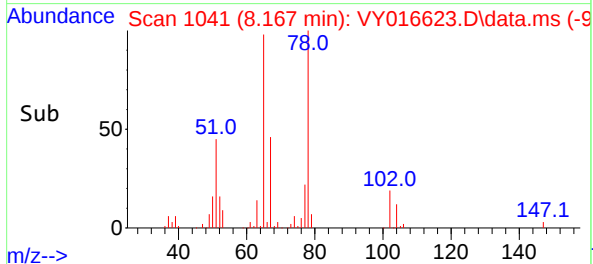
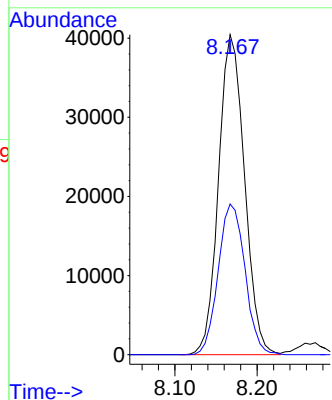
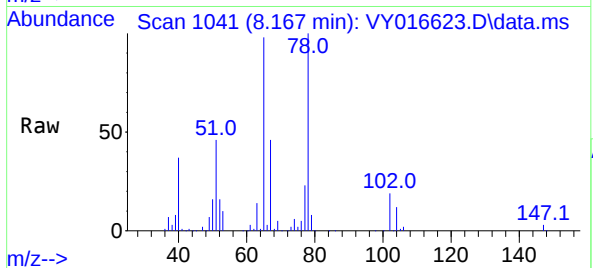
ClientSampleId :

Tgt Ion: 65 Resp: 88755

Ion Ratio Lower Upper

65 100

67 48.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1131

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

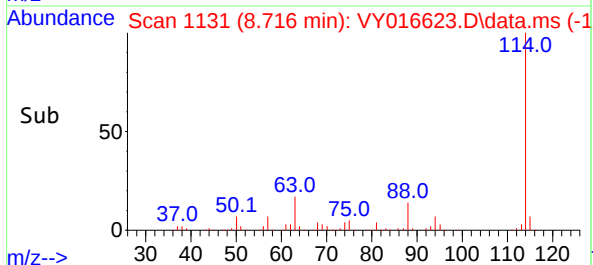
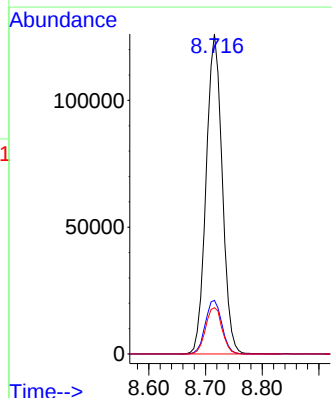
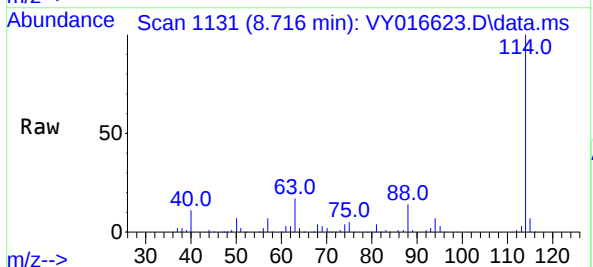
Tgt Ion: 114 Resp: 247835

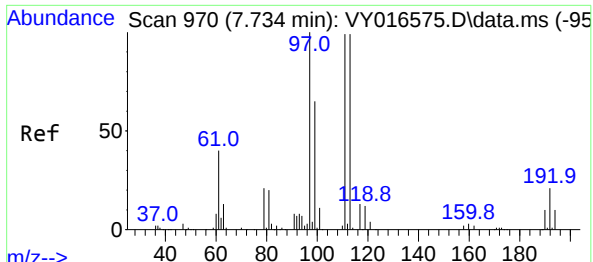
Ion Ratio Lower Upper

114 100

63 16.7 0.0 42.4

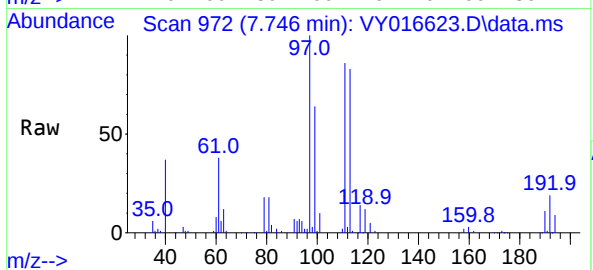
88 14.4 0.0 30.6



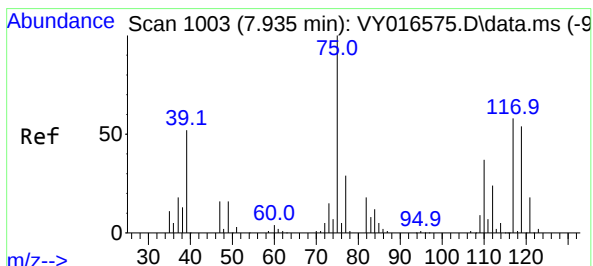
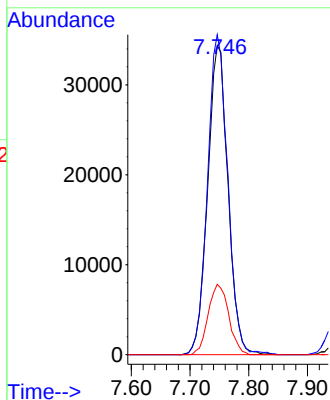
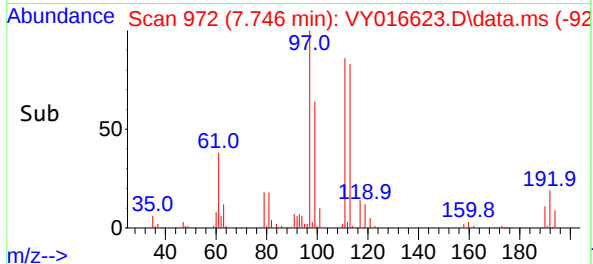


#35
Dibromofluoromethane
Concen: 55.424 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

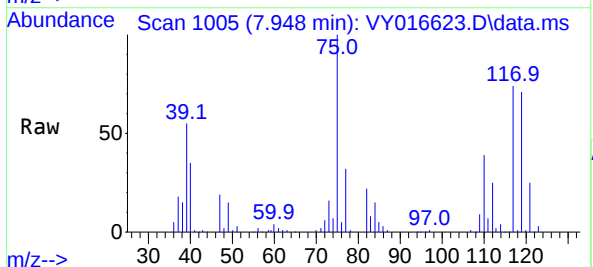
Instrument :
MSVOA_Y
ClientSampleId :



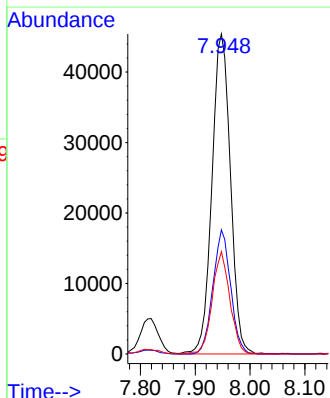
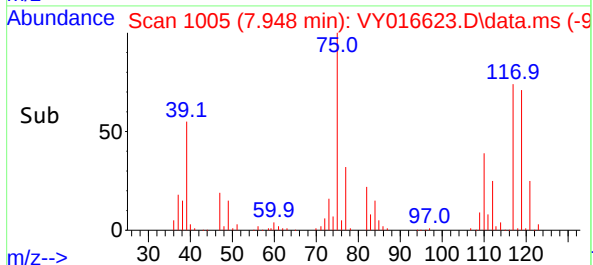
Tgt Ion:113 Resp: 82664
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 23.0 16.9 25.3

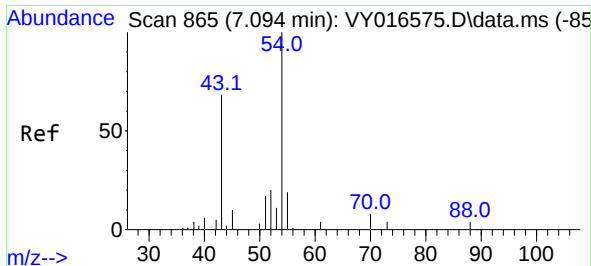


#36
1,1-Dichloropropene
Concen: 46.946 ug/l
RT: 7.948 min Scan# 1005
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19



Tgt Ion: 75 Resp: 106436
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.5
77 30.5 24.4 36.6

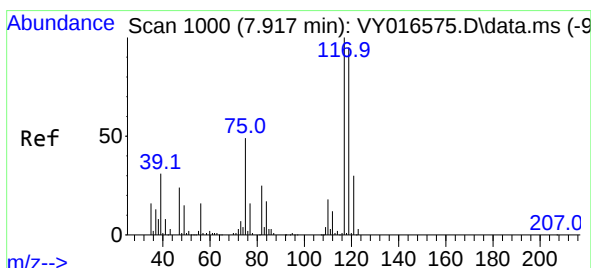
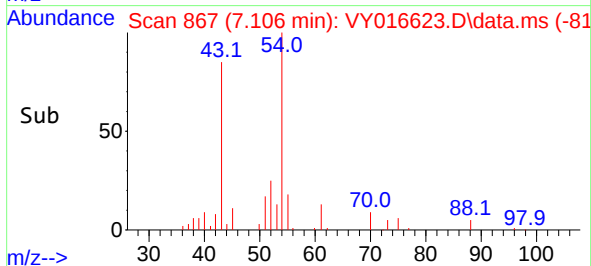
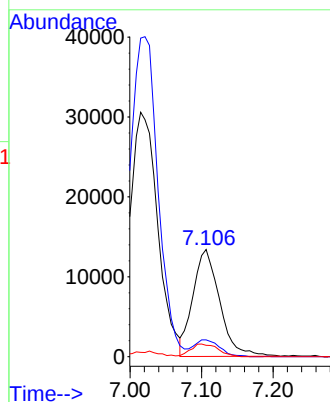
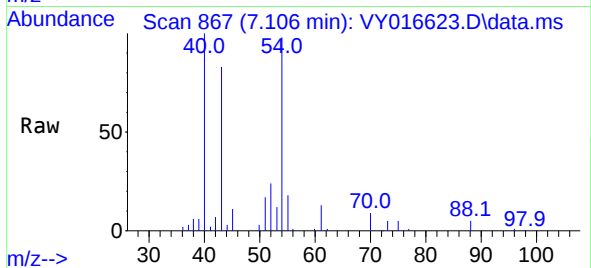




#37
Ethyl Acetate
Concen: 36.667 ug/l
RT: 7.106 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

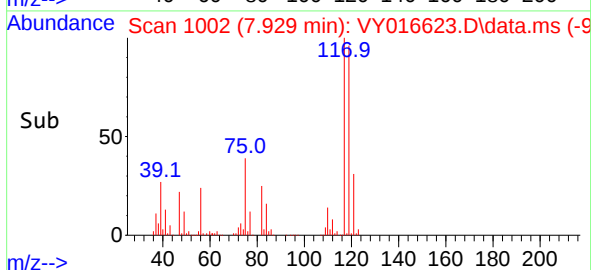
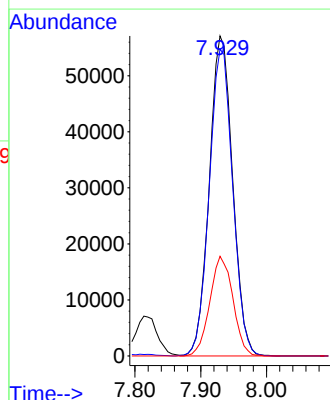
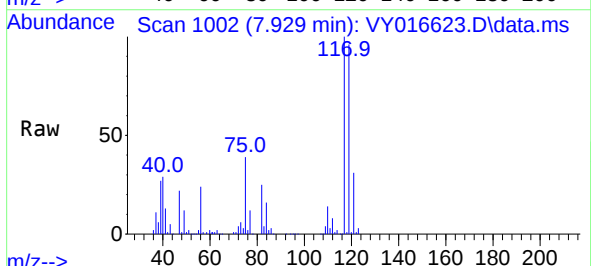
Instrument :
MSVOA_Y
ClientSampleId :

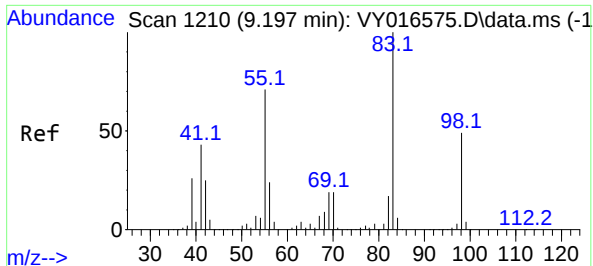
Tgt Ion: 43 Resp: 34786
Ion Ratio Lower Upper
43 100
61 14.7 10.1 15.1
70 12.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 53.752 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 117 Resp: 141082
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 47.243 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

ClientSampleId :

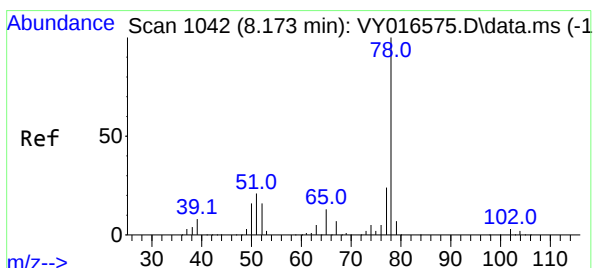
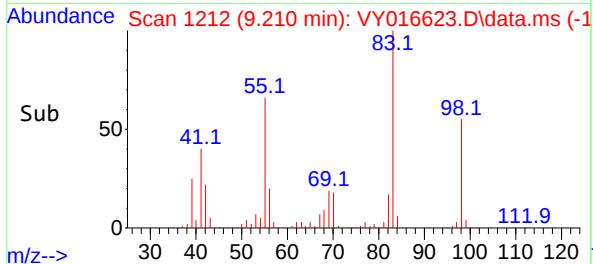
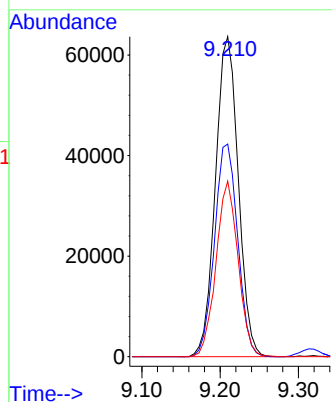
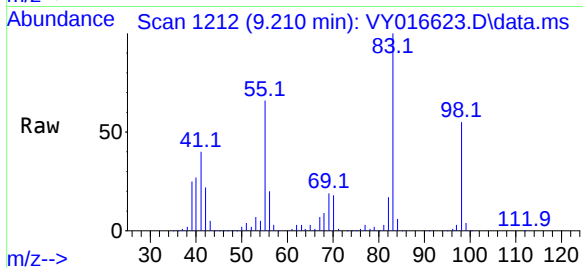
Tgt Ion: 83 Resp: 129048

Ion Ratio Lower Upper

83 100

55 66.4 63.0 94.4

98 54.9 37.4 56.2



#40

Benzene

Concen: 44.318 ug/l

RT: 8.191 min Scan# 1045

Delta R.T. 0.018 min

Lab File: VY016623.D

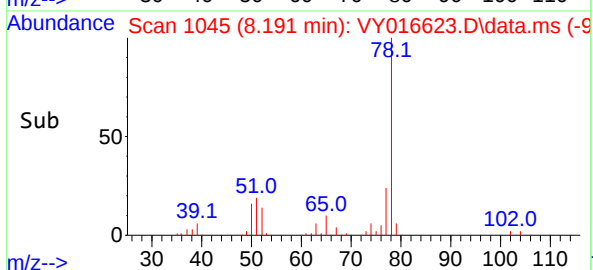
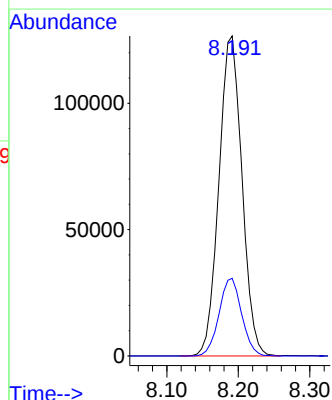
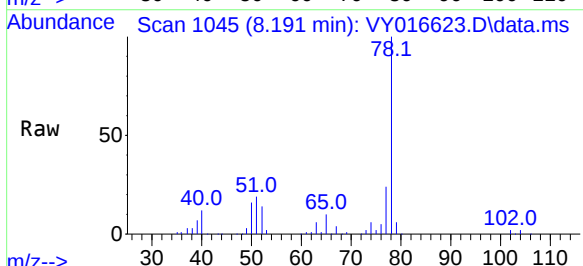
Acq: 07 Dec 2023 14:19

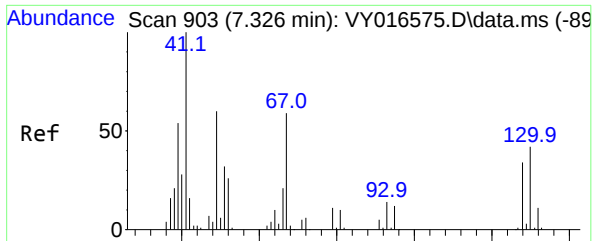
Tgt Ion: 78 Resp: 283212

Ion Ratio Lower Upper

78 100

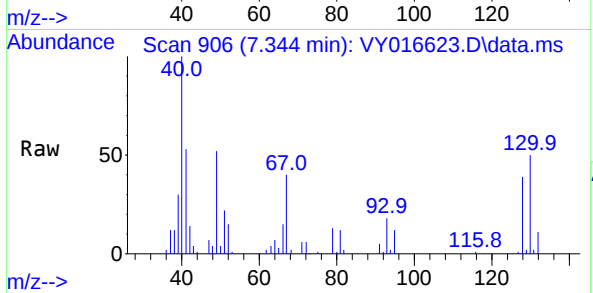
77 24.2 19.0 28.6



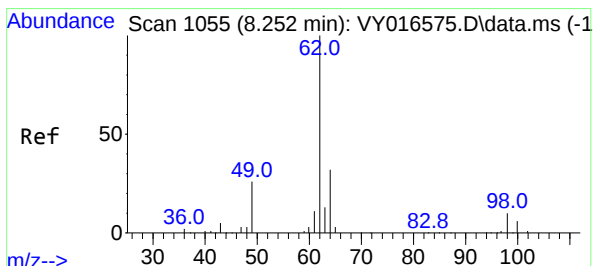
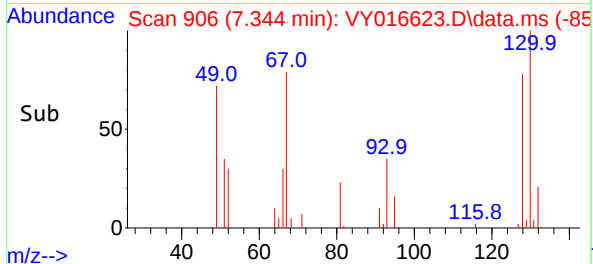
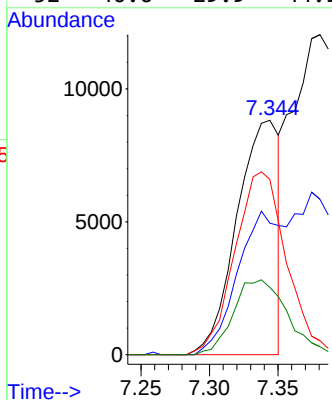


#41
Methacrylonitrile
Concen: 34.671 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

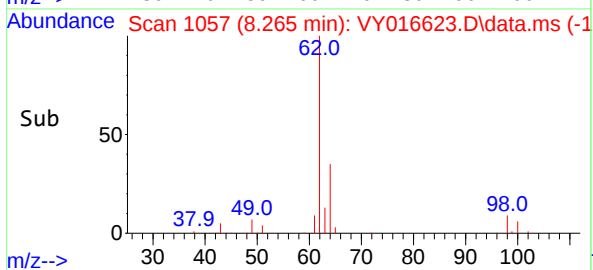
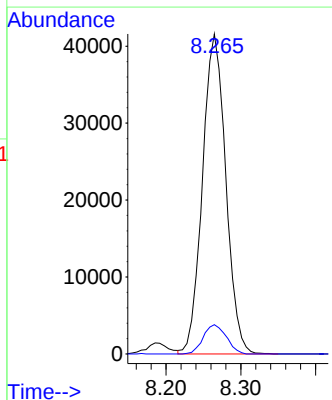
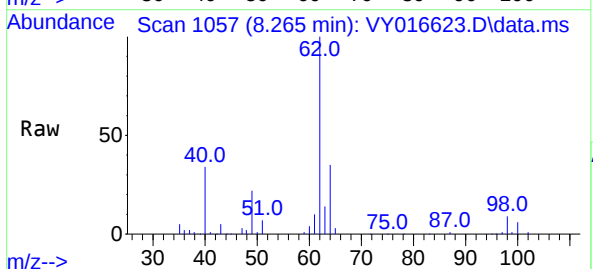


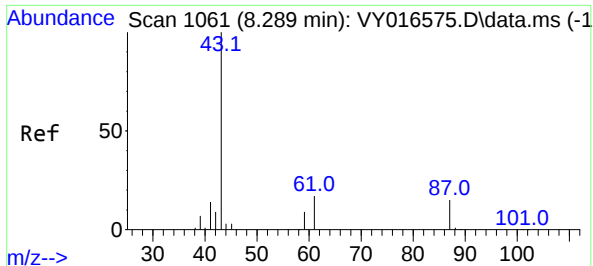
Tgt Ion: 41 Resp: 18997
Ion Ratio Lower Upper
41 100
39 68.1 52.1 78.1
67 95.2 66.2 99.2
52 40.6 29.9 44.9



#42
1,2-Dichloroethane
Concen: 48.653 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 62 Resp: 90279
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8

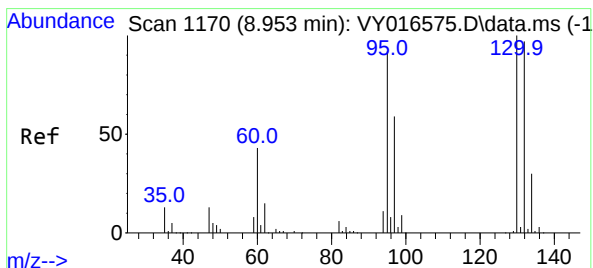
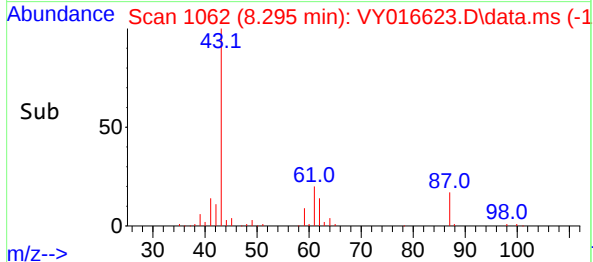
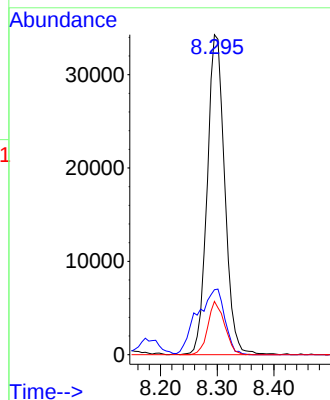
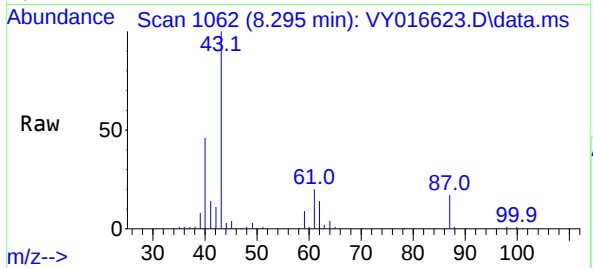




#43
Isopropyl Acetate
Concen: 40.162 ug/l
RT: 8.295 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

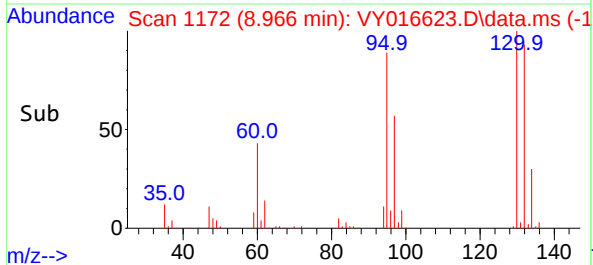
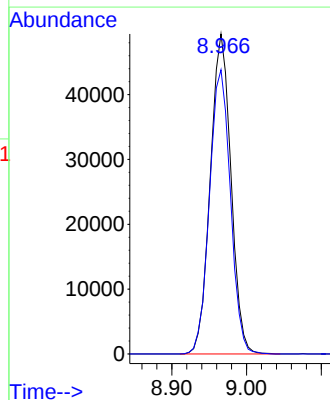
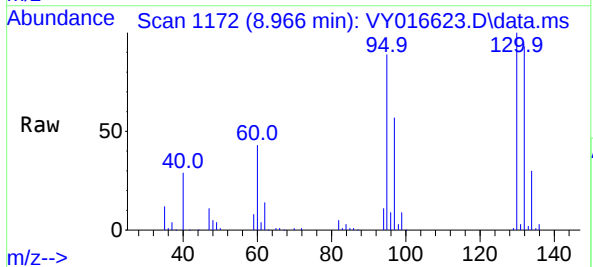
Instrument :
MSVOA_Y
ClientSampleId :

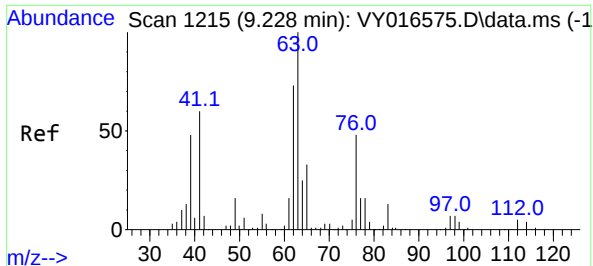
Tgt Ion: 43 Resp: 73501
Ion Ratio Lower Upper
43 100
61 32.2 21.1 31.7#
87 16.0 9.8 14.8#



#44
Trichloroethene
Concen: 49.152 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:130 Resp: 94724
Ion Ratio Lower Upper
130 100
95 88.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 39.324 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

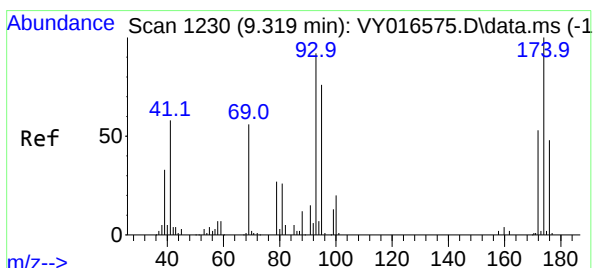
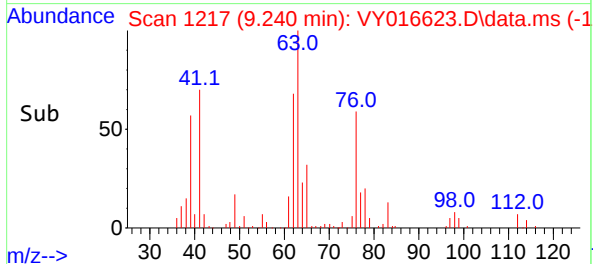
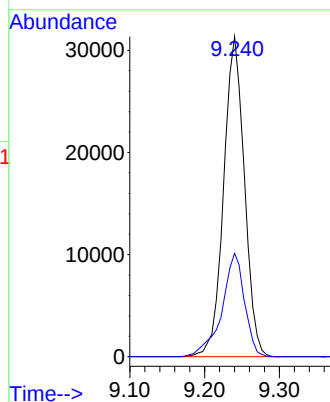
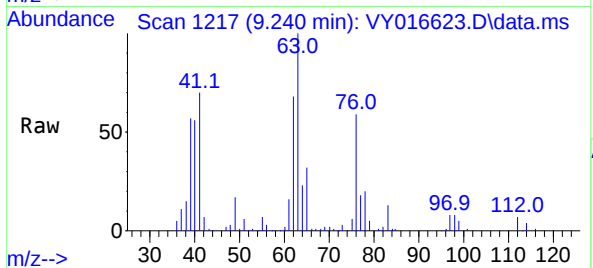
ClientSampleId :

Tgt Ion: 63 Resp: 60501

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.6



#46

Dibromomethane

Concen: 44.437 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

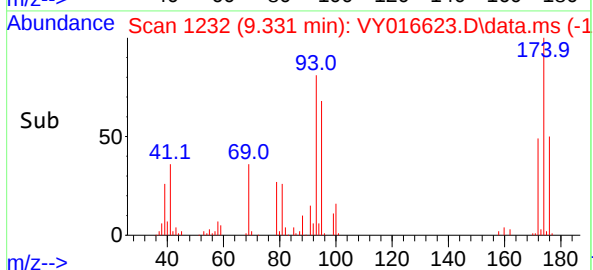
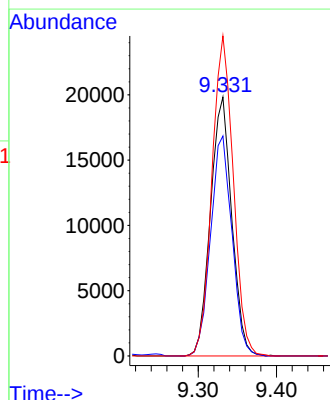
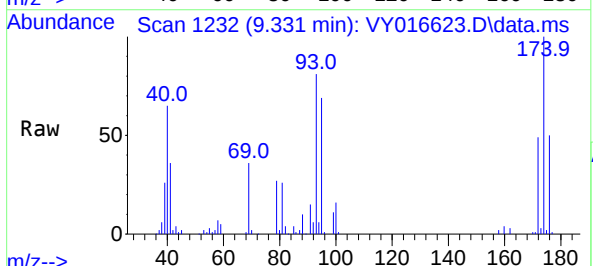
Tgt Ion: 93 Resp: 37480

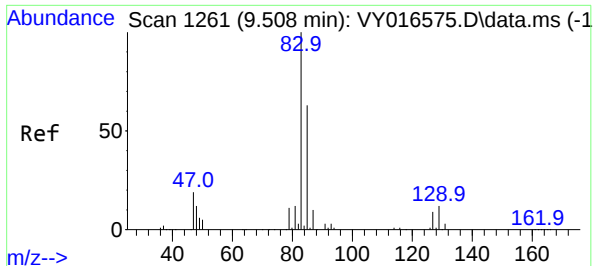
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

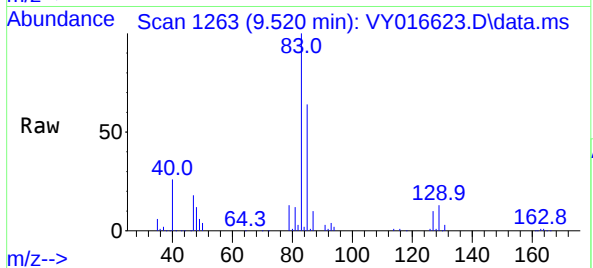
174 123.7 84.8 127.2



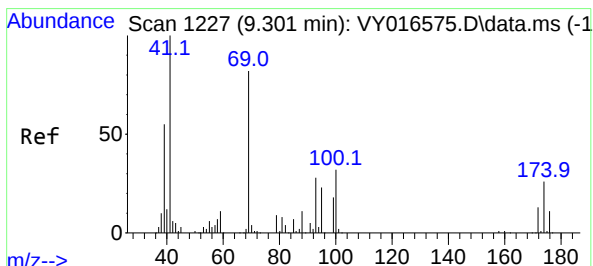
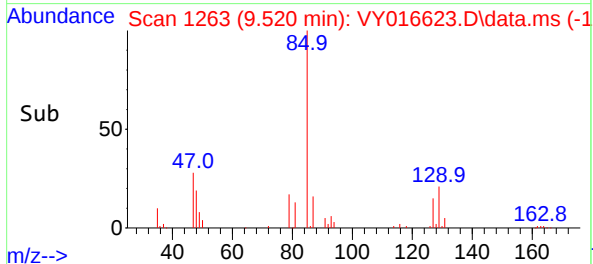
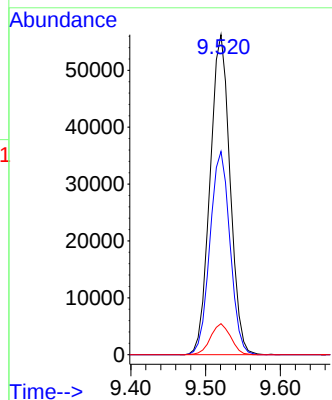


#47
Bromodichloromethane
Concen: 46.553 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

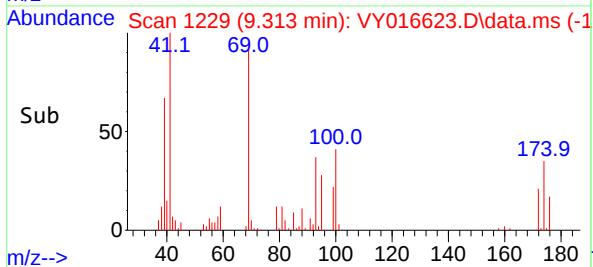
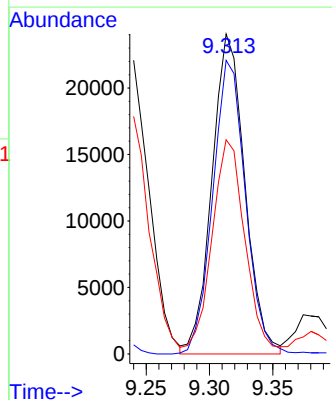
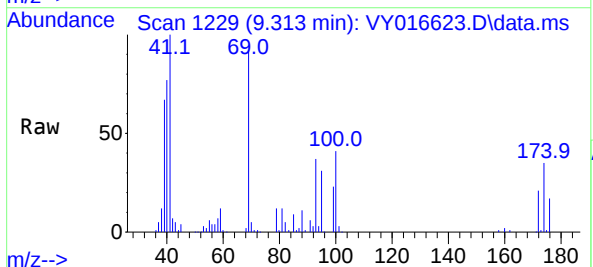


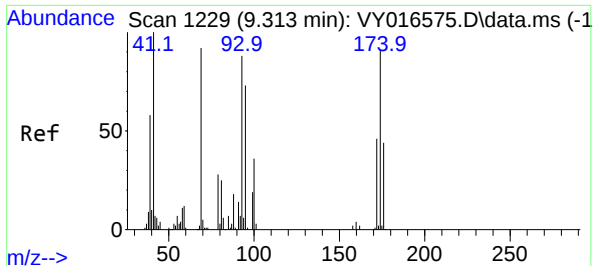
Tgt Ion: 83 Resp: 104532
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 41.154 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 41 Resp: 43497
Ion Ratio Lower Upper
41 100
69 91.6 64.5 96.7
39 63.3 50.8 76.2





#49

1,4-Dioxane

Concen: 924.097 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

ClientSampleId :

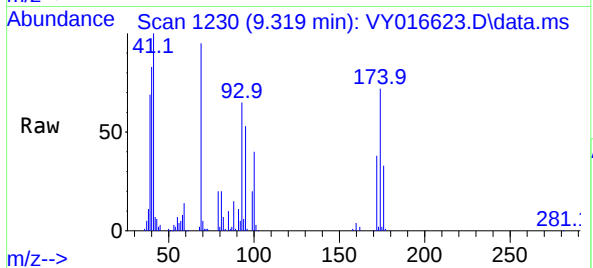
Tgt Ion: 88 Resp: 7889

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 66.3 30.9 46.3#



Abundance

25000

20000

15000

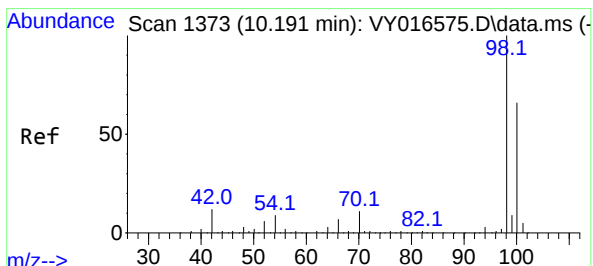
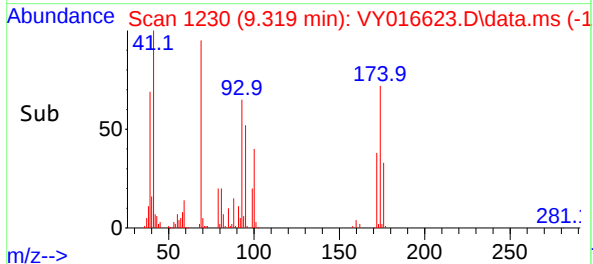
10000

5000

0

9.319

Time-->



#50

Toluene-d8

Concen: 57.212 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. 0.012 min

Lab File: VY016623.D

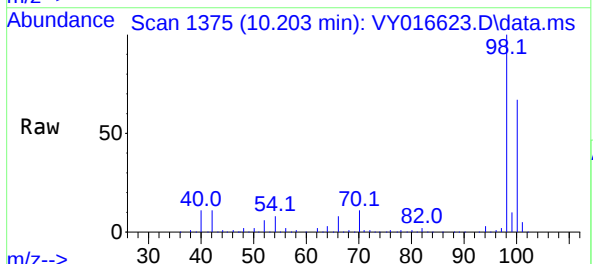
Acq: 07 Dec 2023 14:19

Tgt Ion: 98 Resp: 322768

Ion Ratio Lower Upper

98 100

100 65.9 50.1 75.1



Abundance

150000

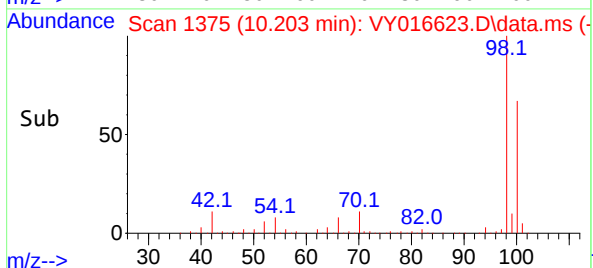
100000

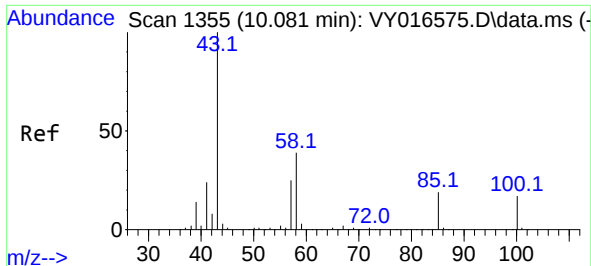
50000

0

10.203

Time-->

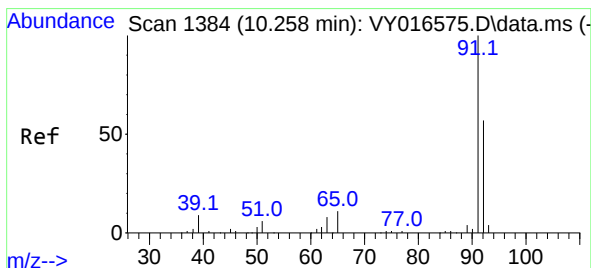
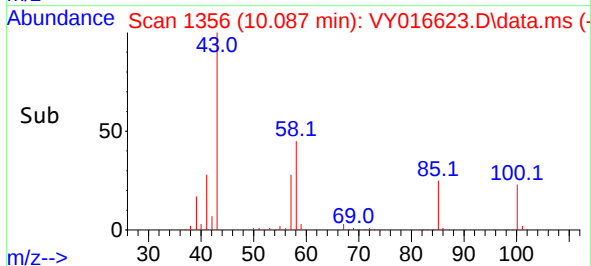
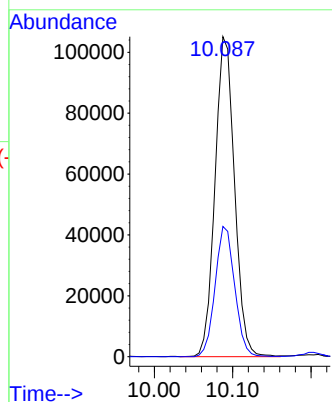
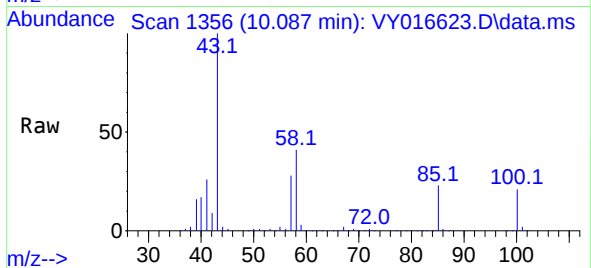




#51
4-Methyl-2-Pentanone
Concen: 191.517 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

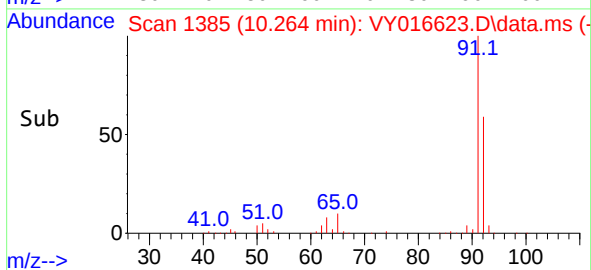
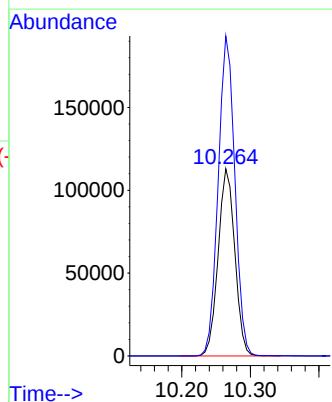
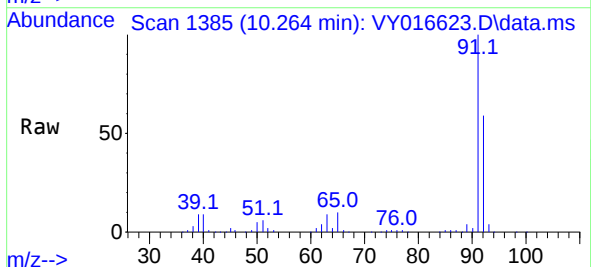
Instrument :
MSVOA_Y
ClientSampleId :

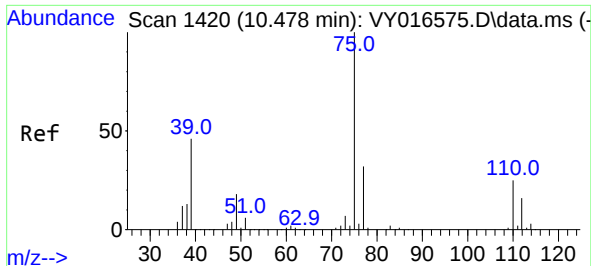
Tgt Ion: 43 Resp: 182150
Ion Ratio Lower Upper
43 100
58 40.8 29.0 43.6



#52
Toluene
Concen: 47.569 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 92 Resp: 190524
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6

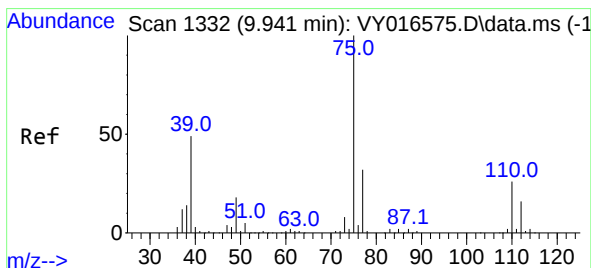
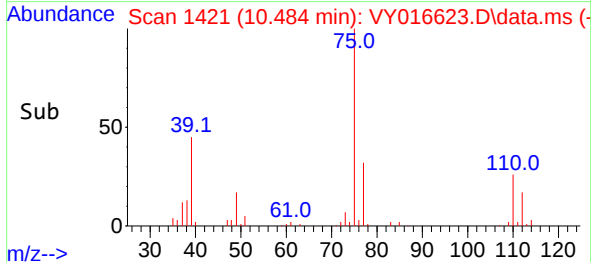
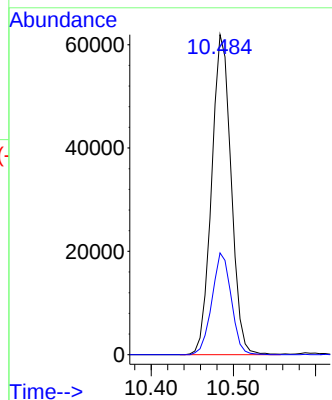
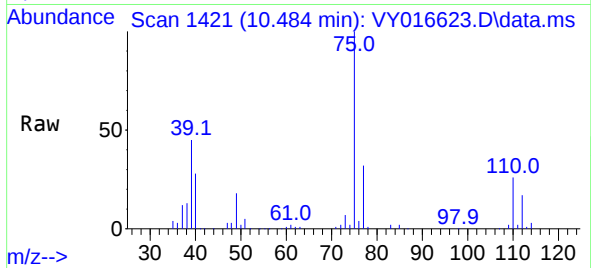




#53
t-1,3-Dichloropropene
Concen: 48.152 ug/l
RT: 10.484 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

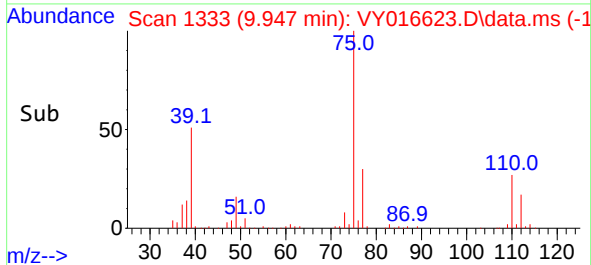
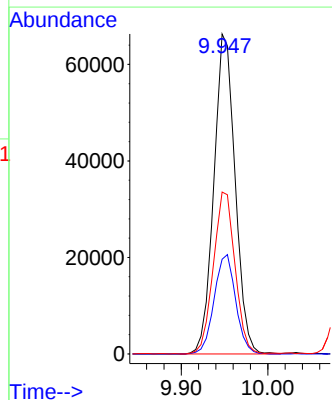
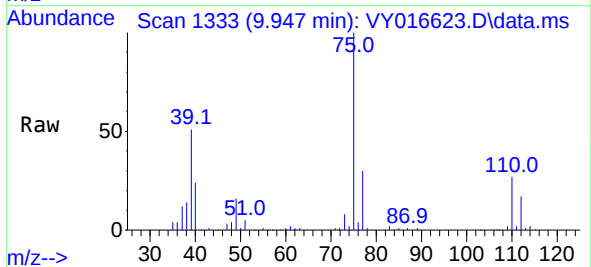
Instrument :
MSVOA_Y
ClientSampleId :

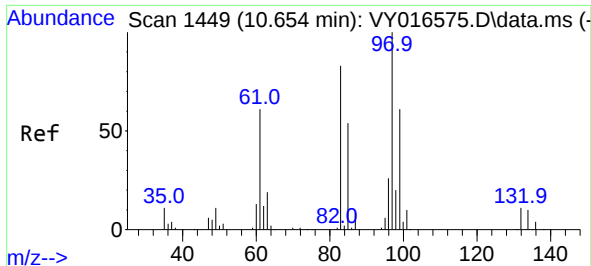
Tgt Ion: 75 Resp: 102040
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 45.435 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

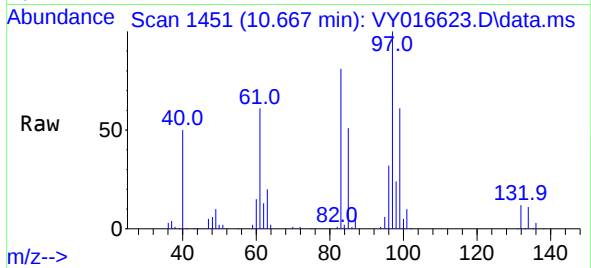
Tgt Ion: 75 Resp: 113078
Ion Ratio Lower Upper
75 100
77 29.6 24.2 36.4
39 50.6 42.2 63.4





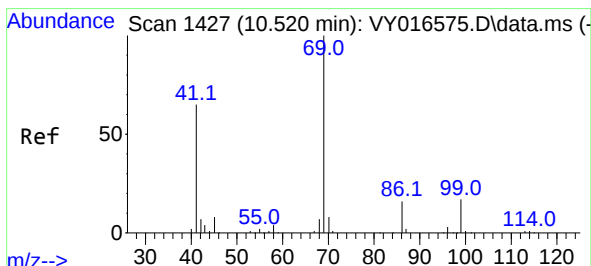
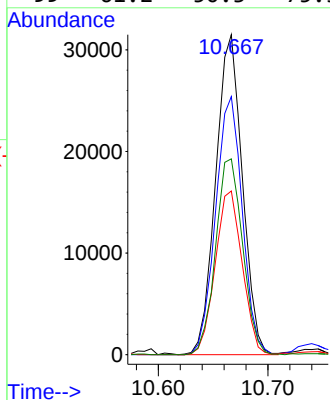
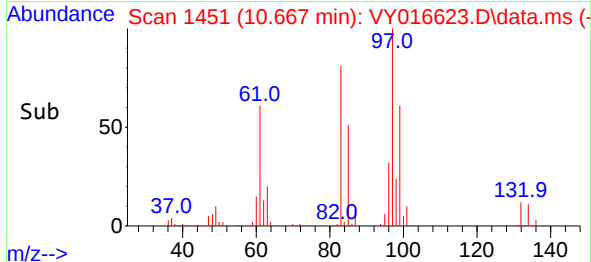
#55
1,1,2-Trichloroethane
Concen: 45.314 ug/l
RT: 10.667 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 53239

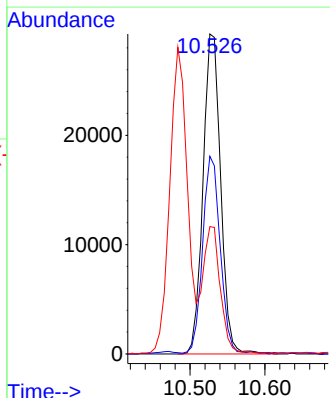
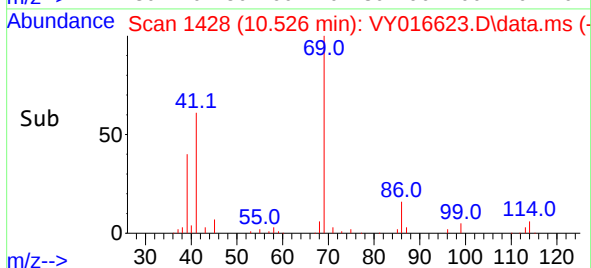
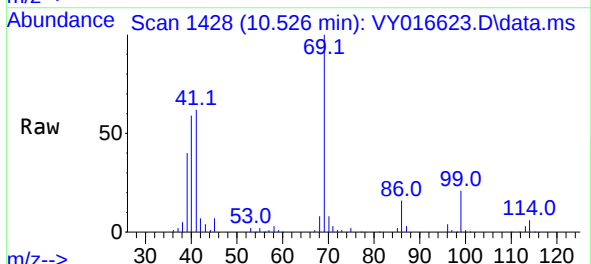
Ion	Ratio	Lower	Upper
97	100		
83	80.7	72.0	108.0
85	51.1	45.4	68.0
99	61.2	50.3	75.5

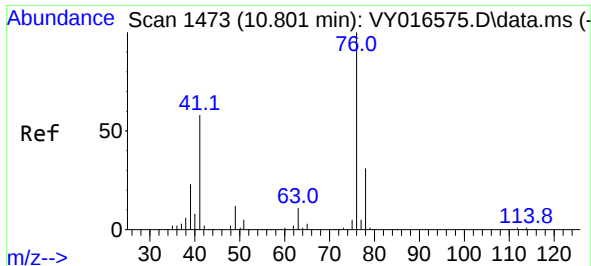


#56
Ethyl methacrylate
Concen: 44.503 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 69 Resp: 47927

Ion	Ratio	Lower	Upper
69	100		
41	62.0	57.6	86.4
39	38.9	34.1	51.1

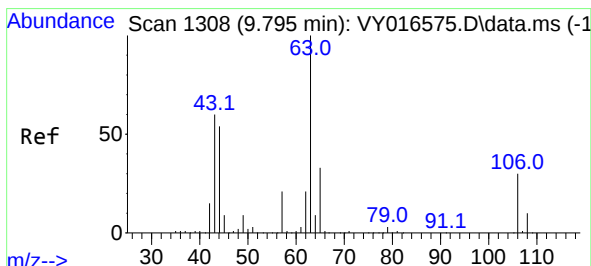
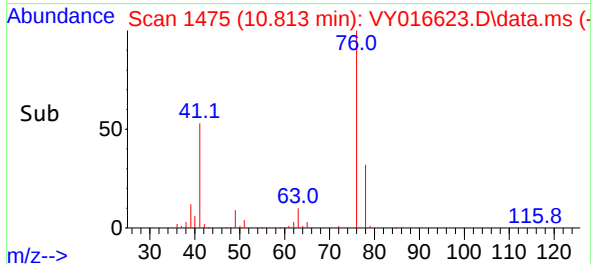
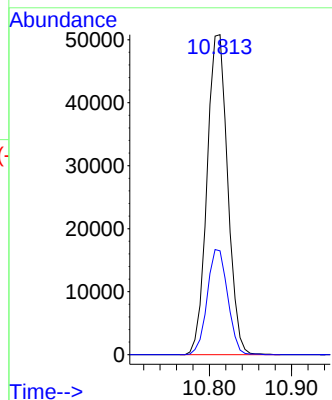
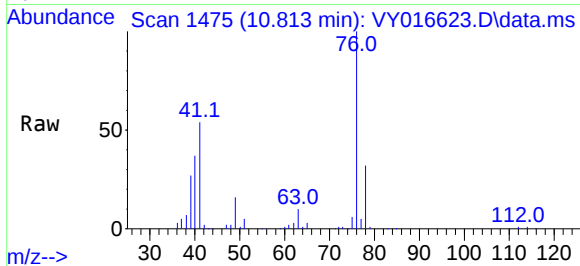




#57
1,3-Dichloropropane
Concen: 44.590 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

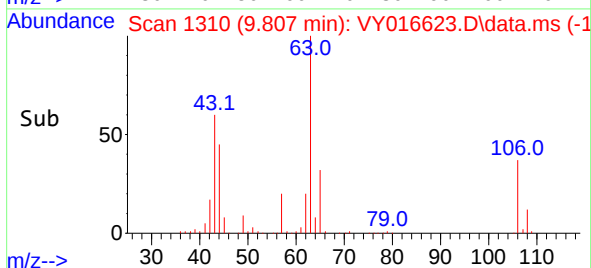
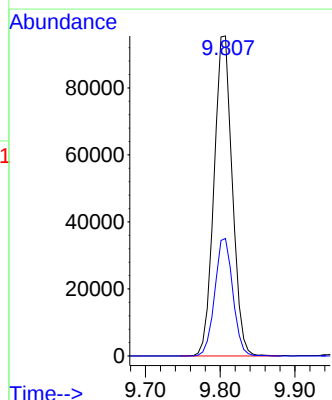
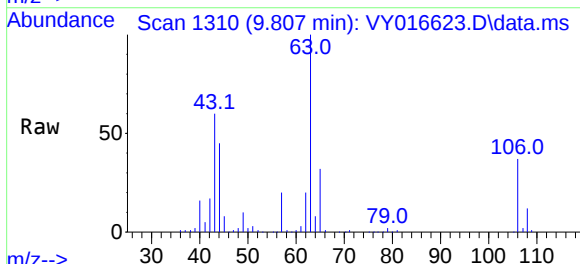
Instrument :
MSVOA_Y
ClientSampleId :

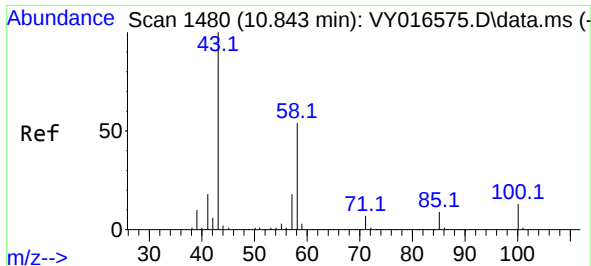
Tgt Ion: 76 Resp: 88499
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 244.161 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 63 Resp: 162043
Ion Ratio Lower Upper
63 100
106 36.2 21.2 31.8#

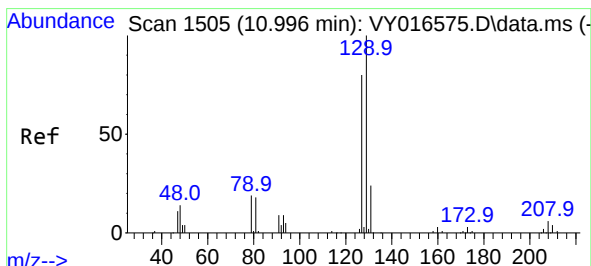
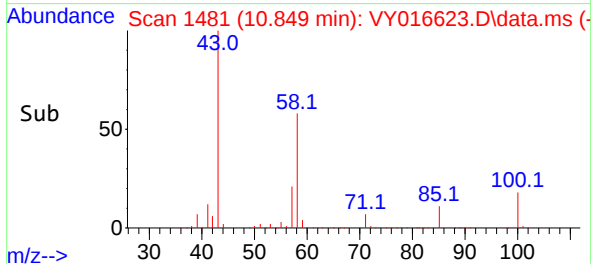
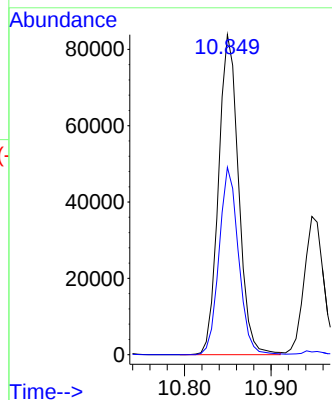
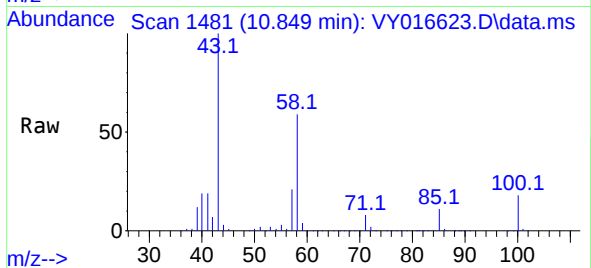




#59
2-Hexanone
Concen: 187.516 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

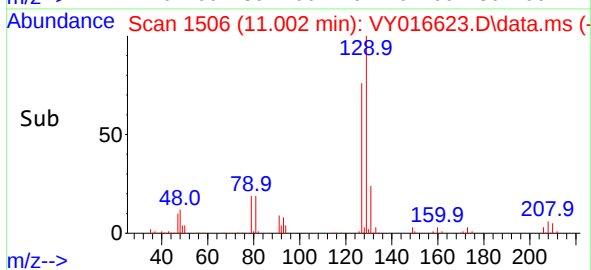
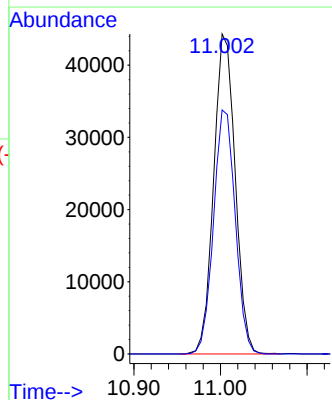
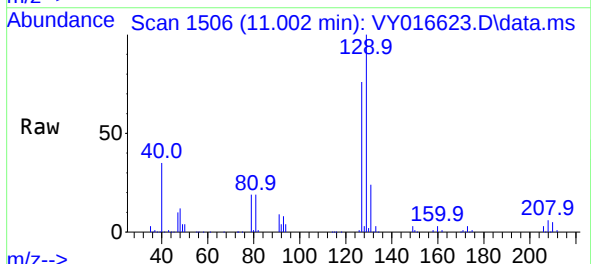
Instrument :
MSVOA_Y
ClientSampleId :

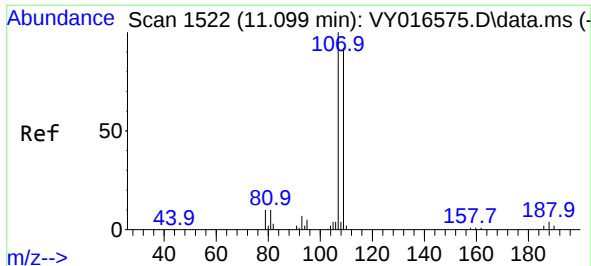
Tgt Ion: 43 Resp: 134915
Ion Ratio Lower Upper
43 100
58 56.8 25.1 75.3



#60
Dibromochloromethane
Concen: 48.646 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:129 Resp: 76365
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

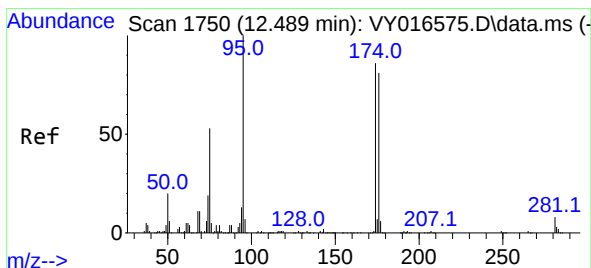
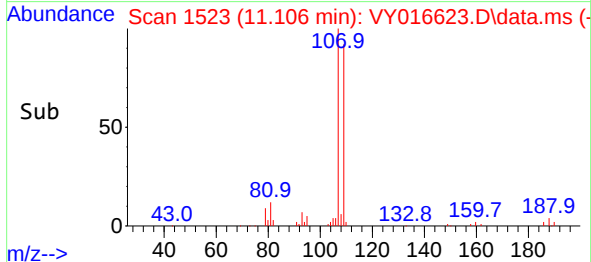
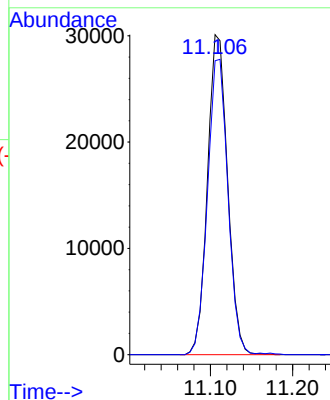
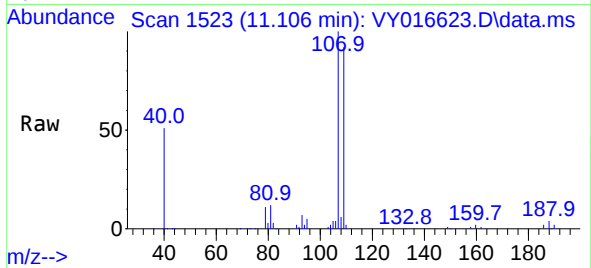




#61
1,2-Dibromoethane
Concen: 46.346 ug/l
RT: 11.106 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

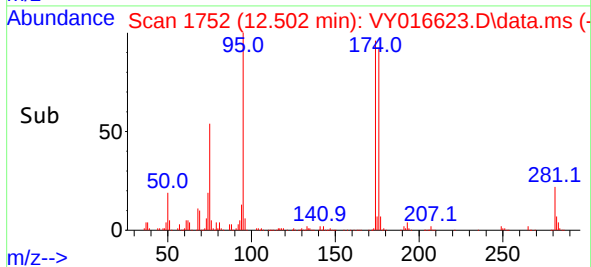
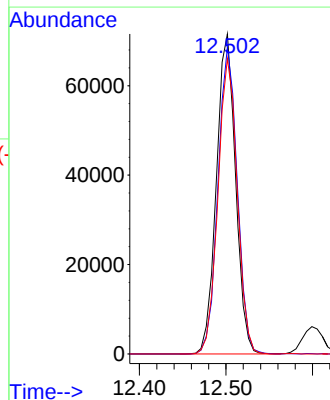
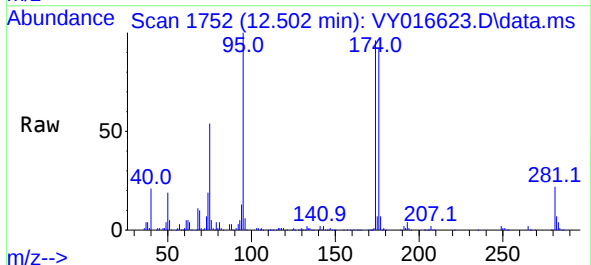
Instrument :
MSVOA_Y
ClientSampleId :

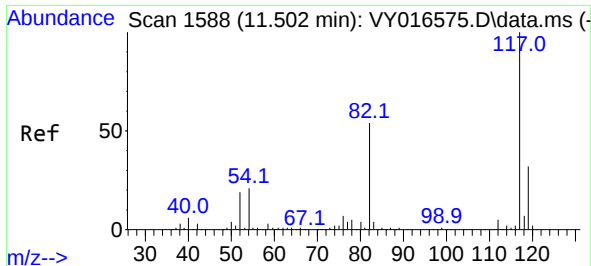
Tgt Ion:107 Resp: 51214
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 59.353 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 95 Resp: 110116
Ion Ratio Lower Upper
95 100
174 96.2 0.0 178.2
176 92.9 0.0 173.8

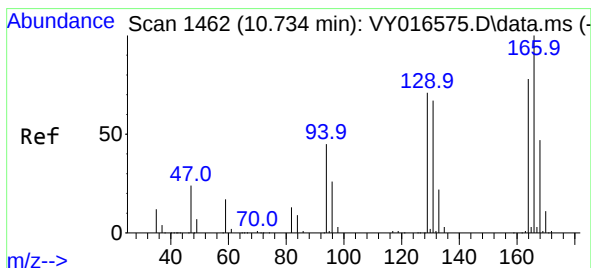
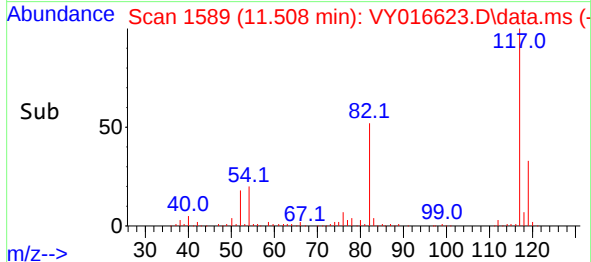
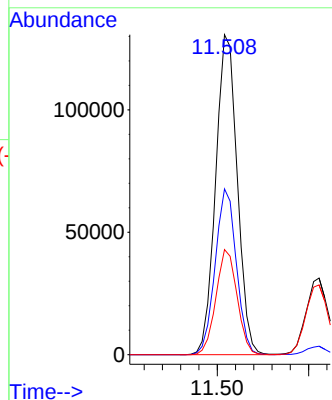
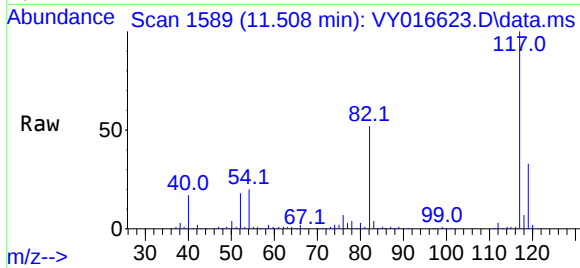




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

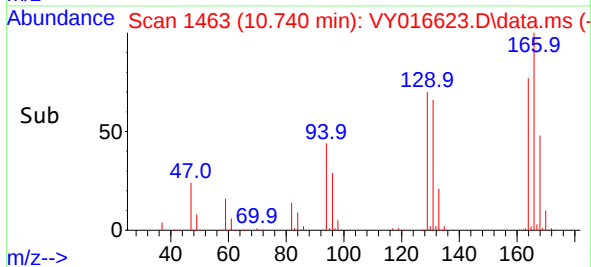
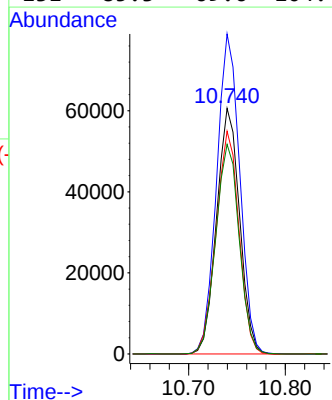
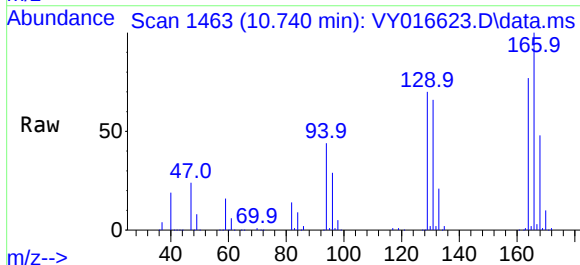
Instrument :
MSVOA_Y
ClientSampleId :

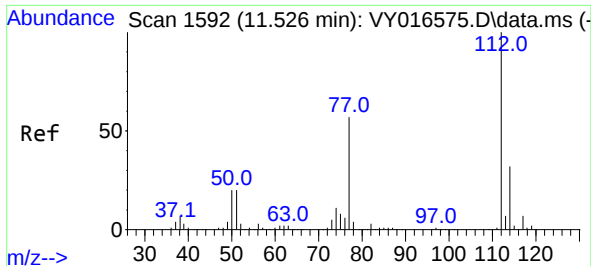
Tgt Ion:117 Resp: 215015
Ion Ratio Lower Upper
117 100
82 51.8 43.4 65.0
119 32.8 26.3 39.5



#64
Tetrachloroethene
Concen: 50.773 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:164 Resp: 100052
Ion Ratio Lower Upper
164 100
166 130.3 103.0 154.6
129 90.7 77.2 115.8
131 85.3 69.6 104.4

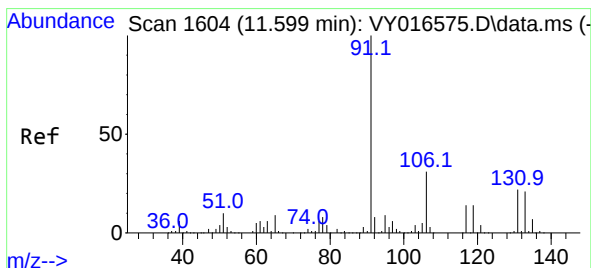
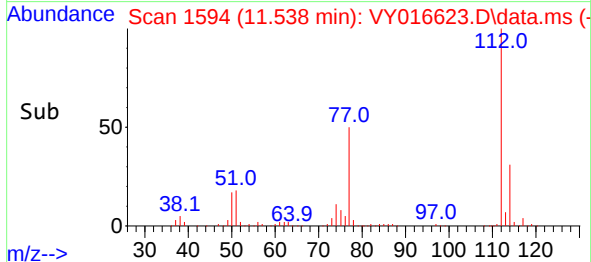
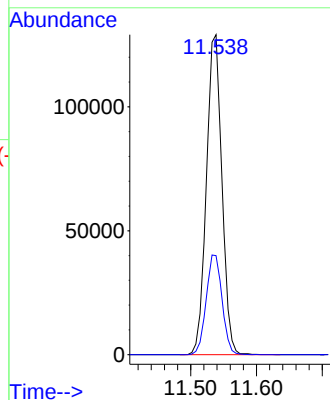
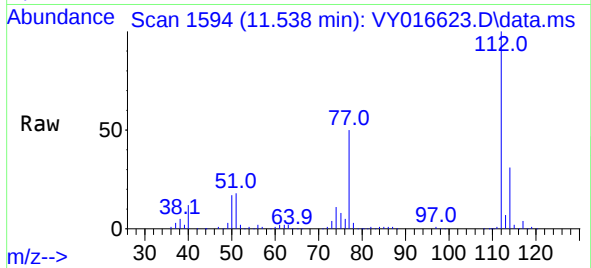




#65
Chlorobenzene
Concen: 48.590 ug/l
RT: 11.538 min Scan# 111
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

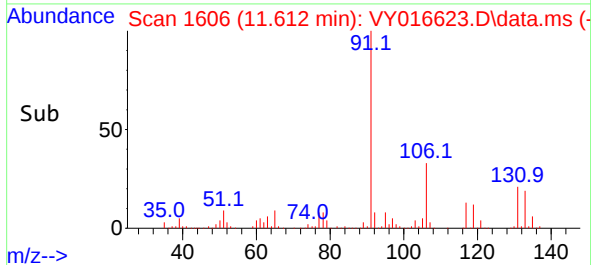
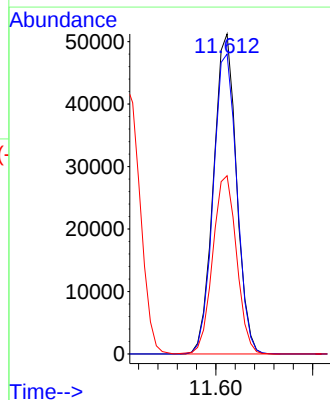
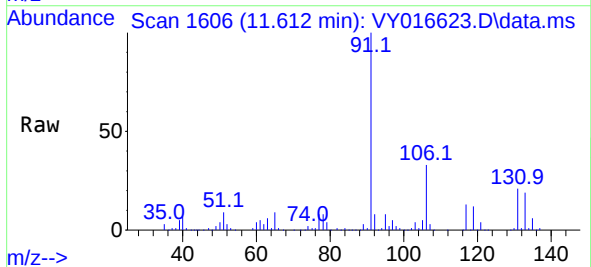
Instrument :
MSVOA_Y
ClientSampleId :

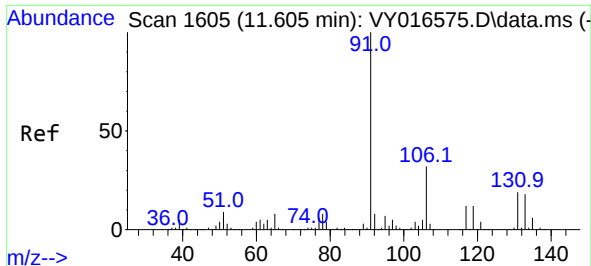
Tgt Ion:112 Resp: 211608
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.705 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:131 Resp: 84604
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 57.6 31.6 94.7





#67

Ethyl Benzene

Concen: 48.250 ug/l

RT: 11.612 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

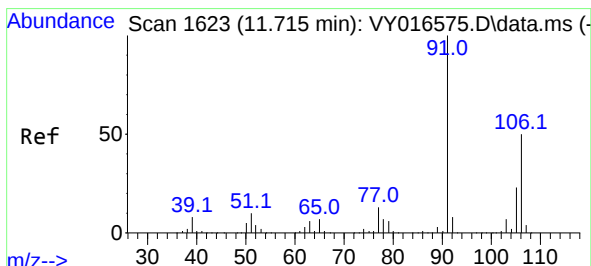
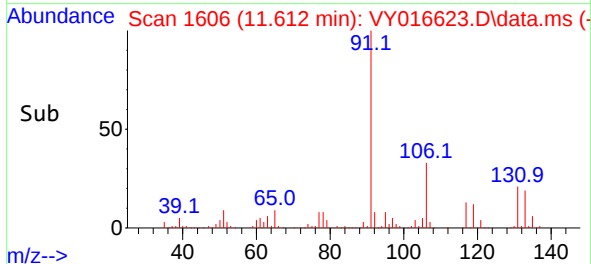
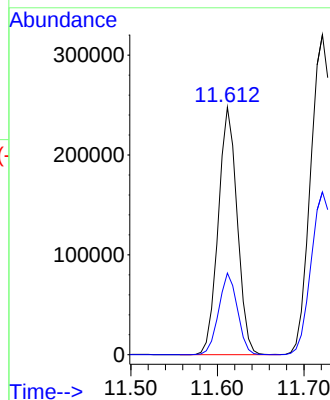
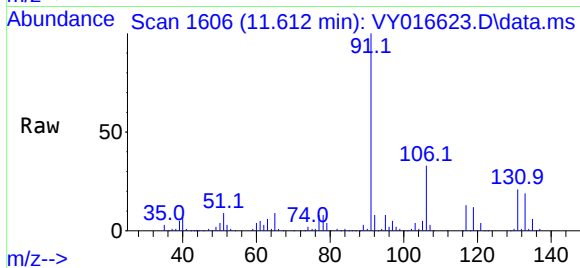
ClientSampleId :

Tgt Ion: 91 Resp: 376847

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 99.479 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.006 min

Lab File: VY016623.D

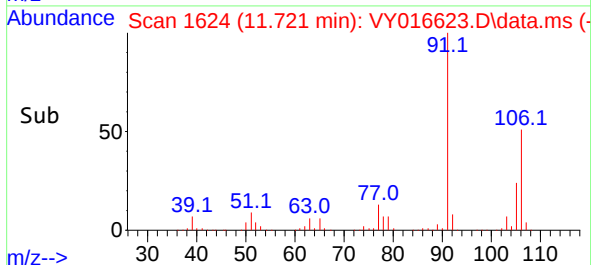
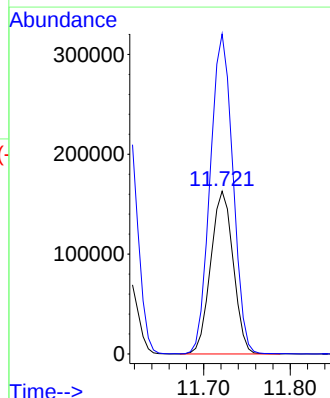
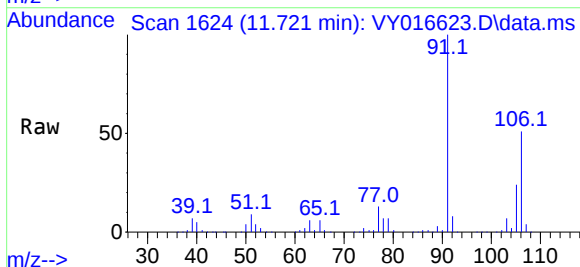
Acq: 07 Dec 2023 14:19

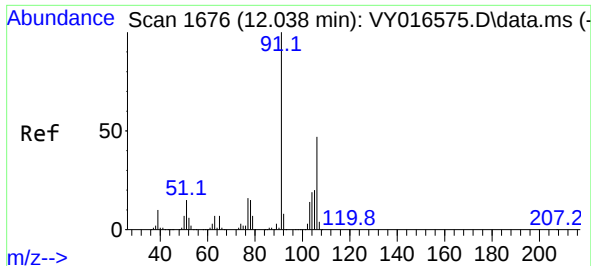
Tgt Ion:106 Resp: 294954

Ion Ratio Lower Upper

106 100

91 197.9 166.1 249.1

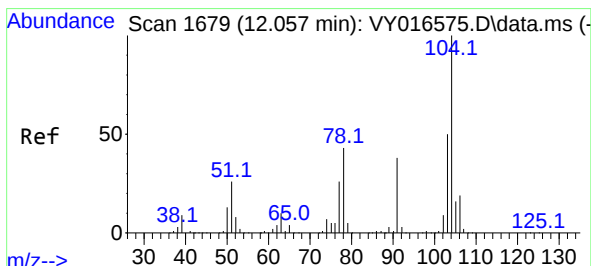
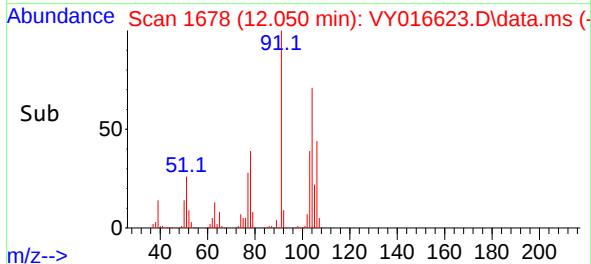
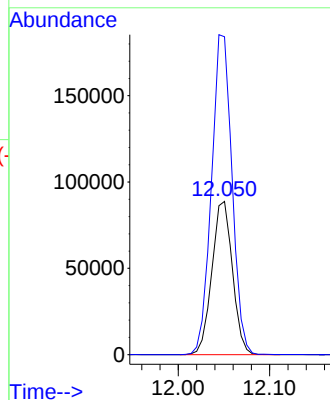
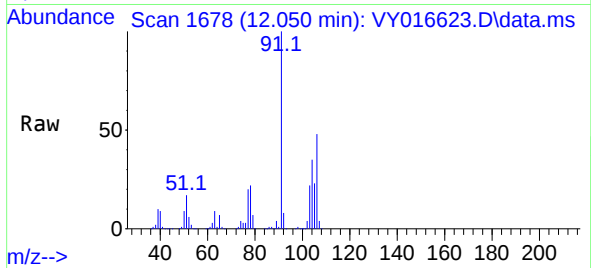




#69
o-Xylene
Concen: 50.072 ug/l
RT: 12.050 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

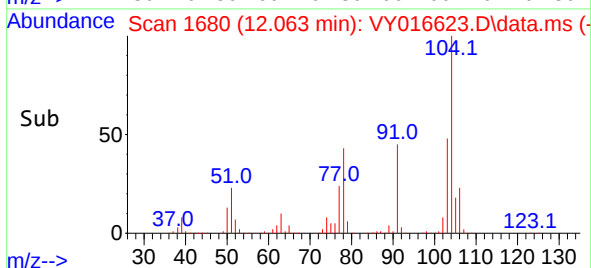
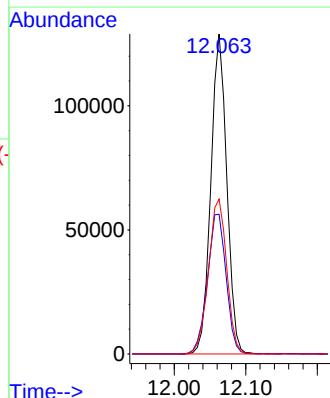
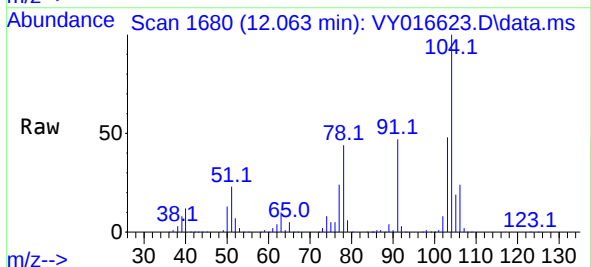
Instrument :
MSVOA_Y
ClientSampleId :

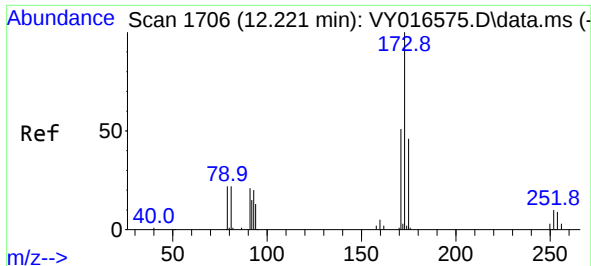
Tgt Ion:106 Resp: 138593
Ion Ratio Lower Upper
106 100
91 208.9 108.1 324.3



#70
Styrene
Concen: 50.332 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:104 Resp: 199883
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 55.2 44.6 67.0

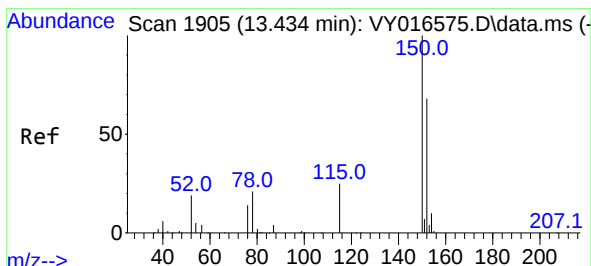
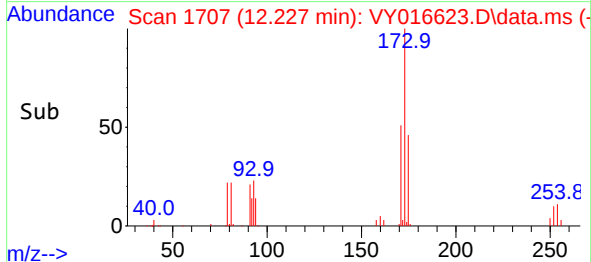
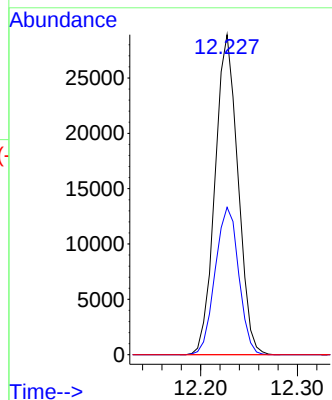
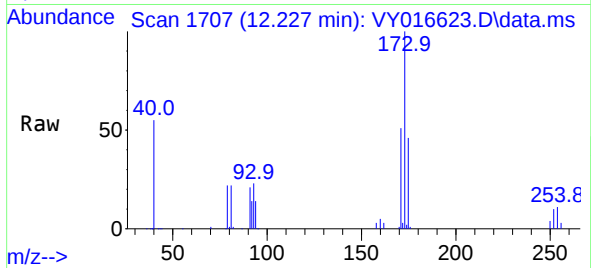




#71
Bromoform
Concen: 51.787 ug/l
RT: 12.227 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

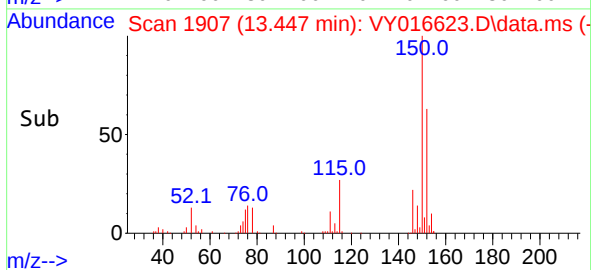
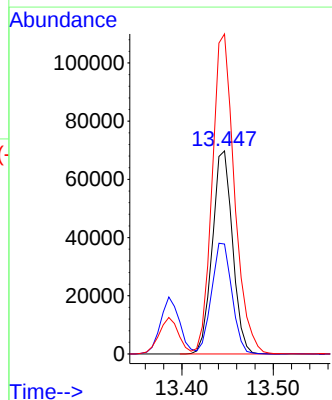
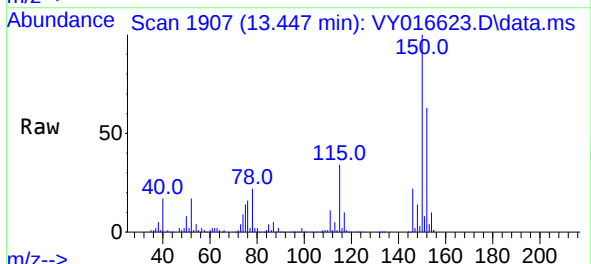
Instrument :
MSVOA_Y
ClientSampleId :

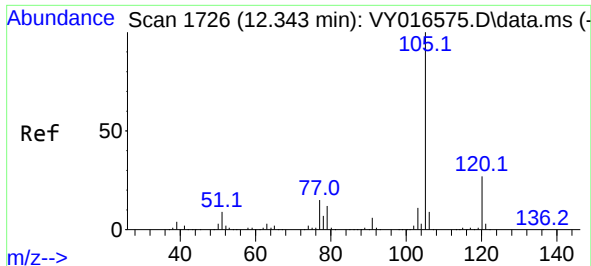
Tgt Ion:173 Resp: 47598
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:152 Resp: 107388
Ion Ratio Lower Upper
152 100
115 55.0 28.8 86.5
150 173.6 0.0 348.8

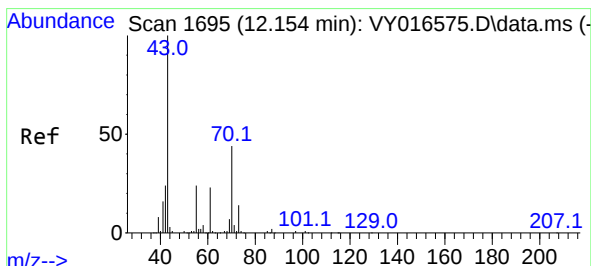
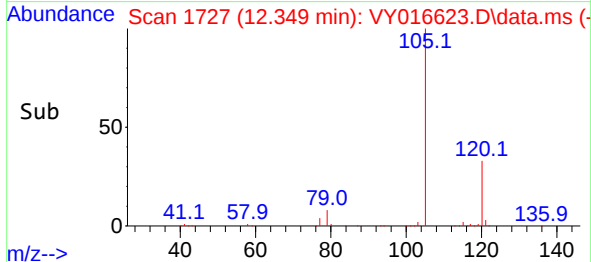
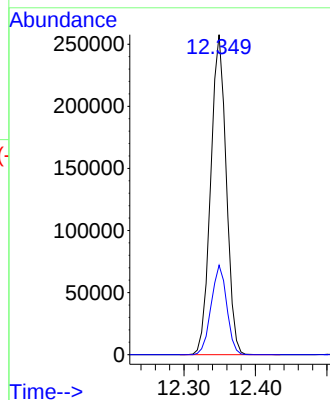
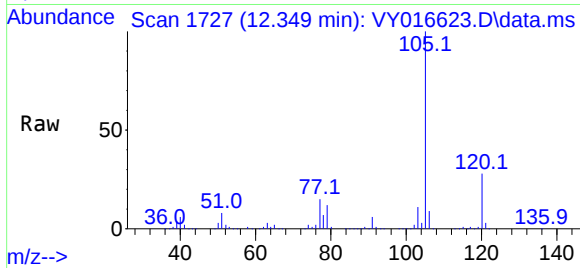




#73
Isopropylbenzene
Concen: 48.931 ug/l
RT: 12.349 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

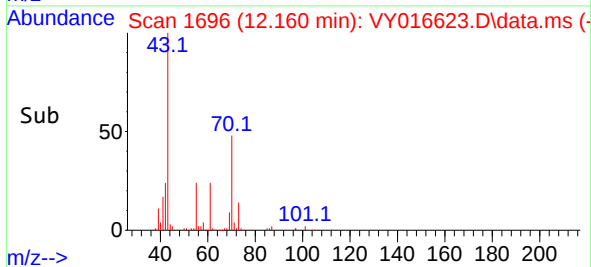
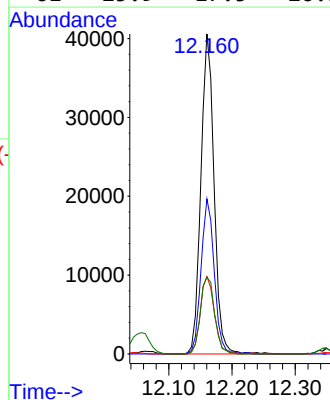
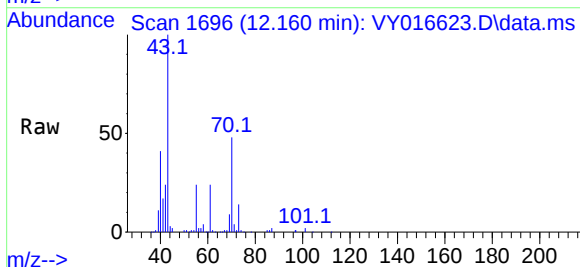
Instrument :
MSVOA_Y
ClientSampleId :

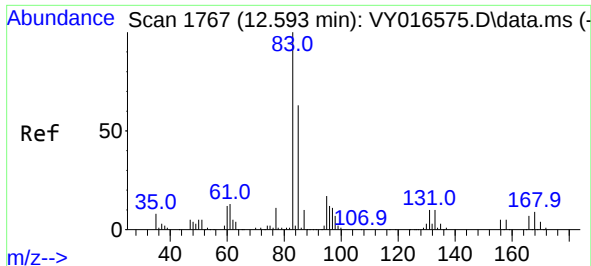
Tgt Ion:105 Resp: 389088
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9



#74
N-ethyl acetate
Concen: 37.154 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 43 Resp: 58910
Ion Ratio Lower Upper
43 100
70 48.5 29.7 44.5#
55 25.7 18.3 27.5
61 25.9 17.5 26.3

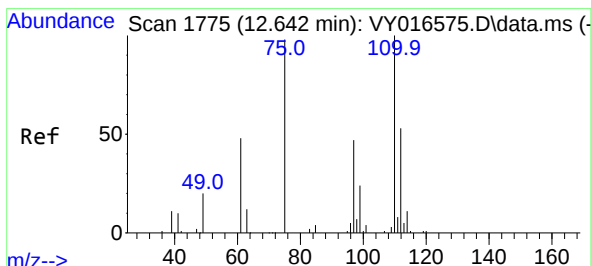
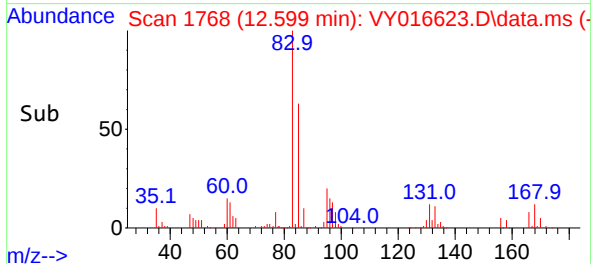
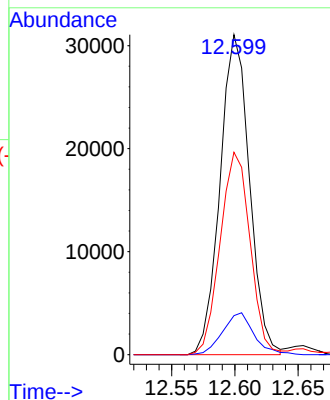
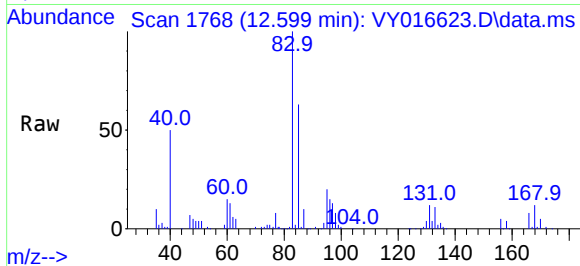




#75
1,1,2,2-Tetrachloroethane
Concen: 39.688 ug/l
RT: 12.599 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

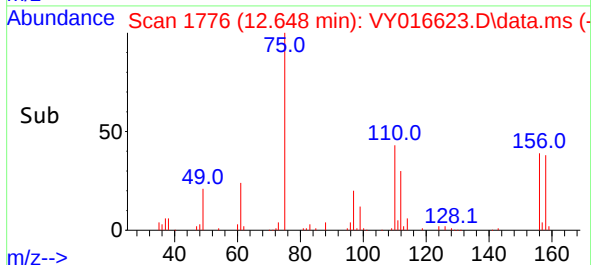
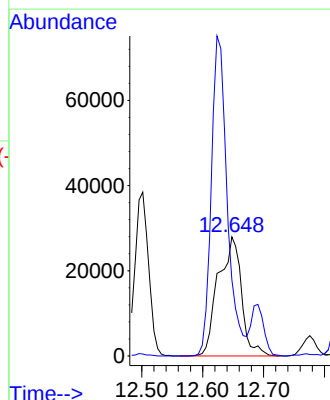
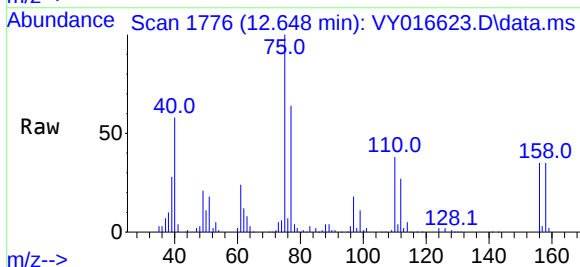
Instrument :
MSVOA_Y
ClientSampleId :

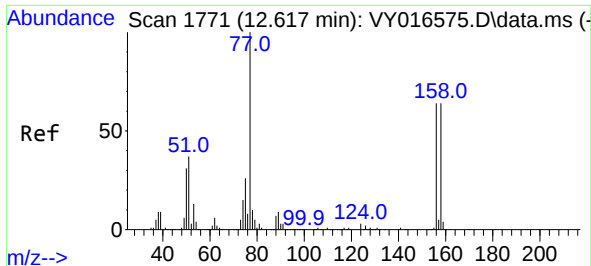
Tgt Ion: 83 Resp: 50195
Ion Ratio Lower Upper
83 100
131 14.0 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 76.376 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 75 Resp: 74090
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

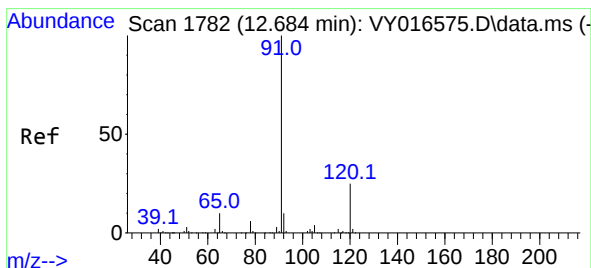
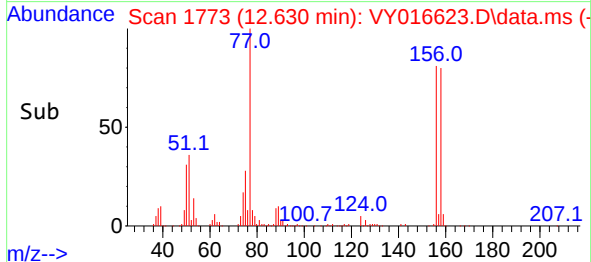
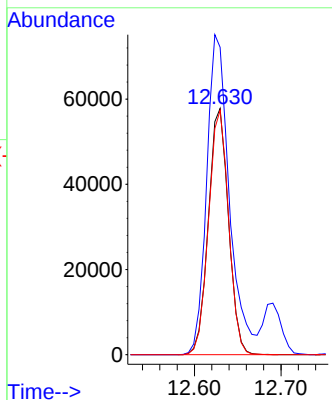
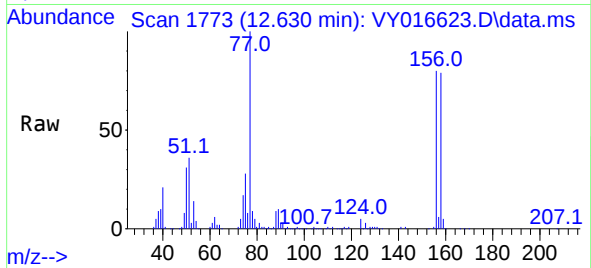




#77
Bromobenzene
Concen: 49.745 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

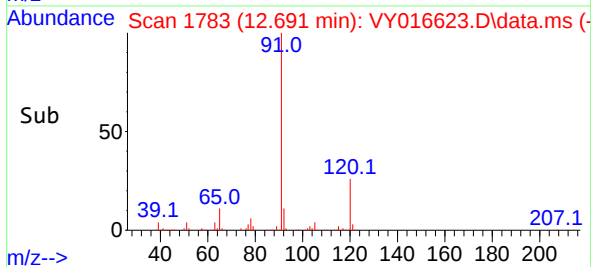
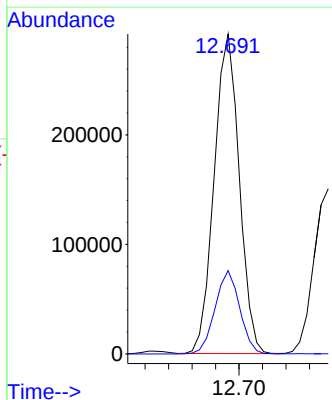
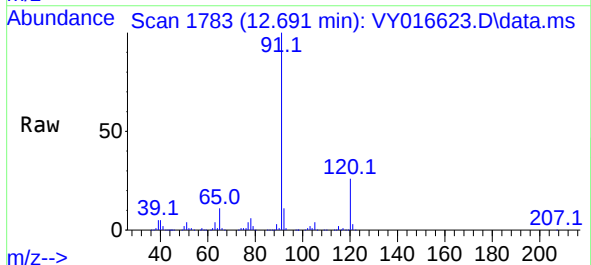
Instrument :
MSVOA_Y
ClientSampleId :

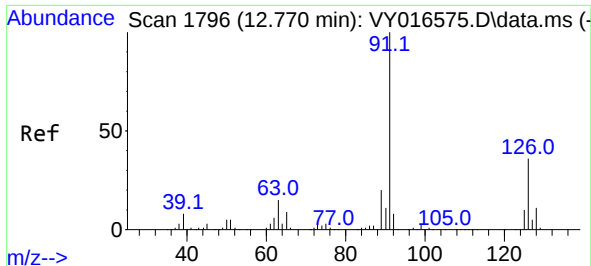
Tgt Ion:156 Resp: 93226
Ion Ratio Lower Upper
156 100
77 147.1 92.8 278.6
158 98.7 48.4 145.3



#78
n-propylbenzene
Concen: 46.727 ug/l
RT: 12.691 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 91 Resp: 432474
Ion Ratio Lower Upper
91 100
120 25.6 11.5 34.4

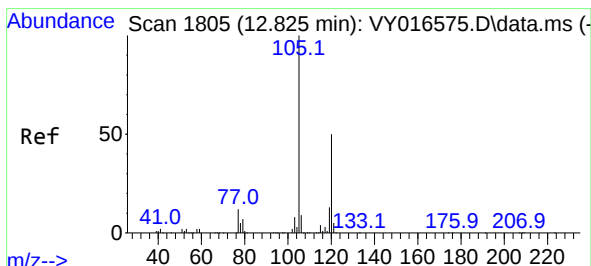
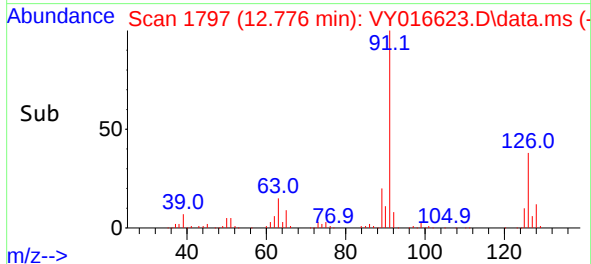
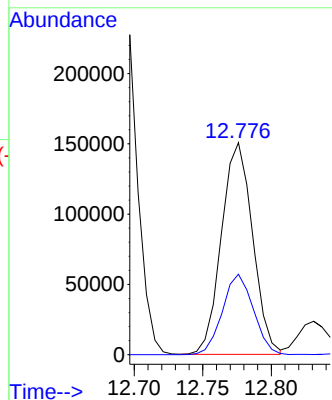
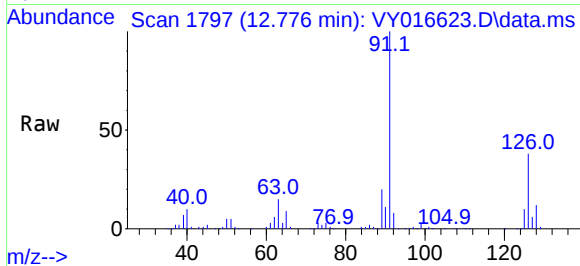




#79
2-Chlorotoluene
Concen: 45.780 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

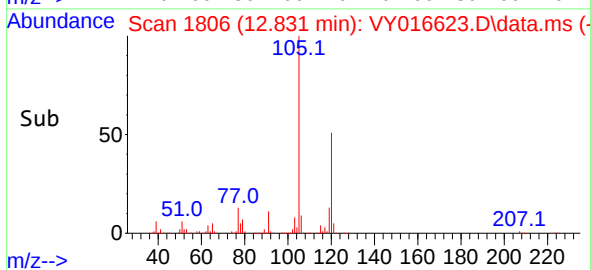
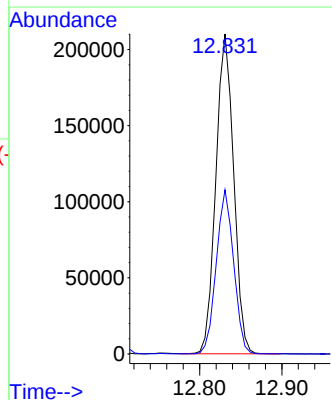
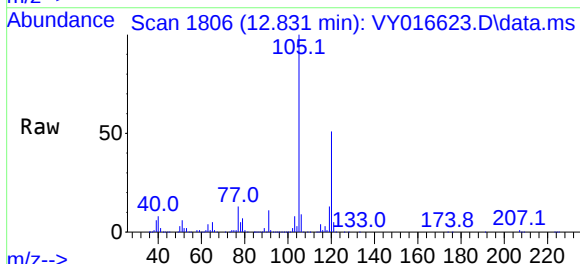
Instrument :
MSVOA_Y
ClientSampleId :

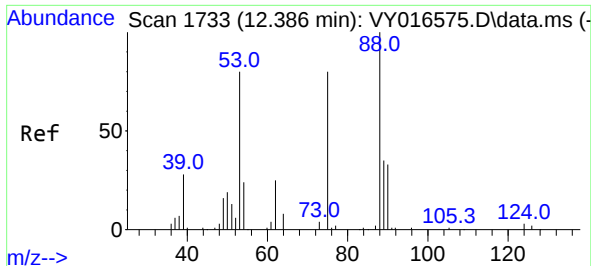
Tgt Ion: 91 Resp: 238763
Ion Ratio Lower Upper
91 100
126 37.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 49.007 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 105 Resp: 316647
Ion Ratio Lower Upper
105 100
120 50.2 23.9 71.7

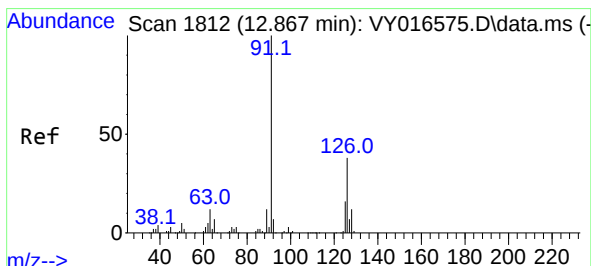
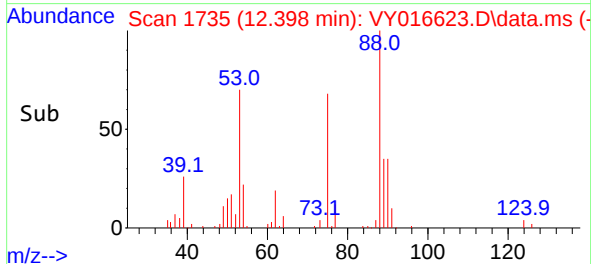
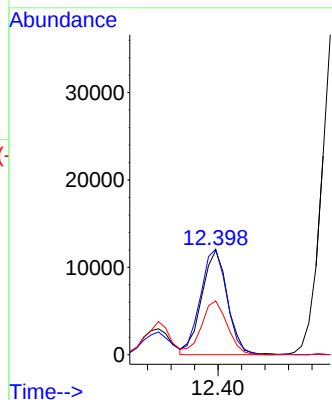
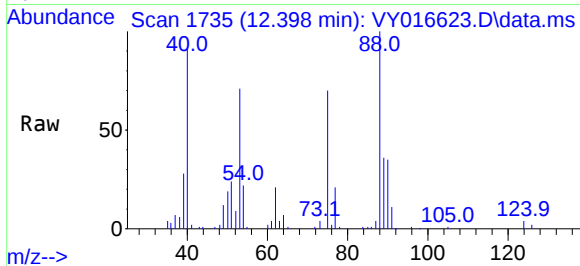




#81
trans-1,4-Dichloro-2-butene
Concen: 42.699 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

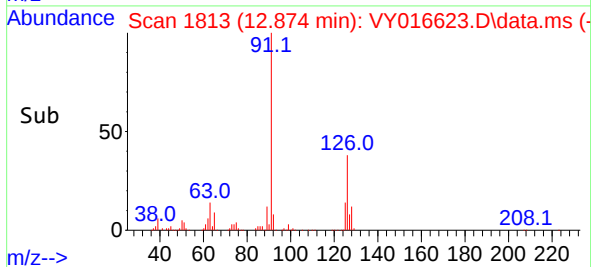
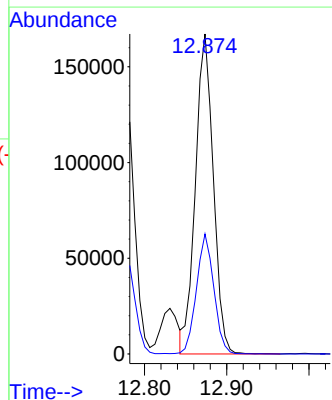
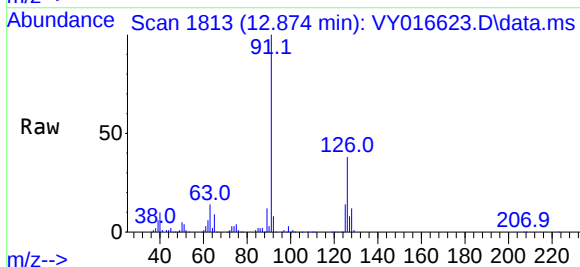
Instrument :
MSVOA_Y
ClientSampleId :

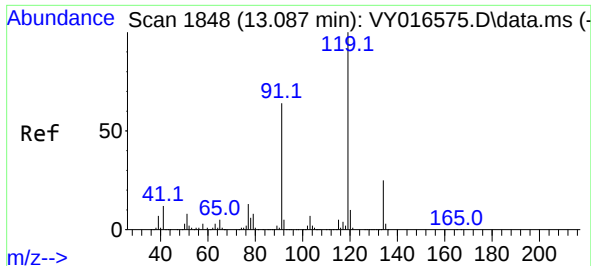
Tgt Ion: 75 Resp: 18362
Ion Ratio Lower Upper
75 100
53 102.5 77.8 116.8
89 51.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 46.812 ug/l
RT: 12.874 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 91 Resp: 252631
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6

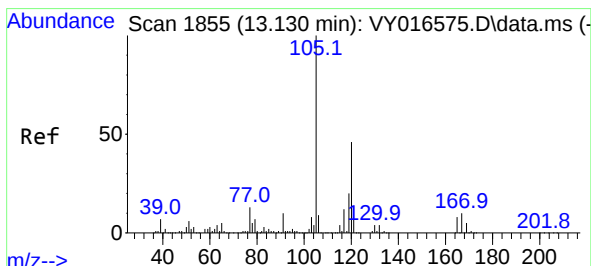
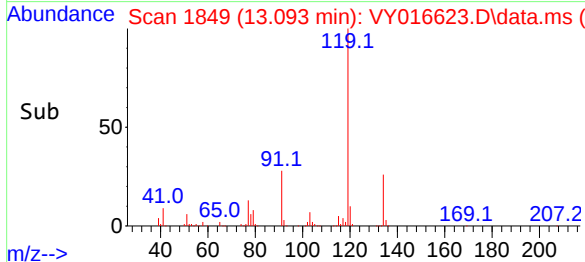
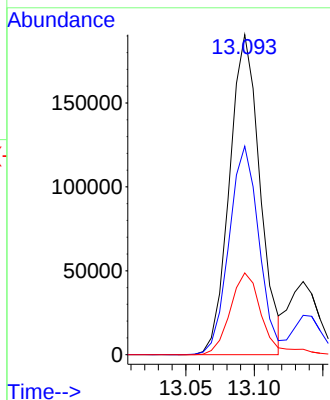
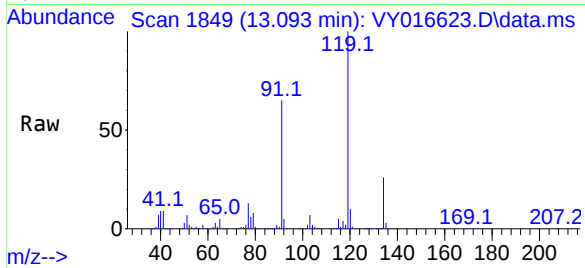




#83
tert-Butylbenzene
Concen: 51.081 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

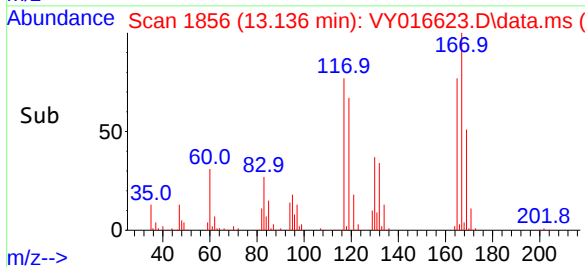
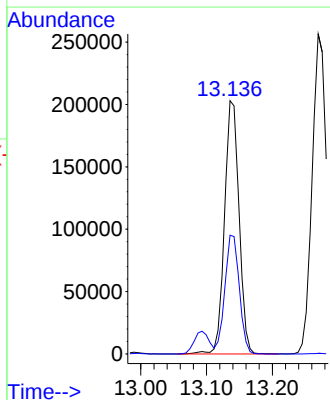
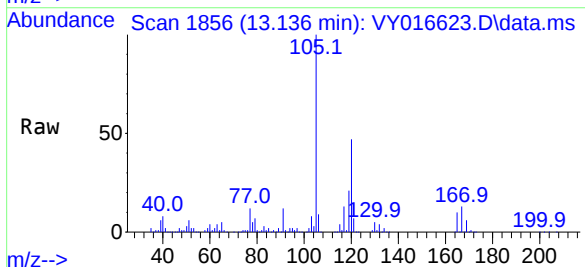
Instrument :
MSVOA_Y
ClientSampleId :

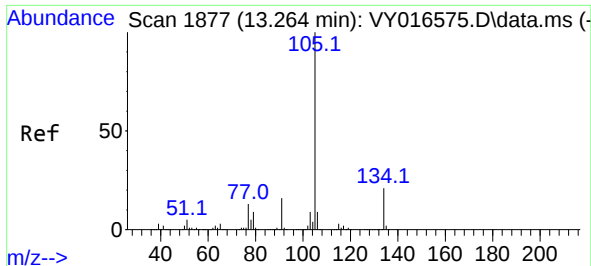
Tgt Ion:119 Resp: 294890
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 26.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.537 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:105 Resp: 312638
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6

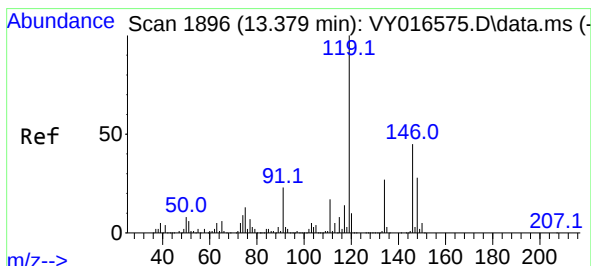
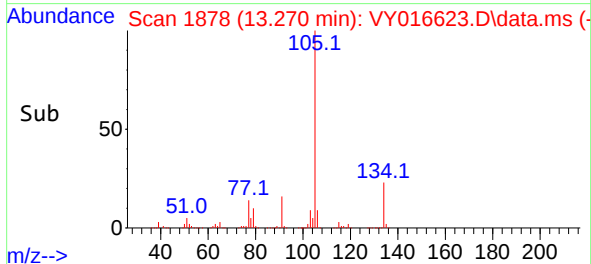
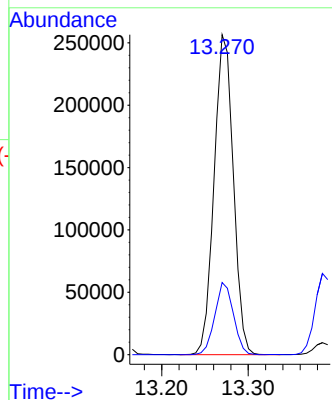
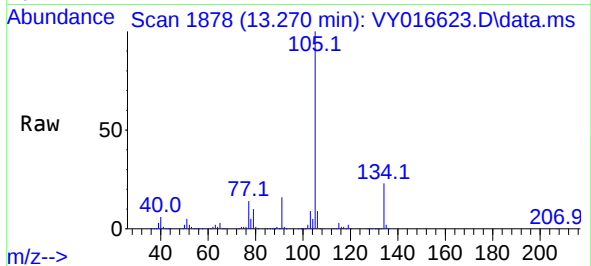




#85
sec-Butylbenzene
Concen: 48.788 ug/l
RT: 13.270 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

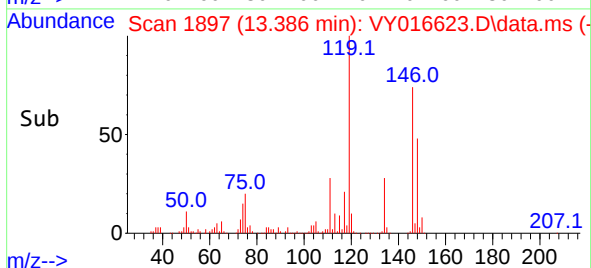
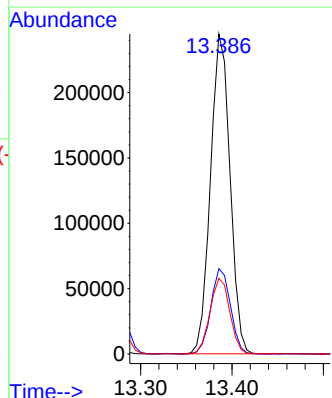
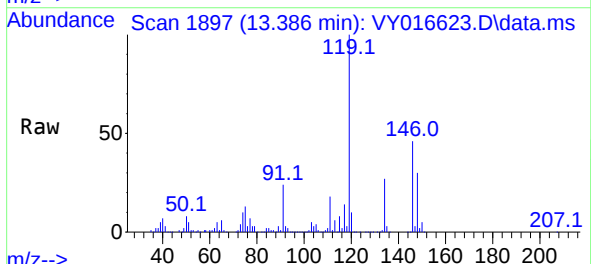
Instrument :
MSVOA_Y
ClientSampleId :

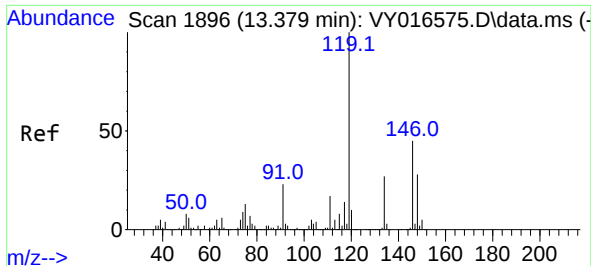
Tgt Ion:105 Resp: 395576
Ion Ratio Lower Upper
105 100
134 21.8 10.2 30.6



#86
p-Isopropyltoluene
Concen: 51.495 ug/l
RT: 13.386 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:119 Resp: 362439
Ion Ratio Lower Upper
119 100
134 26.8 13.3 39.8
91 24.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.005 ug/l

RT: 13.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

ClientSampleId :

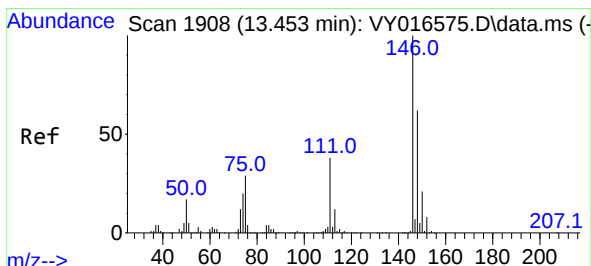
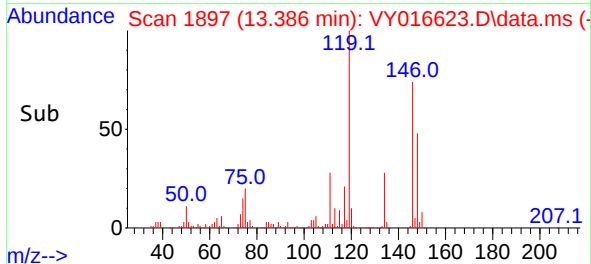
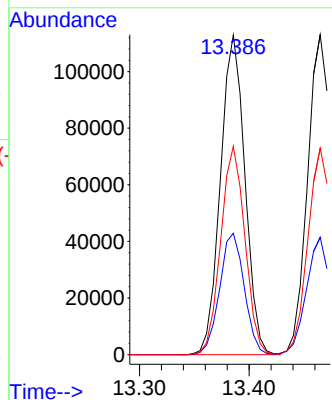
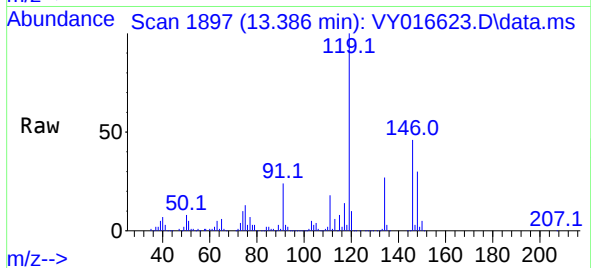
Tgt Ion:146 Resp: 175312

Ion Ratio Lower Upper

146 100

111 38.3 19.4 58.2

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.632 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

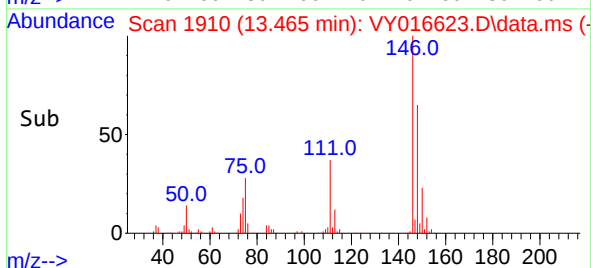
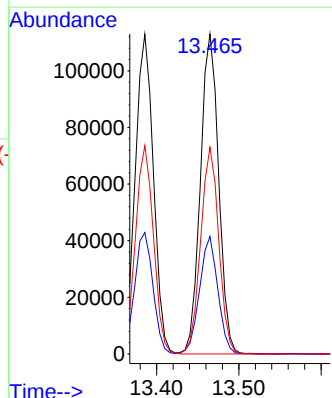
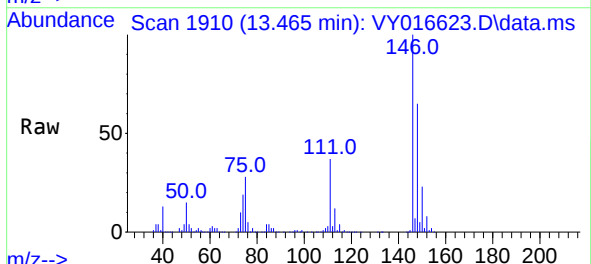
Tgt Ion:146 Resp: 174256

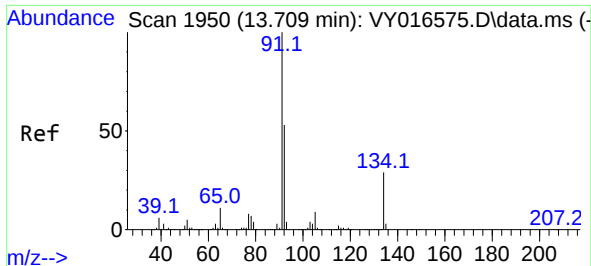
Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

148 64.2 32.1 96.5

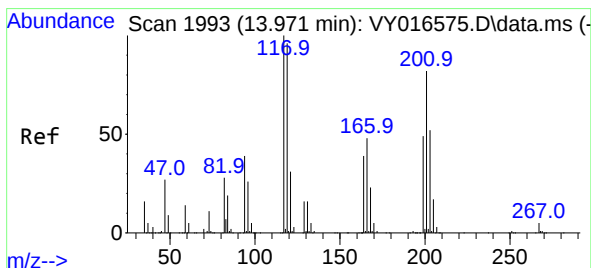
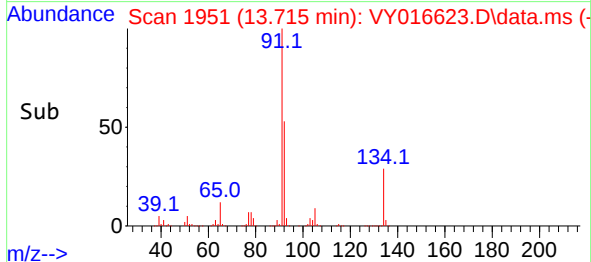
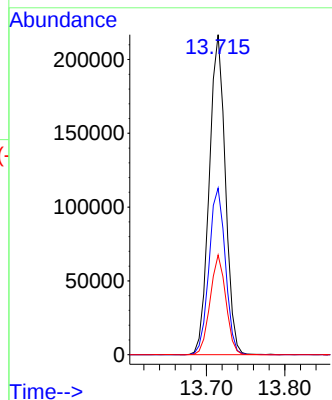
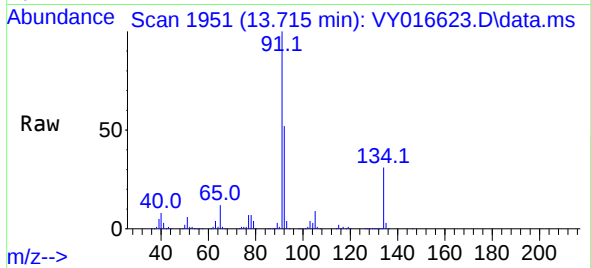




#89
n-Butylbenzene
Concen: 48.865 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

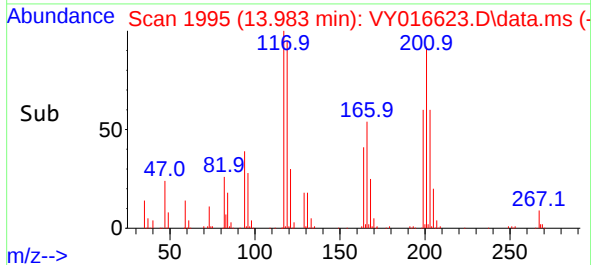
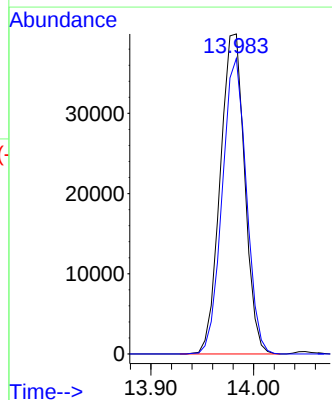
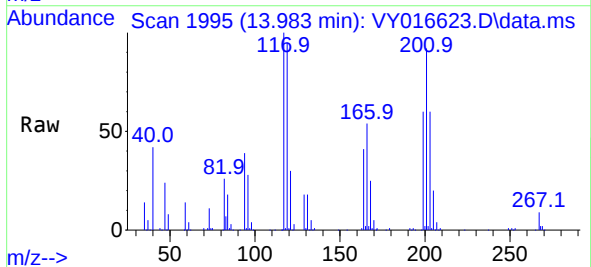
Instrument :
MSVOA_Y
ClientSampleId :

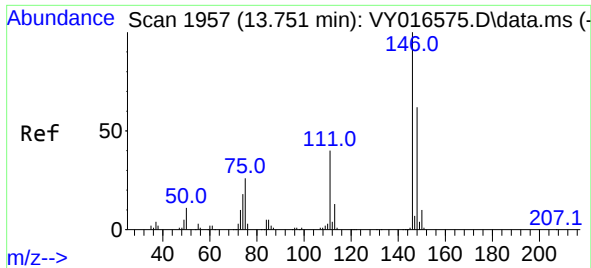
Tgt Ion: 91 Resp: 309295
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 30.4 12.6 37.6



#90
Hexachloroethane
Concen: 47.583 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 117 Resp: 65896
Ion Ratio Lower Upper
117 100
201 90.7 41.6 124.8

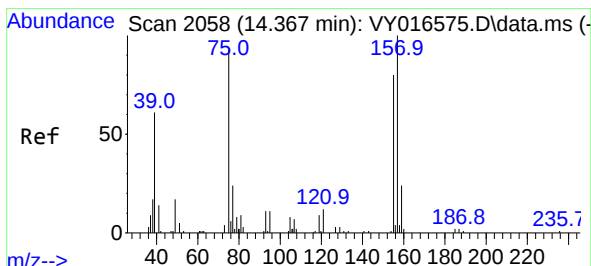
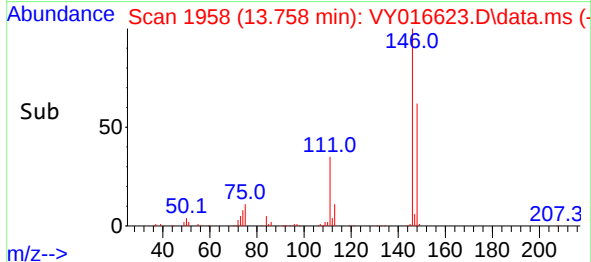
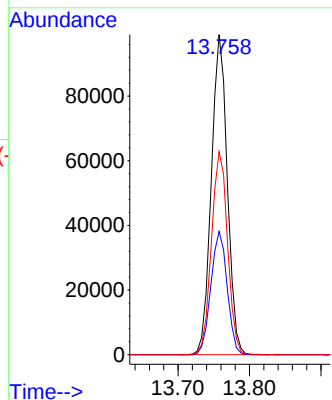
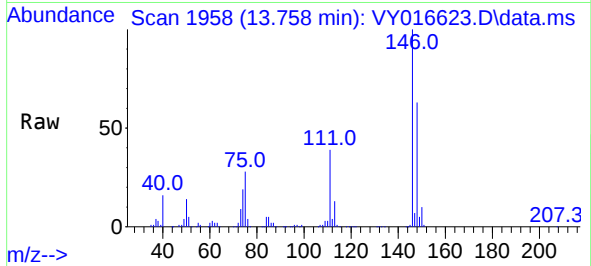




#91
1,2-Dichlorobenzene
Concen: 49.914 ug/l
RT: 13.758 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

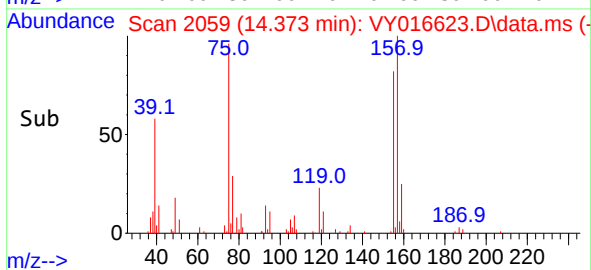
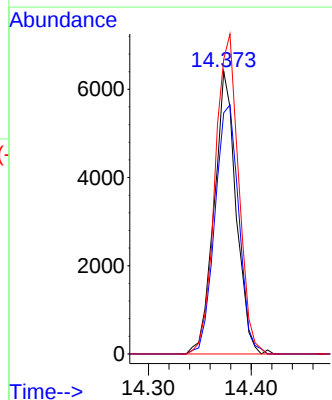
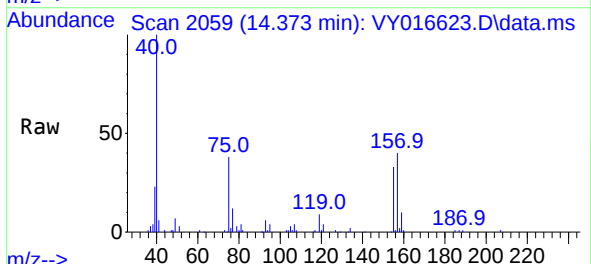
Instrument :
MSVOA_Y
ClientSampleId :

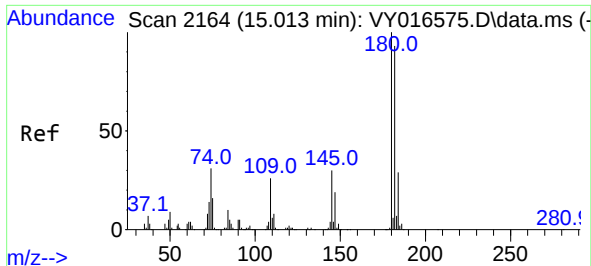
Tgt Ion:146 Resp: 153310
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.953 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion: 75 Resp: 9503
Ion Ratio Lower Upper
75 100
155 96.1 41.5 124.6
157 120.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 58.516 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

Instrument :

MSVOA_Y

ClientSampleId :

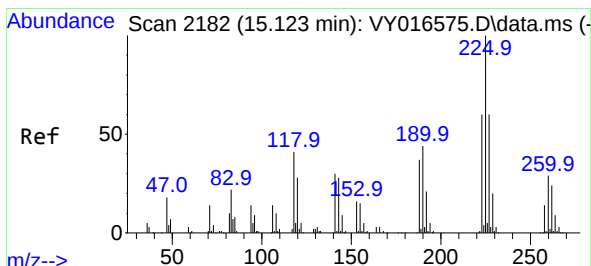
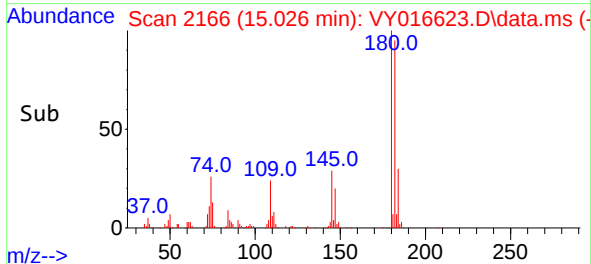
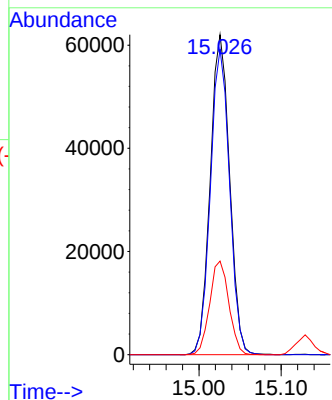
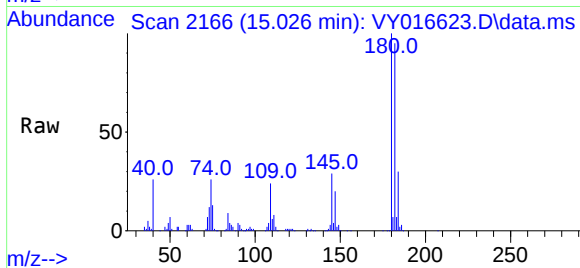
Tgt Ion:180 Resp: 101420

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.2

145 29.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 59.774 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY016623.D

Acq: 07 Dec 2023 14:19

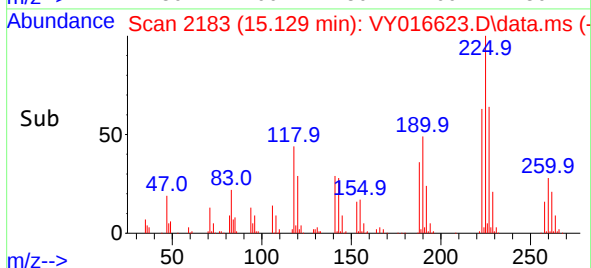
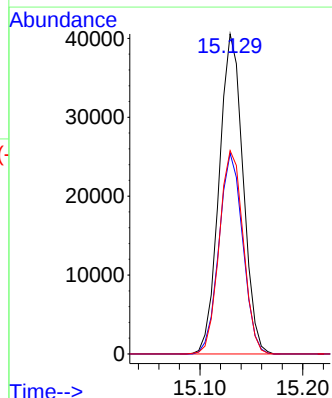
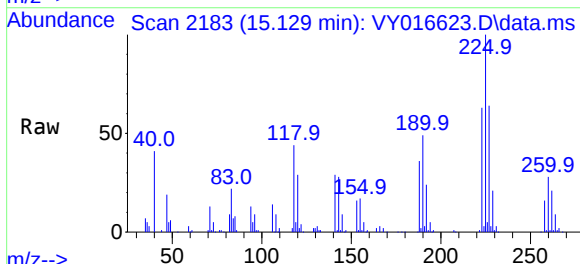
Tgt Ion:225 Resp: 65454

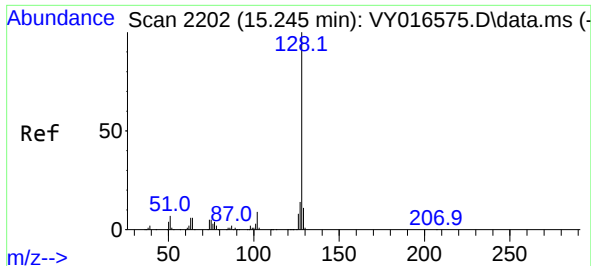
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.9

227 63.5 33.0 98.9

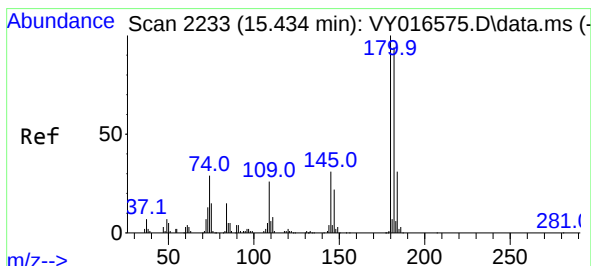
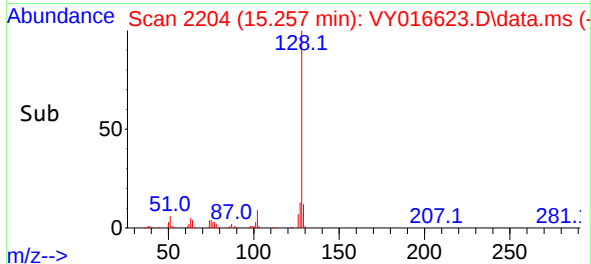
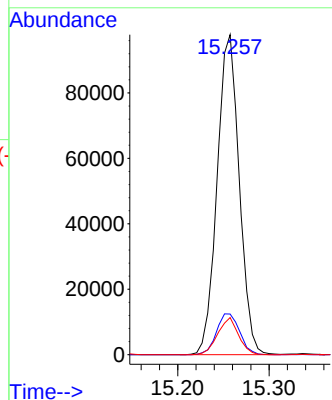
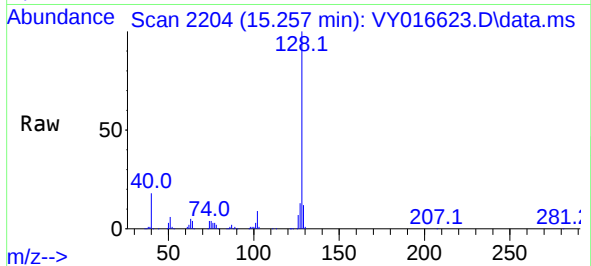




#95
Naphthalene
Concen: 57.435 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 164676
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 58.589 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY016623.D
Acq: 07 Dec 2023 14:19

Tgt Ion:180 Resp: 80988
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 31.0 15.4 46.2

