

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
 Data File : VY016977.D
 Acq On : 10 Jan 2024 16:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 00:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	109562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	167303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	76255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	52274	48.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.540%
35) Dibromofluoromethane	7.728	113	56405	46.278	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.560%
50) Toluene-d8	10.185	98	195291	46.530	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.489	95	65708	46.403	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33958	40.412	ug/l	95
3) Chloromethane	2.119	50	64060	49.773	ug/l	98
4) Vinyl Chloride	2.259	62	76361	50.299	ug/l	98
5) Bromomethane	2.656	94	58398	53.695	ug/l	97
6) Chloroethane	2.802	64	54269	52.845	ug/l	98
7) Trichlorofluoromethane	3.131	101	89488	47.841	ug/l	98
8) Diethyl Ether	3.534	74	32139	53.763	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	57171	47.006	ug/l	98
10) Methyl Iodide	4.101	142	52086	50.339	ug/l	99
11) Tert butyl alcohol	4.966	59	21908	282.411	ug/l	98
12) 1,1-Dichloroethene	3.881	96	50935	48.810	ug/l	97
13) Acrolein	3.741	56	25291	213.008	ug/l	97
14) Allyl chloride	4.497	41	88043	53.369	ug/l	98
15) Acrylonitrile	5.180	53	79223	283.330	ug/l	99
16) Acetone	3.954	43	66721	249.998	ug/l	96
17) Carbon Disulfide	4.210	76	112427	45.089	ug/l	99
18) Methyl Acetate	4.491	43	76241	65.717	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	157248	57.920	ug/l	99
20) Methylene Chloride	4.728	84	70208	50.303	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	61376	51.353	ug/l	98
22) Diisopropyl ether	6.131	45	221453	58.064	ug/l	95
23) Vinyl Acetate	6.070	43	476277	272.346	ug/l	99
24) 1,1-Dichloroethane	6.033	63	125152	54.605	ug/l	98
25) 2-Butanone	6.996	43	101114	274.578	ug/l	96
26) 2,2-Dichloropropane	6.990	77	101113	50.882	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	78320	55.902	ug/l	99
28) Bromochloromethane	7.344	49	48307	56.142	ug/l	99
29) Tetrahydrofuran	7.356	42	63999	292.008	ug/l	99
30) Chloroform	7.515	83	132114	55.936	ug/l	98
31) Cyclohexane	7.795	56	85338	45.916	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	105144	52.503	ug/l	99
36) 1,1-Dichloropropene	7.929	75	87622	49.329	ug/l	99
37) Ethyl Acetate	7.088	43	43115	53.412	ug/l	98
38) Carbon Tetrachloride	7.911	117	88871	49.245	ug/l	97
39) Methylcyclohexane	9.191	83	93054	46.600	ug/l	99
40) Benzene	8.173	78	277114	52.007	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
 Data File : VY016977.D
 Acq On : 10 Jan 2024 16:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 00:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25566	60.137	ug/l	95
42) 1,2-Dichloroethane	8.246	62	76763	54.266	ug/l	100
43) Isopropyl Acetate	8.283	43	83841	54.238	ug/l	99
44) Trichloroethene	8.947	130	68721	50.684	ug/l	99
45) 1,2-Dichloropropane	9.222	63	74503	54.273	ug/l	99
46) Dibromomethane	9.313	93	37994	54.269	ug/l	98
47) Bromodichloromethane	9.502	83	102802	54.682	ug/l	99
48) Methyl methacrylate	9.301	41	45791	54.890	ug/l	93
49) 1,4-Dioxane	9.307	88	8471	1168.578	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	233445	283.968	ug/l	99
52) Toluene	10.252	92	170506	53.022	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	91414	54.285	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	109975	54.381	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	55648	54.408	ug/l	96
56) Ethyl methacrylate	10.520	69	51048	58.926	ug/l	99
57) 1,3-Dichloropropane	10.794	76	93106	54.523	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	152946	278.434	ug/l	99
59) 2-Hexanone	10.837	43	157396	260.020	ug/l	100
60) Dibromochloromethane	10.990	129	65353	55.408	ug/l	98
61) 1,2-Dibromoethane	11.093	107	48800	54.916	ug/l	99
64) Tetrachloroethene	10.727	164	53708	49.516	ug/l	95
65) Chlorobenzene	11.526	112	182994	52.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	71540	53.998	ug/l	100
67) Ethyl Benzene	11.599	91	331463	52.826	ug/l	98
68) m/p-Xylenes	11.709	106	247535	107.476	ug/l	99
69) o-Xylene	12.038	106	117917	54.613	ug/l	99
70) Styrene	12.050	104	176390	56.131	ug/l	99
71) Bromoform	12.215	173	35872	55.000	ug/l #	99
73) Isopropylbenzene	12.337	105	317620	51.007	ug/l	100
74) N-amyl acetate	12.154	43	67548	53.991	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	65180	51.372	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	75751	91.541	ug/l #	100
77) Bromobenzene	12.617	156	69045	50.361	ug/l	99
78) n-propylbenzene	12.678	91	381804	50.435	ug/l	100
79) 2-Chlorotoluene	12.764	91	215211	51.266	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	256662	52.116	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	18319	50.269	ug/l	99
82) 4-Chlorotoluene	12.861	91	221488	51.644	ug/l	100
83) tert-Butylbenzene	13.081	119	222414	51.275	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	257346	53.061	ug/l	98
85) sec-Butylbenzene	13.264	105	326202	50.752	ug/l	100
86) p-Isopropyltoluene	13.379	119	274053	51.664	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	136908	50.917	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	134389	51.101	ug/l	99
89) n-Butylbenzene	13.702	91	259972	50.974	ug/l	100
90) Hexachloroethane	13.971	117	56512	49.579	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	120717	51.951	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8426	52.959	ug/l	94
93) 1,2,4-Trichlorobenzene	15.019	180	62436	54.110	ug/l	100
94) Hexachlorobutadiene	15.123	225	35494	49.103	ug/l	100
95) Naphthalene	15.245	128	120076	56.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	54178	55.297	ug/l	98

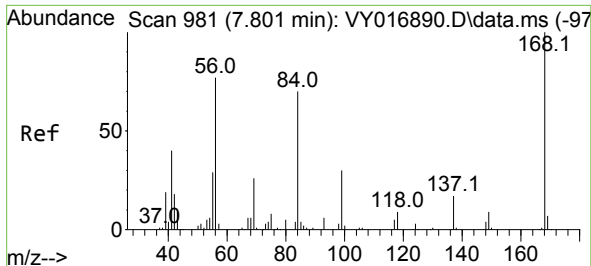
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
Data File : VY016977.D
Acq On : 10 Jan 2024 16:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 11 00:14:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

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

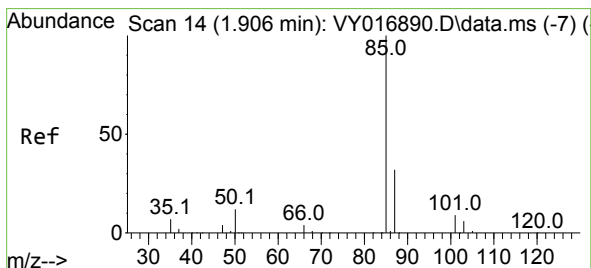
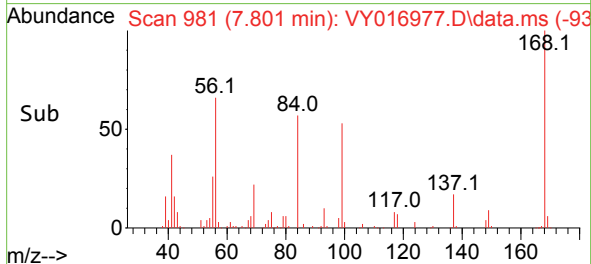
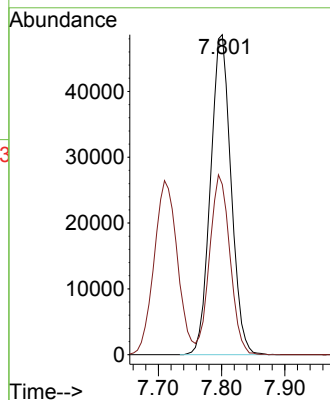
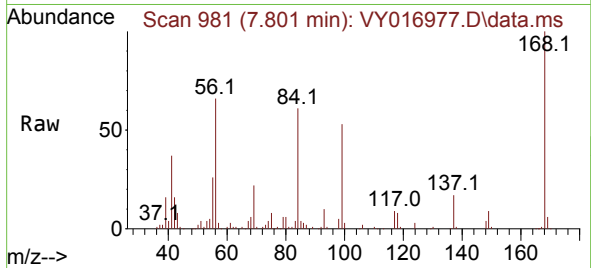
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

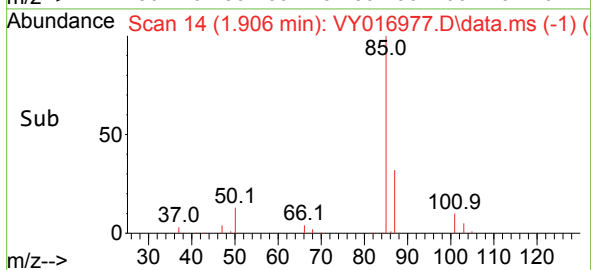
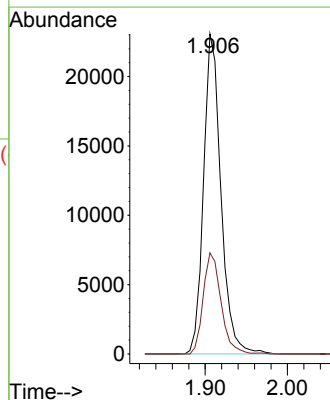
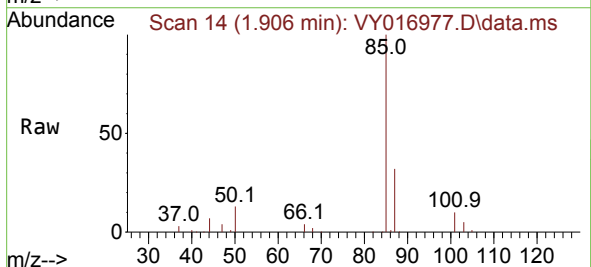
Instrument :
MSVOA_Y
ClientSampleId :

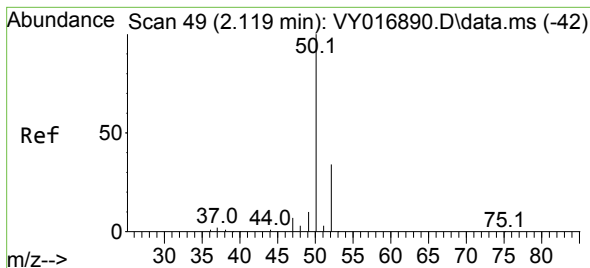
Tgt Ion:168 Resp: 109562
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 40.412 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 85 Resp: 33958
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.3





#3

Chloromethane

Concen: 49.773 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

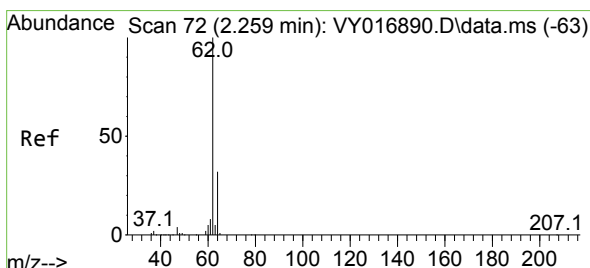
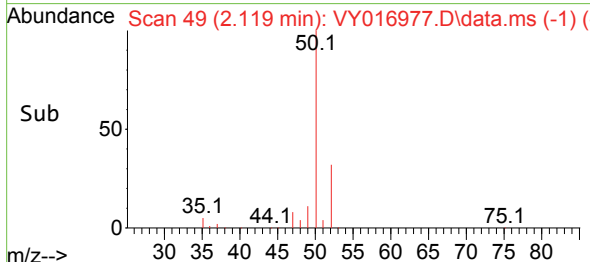
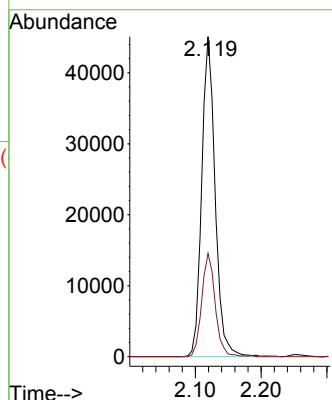
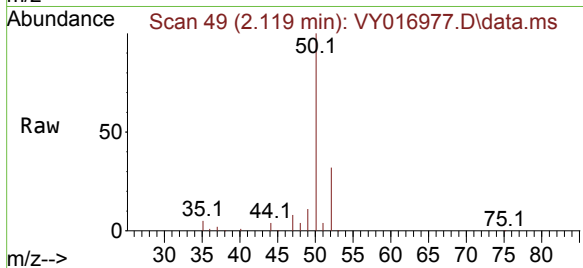
ClientSampleId :

Tgt Ion: 50 Resp: 64060

Ion Ratio Lower Upper

50 100

52 32.2 26.7 40.1



#4

Vinyl Chloride

Concen: 50.299 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016977.D

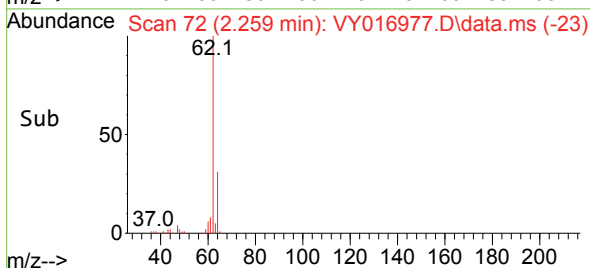
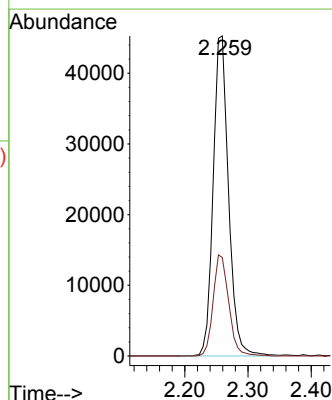
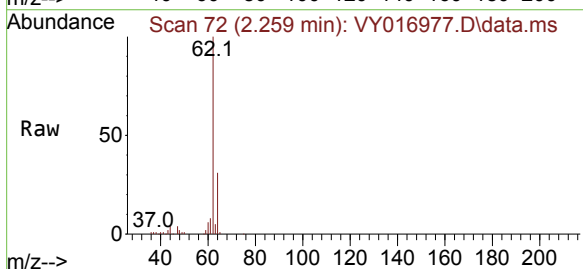
Acq: 10 Jan 2024 16:47

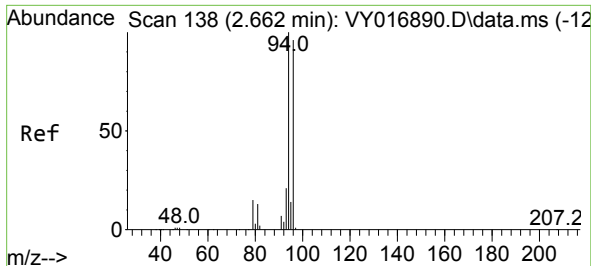
Tgt Ion: 62 Resp: 76361

Ion Ratio Lower Upper

62 100

64 30.7 25.7 38.5

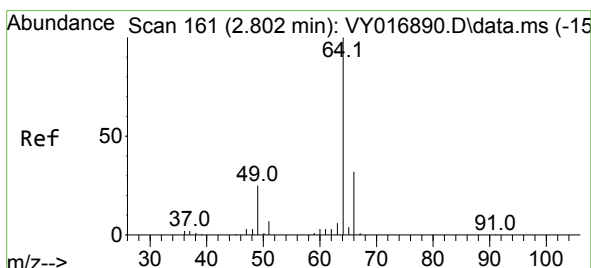
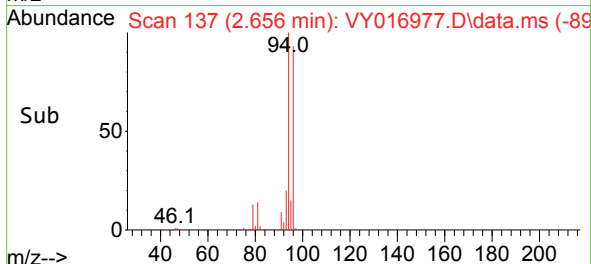
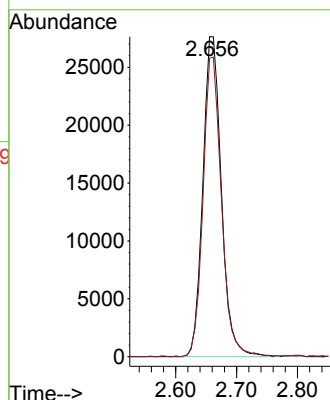
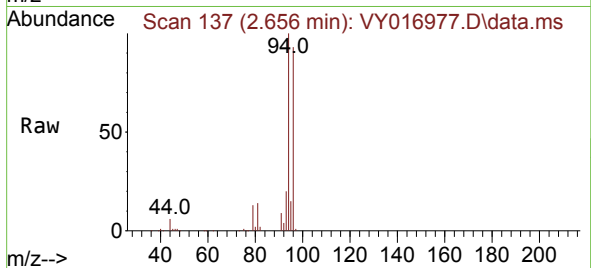




#5
Bromomethane
Concen: 53.695 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

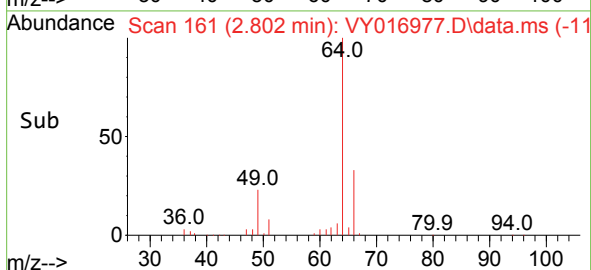
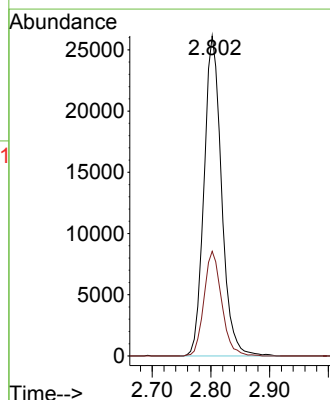
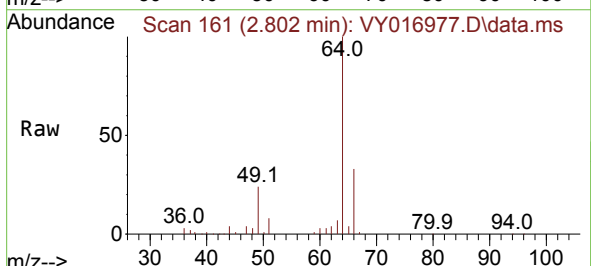
Instrument :
MSVOA_Y
ClientSampleId :

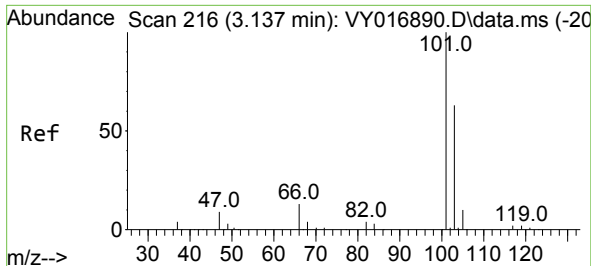
Tgt Ion: 94 Resp: 58398
Ion Ratio Lower Upper
94 100
96 93.3 77.3 115.9



#6
Chloroethane
Concen: 52.845 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

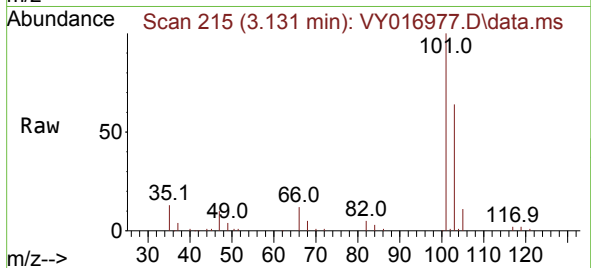
Tgt Ion: 64 Resp: 54269
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7



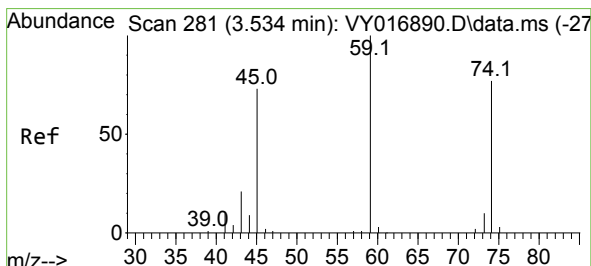
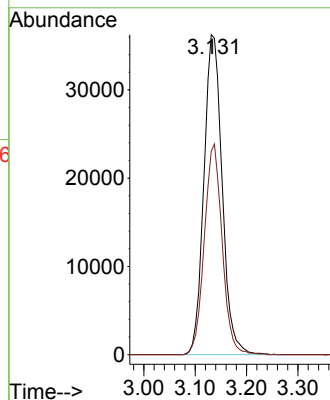
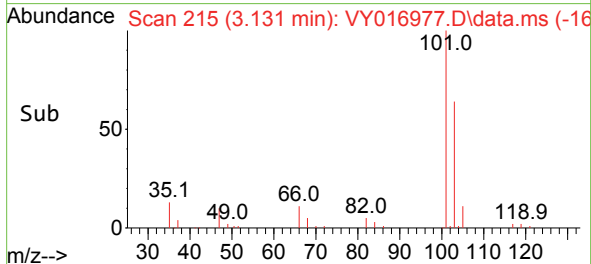


#7
 Trichlorofluoromethane
 Concen: 47.841 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

Instrument :
 MSVOA_Y
 ClientSampleId :

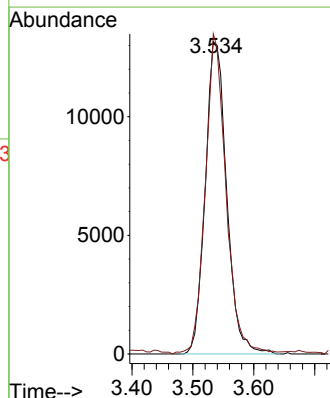
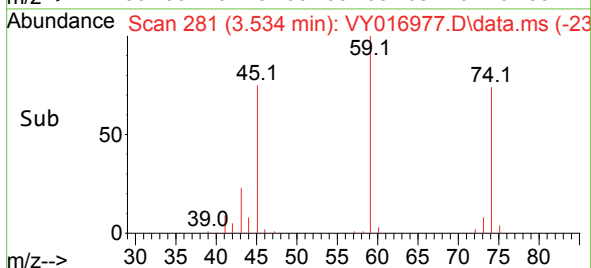
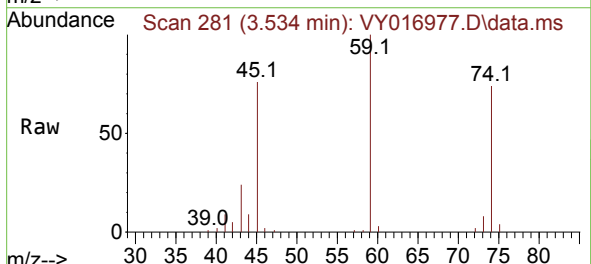


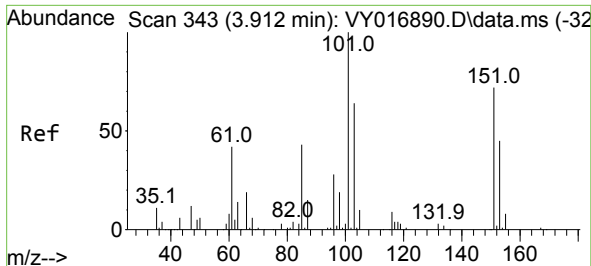
Tgt Ion:101 Resp: 89488
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9



#8
 Diethyl Ether
 Concen: 53.763 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

Tgt Ion: 74 Resp: 32139
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.9 143.7

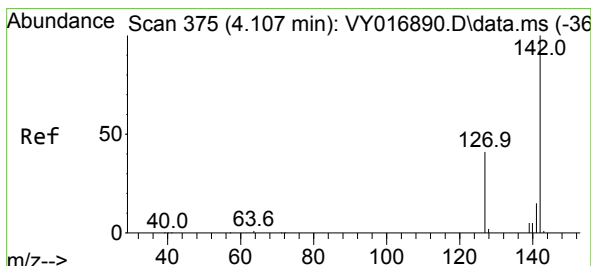
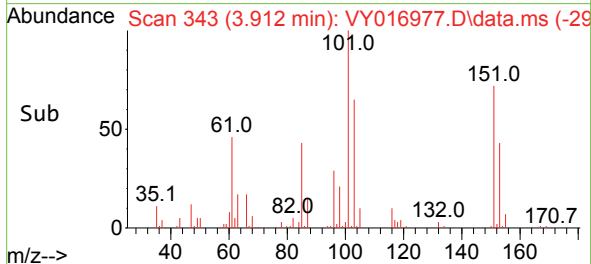
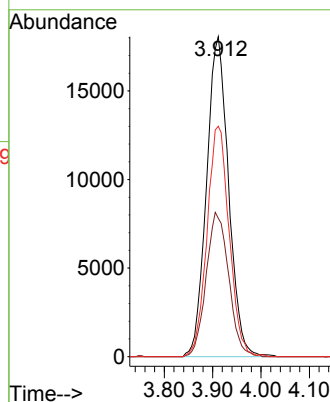
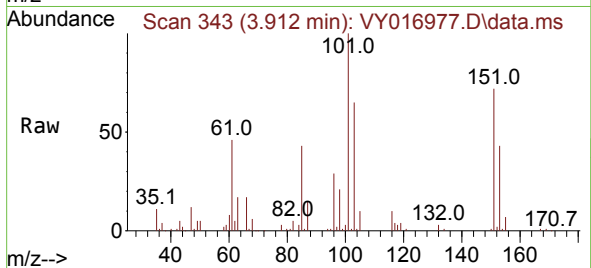




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.006 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

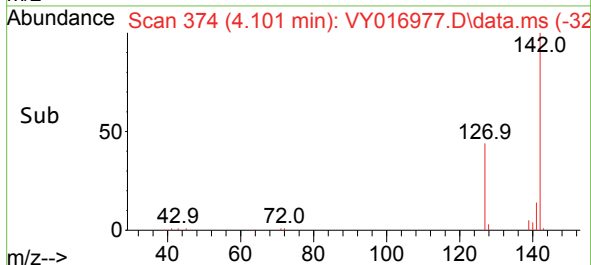
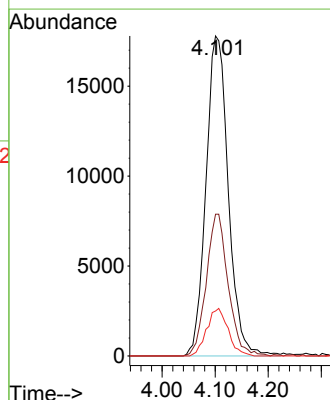
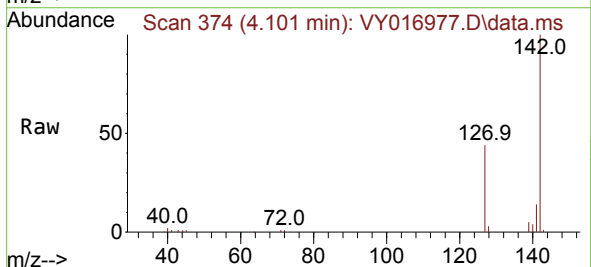
Instrument :
MSVOA_Y
ClientSampleId :

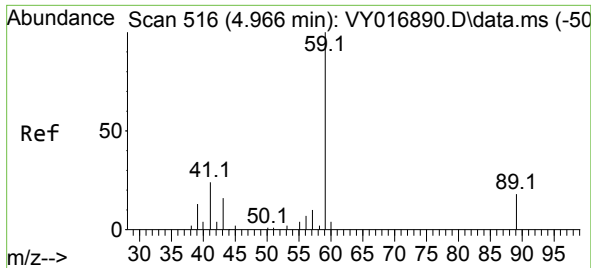
Tgt Ion:101 Resp: 57171
Ion Ratio Lower Upper
101 100
85 46.1 35.8 53.6
151 72.4 58.6 88.0



#10
Methyl Iodide
Concen: 50.339 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion:142 Resp: 52086
Ion Ratio Lower Upper
142 100
127 43.3 35.1 52.7
141 14.3 11.8 17.6

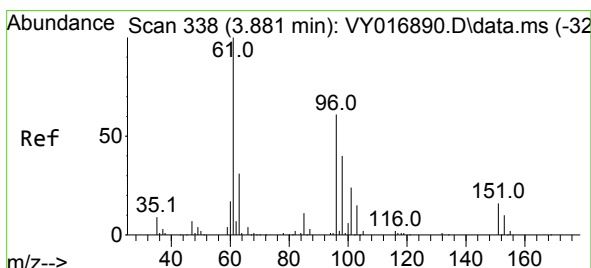
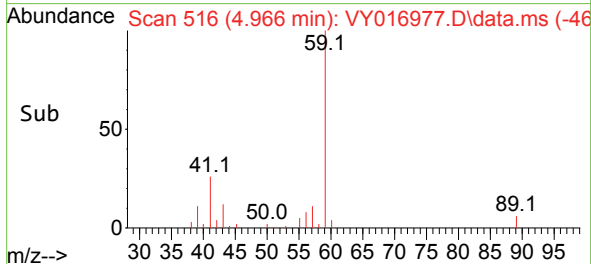
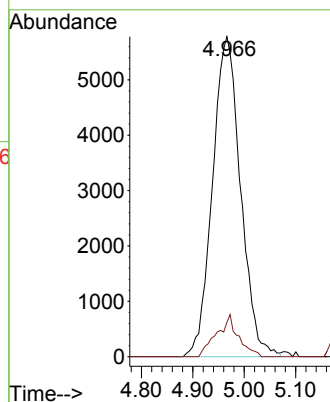
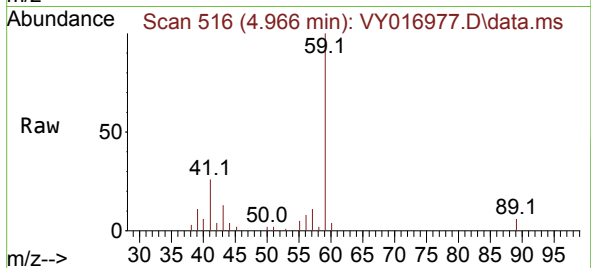




#11
Tert butyl alcohol
Concen: 282.411 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

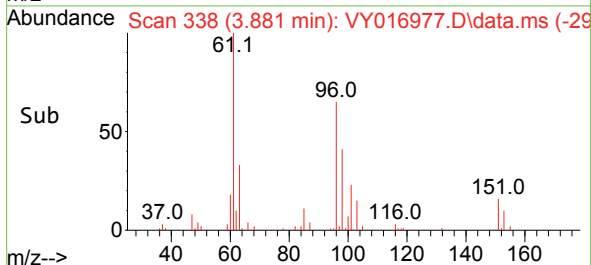
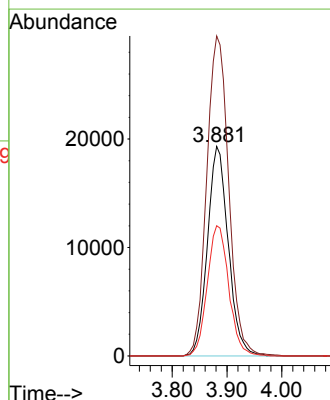
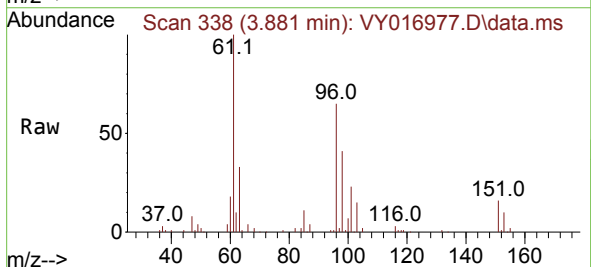
Instrument :
MSVOA_Y
ClientSampleId :

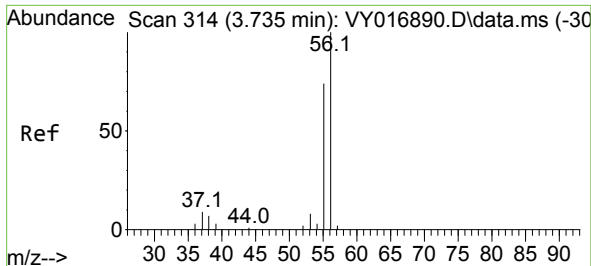
Tgt Ion: 59 Resp: 21908
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 48.810 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 96 Resp: 50935
Ion Ratio Lower Upper
96 100
61 152.7 124.2 186.2
98 62.2 52.6 79.0

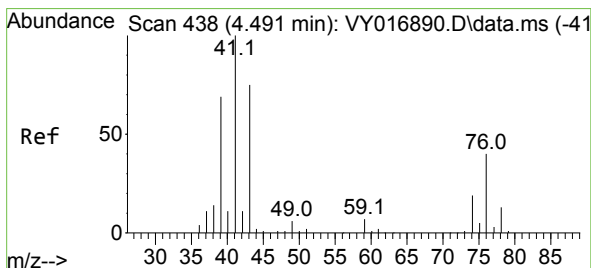
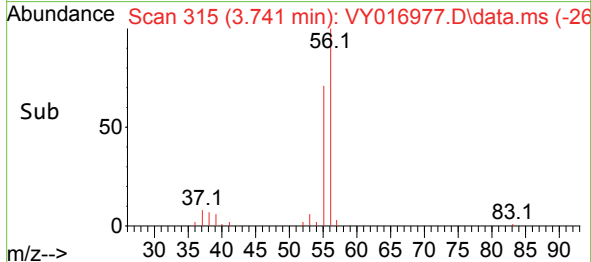
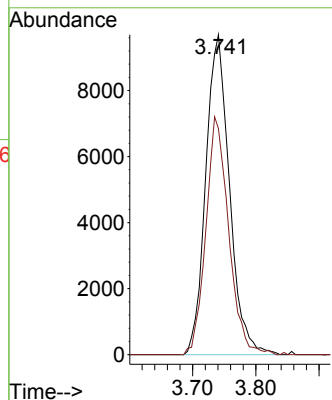
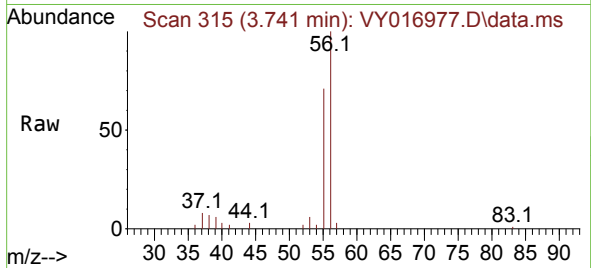




#13
Acrolein
Concen: 213.008 ug/l
RT: 3.741 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

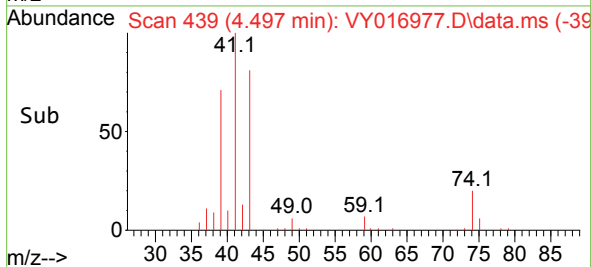
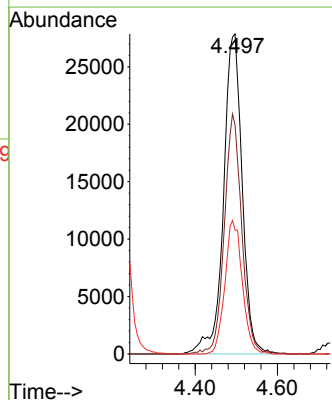
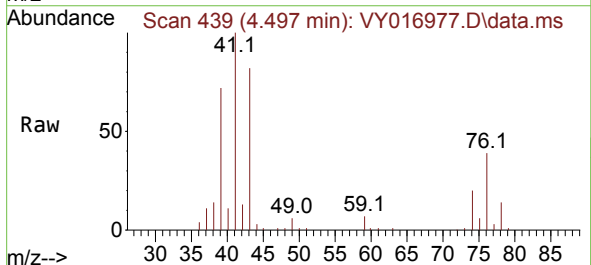
Instrument :
MSVOA_Y
ClientSampleId :

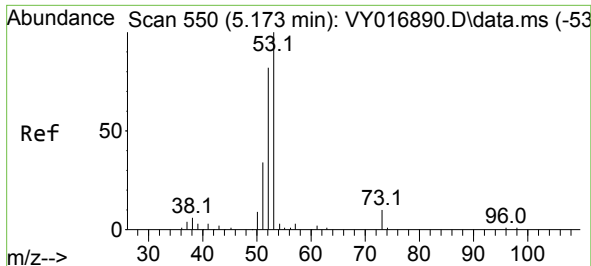
Tgt Ion: 56 Resp: 25291
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.0



#14
Allyl chloride
Concen: 53.369 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

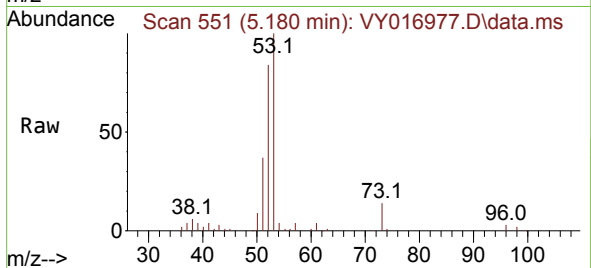
Tgt Ion: 41 Resp: 88043
Ion Ratio Lower Upper
41 100
39 70.1 54.7 82.1
76 38.9 31.8 47.6



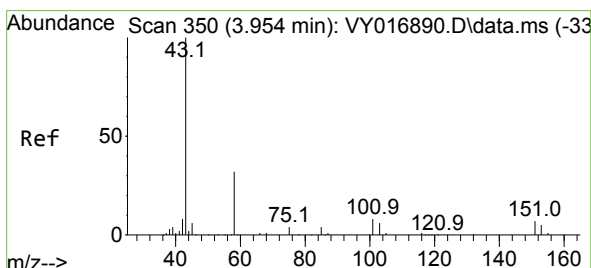
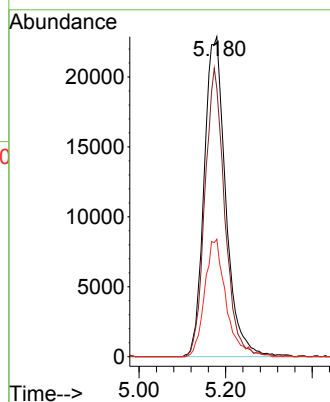
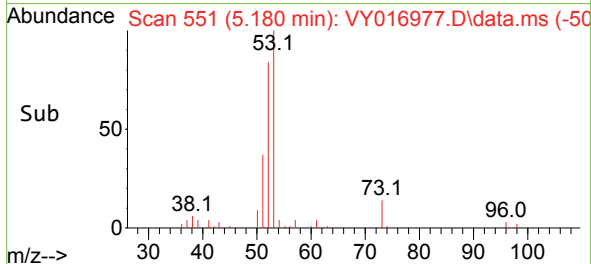


#15
Acrylonitrile
Concen: 283.330 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :

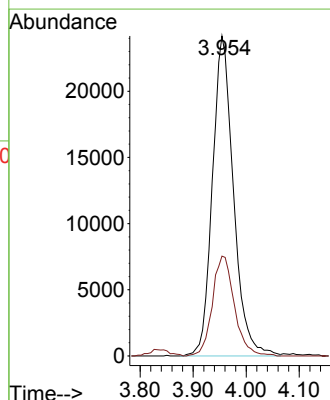
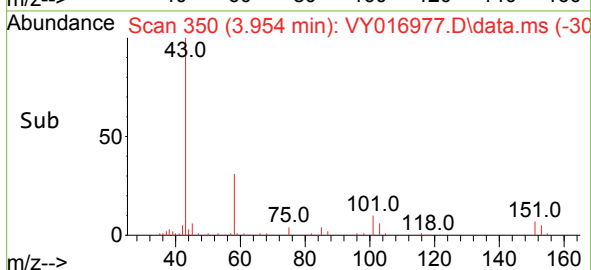
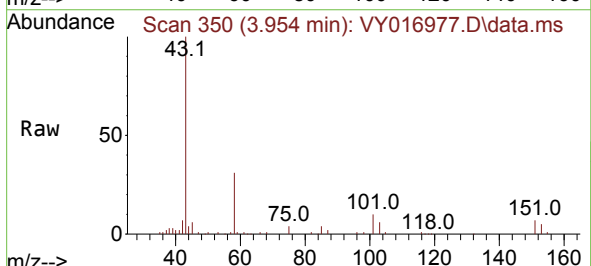


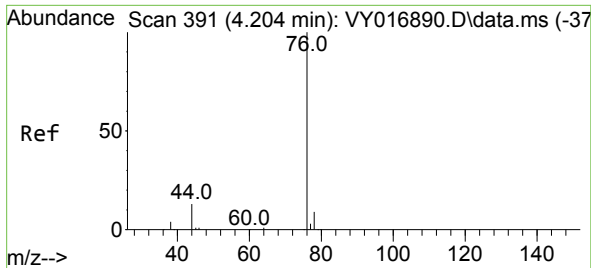
Tgt Ion: 53 Resp: 79223
Ion Ratio Lower Upper
53 100
52 82.6 65.1 97.7
51 36.5 29.0 43.4



#16
Acetone
Concen: 249.998 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 43 Resp: 66721
Ion Ratio Lower Upper
43 100
58 31.2 26.6 39.8





#17

Carbon Disulfide

Concen: 45.089 ug/l

RT: 4.210 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

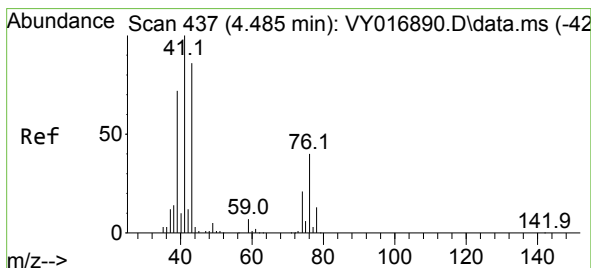
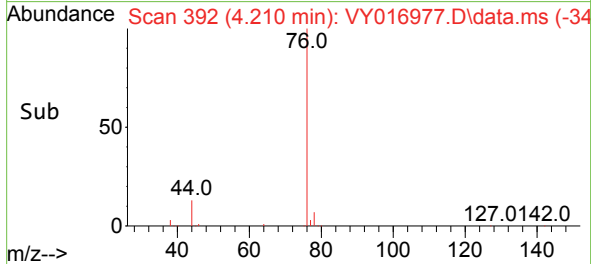
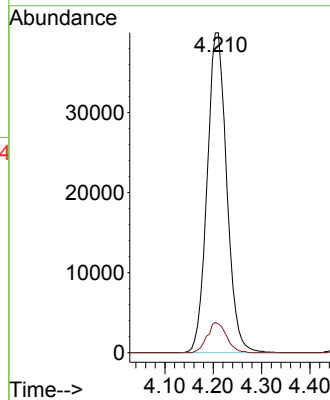
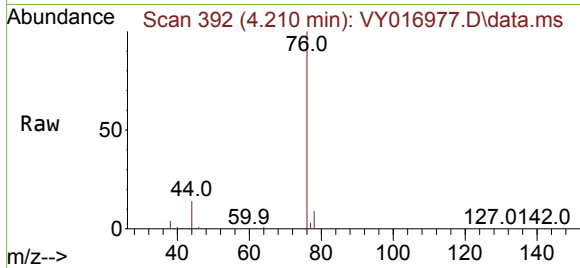
ClientSampleId :

Tgt Ion: 76 Resp: 112427

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 65.717 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016977.D

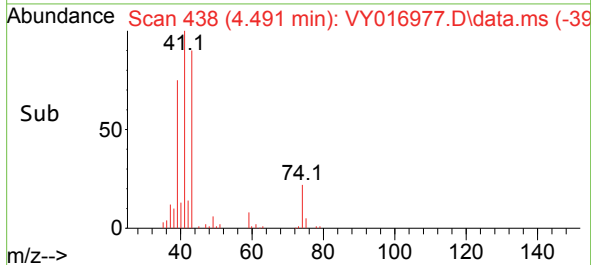
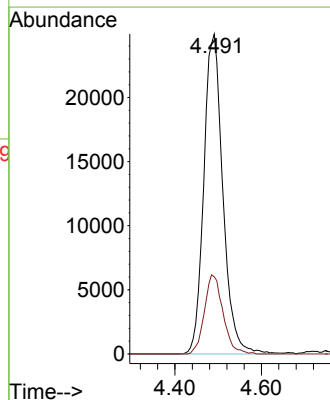
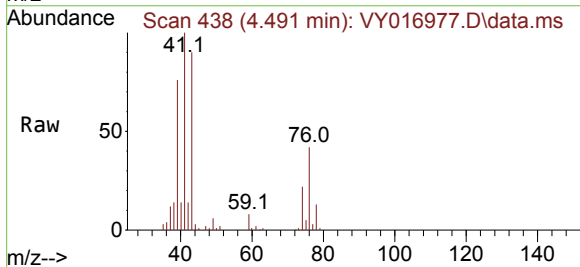
Acq: 10 Jan 2024 16:47

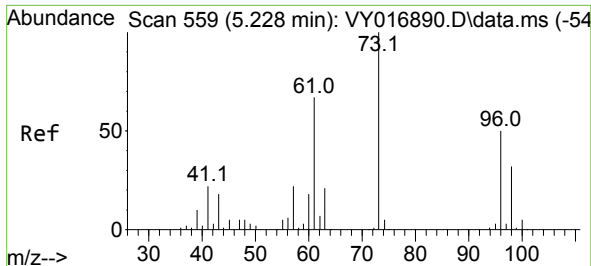
Tgt Ion: 43 Resp: 76241

Ion Ratio Lower Upper

43 100

74 24.1 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 57.920 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

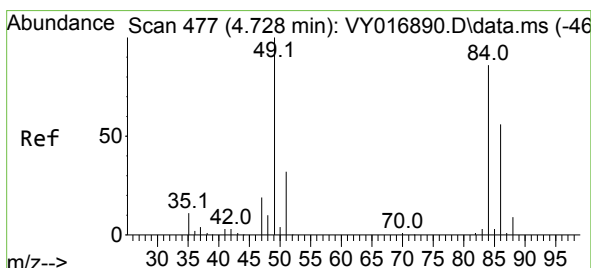
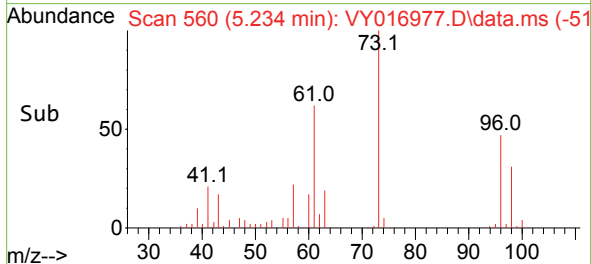
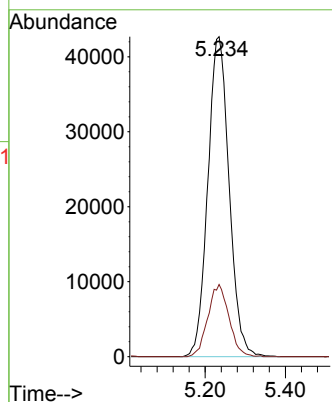
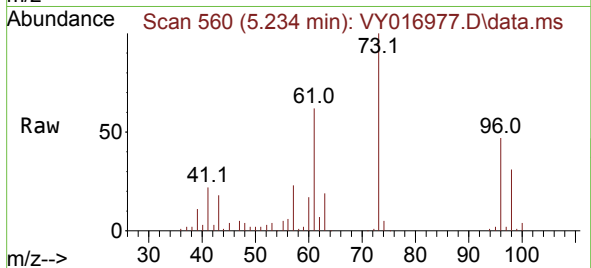
ClientSampleId :

Tgt Ion: 73 Resp: 157248

Ion Ratio Lower Upper

73 100

57 22.6 17.7 26.5



#20

Methylene Chloride

Concen: 50.303 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Tgt Ion: 84 Resp: 70208

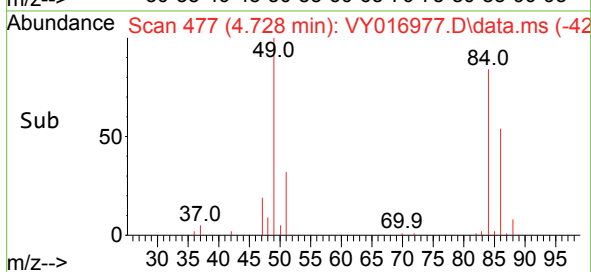
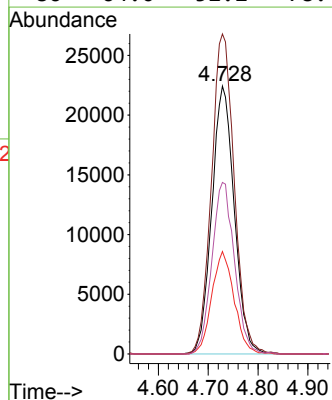
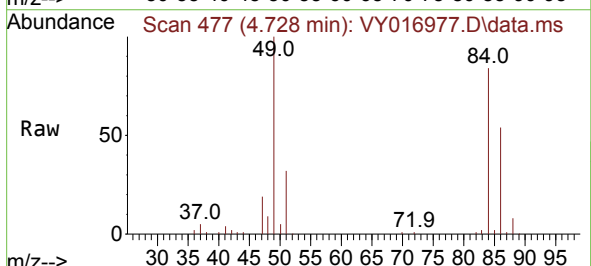
Ion Ratio Lower Upper

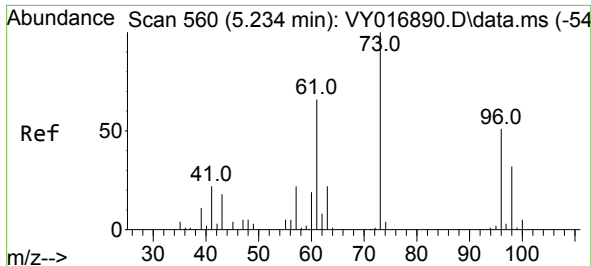
84 100

49 119.5 95.2 142.8

51 38.3 29.9 44.9

86 64.0 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 51.353 ug/l

RT: 5.234 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

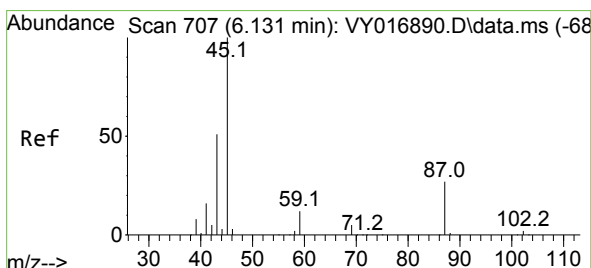
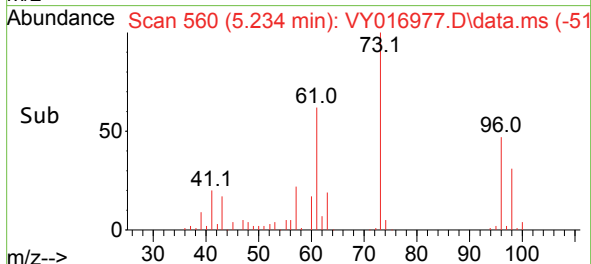
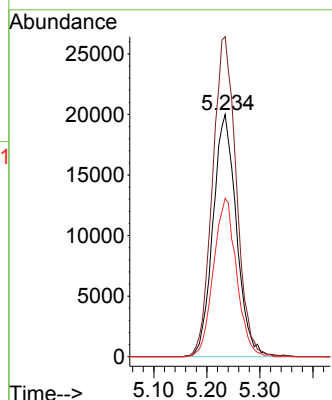
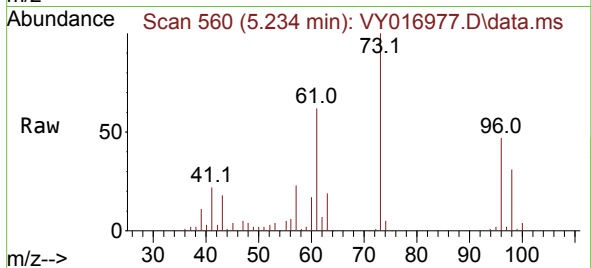
Tgt Ion: 96 Resp: 61376

Ion Ratio Lower Upper

96 100

61 132.1 104.6 156.8

98 65.4 50.9 76.3



#22

Diisopropyl ether

Concen: 58.064 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Tgt Ion: 45 Resp: 221453

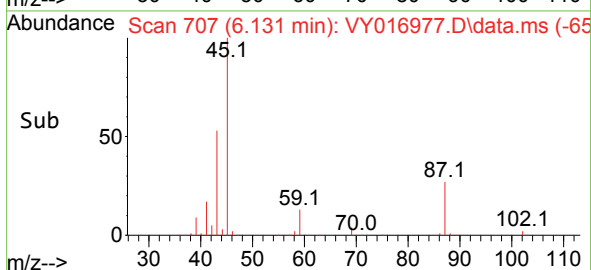
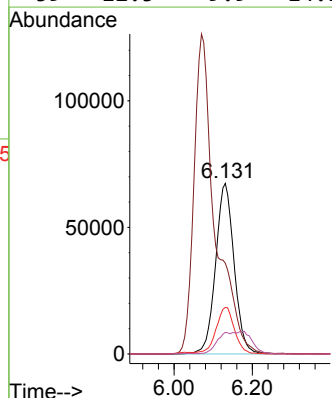
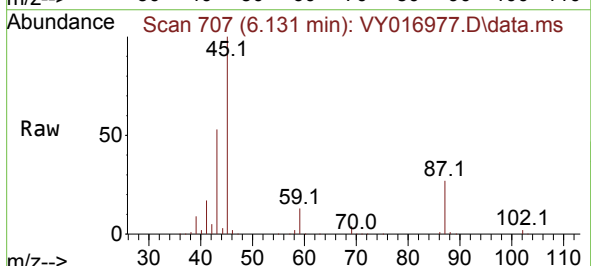
Ion Ratio Lower Upper

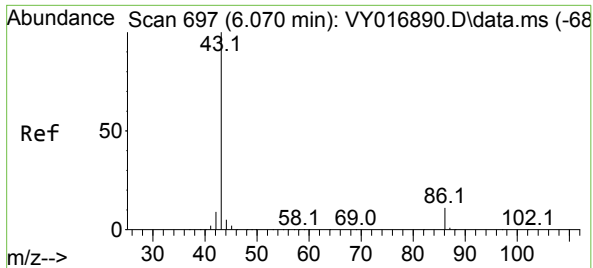
45 100

43 52.8 46.8 70.2

87 27.2 22.2 33.2

59 12.5 9.9 14.9

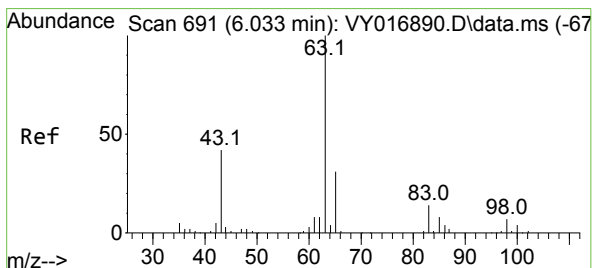
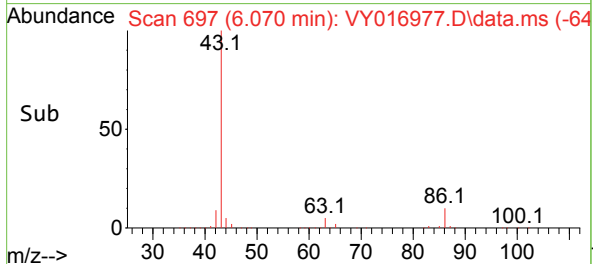
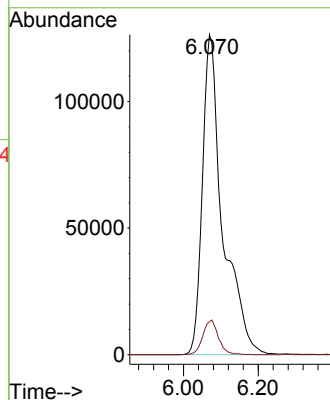
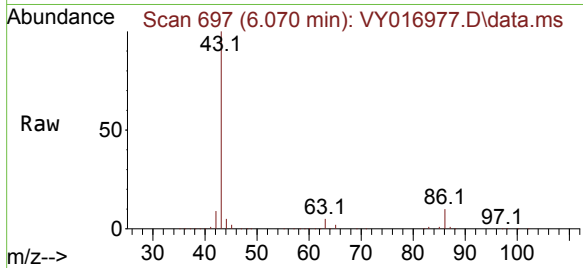




#23
 Vinyl Acetate
 Concen: 272.346 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

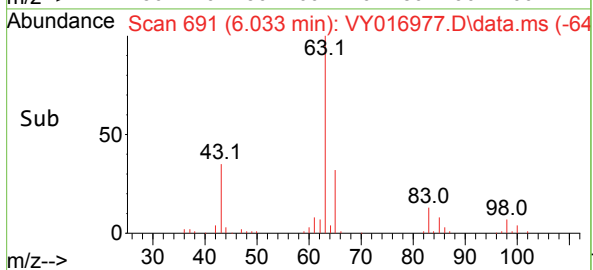
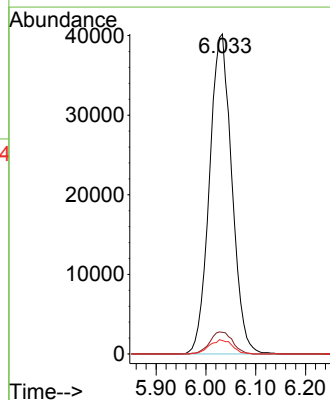
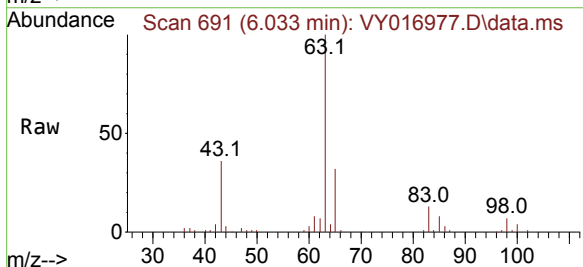
Instrument :
 MSVOA_Y
 ClientSampleId :

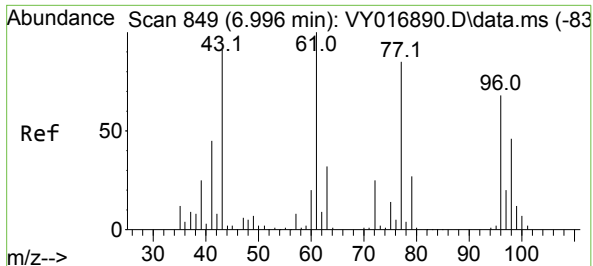
Tgt Ion: 43 Resp: 476277
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 54.605 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

Tgt Ion: 63 Resp: 125152
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.2 2.1 6.2

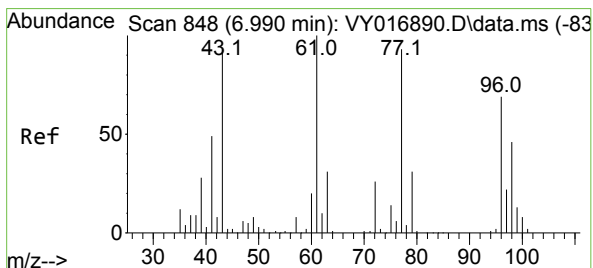
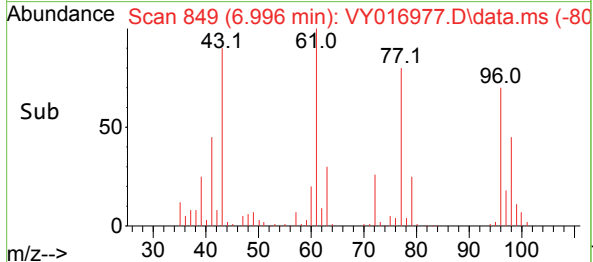
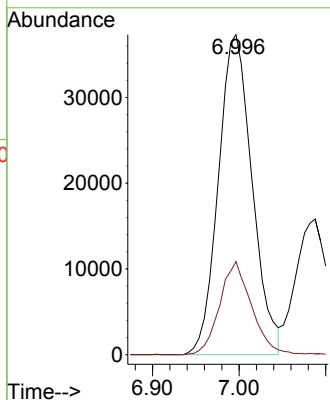
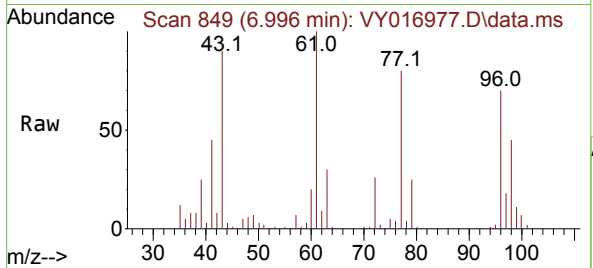




#25
2-Butanone
Concen: 274.578 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

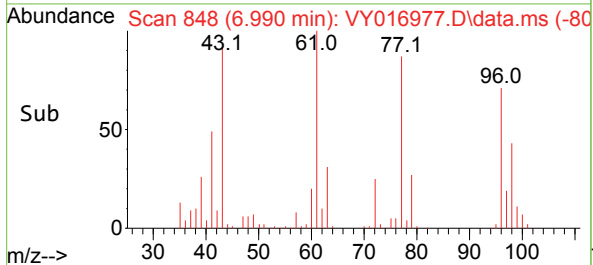
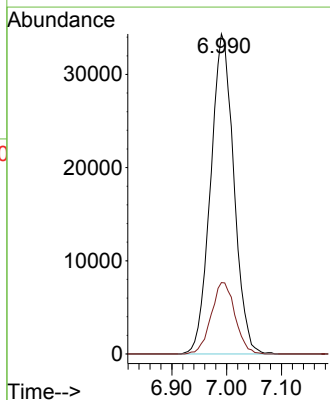
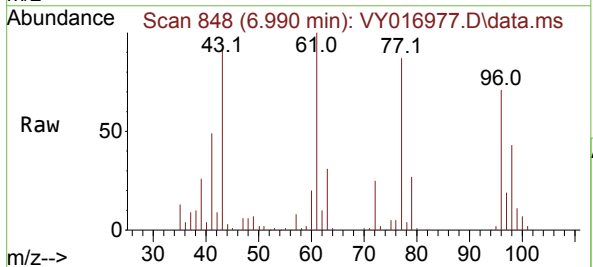
Instrument :
MSVOA_Y
ClientSampleId :

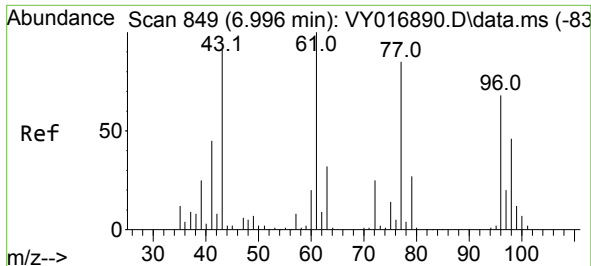
Tgt Ion: 43 Resp: 101114
Ion Ratio Lower Upper
43 100
72 29.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 50.882 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 77 Resp: 101113
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 55.902 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

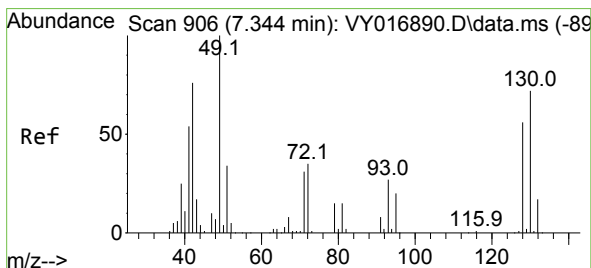
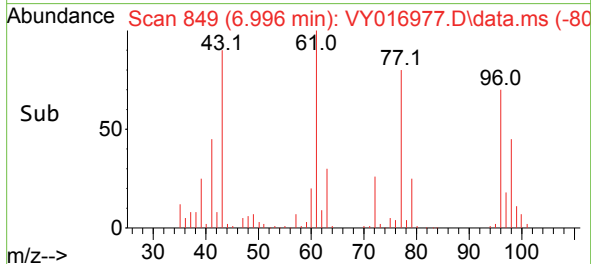
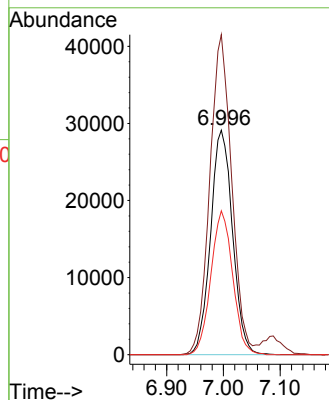
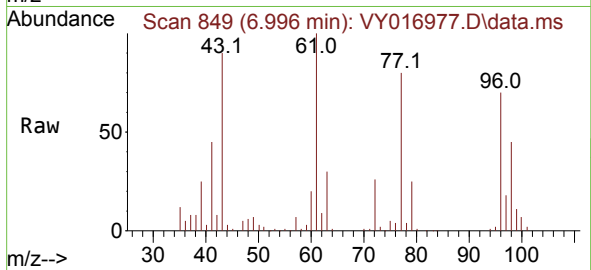
Tgt Ion: 96 Resp: 78320

Ion Ratio Lower Upper

96 100

61 141.6 0.0 278.8

98 63.6 0.0 127.0



#28

Bromochloromethane

Concen: 56.142 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

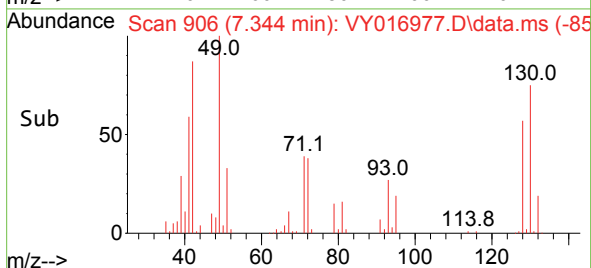
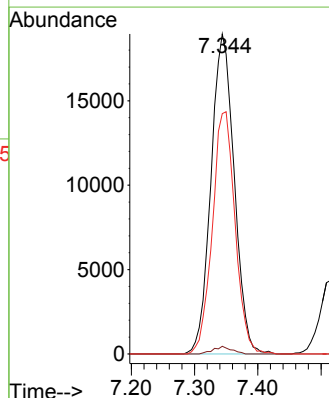
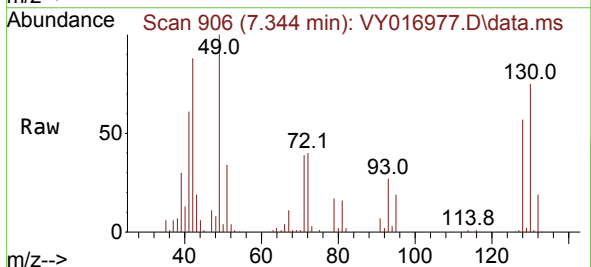
Tgt Ion: 49 Resp: 48307

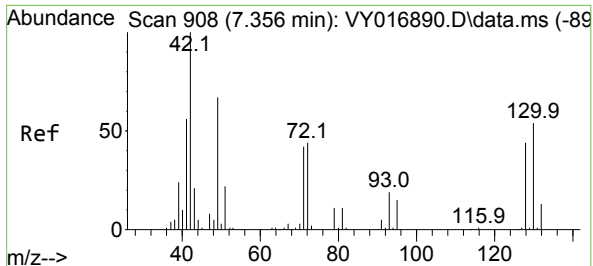
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 292.008 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

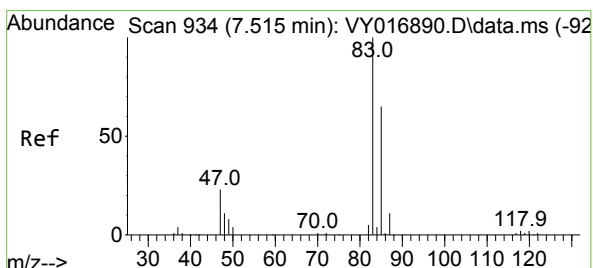
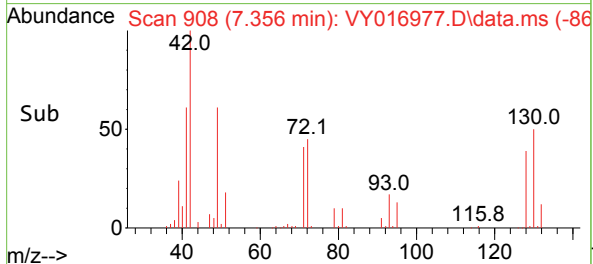
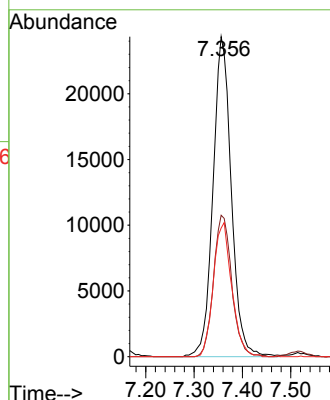
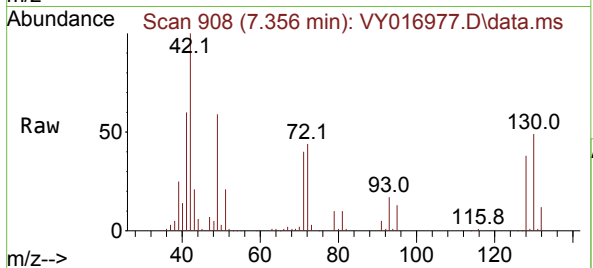
Tgt Ion: 42 Resp: 63999

Ion Ratio Lower Upper

42 100

72 44.2 36.6 54.8

71 42.1 33.8 50.6



#30

Chloroform

Concen: 55.936 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY016977.D

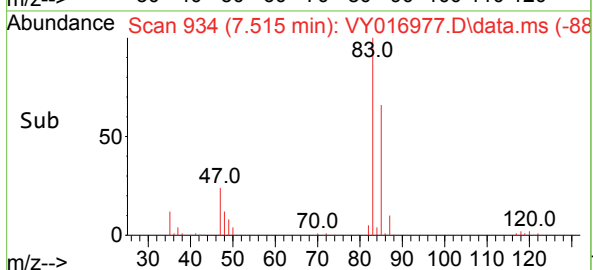
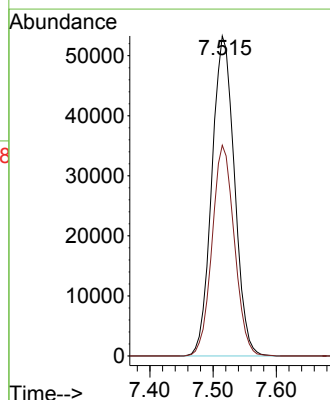
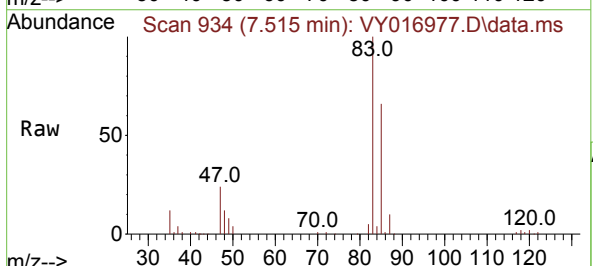
Acq: 10 Jan 2024 16:47

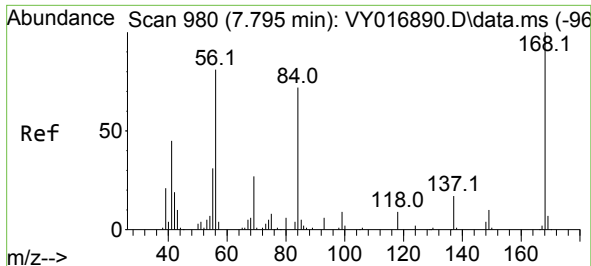
Tgt Ion: 83 Resp: 132114

Ion Ratio Lower Upper

83 100

85 65.9 51.2 76.8

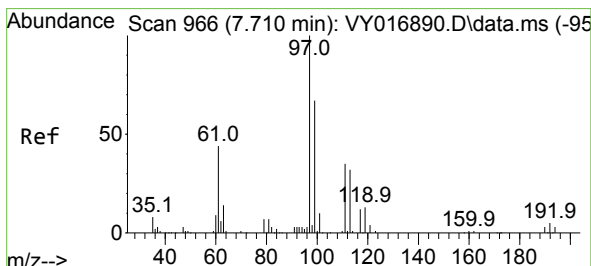
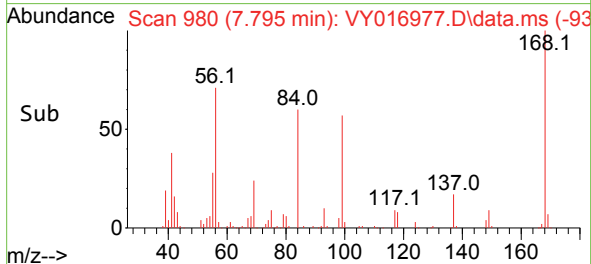
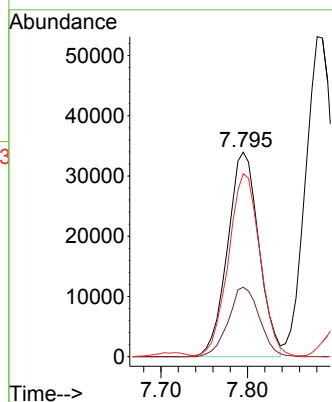
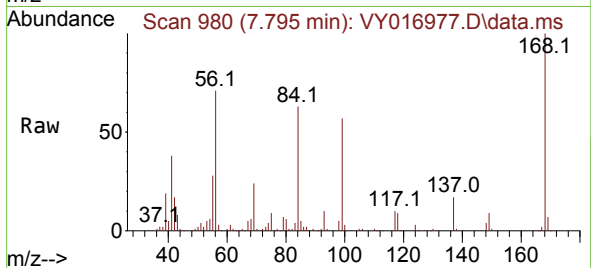




#31
Cyclohexane
Concen: 45.916 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

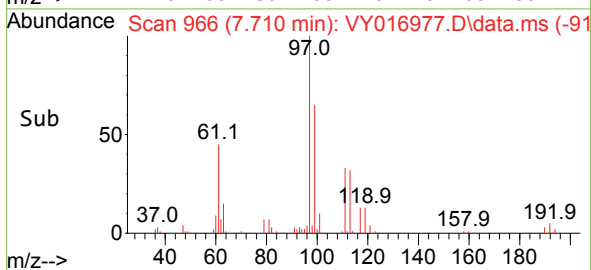
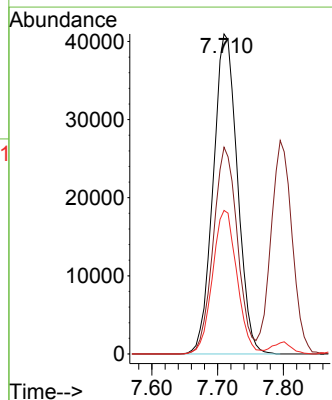
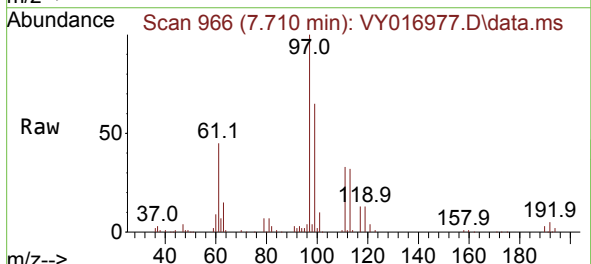
Instrument :
MSVOA_Y
ClientSampleId :

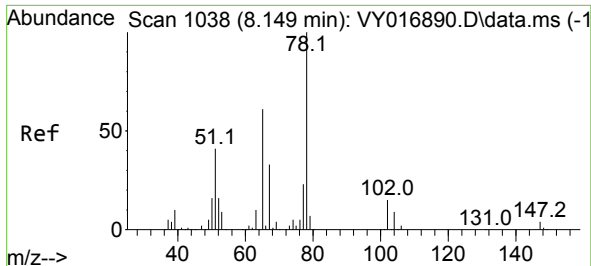
Tgt Ion: 56 Resp: 85338
Ion Ratio Lower Upper
56 100
69 34.0 27.0 40.6
84 87.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 52.503 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 97 Resp: 105144
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 45.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.274 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

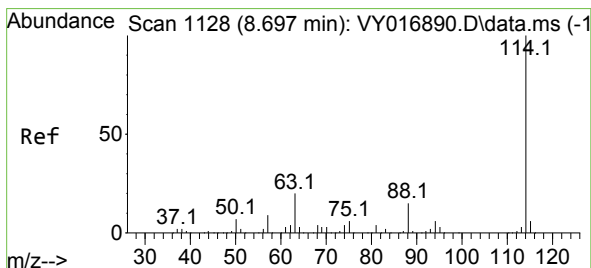
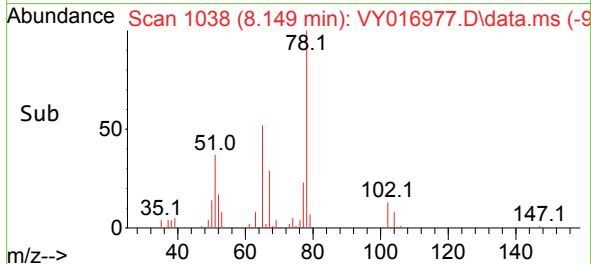
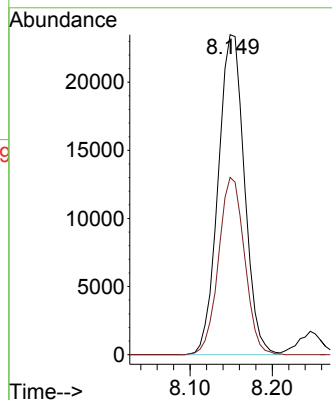
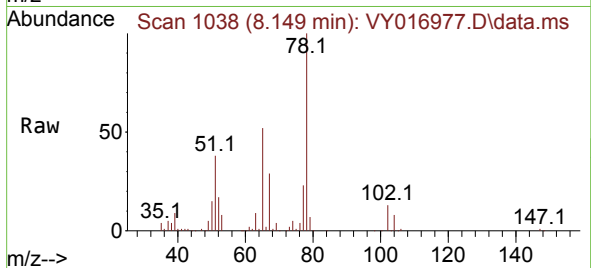
ClientSampleId :

Tgt Ion: 65 Resp: 52274

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

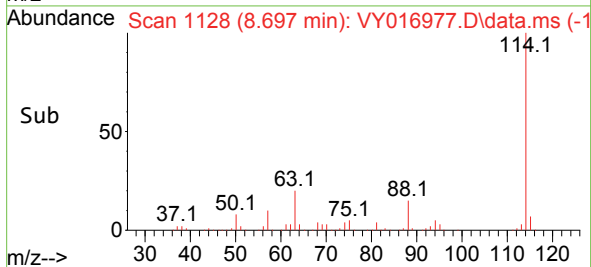
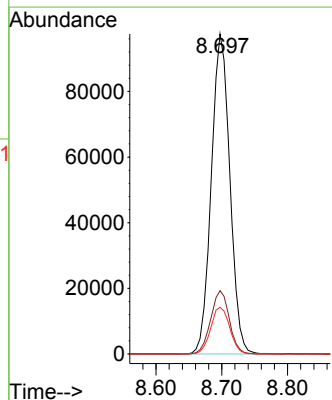
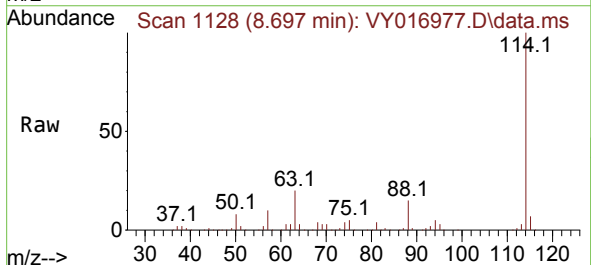
Tgt Ion: 114 Resp: 191268

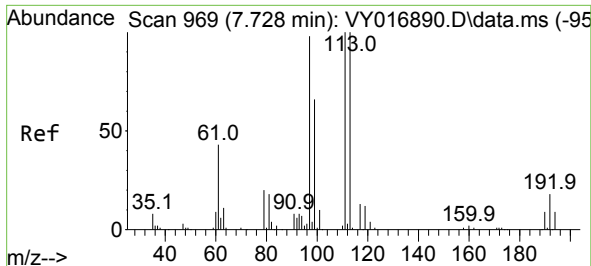
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

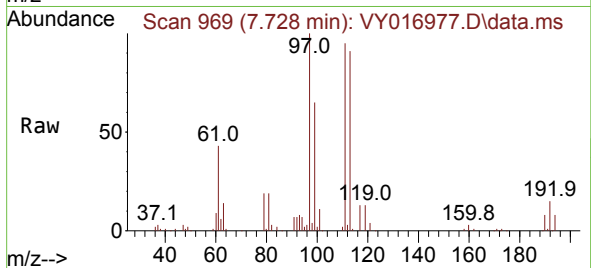
88 14.6 0.0 29.0



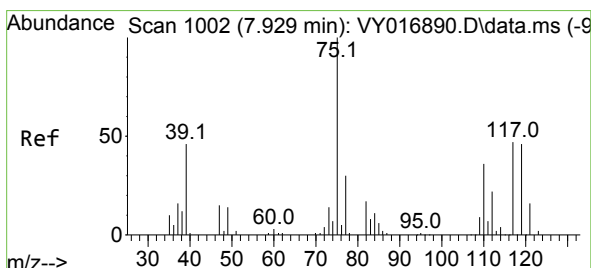
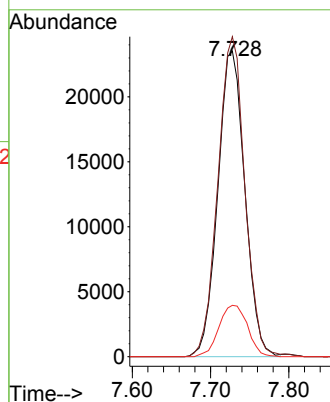
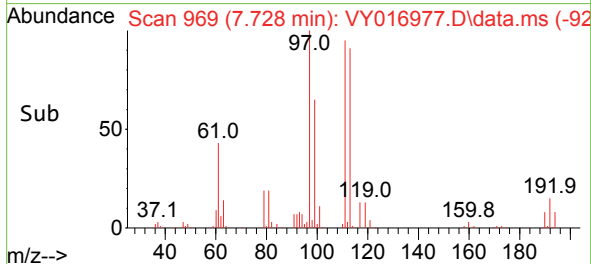


#35
Dibromofluoromethane
Concen: 46.278 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

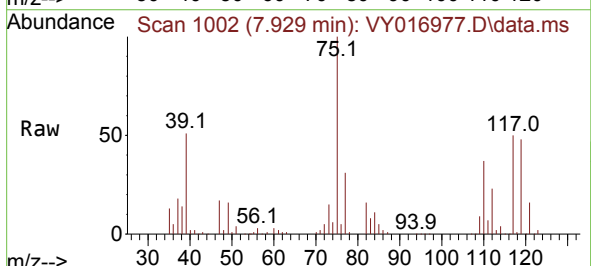
Instrument :
MSVOA_Y
ClientSampleId :



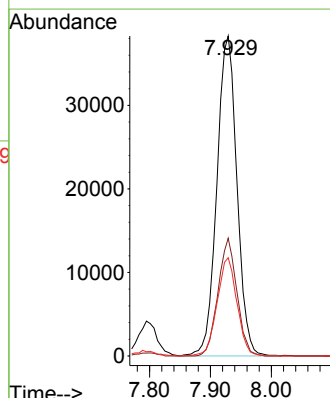
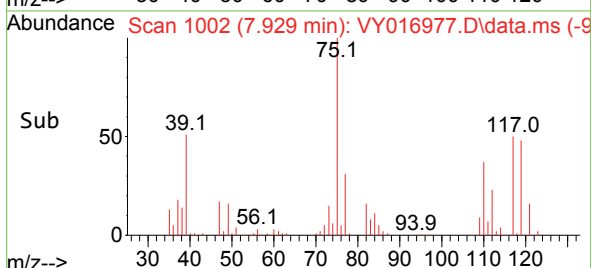
Tgt Ion:113 Resp: 56405
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.6
192 17.9 14.5 21.7

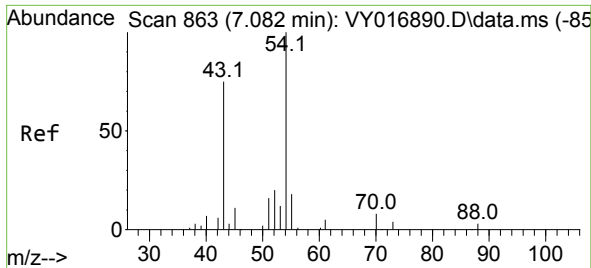


#36
1,1-Dichloropropene
Concen: 49.329 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47



Tgt Ion: 75 Resp: 87622
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 53.412 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY016977.D

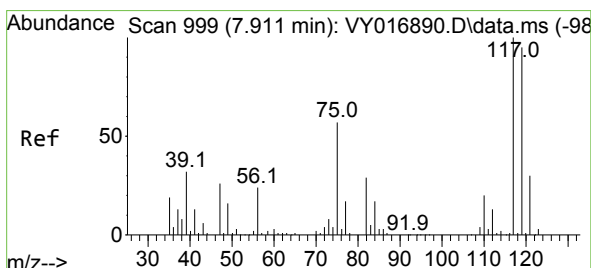
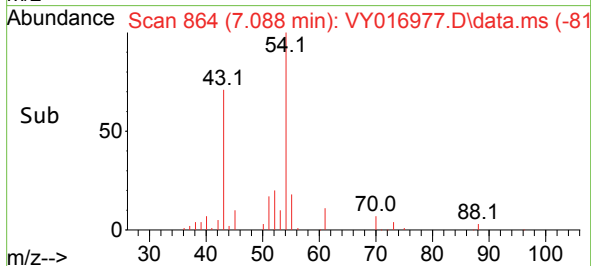
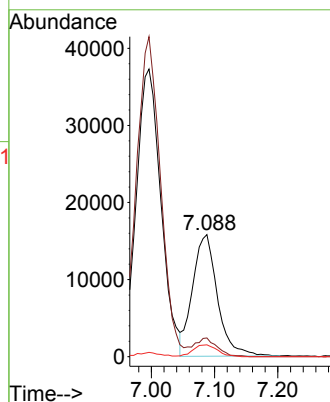
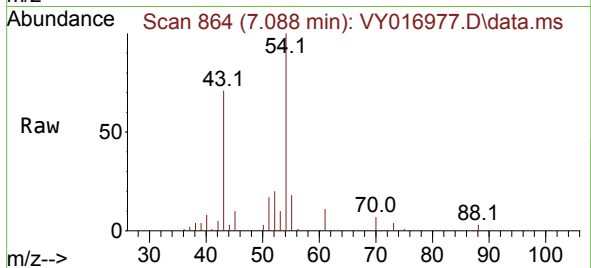
Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 43115
Ion Ratio	Lower Upper
43	100
61	12.7 11.0 16.6
70	9.6 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.245 ug/l

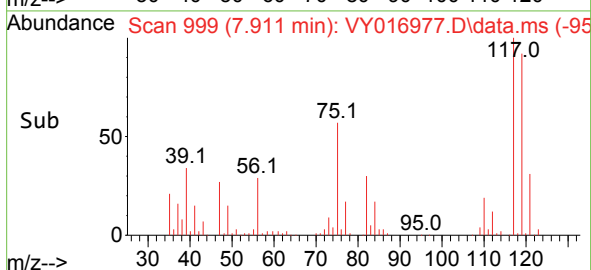
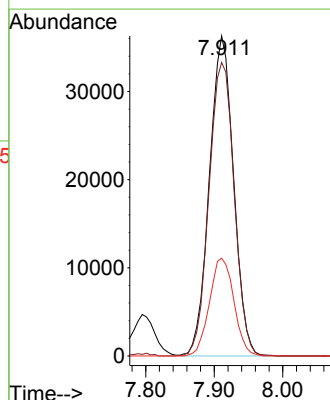
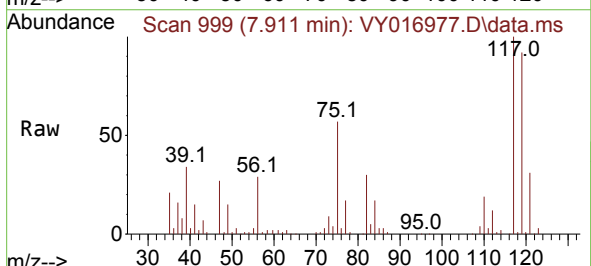
RT: 7.911 min Scan# 999

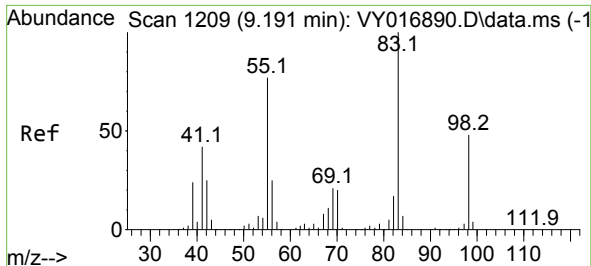
Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Tgt Ion: 117	Resp: 88871
Ion Ratio	Lower Upper
117	100
119	91.7 76.0 114.0
121	30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 46.600 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

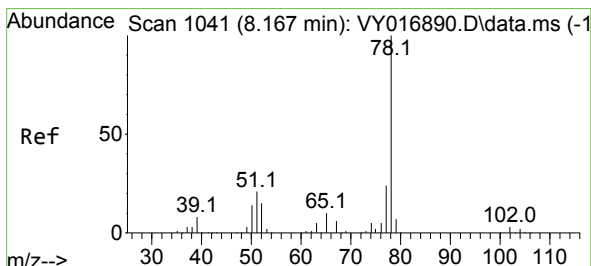
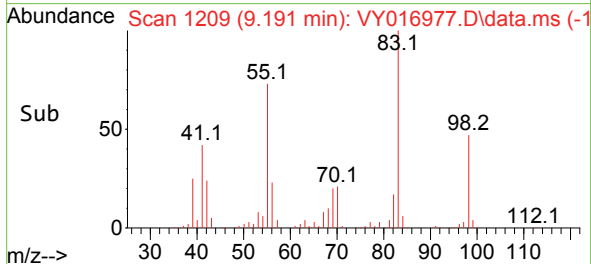
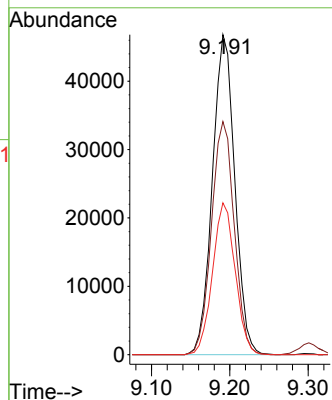
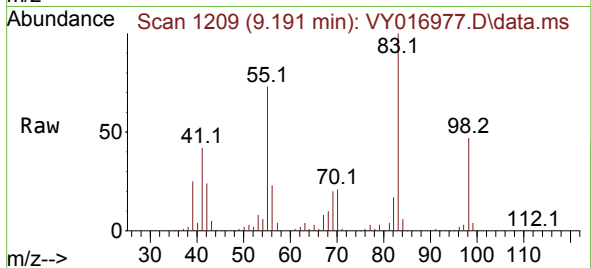
Tgt Ion: 83 Resp: 93054

Ion Ratio Lower Upper

83 100

55 72.9 59.7 89.5

98 47.4 38.0 57.0



#40

Benzene

Concen: 52.007 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016977.D

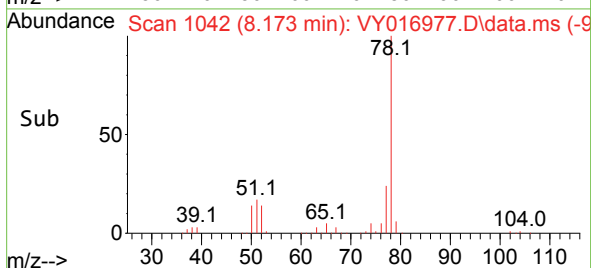
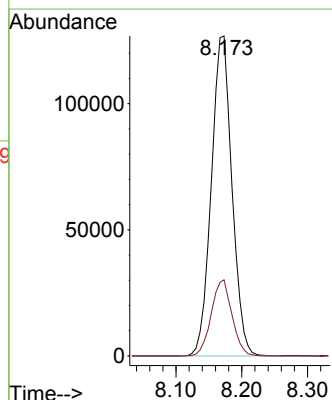
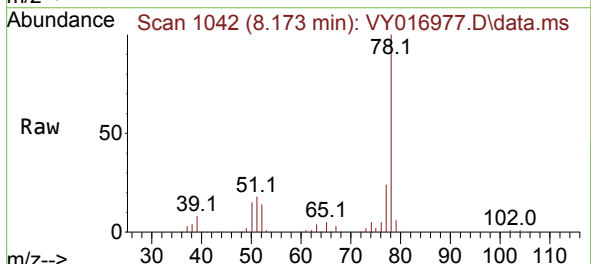
Acq: 10 Jan 2024 16:47

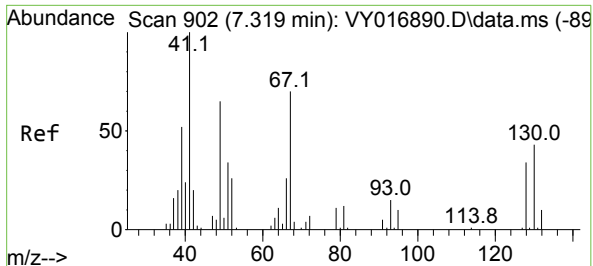
Tgt Ion: 78 Resp: 277114

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2

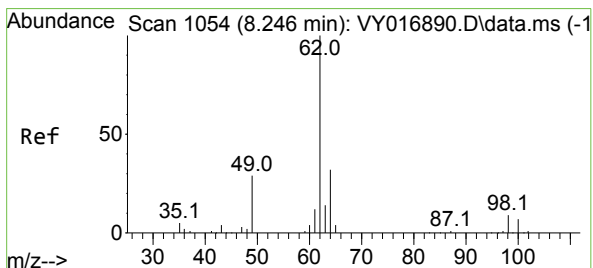
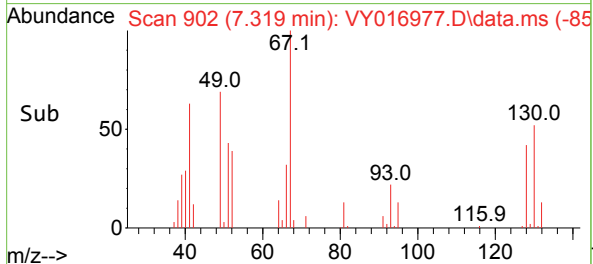
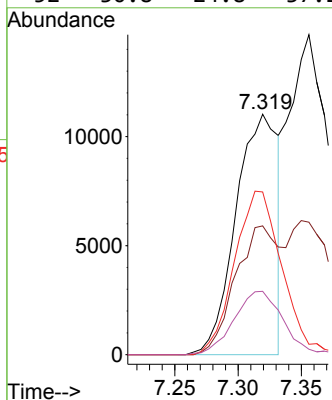
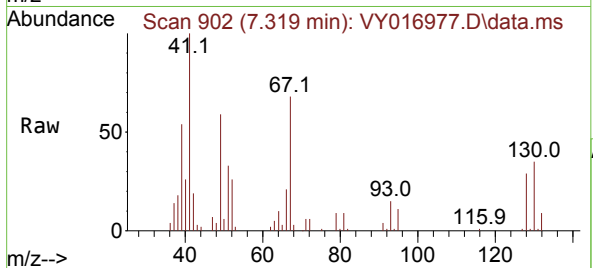




#41
Methacrylonitrile
Concen: 60.137 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

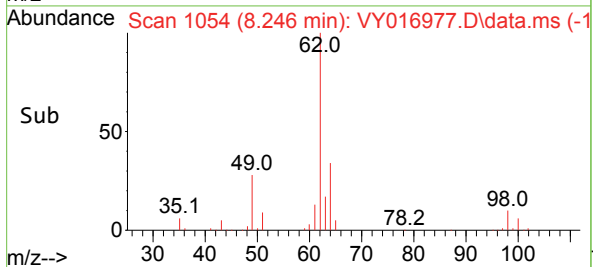
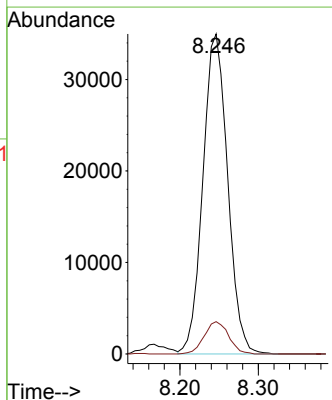
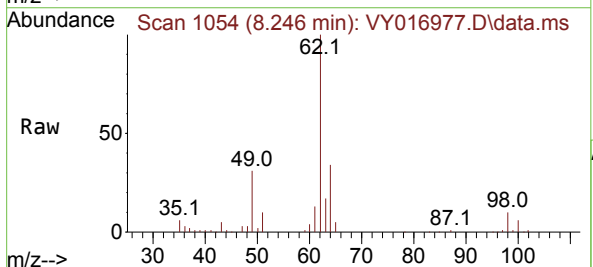
Instrument :
MSVOA_Y
ClientSampleId :

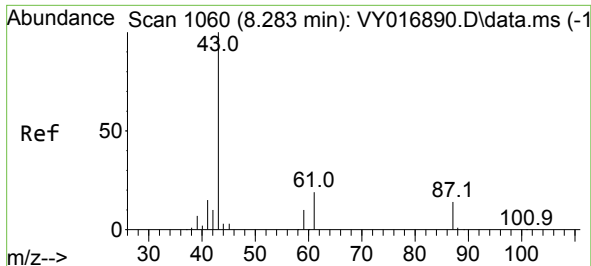
Tgt Ion:	41	Resp:	25566
Ion	Ratio	Lower	Upper
41	100		
39	60.0	41.9	62.9
67	76.4	59.8	89.6
52	30.8	24.8	37.2



#42
1,2-Dichloroethane
Concen: 54.266 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion:	62	Resp:	76763
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

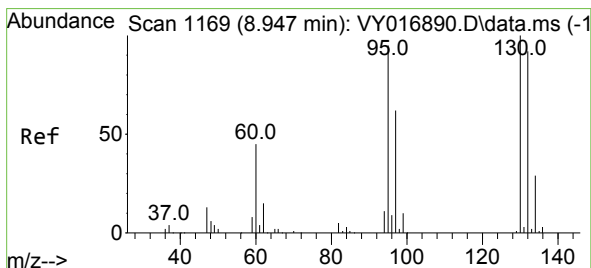
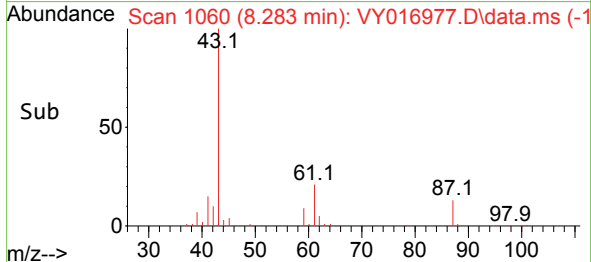
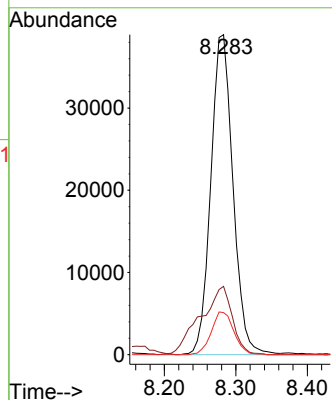
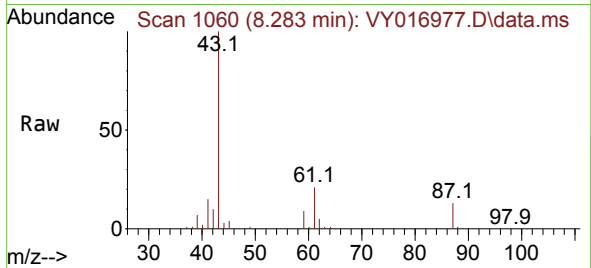




#43
Isopropyl Acetate
Concen: 54.238 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

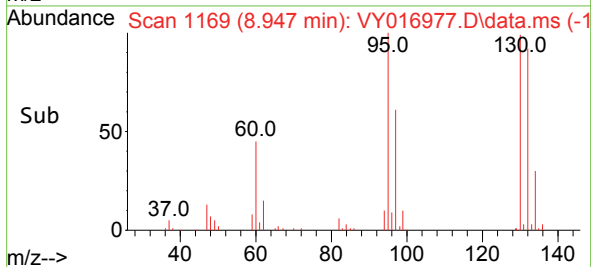
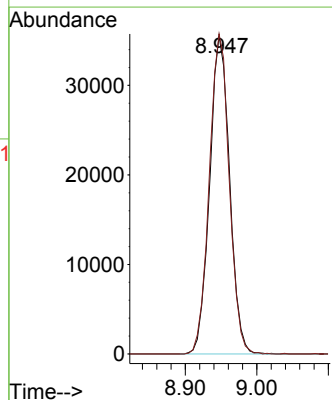
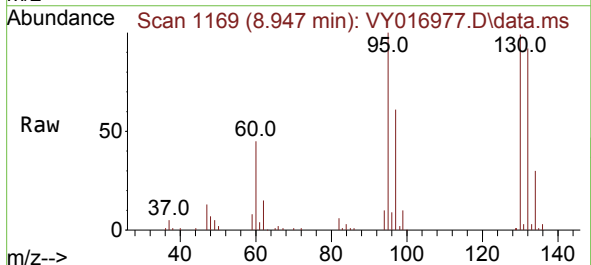
Instrument :
MSVOA_Y
ClientSampleId :

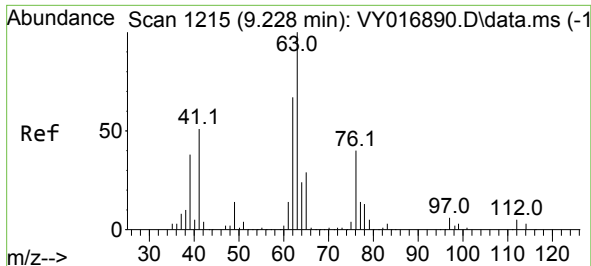
Tgt Ion: 43 Resp: 83841
Ion Ratio Lower Upper
43 100
61 30.6 24.8 37.2
87 13.6 10.7 16.1



#44
Trichloroethene
Concen: 50.684 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion:130 Resp: 68721
Ion Ratio Lower Upper
130 100
95 100.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 54.273 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

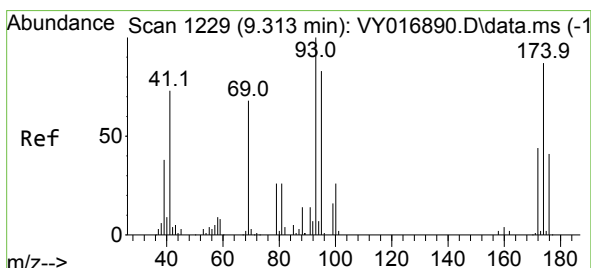
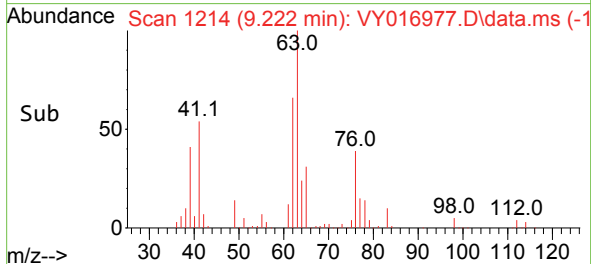
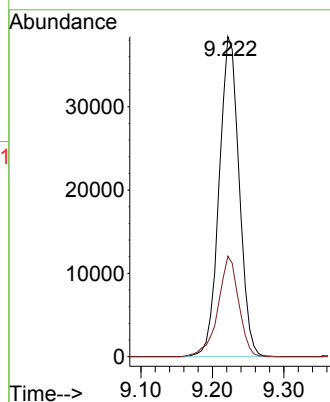
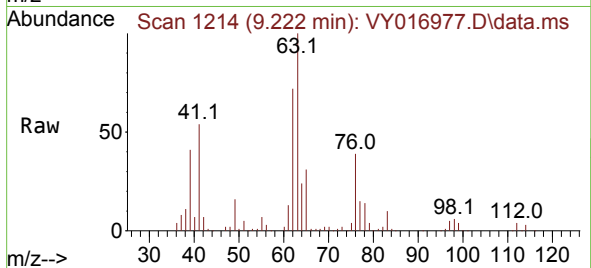
ClientSampleId :

Tgt Ion: 63 Resp: 74503

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 54.269 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

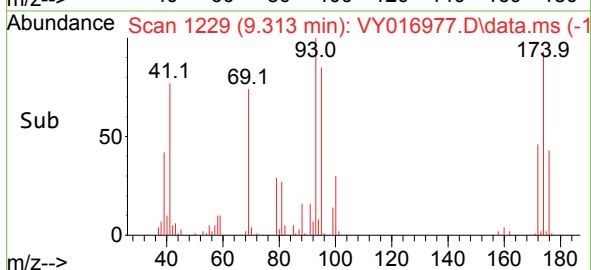
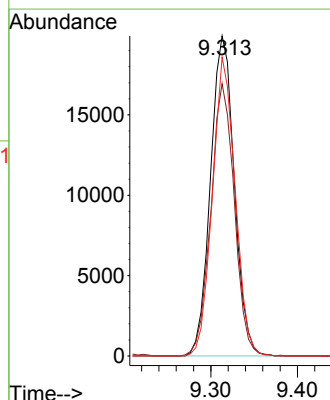
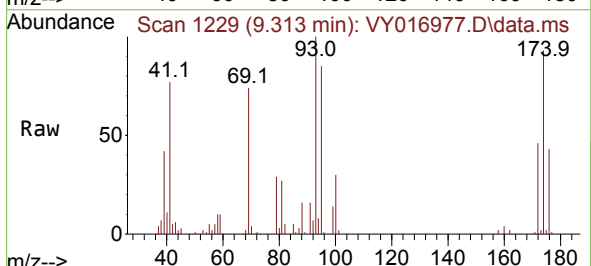
Tgt Ion: 93 Resp: 37994

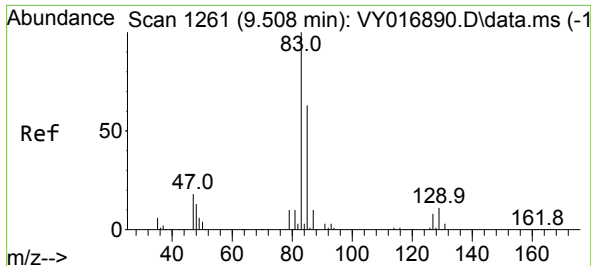
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

174 89.2 73.8 110.6

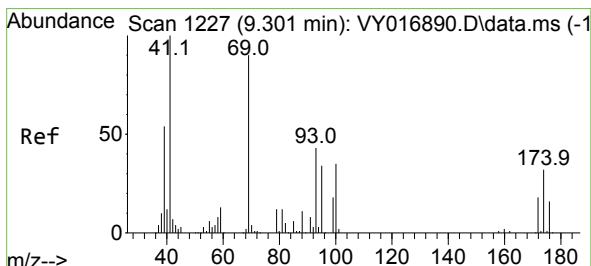
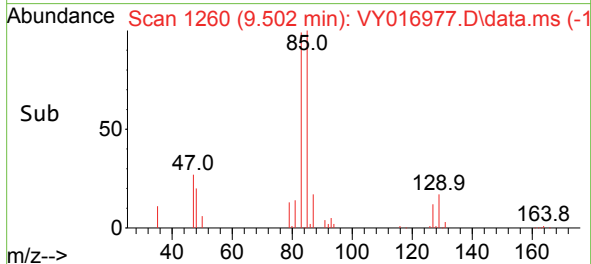
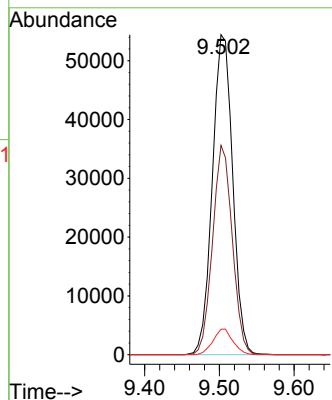
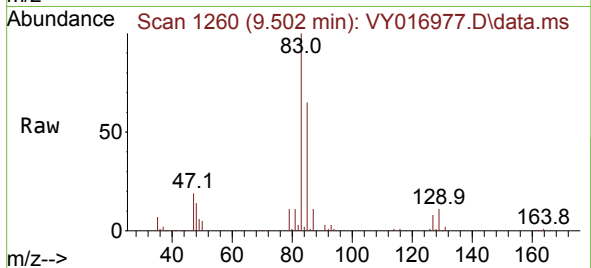




#47
Bromodichloromethane
Concen: 54.682 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

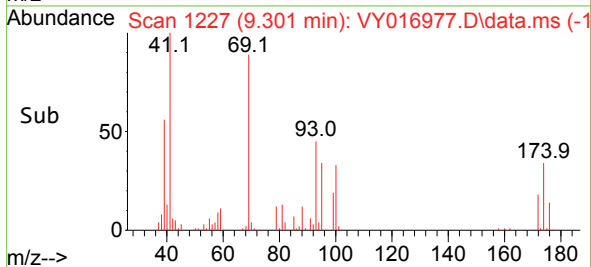
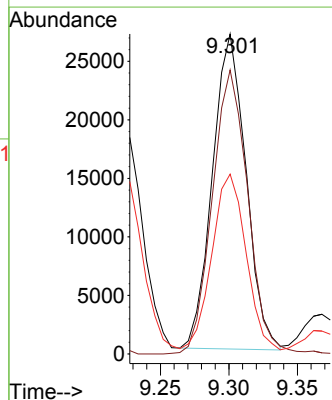
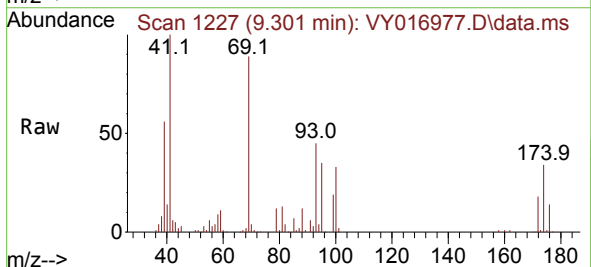
Instrument :
MSVOA_Y
ClientSampleId :

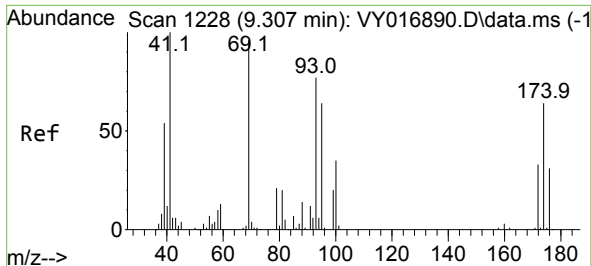
Tgt Ion: 83 Resp: 102802
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 54.890 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 41 Resp: 45791
Ion Ratio Lower Upper
41 100
69 95.9 72.1 108.1
39 59.3 42.8 64.2





#49

1,4-Dioxane

Concen: 1168.578 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

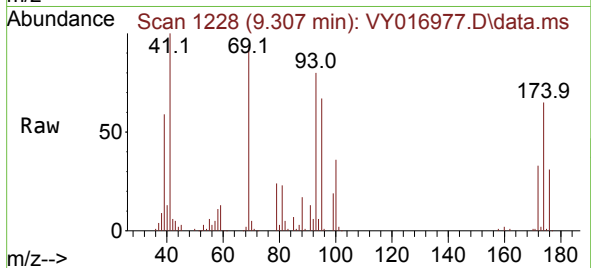
Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :



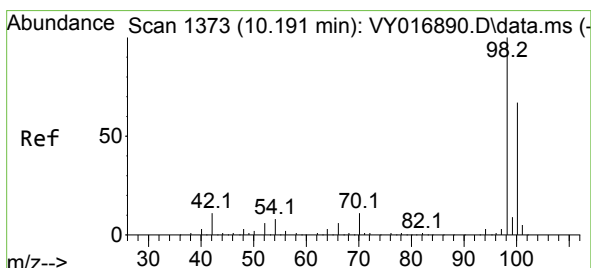
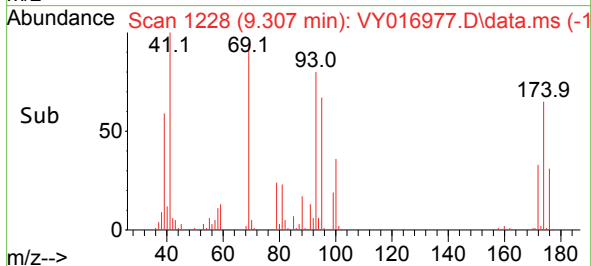
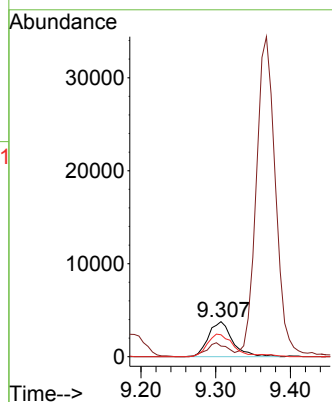
Tgt Ion: 88 Resp: 8471

Ion Ratio Lower Upper

88 100

43 34.0 28.2 42.4

58 71.7 52.2 78.2



#50

Toluene-d8

Concen: 46.530 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY016977.D

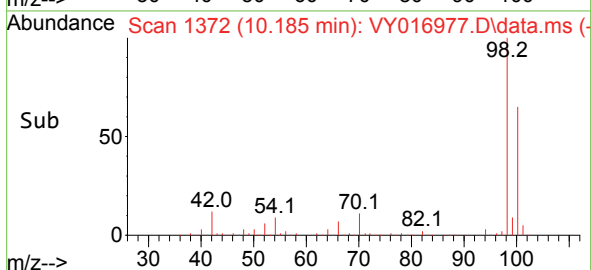
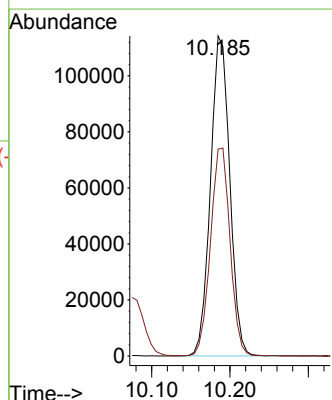
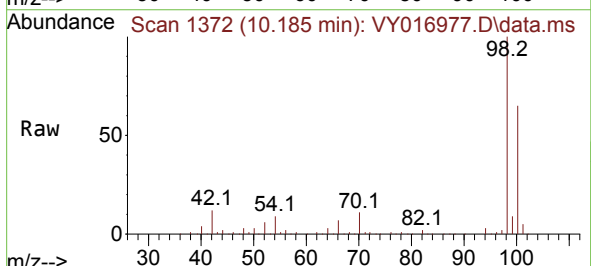
Acq: 10 Jan 2024 16:47

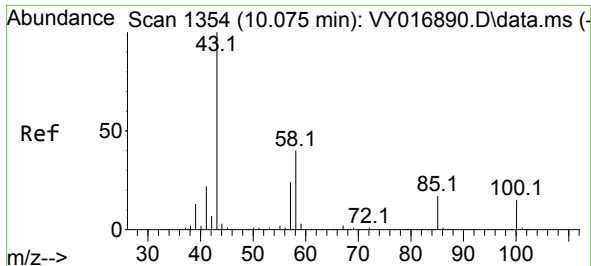
Tgt Ion: 98 Resp: 195291

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5

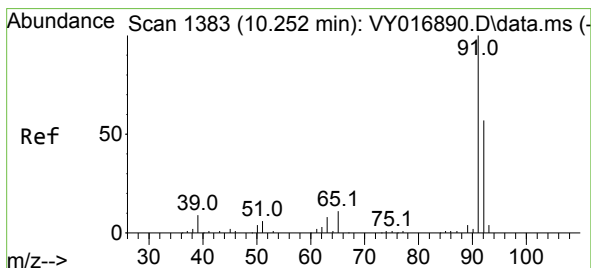
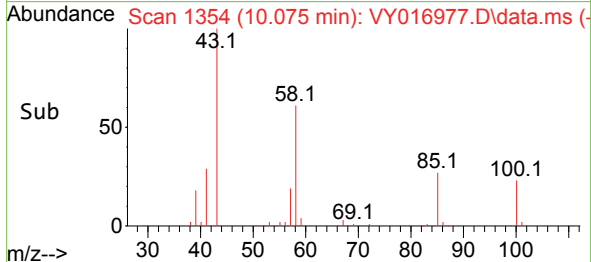
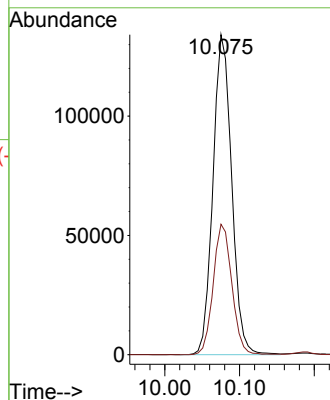
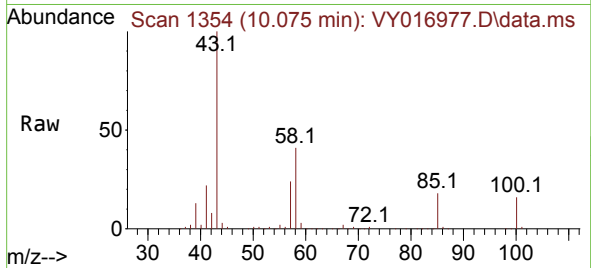




#51
4-Methyl-2-Pentanone
Concen: 283.968 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

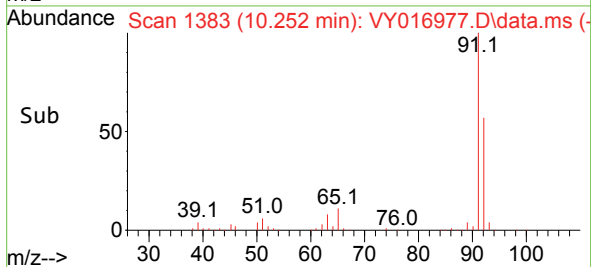
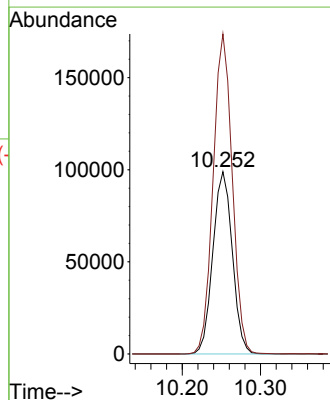
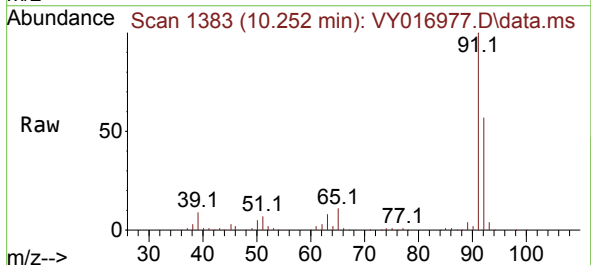
Instrument :
MSVOA_Y
ClientSampleId :

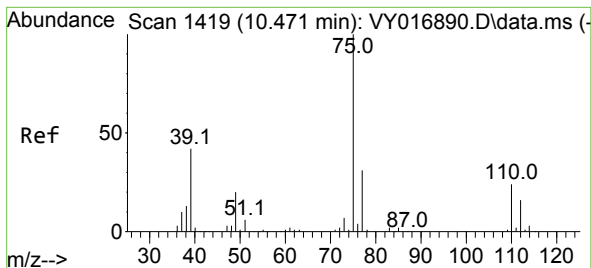
Tgt Ion: 43 Resp: 233445
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.2



#52
Toluene
Concen: 53.022 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 92 Resp: 170506
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4

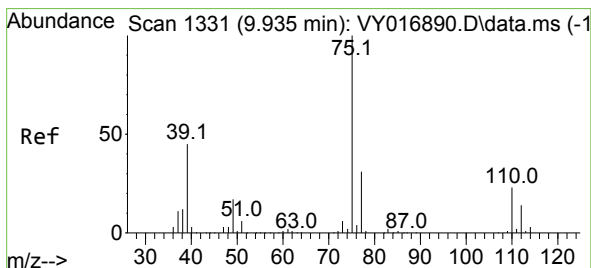
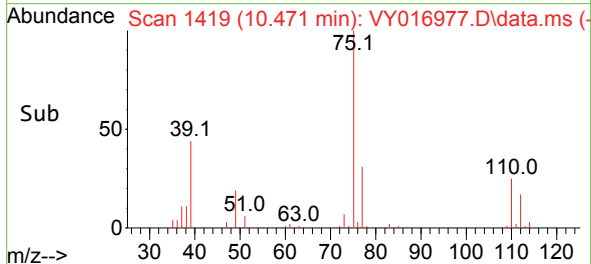
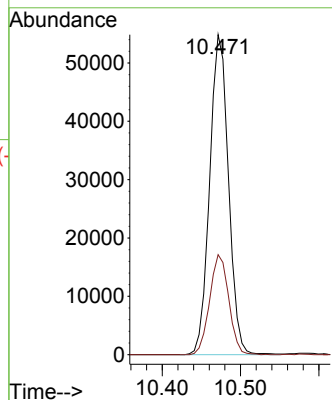
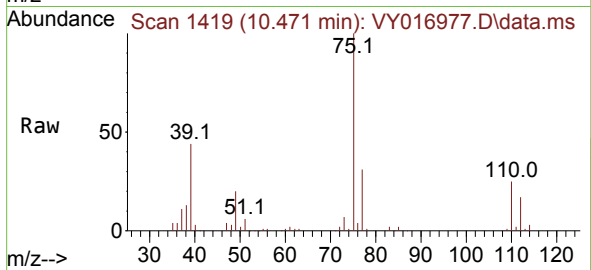




#53
 t-1,3-Dichloropropene
 Concen: 54.285 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

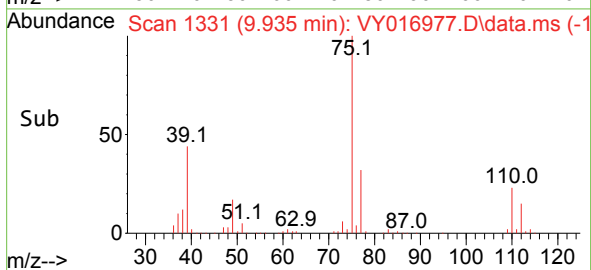
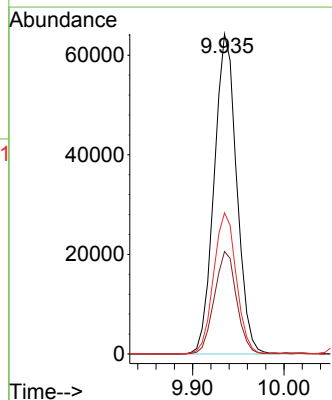
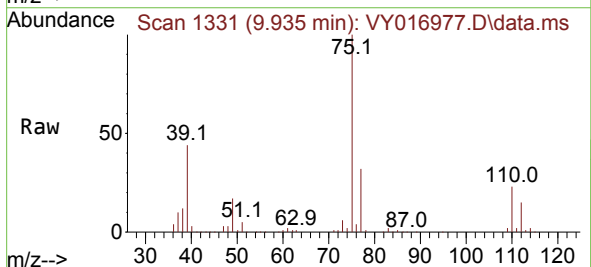
Instrument :
 MSVOA_Y
 ClientSampleId :

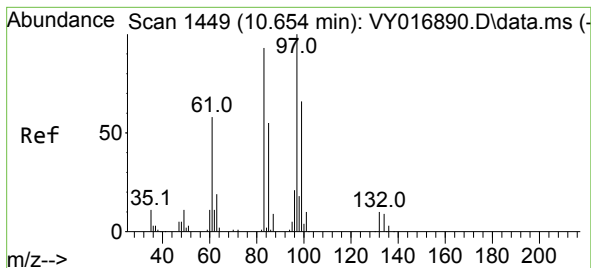
Tgt Ion: 75 Resp: 91414
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 54.381 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016977.D
 Acq: 10 Jan 2024 16:47

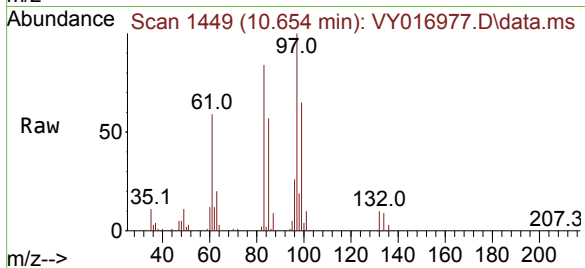
Tgt Ion: 75 Resp: 109975
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.6 36.8
 39 44.1 33.6 50.4



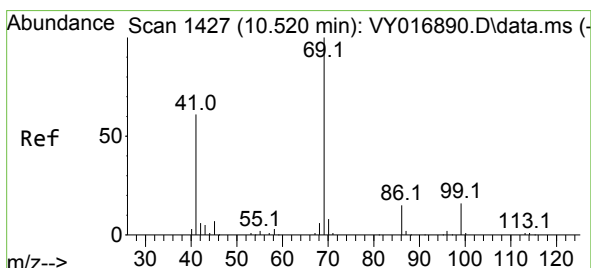
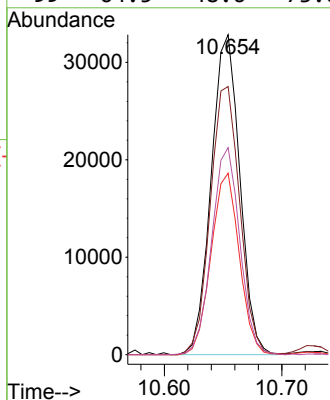
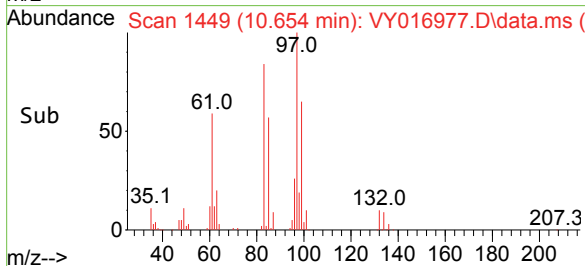


#55
1,1,2-Trichloroethane
Concen: 54.408 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

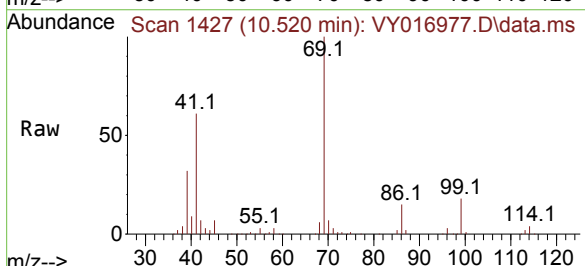
Instrument :
MSVOA_Y
ClientSampleId :



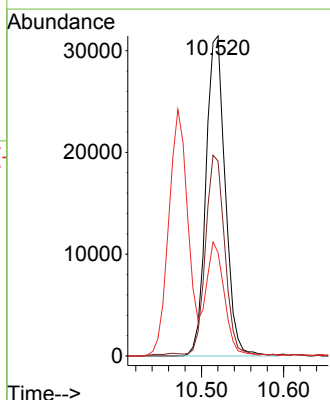
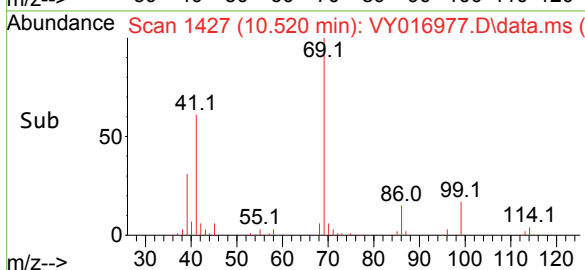
Tgt Ion: 97	Resp: 55648
Ion Ratio	Lower Upper
97 100	
83 83.8	69.4 104.2
85 56.7	43.9 65.9
99 64.5	48.6 73.0

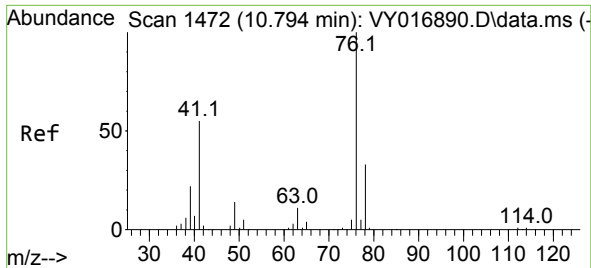


#56
Ethyl methacrylate
Concen: 58.926 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47



Tgt Ion: 69	Resp: 51048
Ion Ratio	Lower Upper
69 100	
41 61.9	49.2 73.8
39 33.7	26.8 40.2

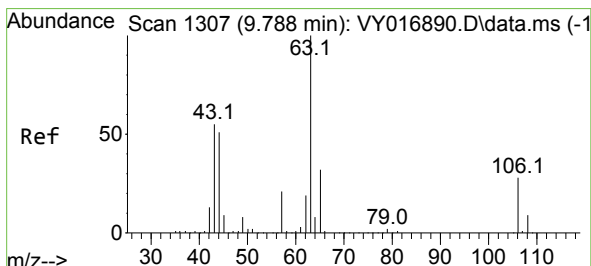
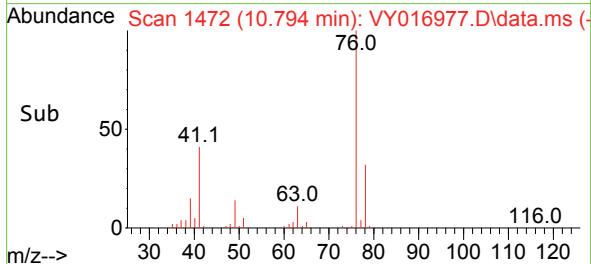
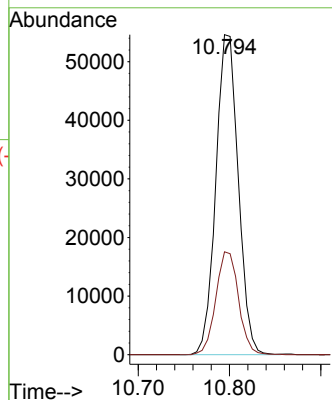
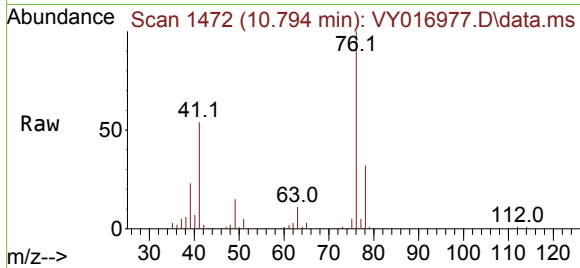




#57
1,3-Dichloropropane
Concen: 54.523 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

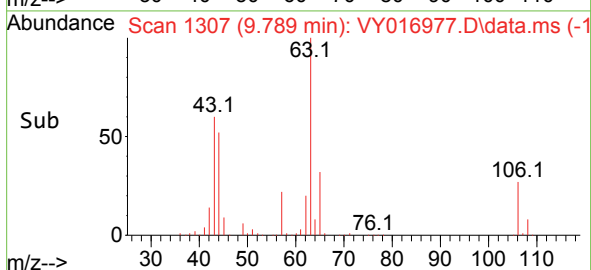
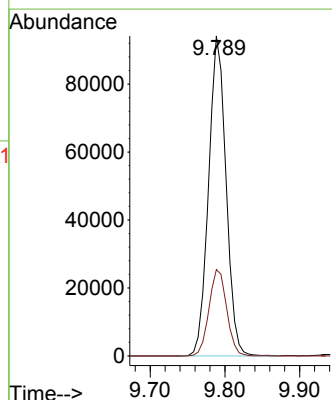
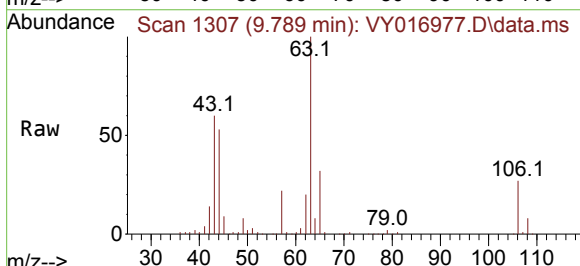
Instrument :
MSVOA_Y
ClientSampleId :

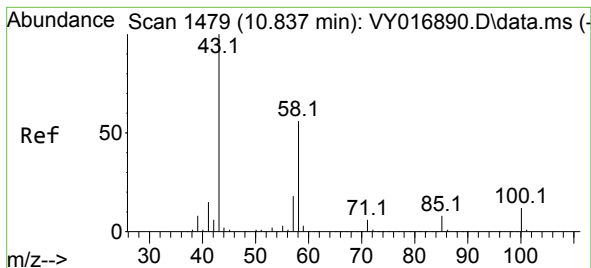
Tgt Ion: 76 Resp: 93106
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 278.434 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 63 Resp: 152946
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6

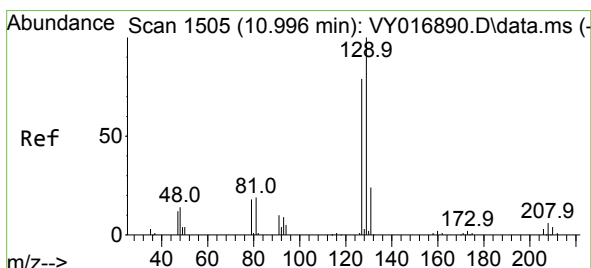
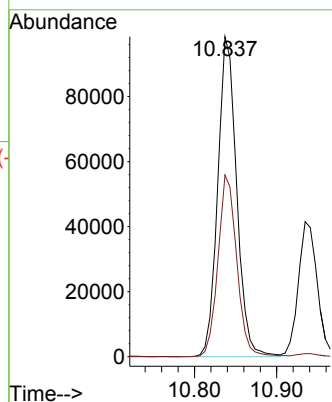
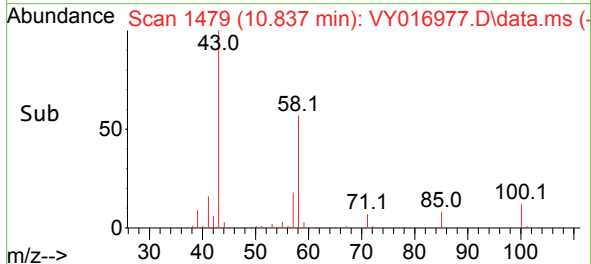
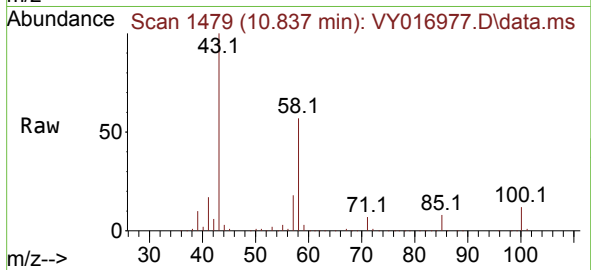




#59
2-Hexanone
Concen: 260.020 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

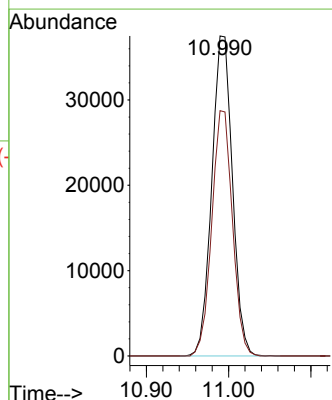
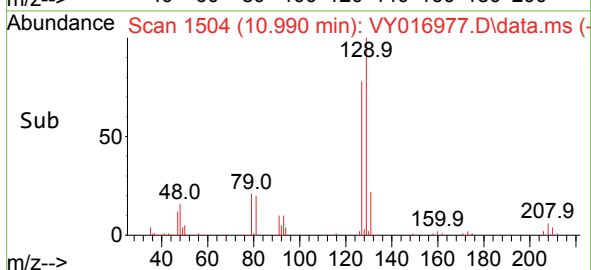
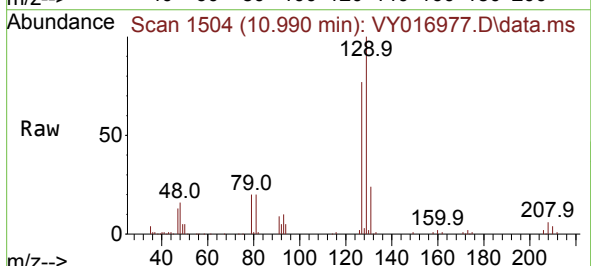
Instrument :
MSVOA_Y
ClientSampleId :

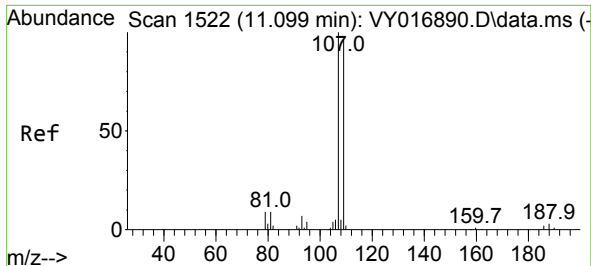
Tgt Ion: 43 Resp: 157396
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3



#60
Dibromochloromethane
Concen: 55.408 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion:129 Resp: 65353
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

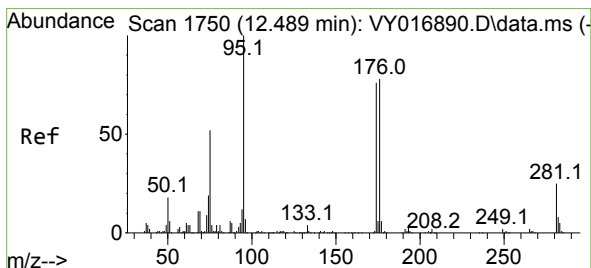
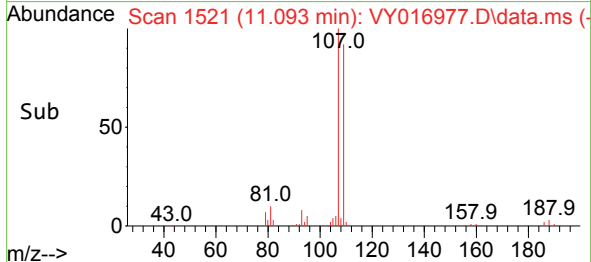
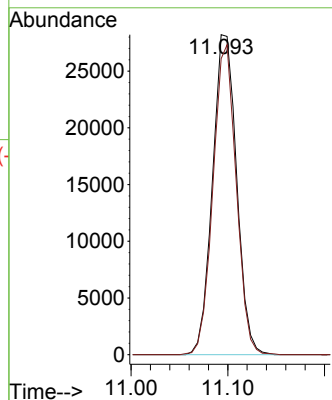
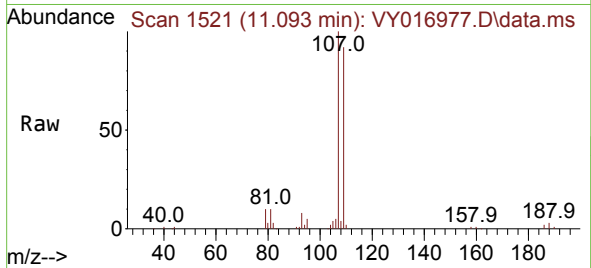




#61
1,2-Dibromoethane
Concen: 54.916 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

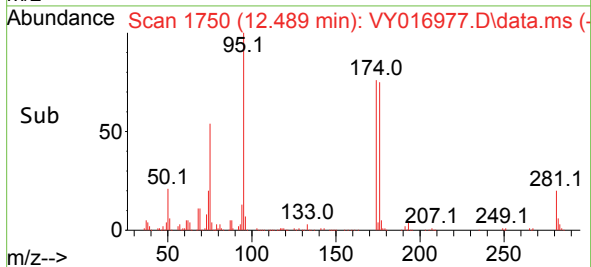
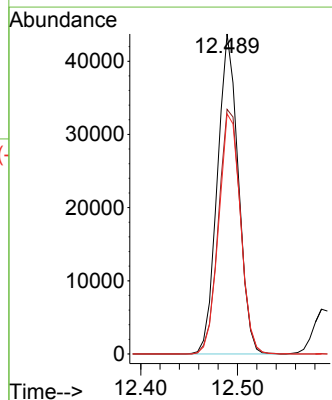
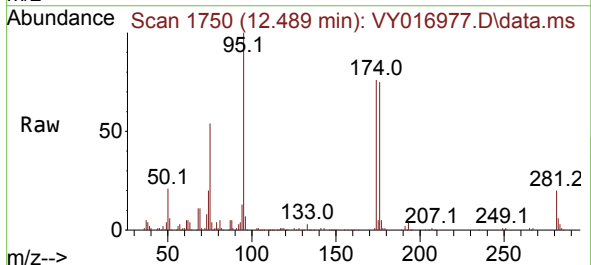
Instrument :
MSVOA_Y
ClientSampleId :

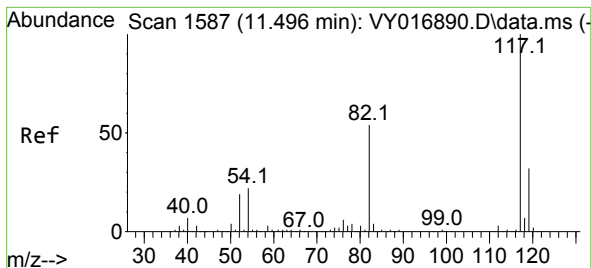
Tgt Ion:107 Resp: 48800
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 95 Resp: 65708
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.0
176 78.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

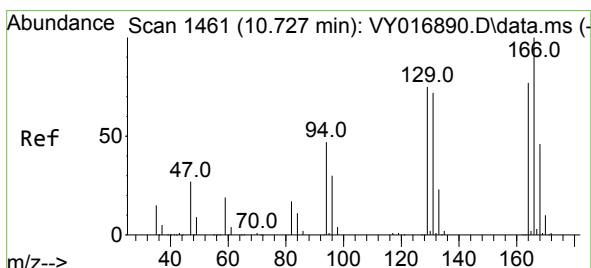
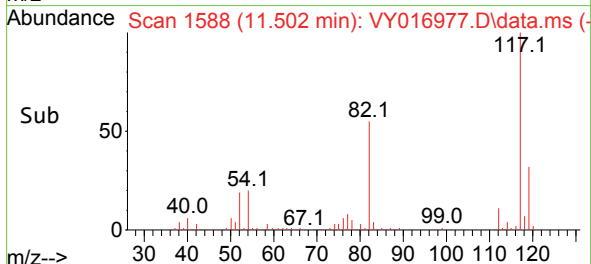
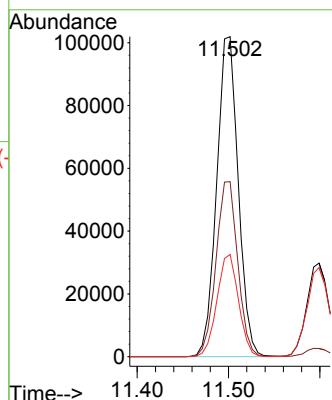
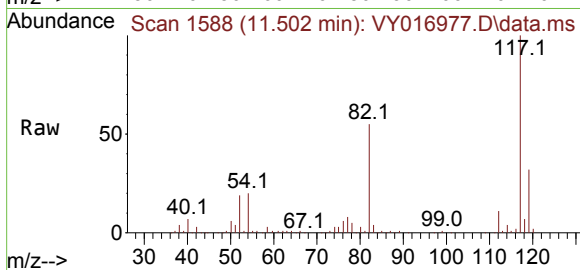
Tgt Ion:117 Resp: 167303

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

119 31.9 26.5 39.7



#64

Tetrachloroethene

Concen: 49.516 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Tgt Ion:164 Resp: 53708

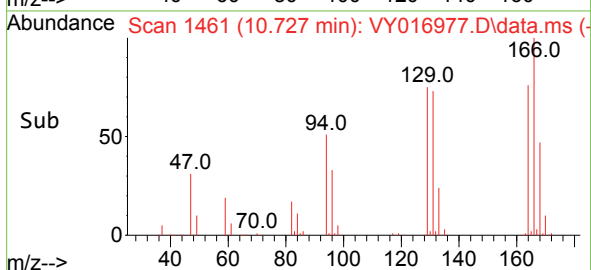
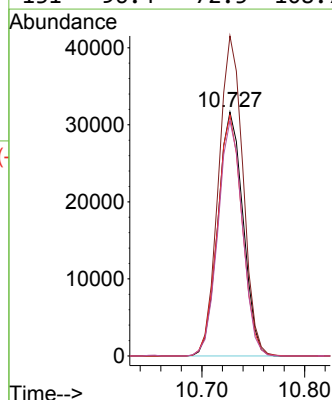
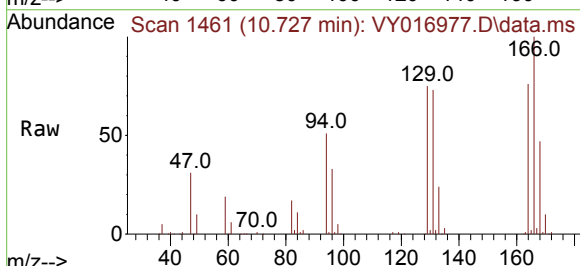
Ion Ratio Lower Upper

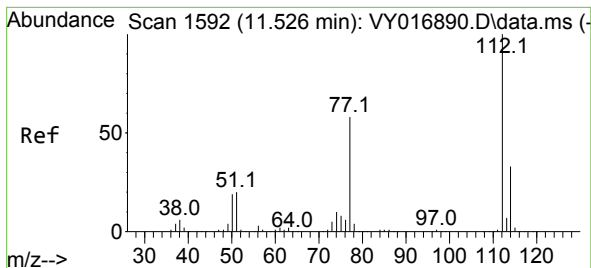
164 100

166 131.3 98.8 148.2

129 98.7 78.9 118.3

131 96.4 72.5 108.7





#65

Chlorobenzene

Concen: 52.505 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

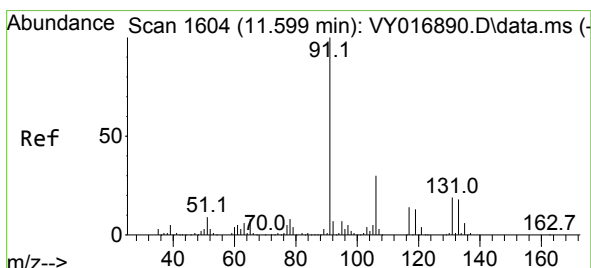
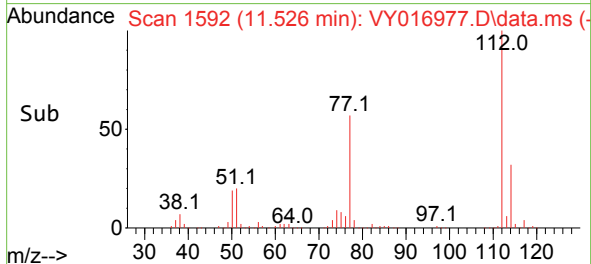
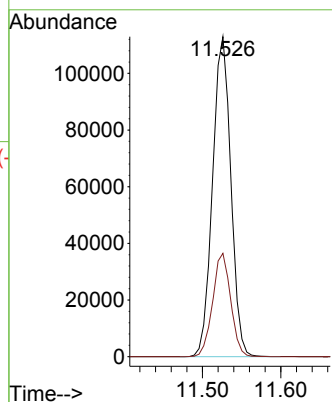
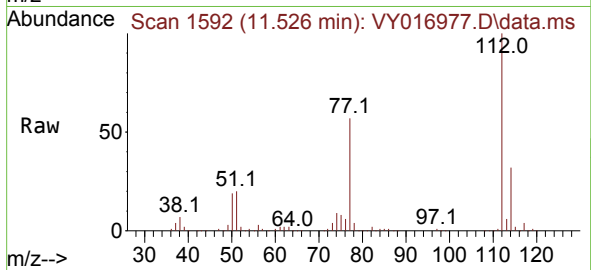
ClientSampleId :

Tgt Ion:112 Resp: 182994

Ion Ratio Lower Upper

112 100

114 32.3 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 53.998 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

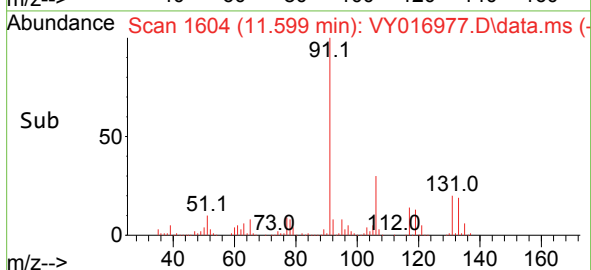
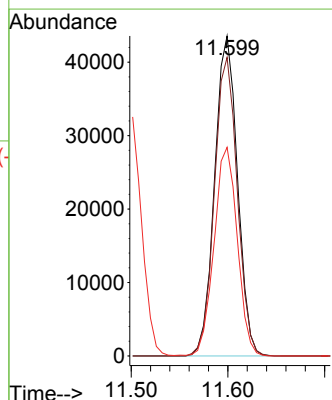
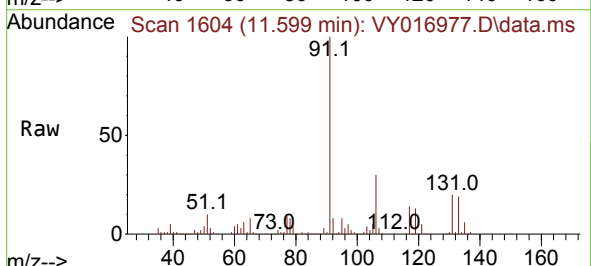
Tgt Ion:131 Resp: 71540

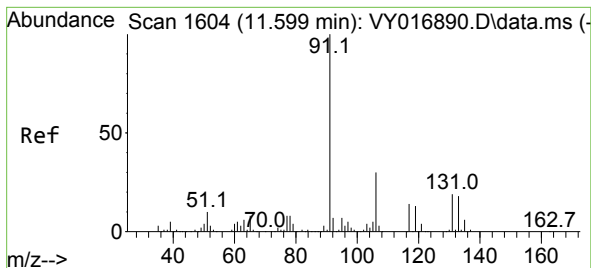
Ion Ratio Lower Upper

131 100

133 93.5 47.0 141.0

119 66.3 33.3 99.9





#67

Ethyl Benzene

Concen: 52.826 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

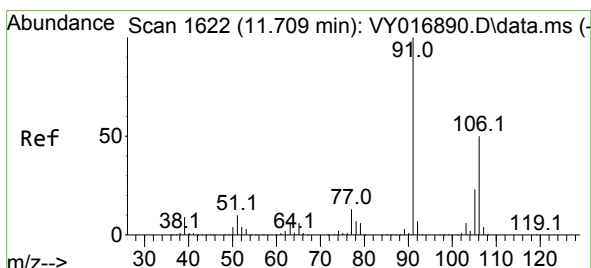
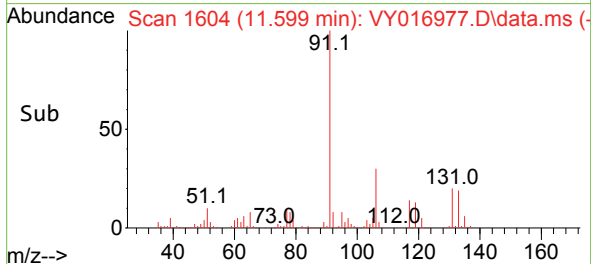
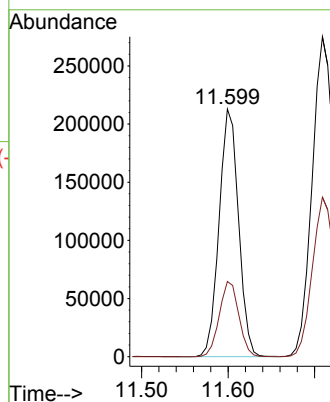
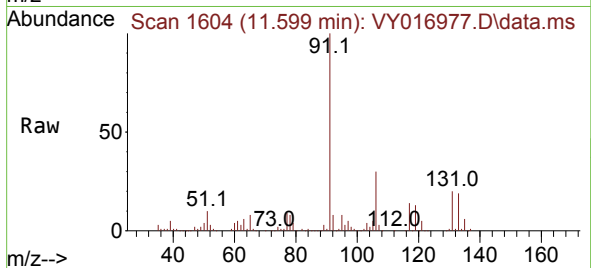
ClientSampleId :

Tgt Ion: 91 Resp: 331463

Ion Ratio Lower Upper

91 100

106 30.4 25.0 37.4



#68

m/p-Xylenes

Concen: 107.476 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY016977.D

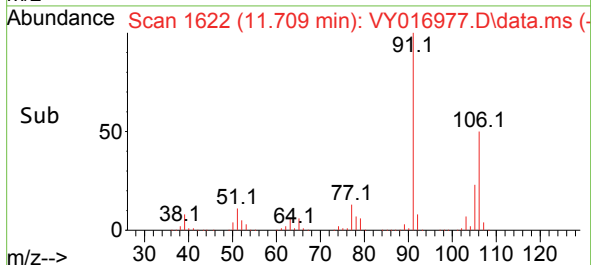
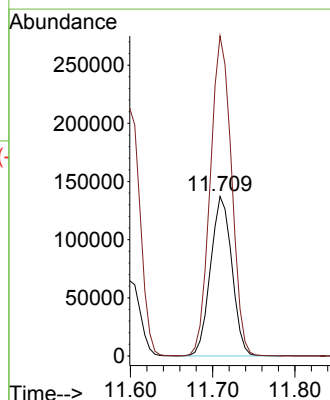
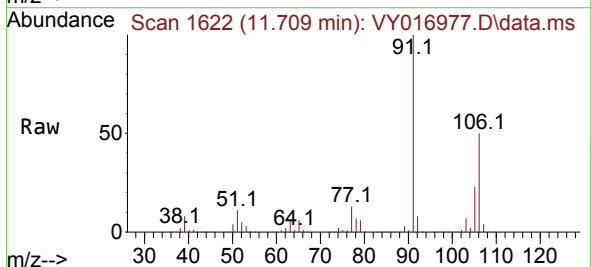
Acq: 10 Jan 2024 16:47

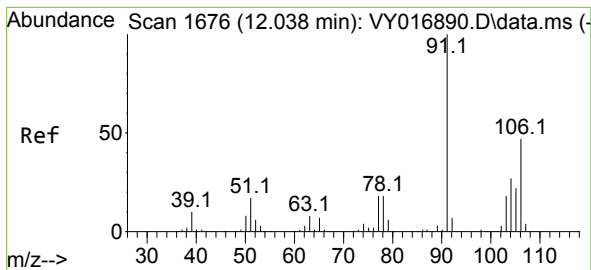
Tgt Ion:106 Resp: 247535

Ion Ratio Lower Upper

106 100

91 200.0 160.7 241.1

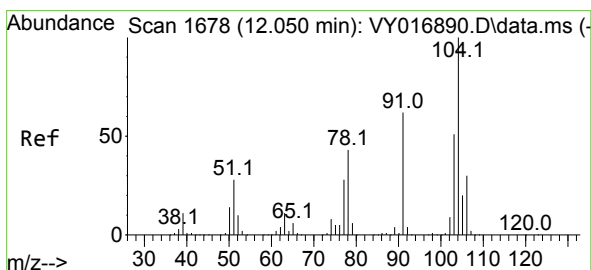
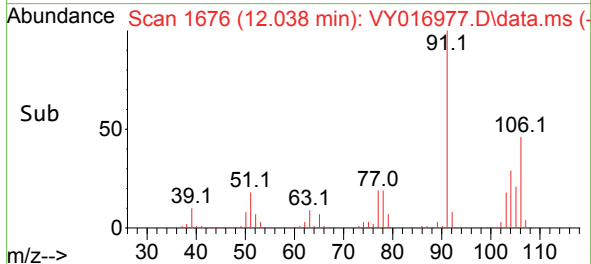
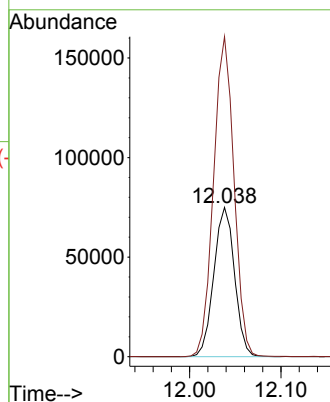
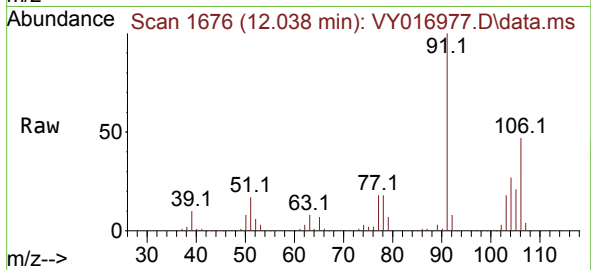




#69
o-Xylene
Concen: 54.613 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

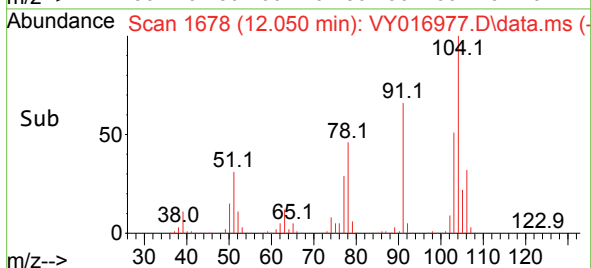
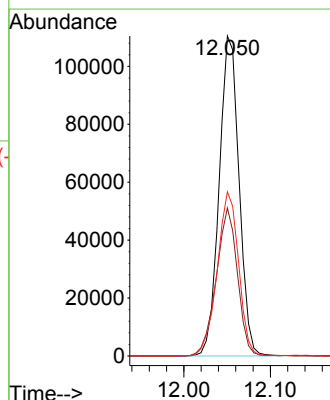
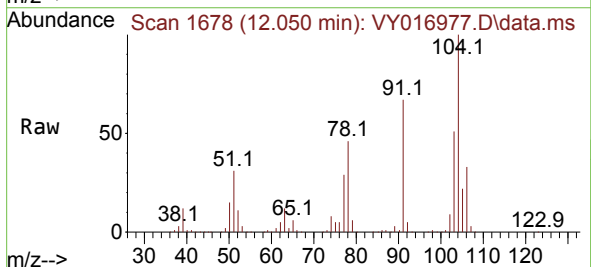
Instrument :
MSVOA_Y
ClientSampleId :

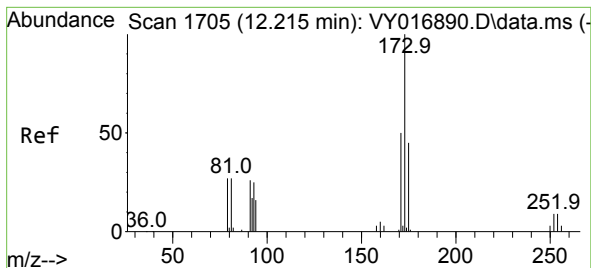
Tgt Ion:106 Resp: 117917
Ion Ratio Lower Upper
106 100
91 212.0 106.5 319.5



#70
Styrene
Concen: 56.131 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion:104 Resp: 176390
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 55.000 ug/l

RT: 12.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

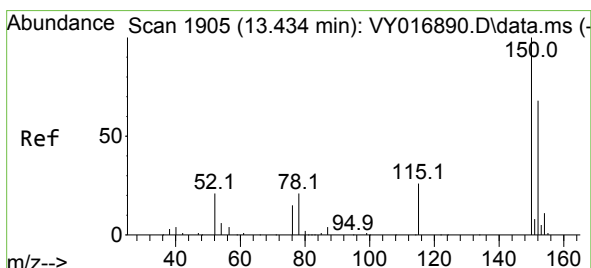
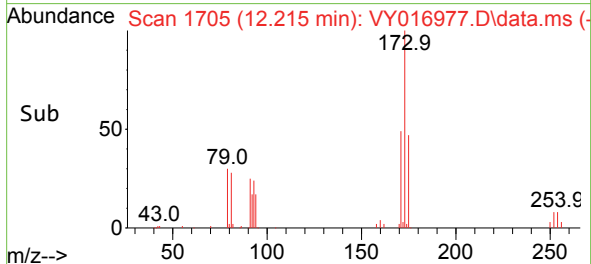
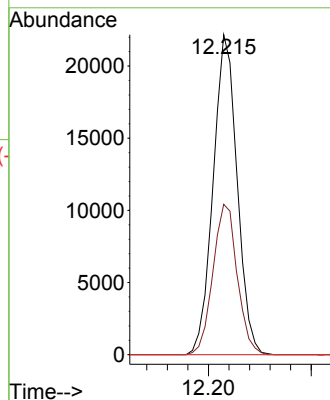
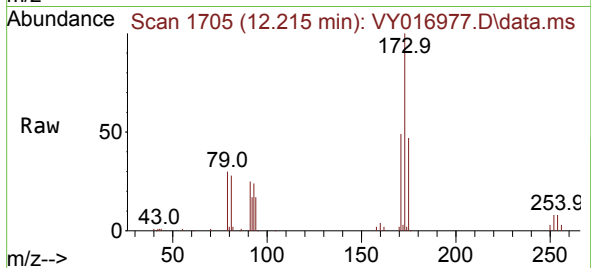
Tgt Ion:173 Resp: 35872

Ion Ratio Lower Upper

173 100

175 47.7 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

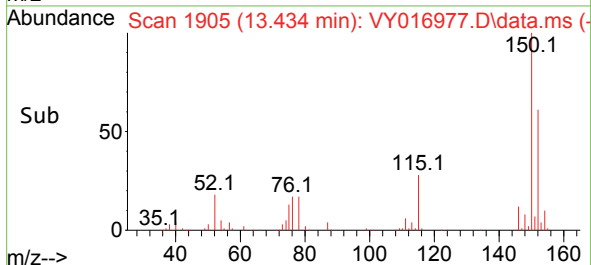
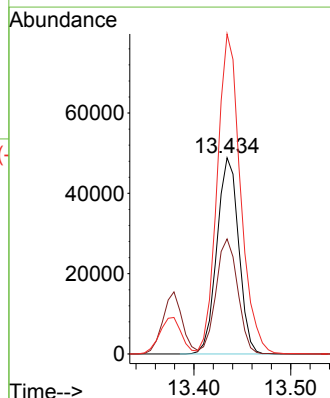
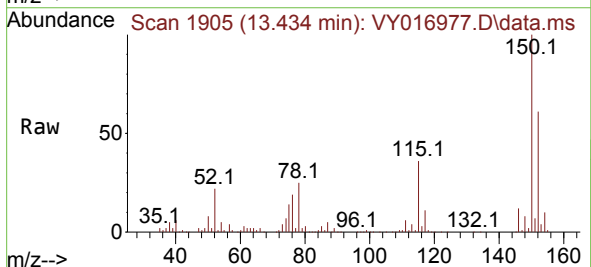
Tgt Ion:152 Resp: 76255

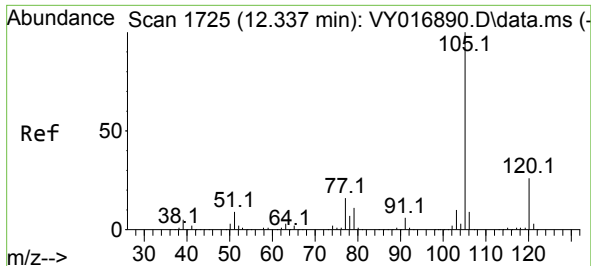
Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 174.5 0.0 344.6

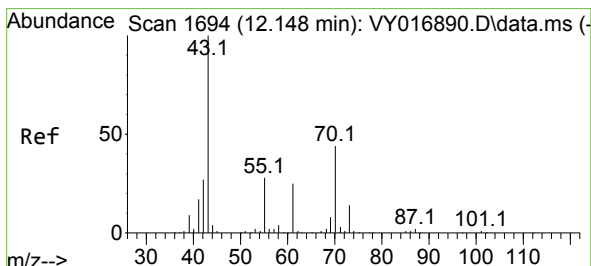
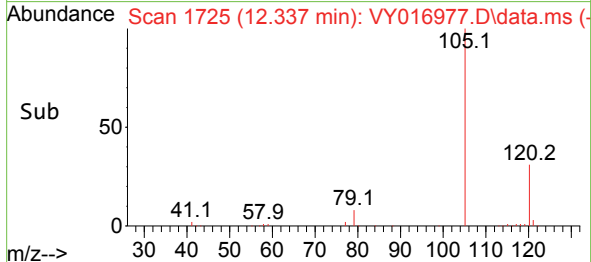
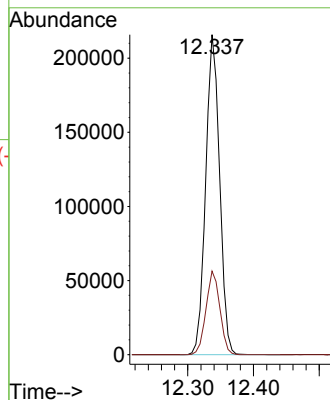
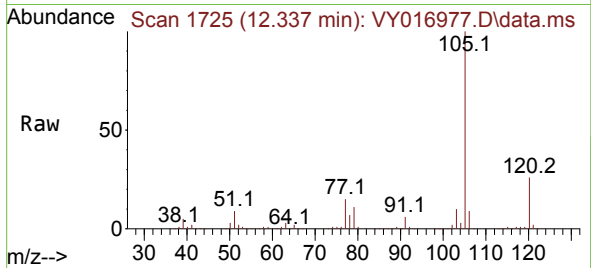




#73
Isopropylbenzene
Concen: 51.007 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

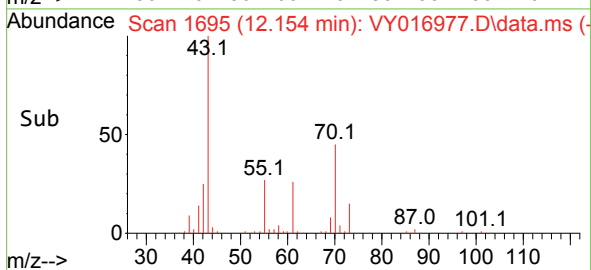
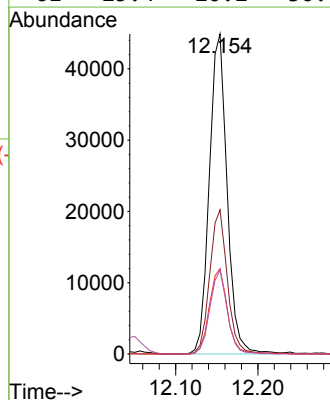
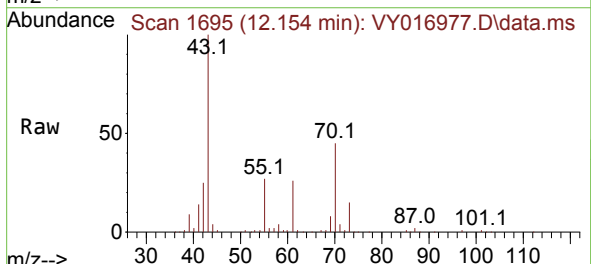
Instrument :
MSVOA_Y
ClientSampleId :

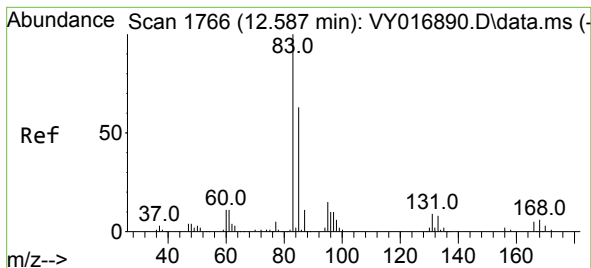
Tgt Ion:105 Resp: 317620
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 53.991 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 43 Resp: 67548
Ion Ratio Lower Upper
43 100
70 44.9 36.6 55.0
55 27.0 22.2 33.4
61 25.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.372 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

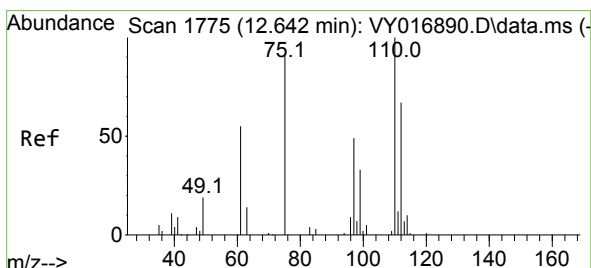
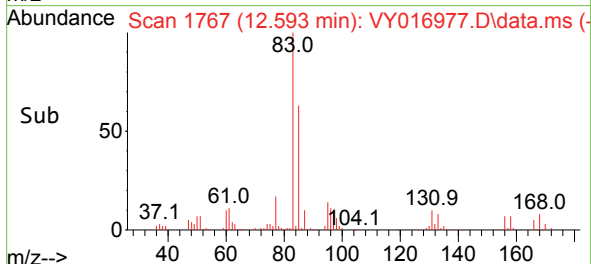
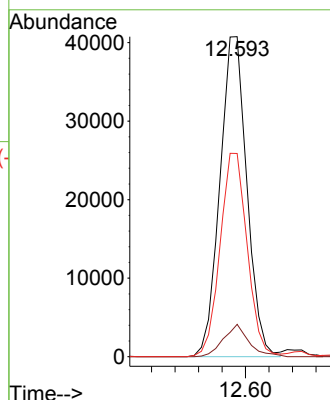
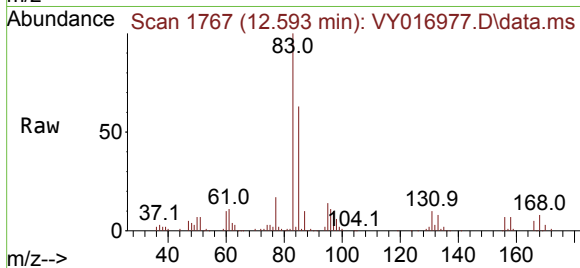
Tgt Ion: 83 Resp: 65180

Ion Ratio Lower Upper

83 100

131 9.4 4.9 14.6

85 63.7 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 91.541 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016977.D

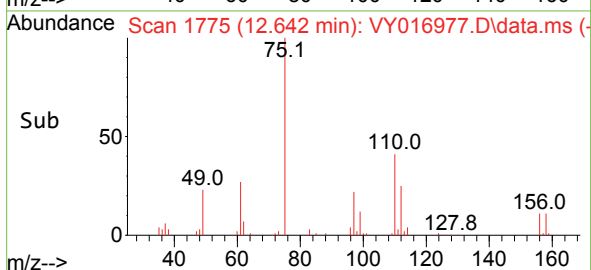
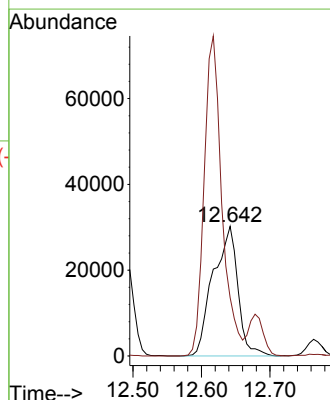
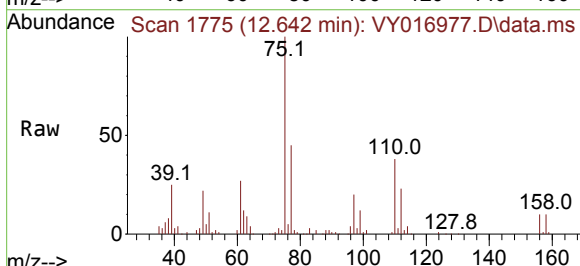
Acq: 10 Jan 2024 16:47

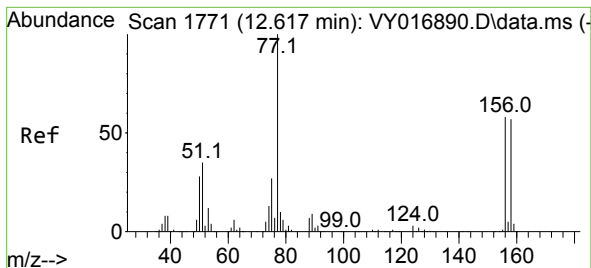
Tgt Ion: 75 Resp: 75751

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.361 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

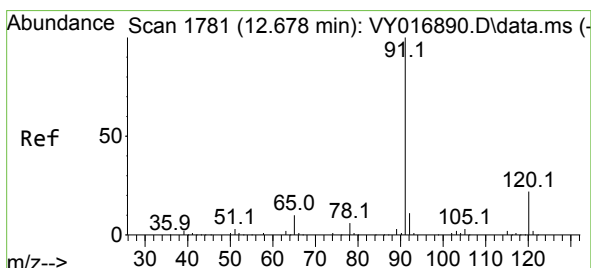
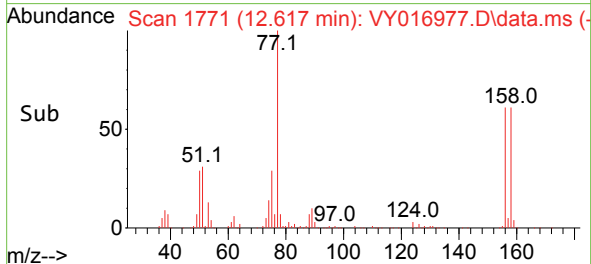
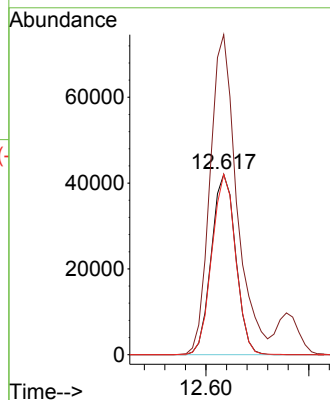
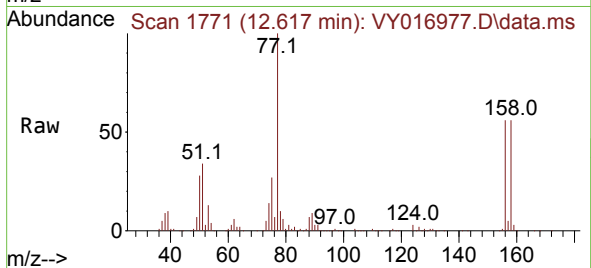
Tgt Ion:156 Resp: 69045

Ion Ratio Lower Upper

156 100

77 195.8 97.3 291.8

158 98.1 48.4 145.0



#78

n-propylbenzene

Concen: 50.435 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY016977.D

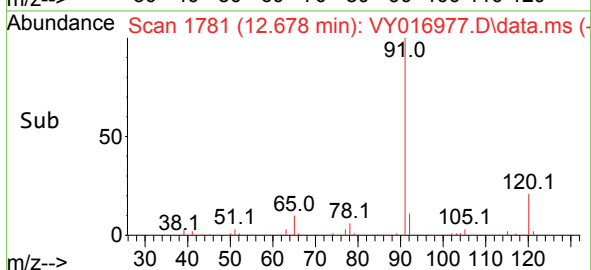
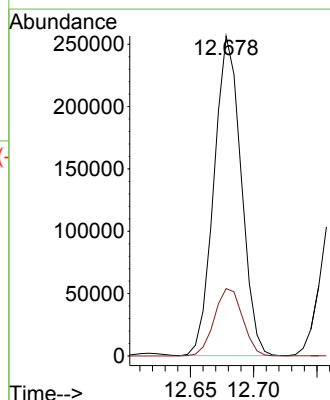
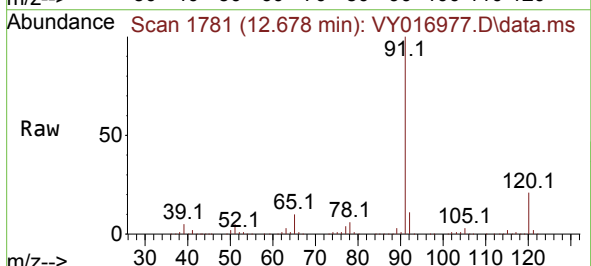
Acq: 10 Jan 2024 16:47

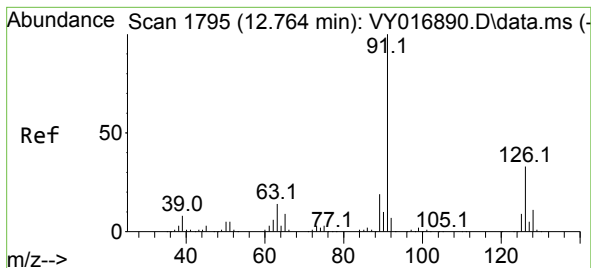
Tgt Ion: 91 Resp: 381804

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 51.266 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

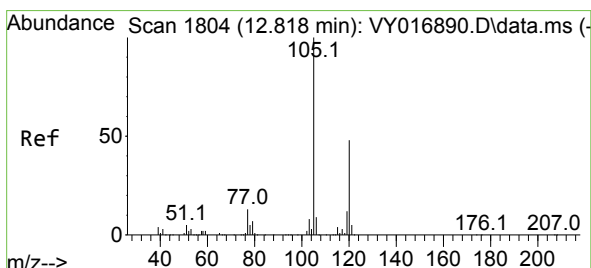
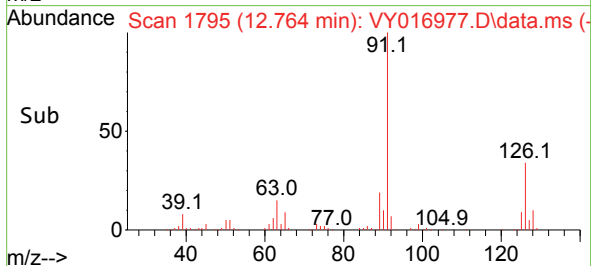
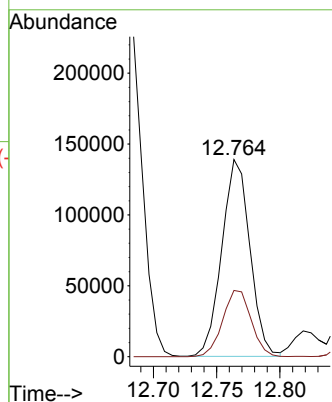
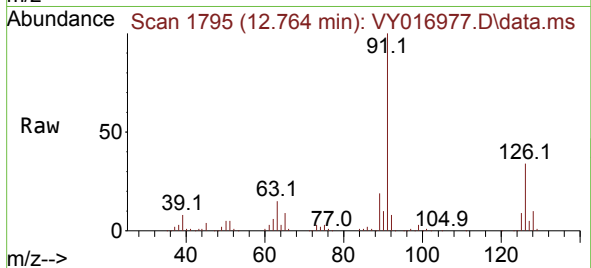
ClientSampleId :

Tgt Ion: 91 Resp: 215211

Ion Ratio Lower Upper

91 100

126 34.1 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 52.116 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY016977.D

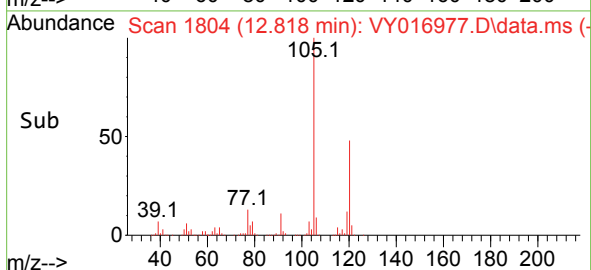
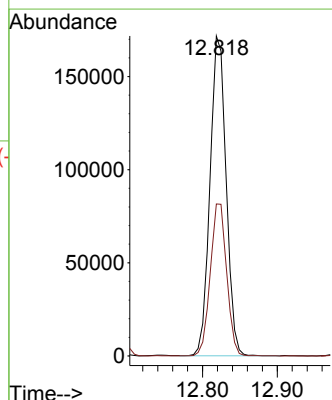
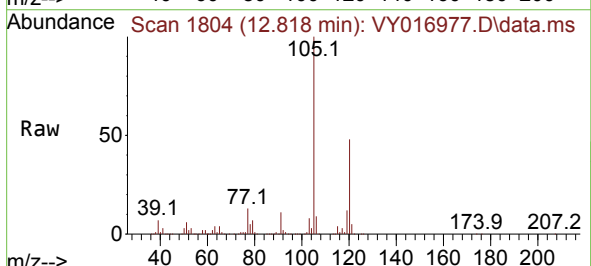
Acq: 10 Jan 2024 16:47

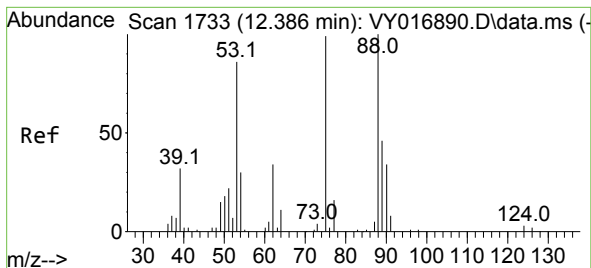
Tgt Ion:105 Resp: 256662

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

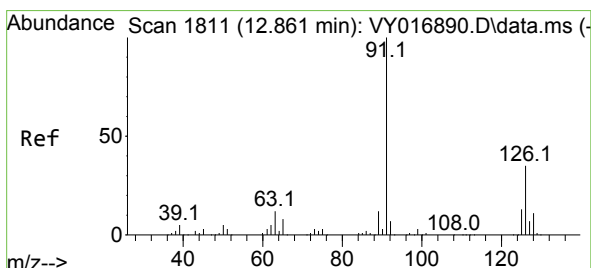
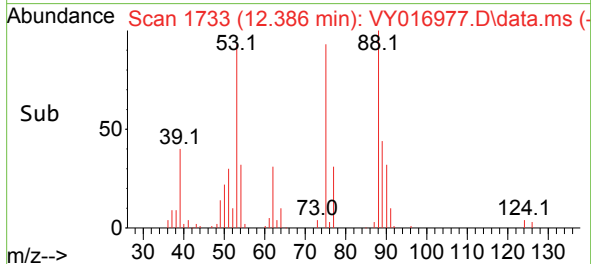
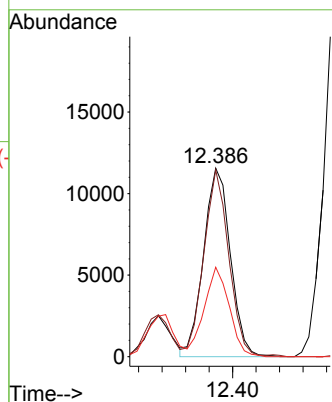
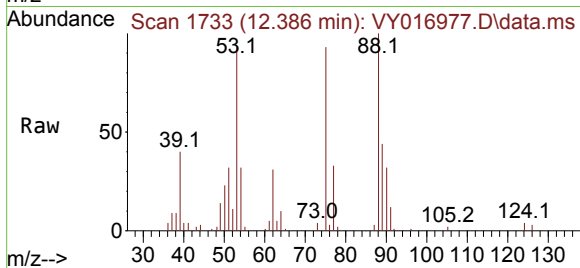




#81
trans-1,4-Dichloro-2-butene
Concen: 50.269 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

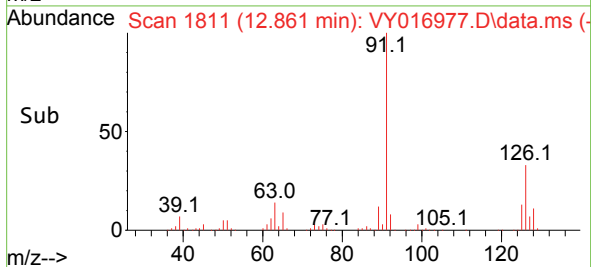
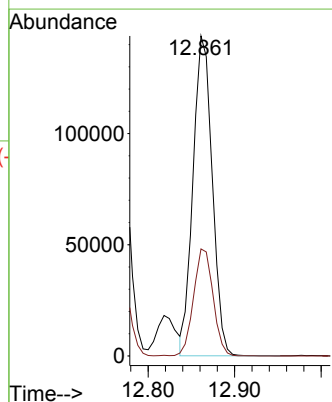
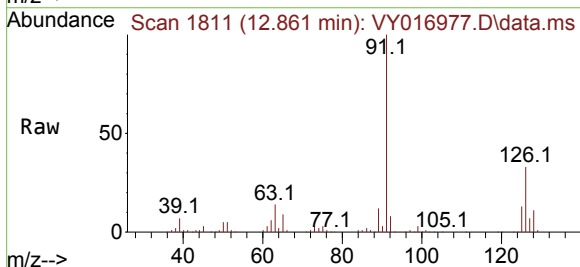
Instrument :
MSVOA_Y
ClientSampleId :

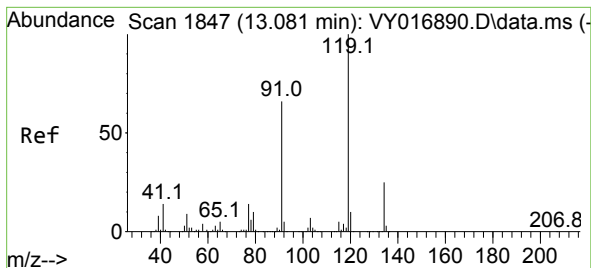
Tgt Ion: 75 Resp: 18319
Ion Ratio Lower Upper
75 100
53 92.8 74.0 111.0
89 44.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 51.644 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 91 Resp: 221488
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 51.275 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

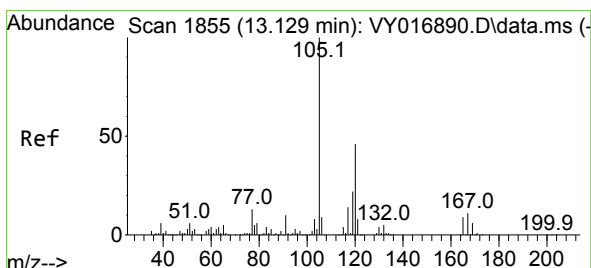
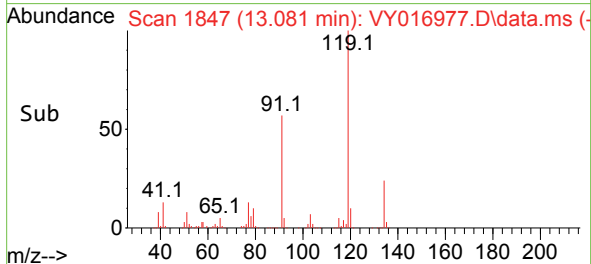
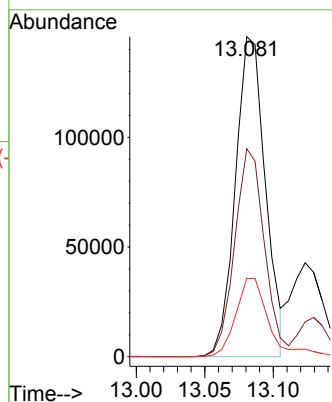
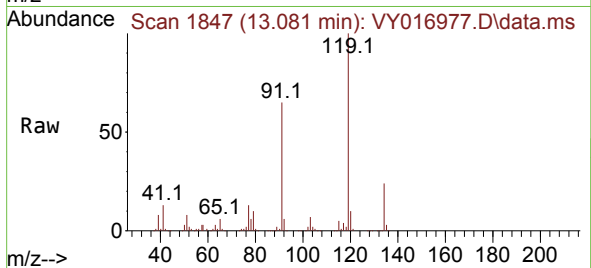
Tgt Ion:119 Resp: 222414

Ion Ratio Lower Upper

119 100

91 64.6 31.5 94.5

134 27.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 53.061 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY016977.D

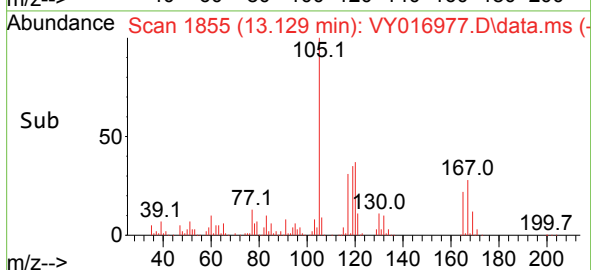
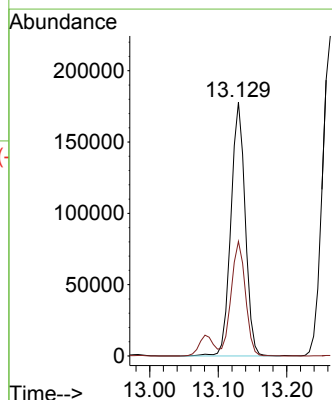
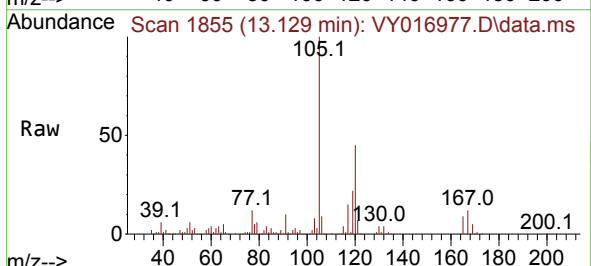
Acq: 10 Jan 2024 16:47

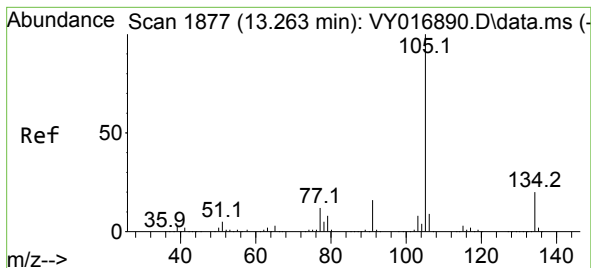
Tgt Ion:105 Resp: 257346

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 50.752 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

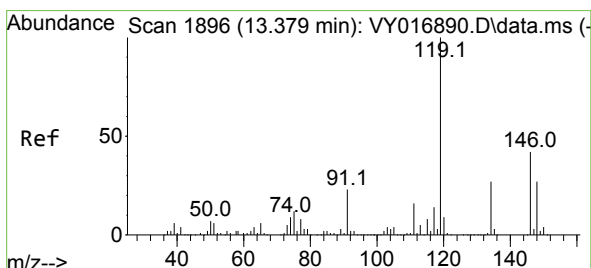
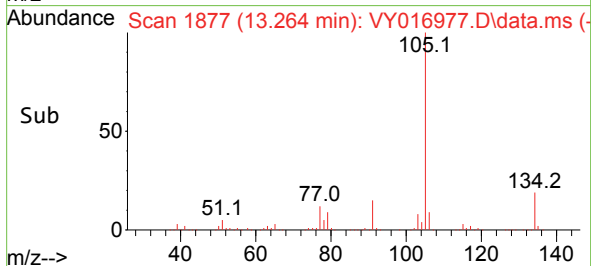
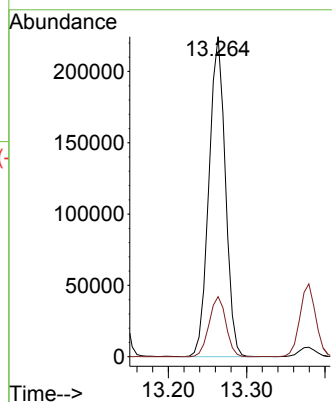
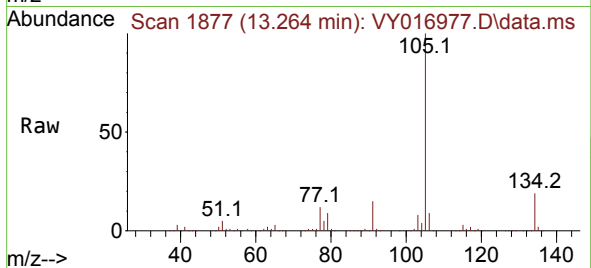
ClientSampleId :

Tgt Ion:105 Resp: 326202

Ion Ratio Lower Upper

105 100

134 19.2 9.7 28.9



#86

p-Isopropyltoluene

Concen: 51.664 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

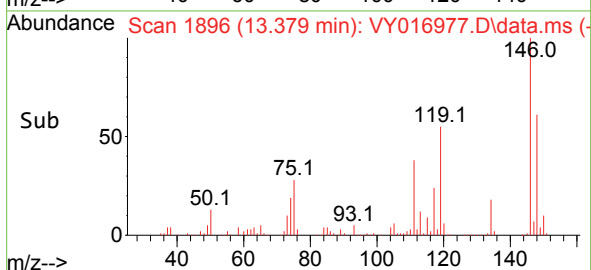
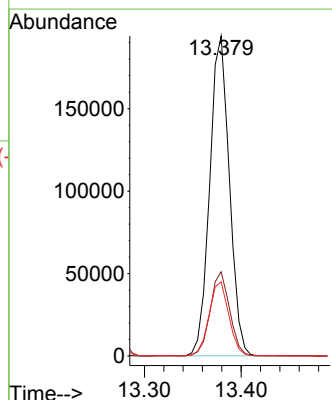
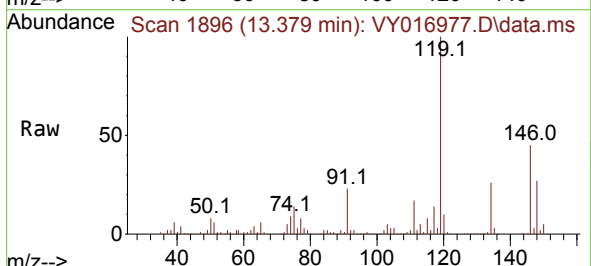
Tgt Ion:119 Resp: 274053

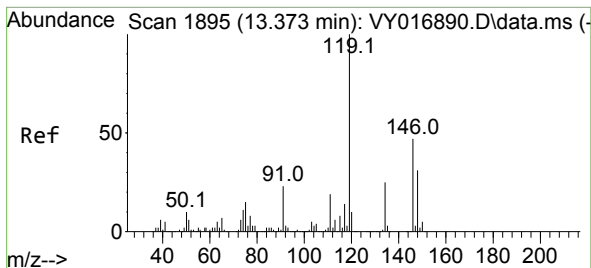
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.917 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

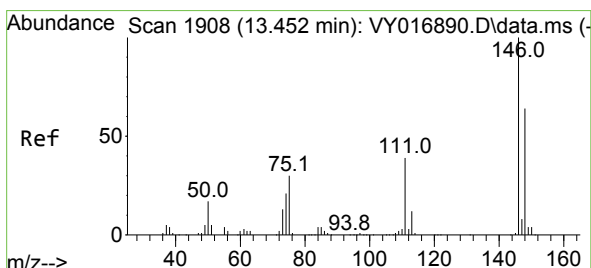
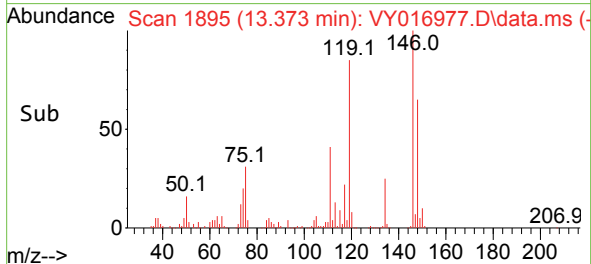
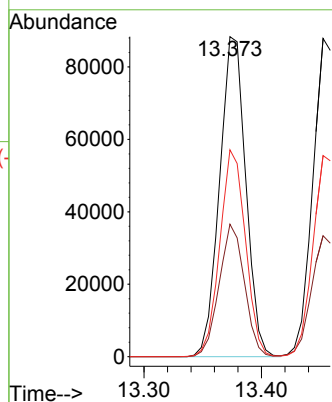
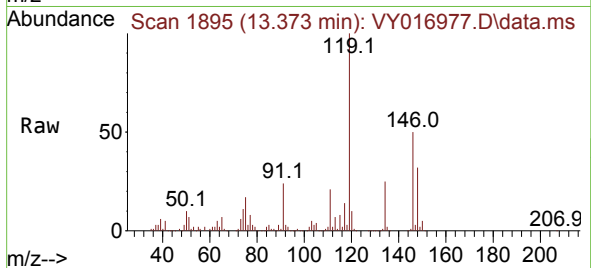
Tgt Ion:146 Resp: 136908

Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.5

148 63.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 51.101 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

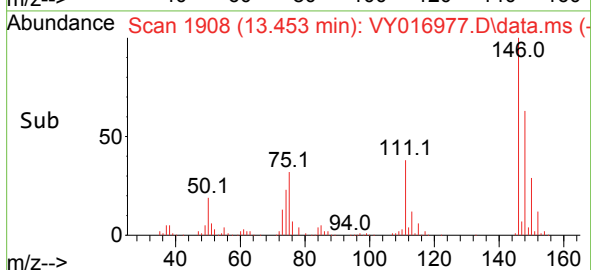
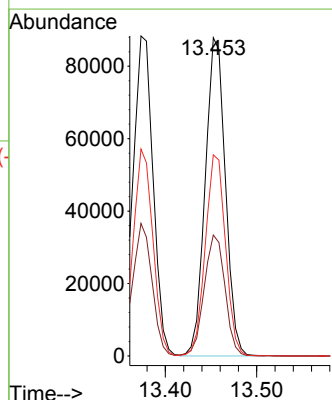
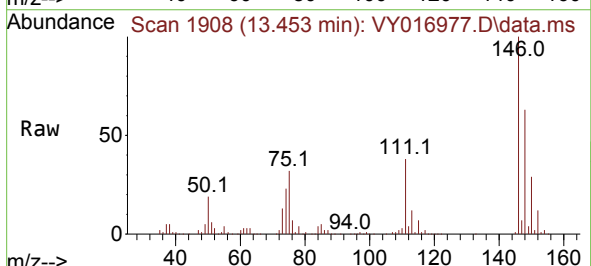
Tgt Ion:146 Resp: 134389

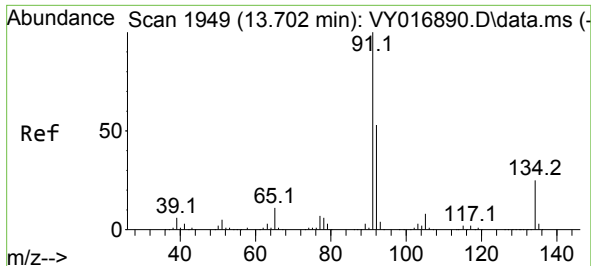
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.9

148 63.5 31.6 94.7

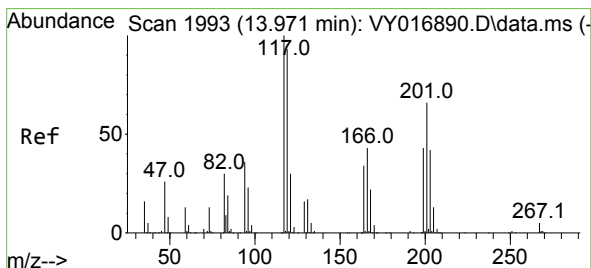
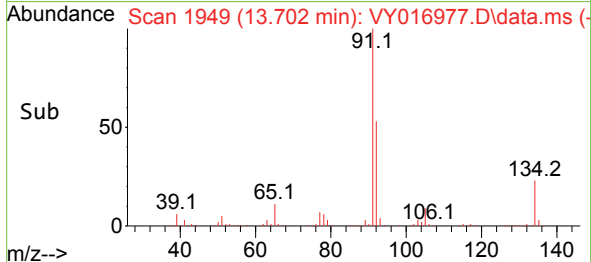
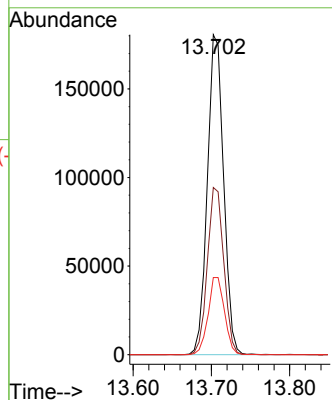
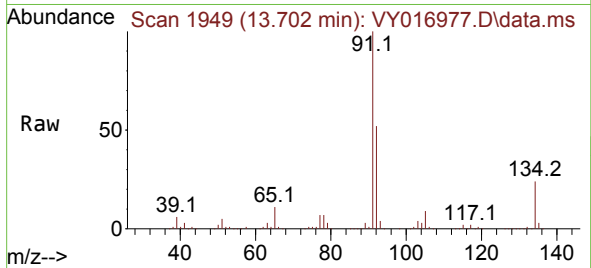




#89
n-Butylbenzene
Concen: 50.974 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

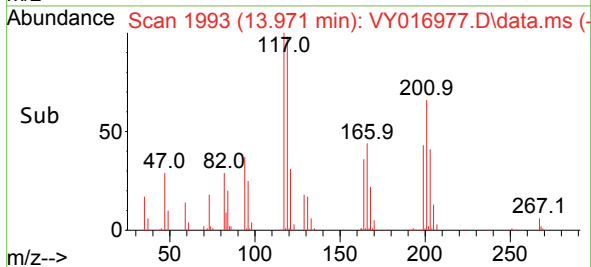
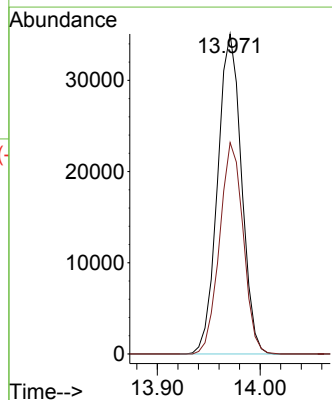
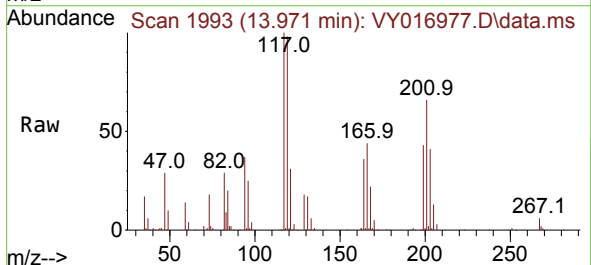
Instrument :
MSVOA_Y
ClientSampleId :

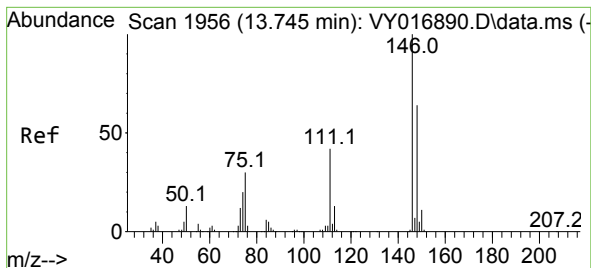
Tgt Ion: 91 Resp: 259972
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 24.4 12.3 36.8



#90
Hexachloroethane
Concen: 49.579 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

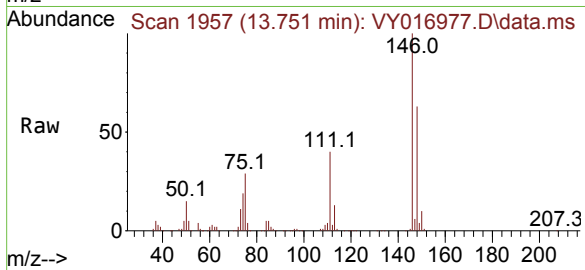
Tgt Ion: 117 Resp: 56512
Ion Ratio Lower Upper
117 100
201 65.4 33.4 100.1



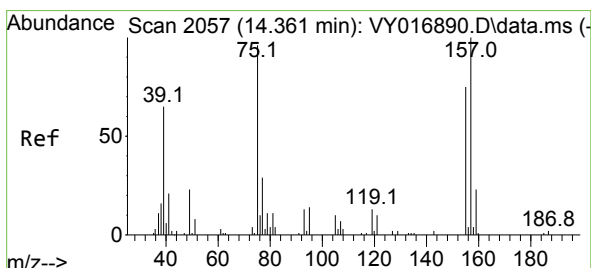
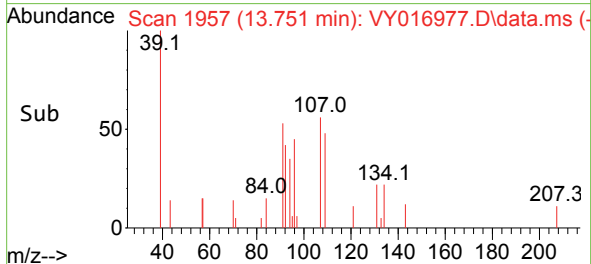
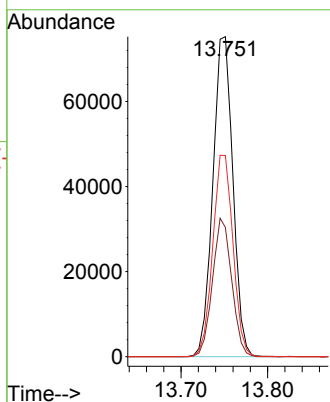


#91
1,2-Dichlorobenzene
Concen: 51.951 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :

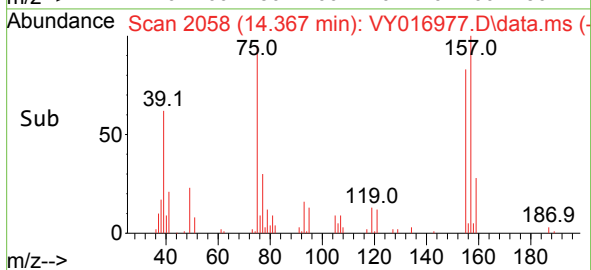
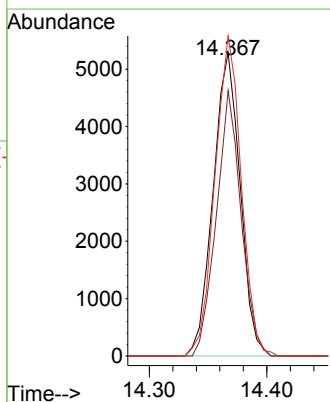
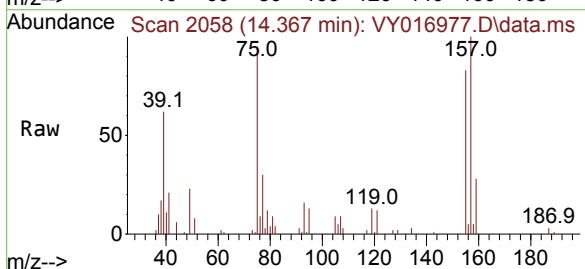


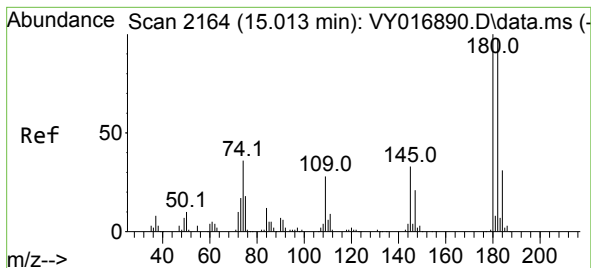
Tgt Ion:146 Resp: 120717
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 63.7 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.959 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016977.D
Acq: 10 Jan 2024 16:47

Tgt Ion: 75 Resp: 8426
Ion Ratio Lower Upper
75 100
155 80.5 42.1 126.3
157 103.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 54.110 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

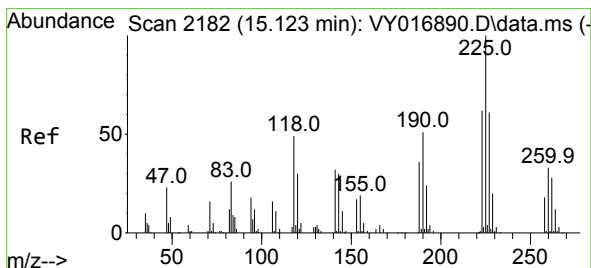
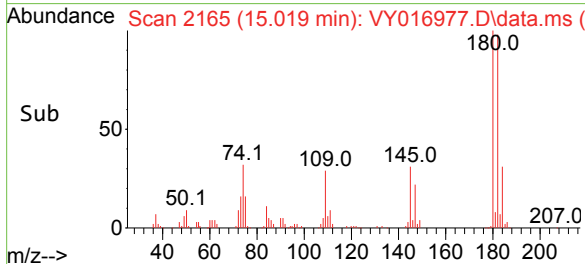
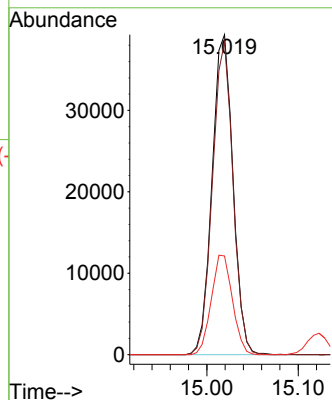
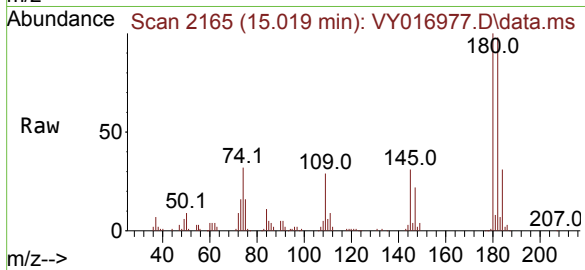
Tgt Ion:180 Resp: 62436

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.7

145 31.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 49.103 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

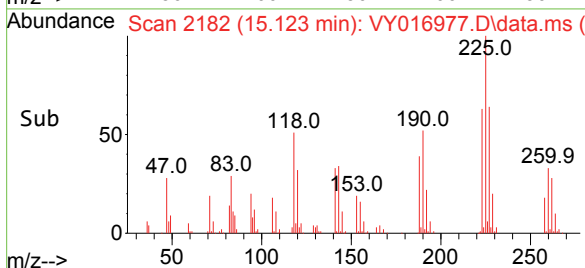
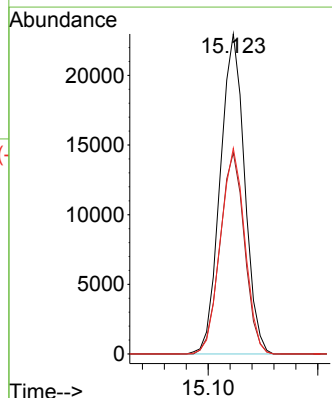
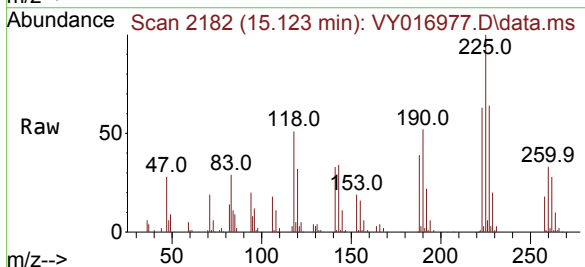
Tgt Ion:225 Resp: 35494

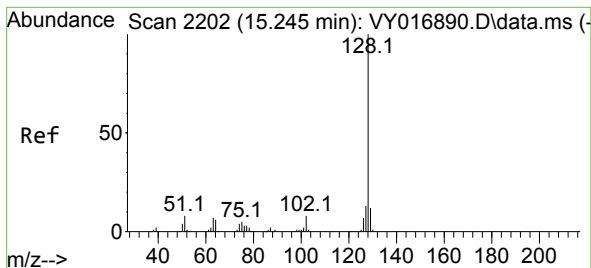
Ion Ratio Lower Upper

225 100

223 63.0 31.4 94.3

227 64.3 32.3 96.8





#95

Naphthalene

Concen: 56.221 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016977.D

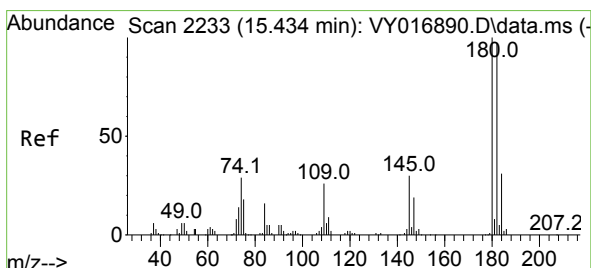
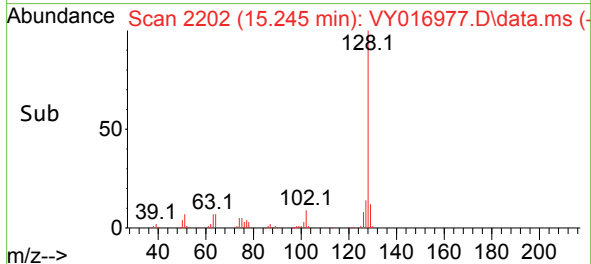
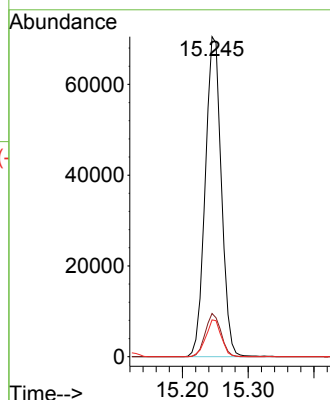
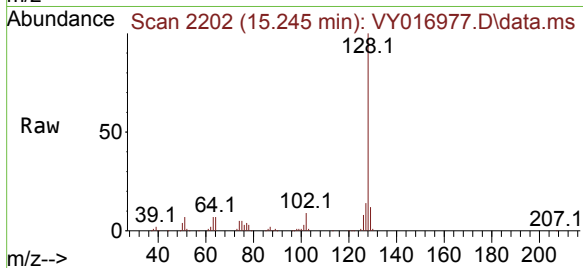
Acq: 10 Jan 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 120076
Ion Ratio	Lower Upper
128	100
127	13.1 10.2 15.4
129	11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 55.297 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016977.D

Acq: 10 Jan 2024 16:47

Tgt Ion:180	Resp: 54178
Ion Ratio	Lower Upper
180	100
182	94.9 46.3 138.8
145	32.8 16.1 48.2

