

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006779.D
 Acq On : 17 Nov 2021 11:25
 Operator : SY/MD
 Sample : VY1117SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBL01

Quant Time: Nov 18 03:00:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

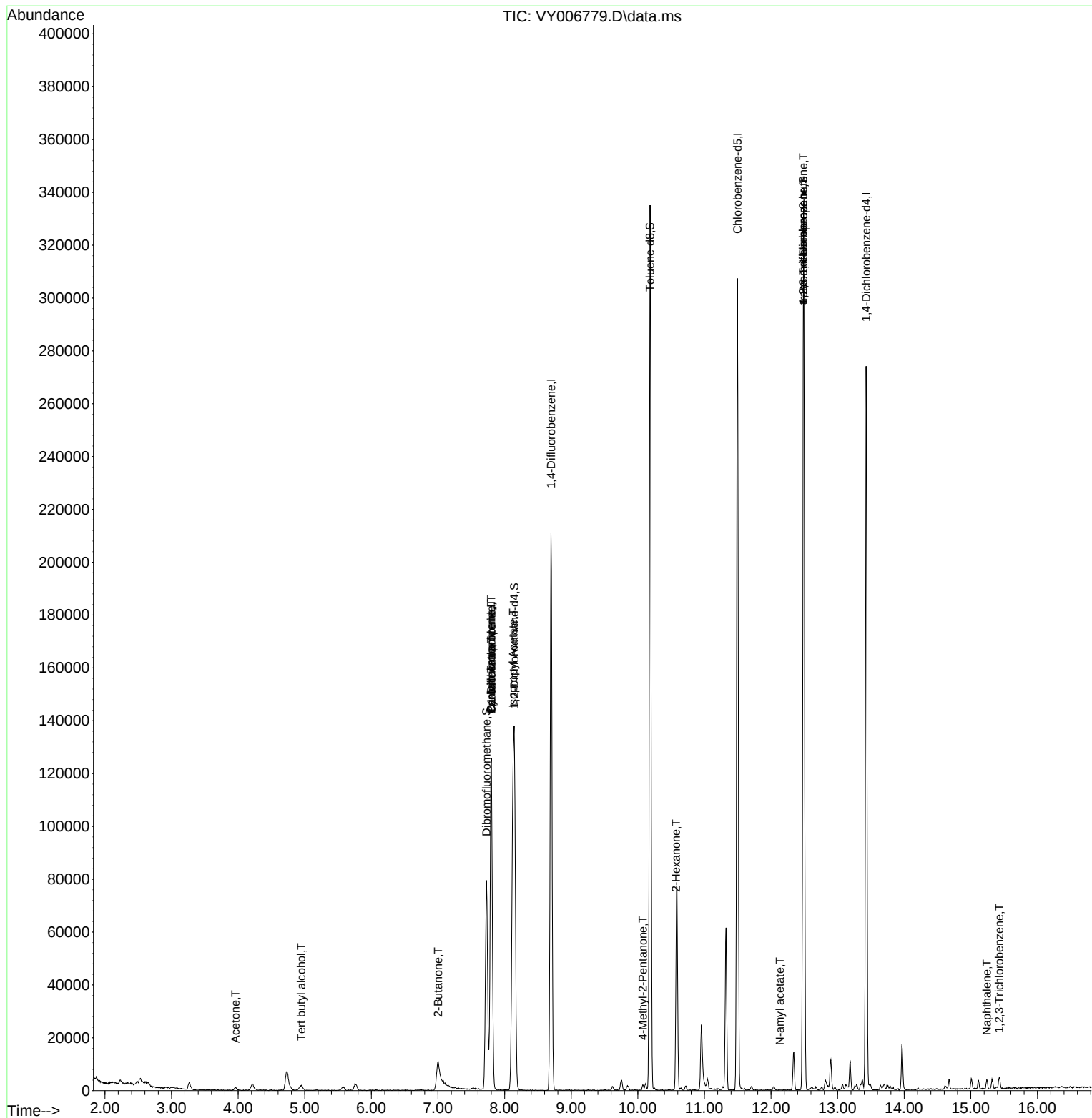
Internal Standards						
1) Pentafluorobenzene	7.801	168	95349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	170948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	151665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72386	57.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.840%	
35) Dibromofluoromethane	7.728	113	51356	48.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.820%	
50) Toluene-d8	10.185	98	205777	47.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.720%	
62) 4-Bromofluorobenzene	12.483	95	63936	43.647	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.300%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	2301	12.244	ug/l #	72
16) Acetone	3.960	43	1861	4.901	ug/l #	86
25) 2-Butanone	7.002	43	1155	13.496	ug/l #	52
31) Cyclohexane	7.801	56	2567	1.169	ug/l #	33
36) 1,1-Dichloropropene	7.801	75	8480	4.564	ug/l #	49
38) Carbon Tetrachloride	7.801	117	9522	5.010	ug/l #	15
43) Isopropyl Acetate	8.130	43	2645	1.135	ug/l #	10
51) 4-Methyl-2-Pentanone	10.075	43	1425	1.161	ug/l	96
59) 2-Hexanone	10.575	43	257	24.074	ug/l	76
74) N-amyl acetate	12.136	43	229	3.270	ug/l #	52
76) 1,2,3-Trichloropropane	12.483	75	38406	52.287	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	38406	103.605	ug/l #	7
95) Naphthalene	15.239	128	2939	1.208	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	1326	1.210	ug/l	97

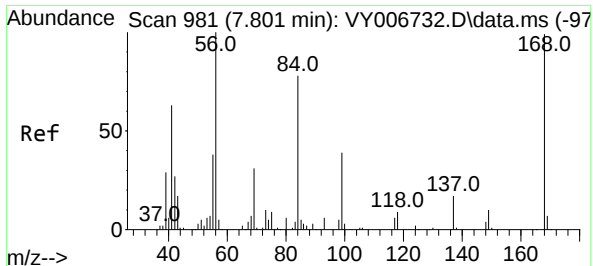
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006779.D
Acq On : 17 Nov 2021 11:25
Operator : SY/MD
Sample : VY1117SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

Quant Time: Nov 18 03:00:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

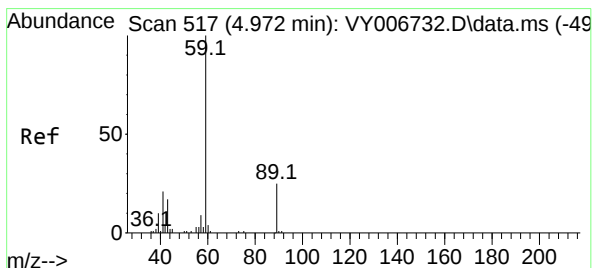
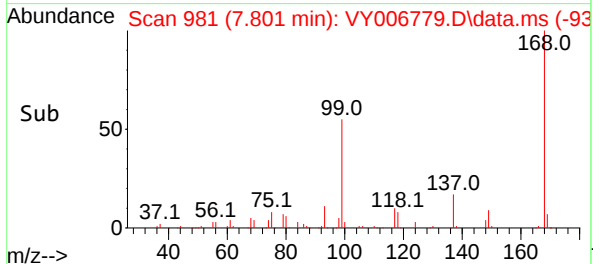
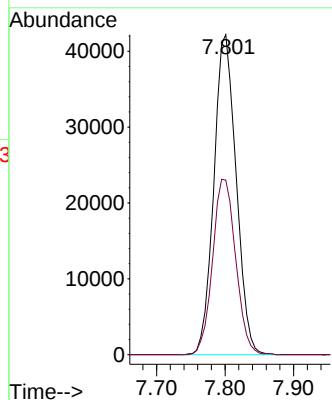
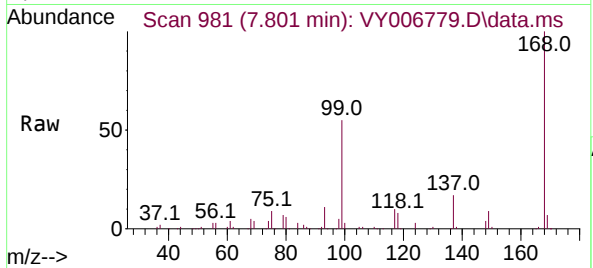




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

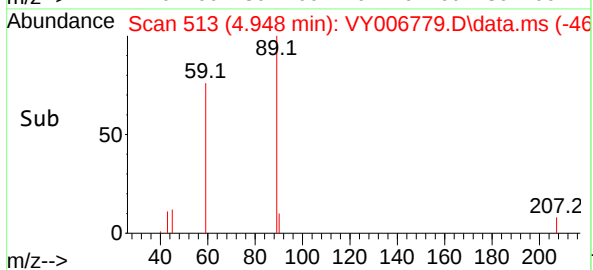
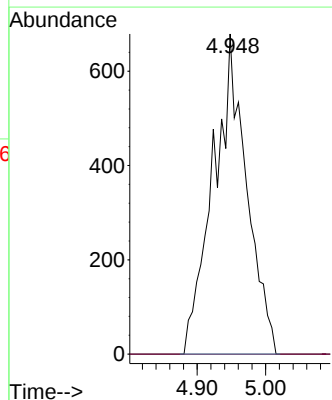
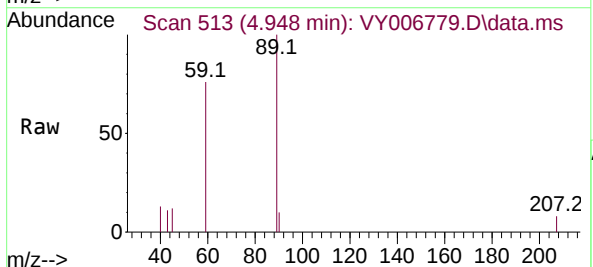
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

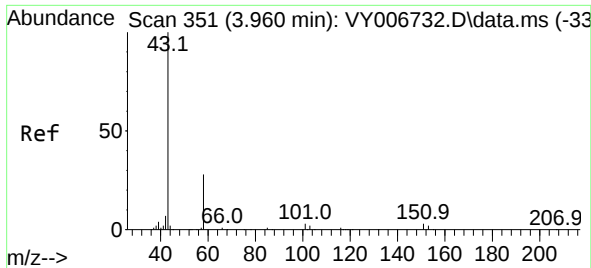
Tgt Ion:168 Resp: 95349
Ion Ratio Lower Upper
168 100
99 54.6 44.8 67.2



#11
Tert butyl alcohol
Concen: 12.244 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 59 Resp: 2301
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

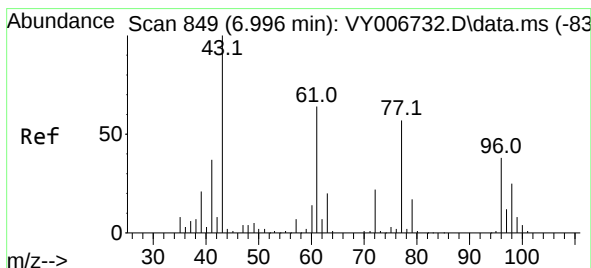
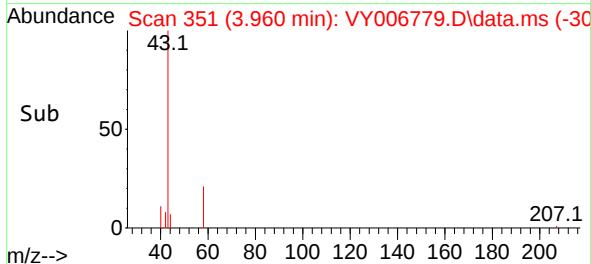
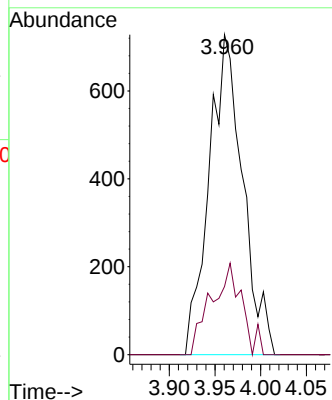
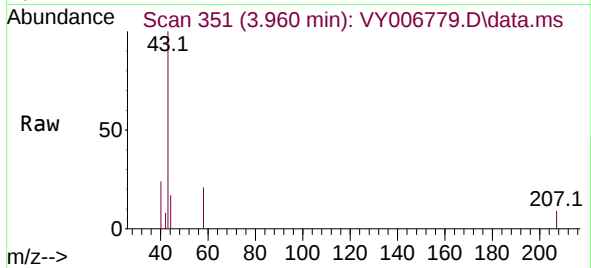




#16
Acetone
Concen: 4.901 ug/l
RT: 3.960 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

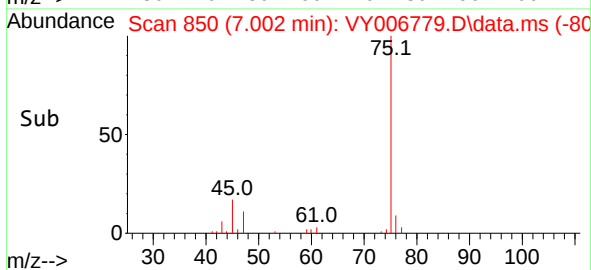
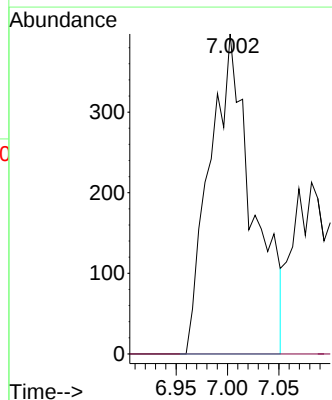
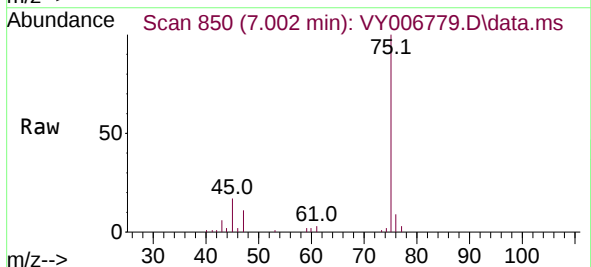
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

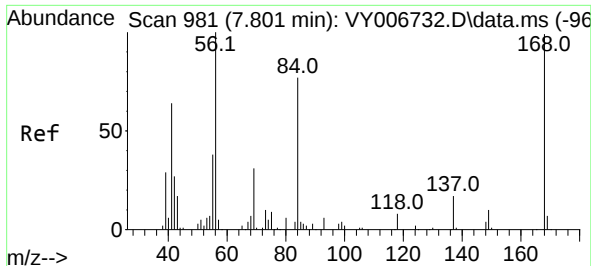
Tgt Ion: 43 Resp: 1861
Ion Ratio Lower Upper
43 100
58 21.3 22.9 34.3#



#25
2-Butanone
Concen: 13.496 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#

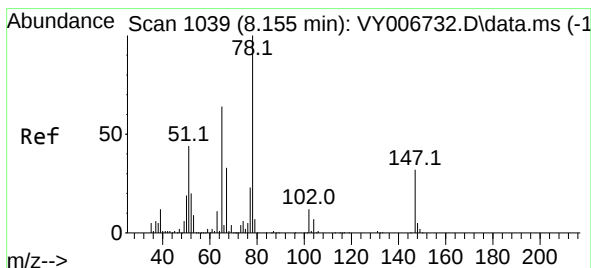
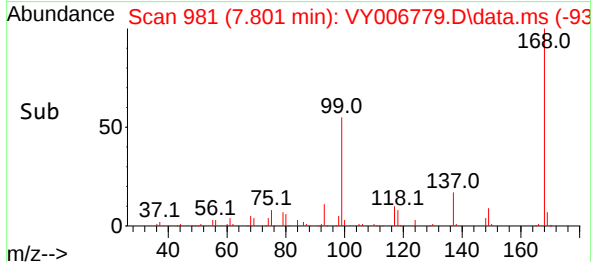
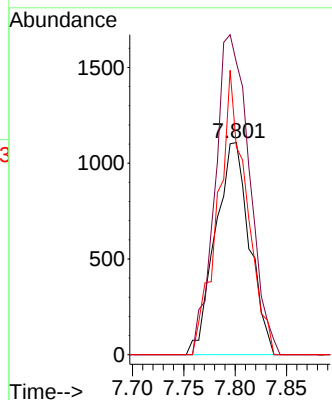
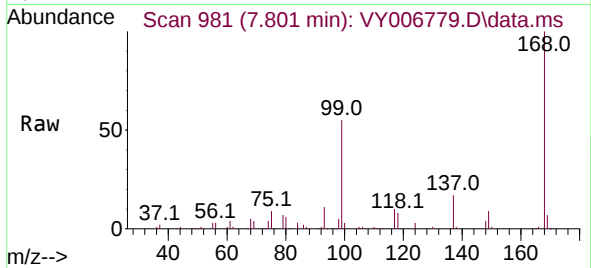




#31
Cyclohexane
Concen: 1.169 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

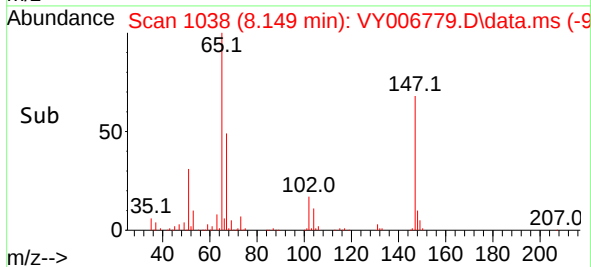
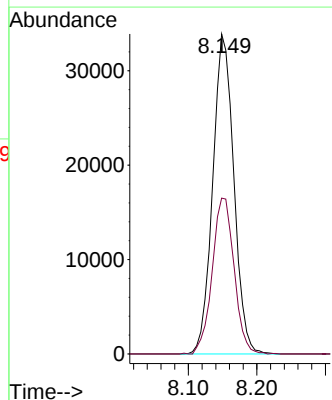
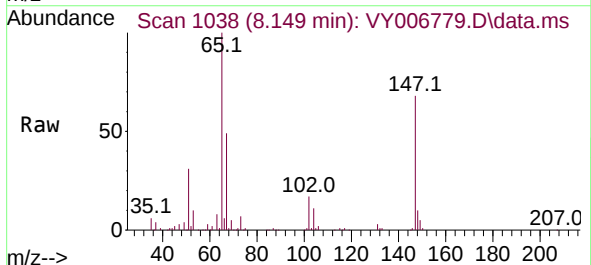
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

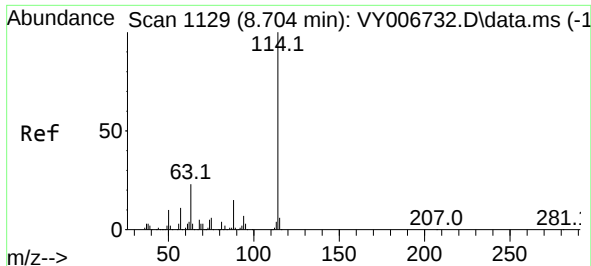
Tgt Ion: 56 Resp: 2567
Ion Ratio Lower Upper
56 100
69 137.7 26.6 40.0#
84 97.8 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 57.924 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 65 Resp: 72386
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006779.D

Acq: 17 Nov 2021 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBL01

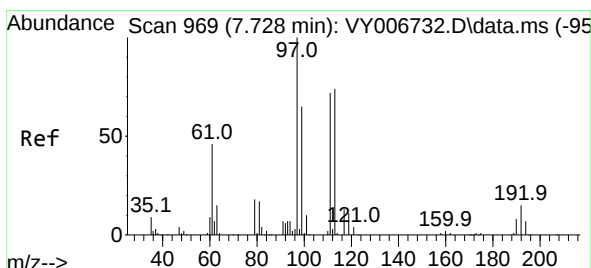
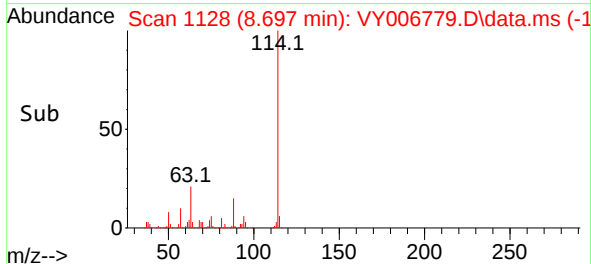
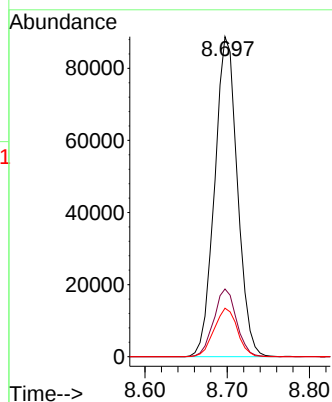
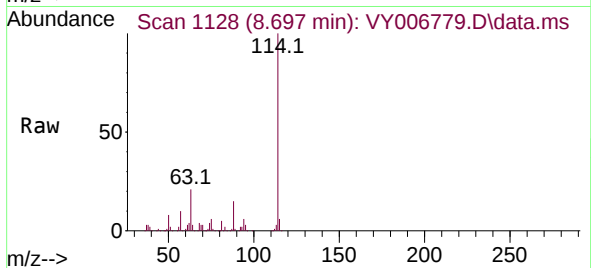
Tgt Ion:114 Resp: 170948

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.909 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006779.D

Acq: 17 Nov 2021 11:25

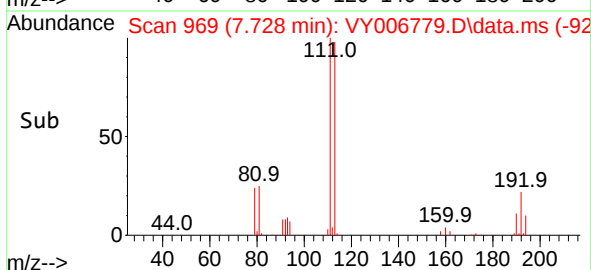
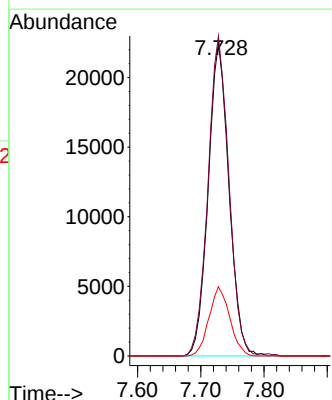
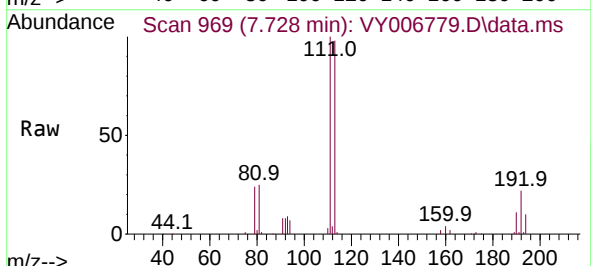
Tgt Ion:113 Resp: 51356

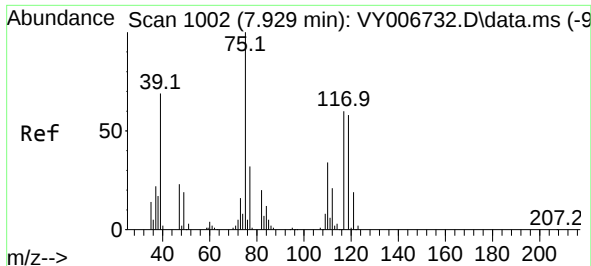
Ion Ratio Lower Upper

113 100

111 102.9 82.3 123.5

192 22.1 17.4 26.2

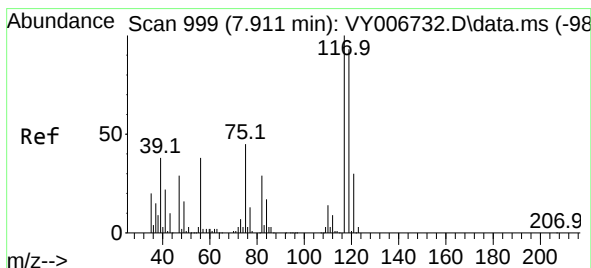
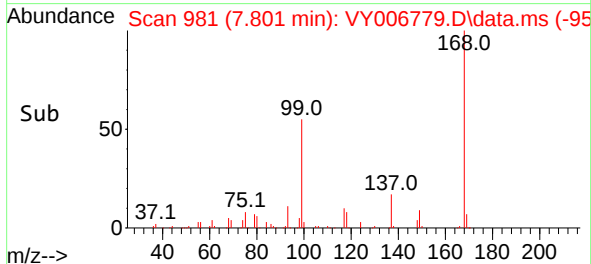
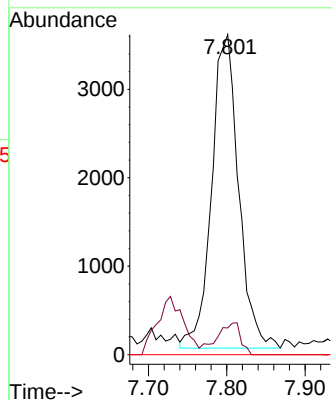
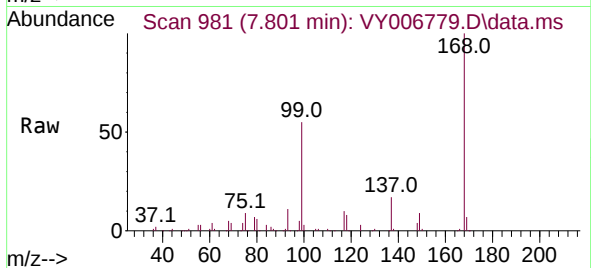




#36
1,1-Dichloropropene
Concen: 4.564 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

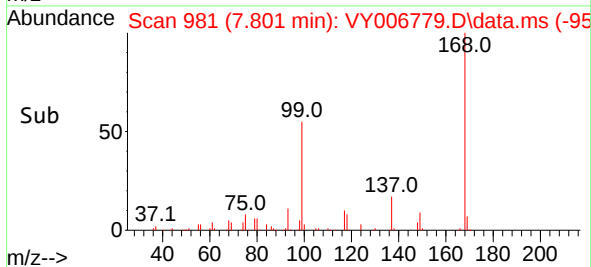
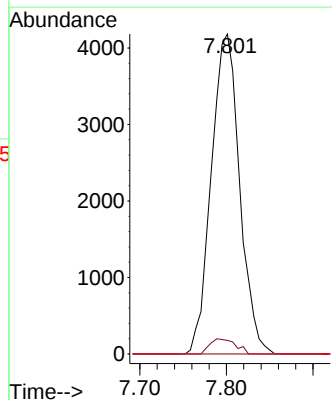
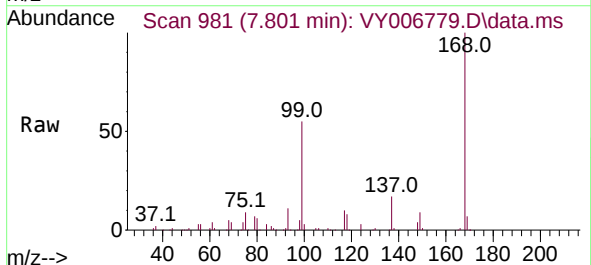
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

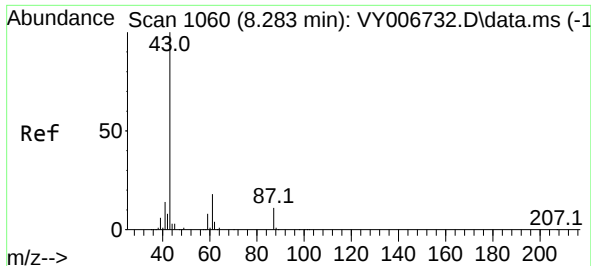
Tgt Ion: 75 Resp: 8480
Ion Ratio Lower Upper
75 100
110 8.0 17.1 51.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.010 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 117 Resp: 9522
Ion Ratio Lower Upper
117 100
119 4.3 76.6 115.0#
121 0.0 24.7 37.1#

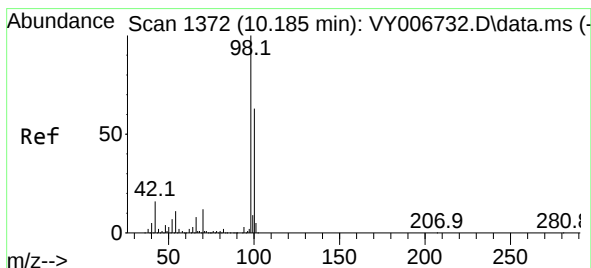
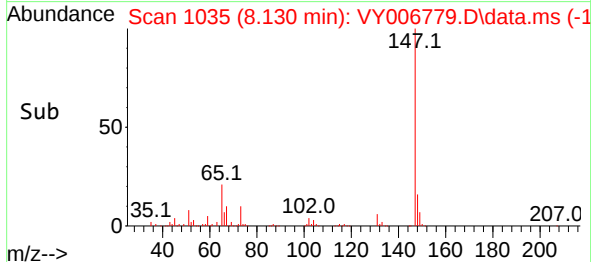
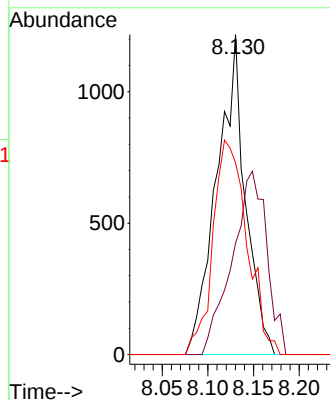
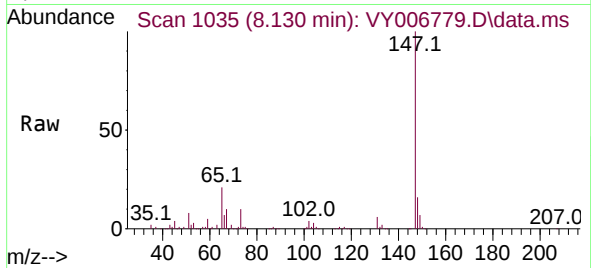




#43
Isopropyl Acetate
Concen: 1.135 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.153 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

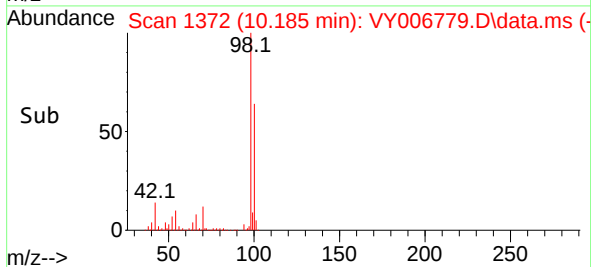
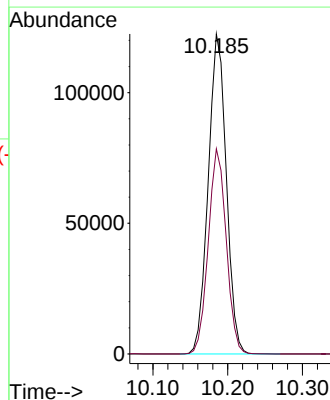
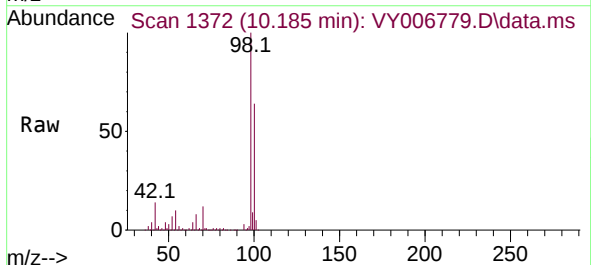
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

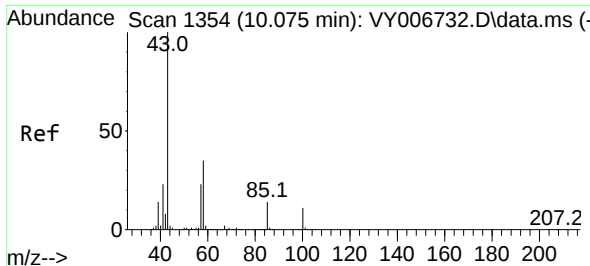
Tgt Ion: 43 Resp: 2645
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 80.2 9.0 13.6#



#50
Toluene-d8
Concen: 47.358 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 98 Resp: 205777
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

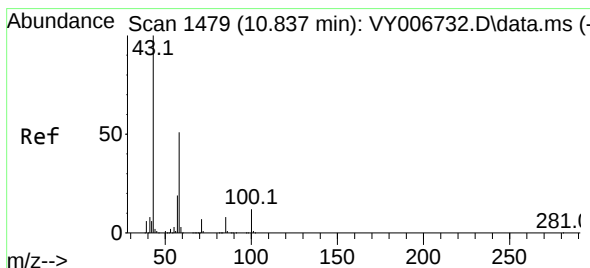
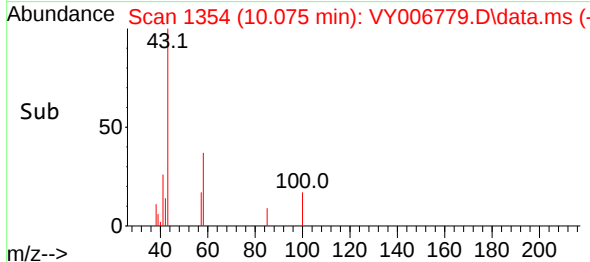
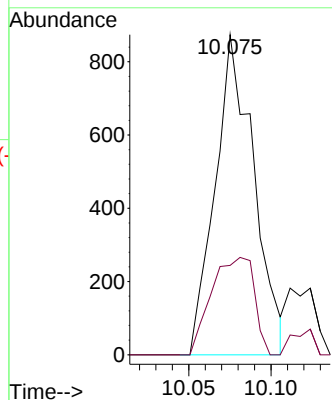
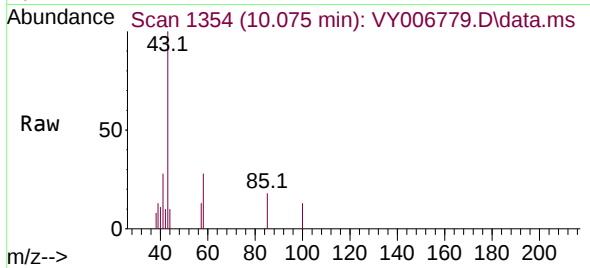




#51
4-Methyl-2-Pentanone
Concen: 1.161 ug/l
RT: 10.075 min Scan# 1435
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

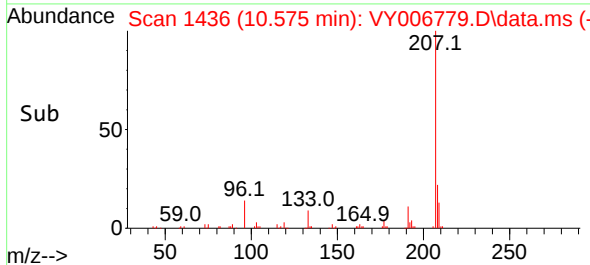
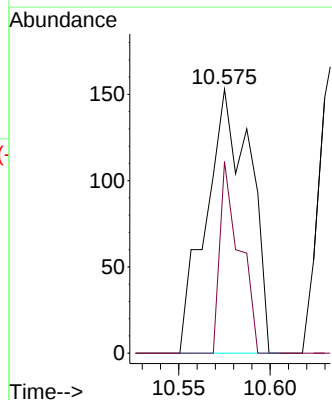
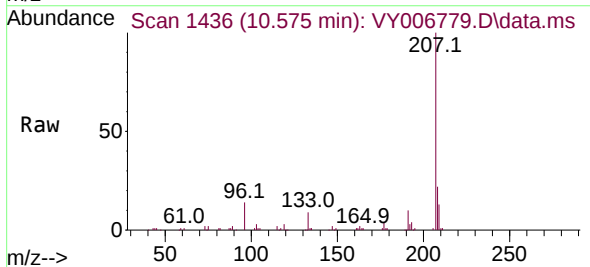
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

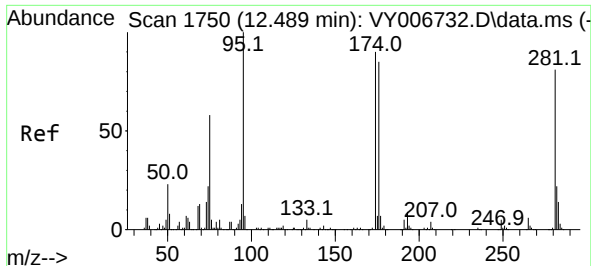
Tgt Ion: 43 Resp: 1425
Ion Ratio Lower Upper
43 100
58 33.8 28.7 43.1



#59
2-Hexanone
Concen: 24.074 ug/l
RT: 10.575 min Scan# 1436
Delta R.T. -0.262 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 32.7 24.6 73.6

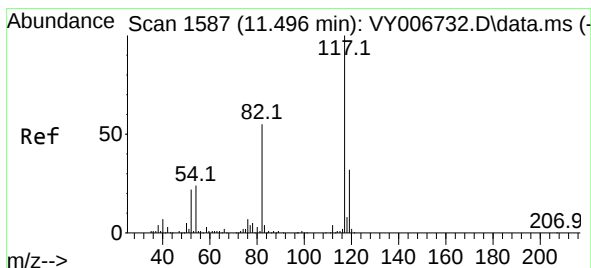
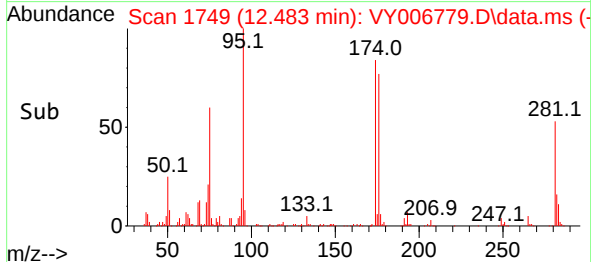
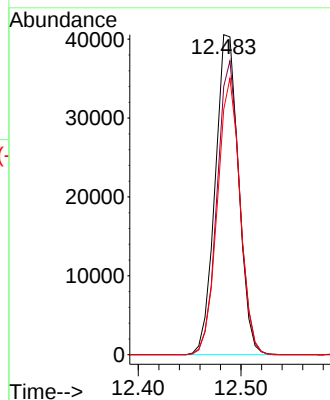
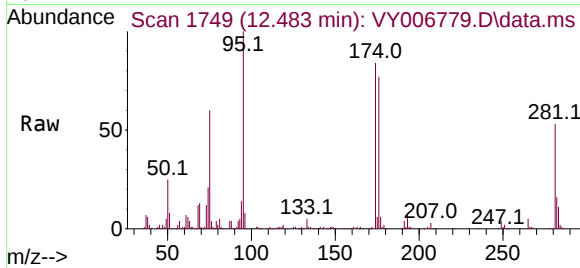




#62
4-Bromofluorobenzene
Concen: 43.647 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

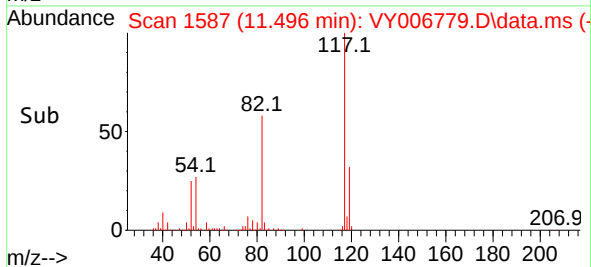
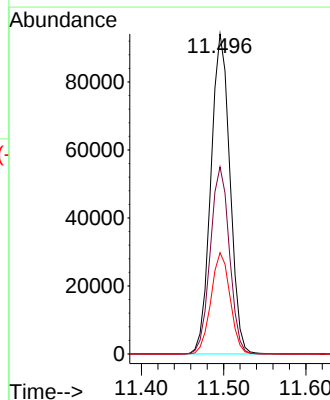
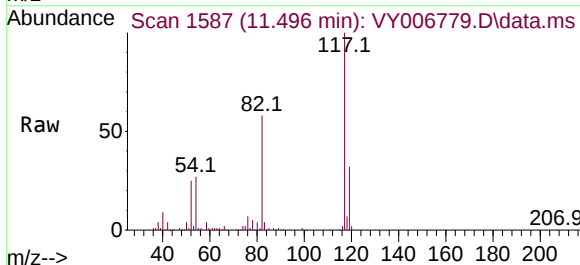
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

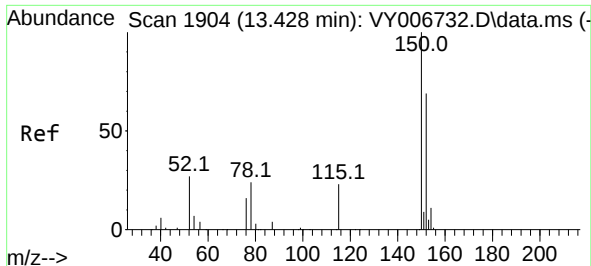
Tgt Ion: 95 Resp: 63936
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 84.1 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 117 Resp: 151665
Ion Ratio Lower Upper
117 100
82 58.4 45.7 68.5
119 31.7 25.5 38.3

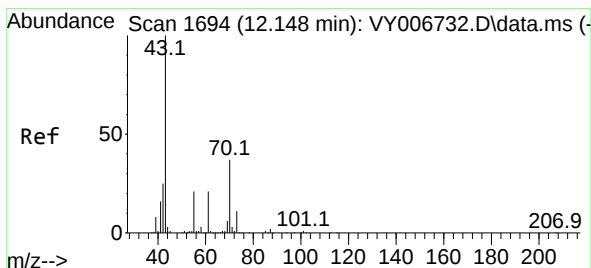
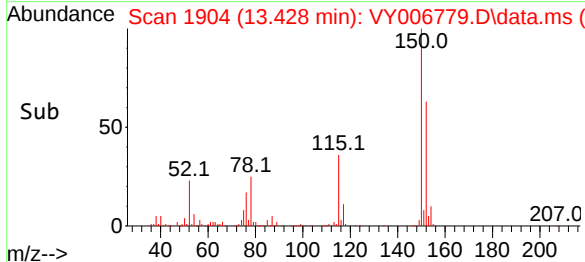
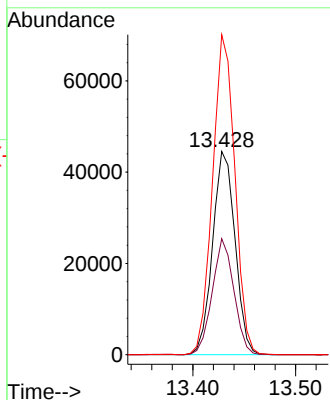
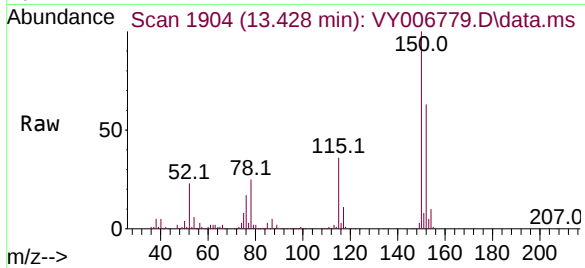




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

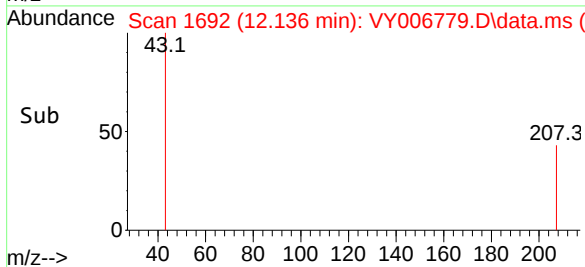
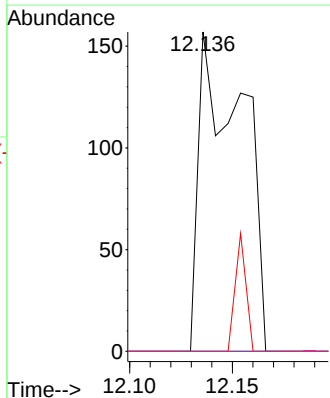
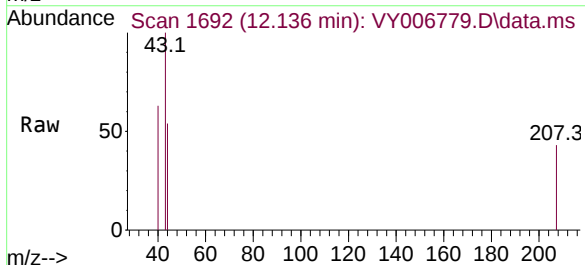
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

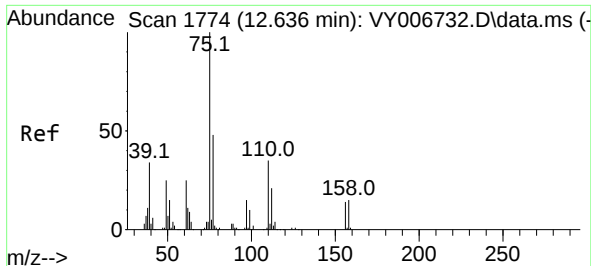
Tgt Ion:152 Resp: 67560
Ion Ratio Lower Upper
152 100
115 55.0 28.5 85.5
150 156.3 0.0 348.2



#74
N-ethyl acetate
Concen: 3.270 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.012 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 43 Resp: 229
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 9.2 18.1 27.1#
61 0.0 17.6 26.4#

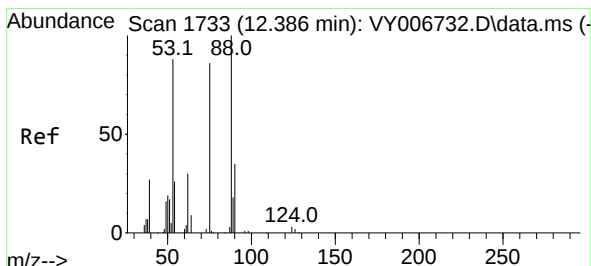
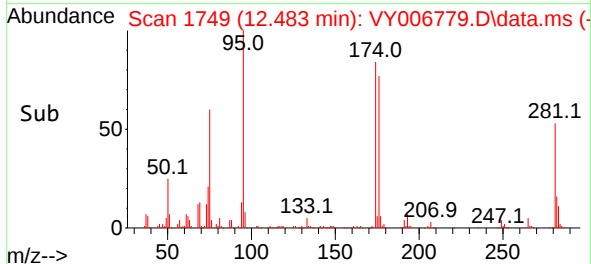
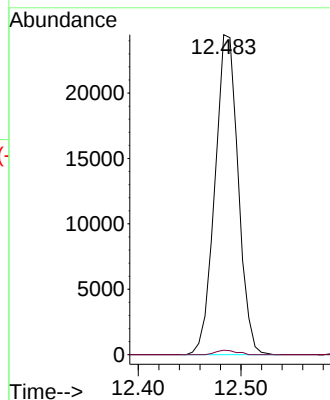
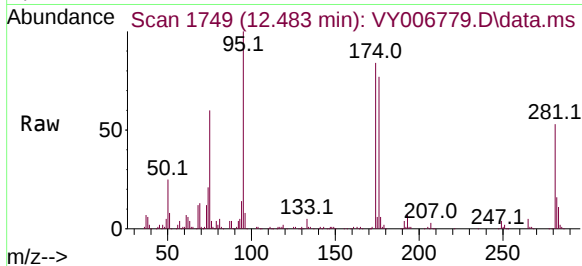




#76
1,2,3-Trichloropropane
Concen: 52.287 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

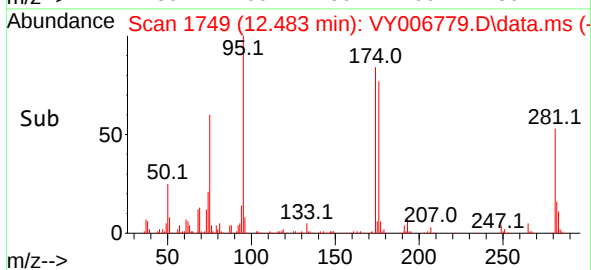
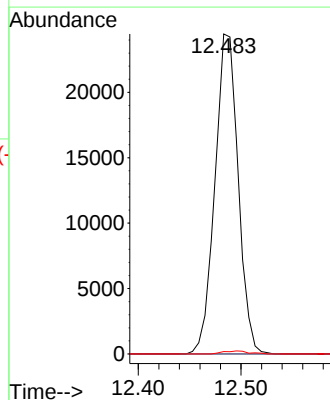
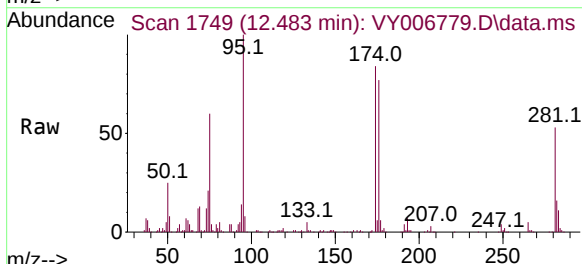
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

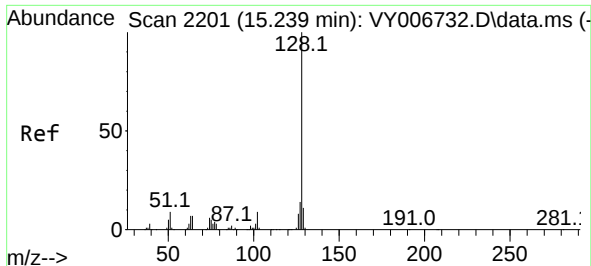
Tgt Ion: 75 Resp: 38406
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 103.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion: 75 Resp: 38406
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 1.0 39.3 58.9#

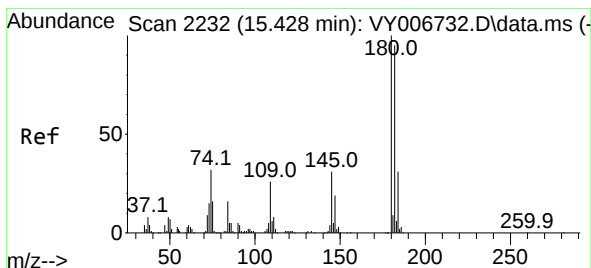
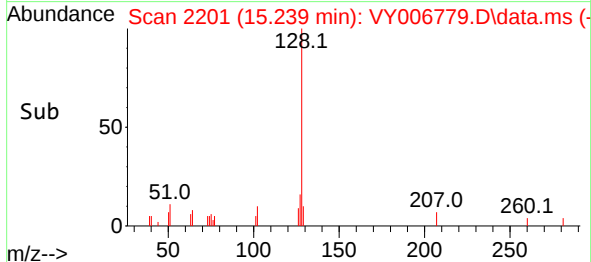
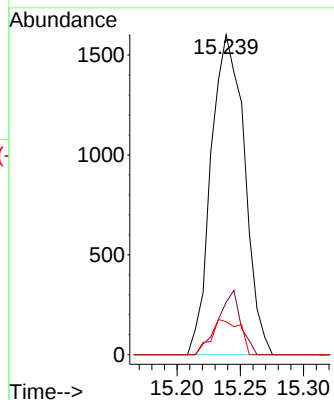
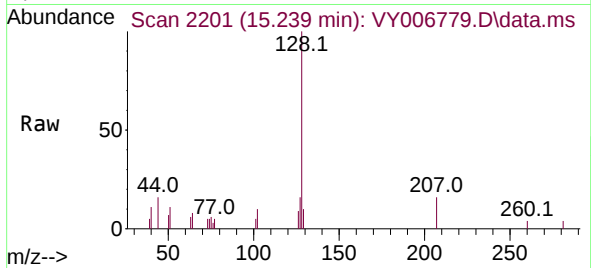




#95
Naphthalene
Concen: 1.208 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBL01

Tgt Ion:128	Resp:	2939
Ion Ratio	Lower	Upper
128	100	
127	13.7	11.0 16.4
129	9.5	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.210 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006779.D
Acq: 17 Nov 2021 11:25

Tgt Ion:180	Resp:	1326
Ion Ratio	Lower	Upper
180	100	
182	97.6	47.8 143.4
145	27.5	15.3 45.8

