

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007933.D
 Acq On : 19 Mar 2022 04:46
 Operator : SY/MD
 Sample : N1958-13
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-13-12-13

Quant Time: Mar 21 03:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

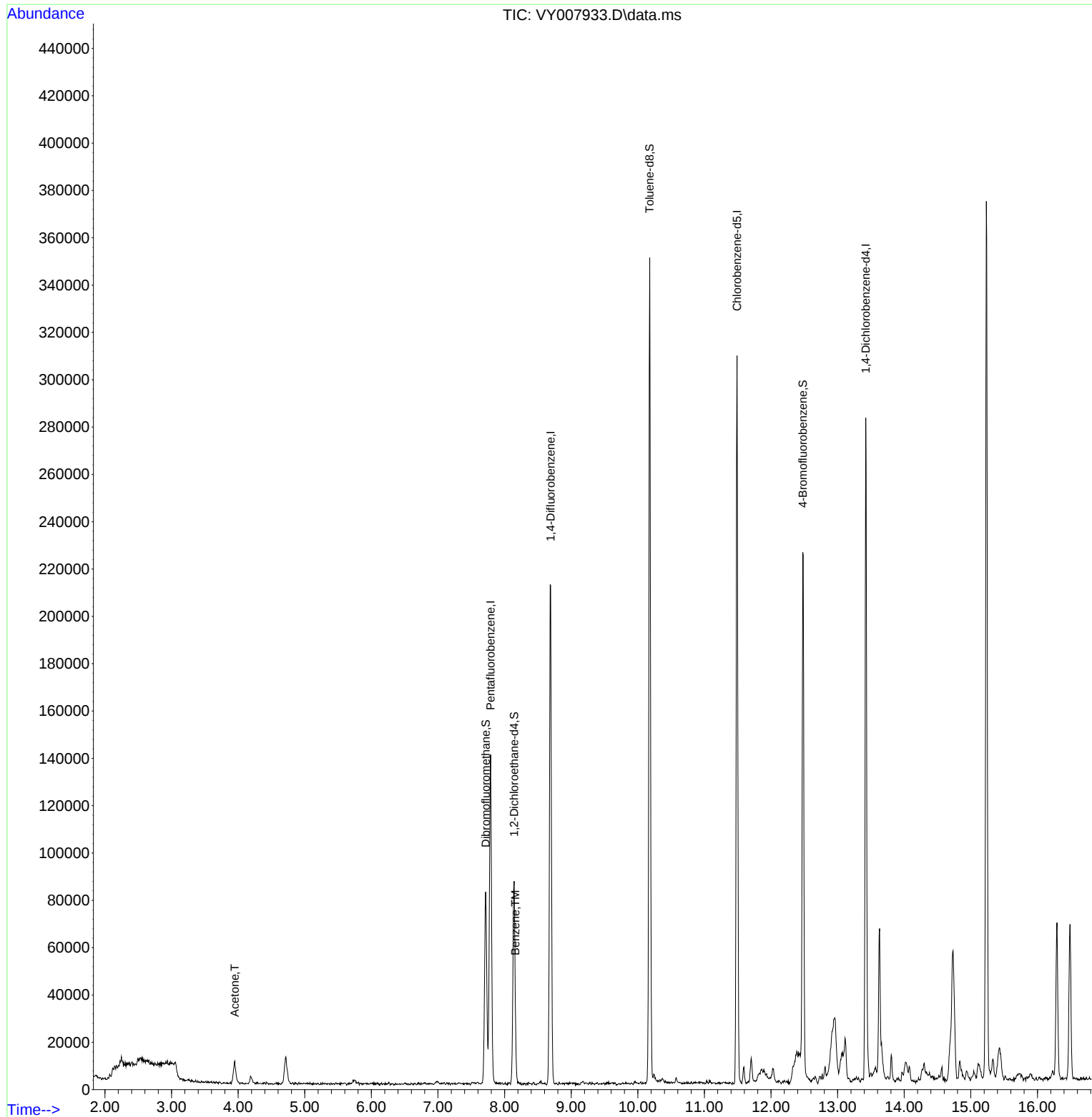
Internal Standards						
1) Pentafluorobenzene	7.789	168	102064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	159765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62218	53.465	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.920%
35) Dibromofluoromethane	7.716	113	57078	44.361	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.720%
50) Toluene-d8	10.179	98	221685	58.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.000%
62) 4-Bromofluorobenzene	12.477	95	74057	40.105	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.200%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	14349	46.479	ug/l	# 71
40) Benzene	8.161	78	6671	1.196	ug/l	98

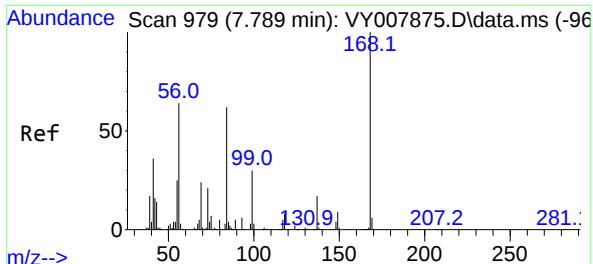
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007933.D
Acq On : 19 Mar 2022 04:46
Operator : SY/MD
Sample : N1958-13
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

Quant Time: Mar 21 03:20:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

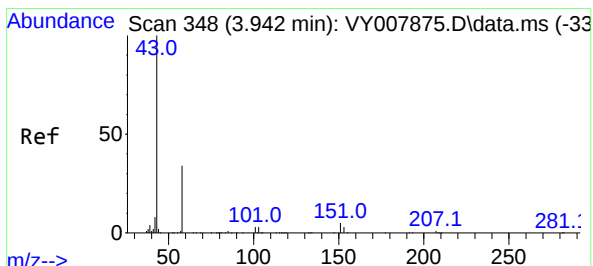
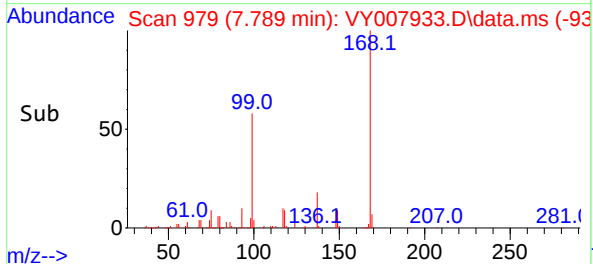
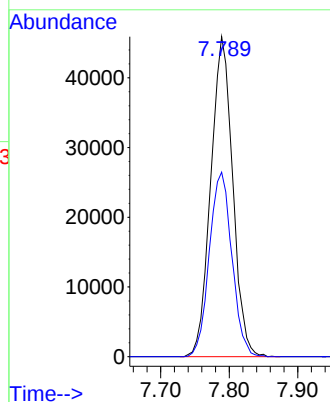
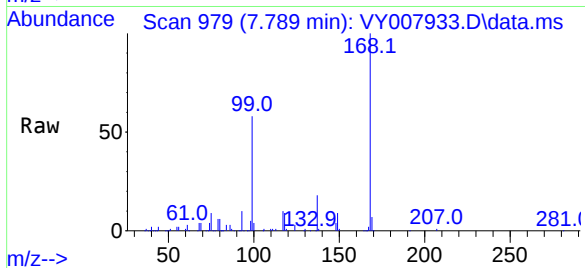




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

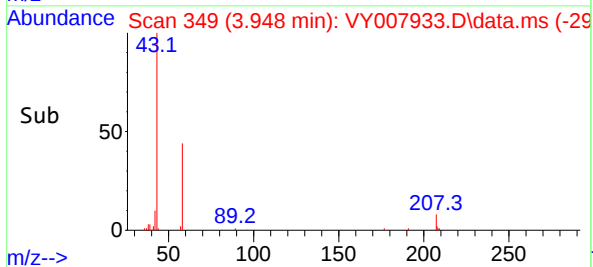
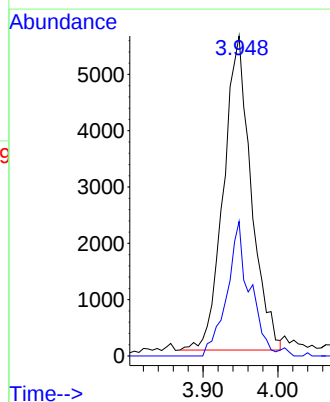
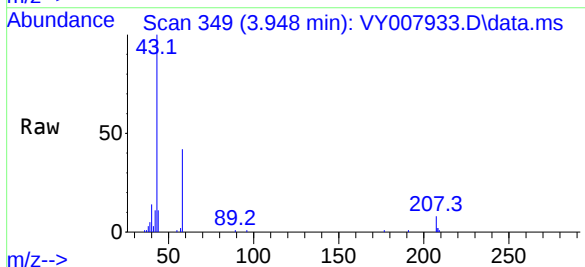
Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

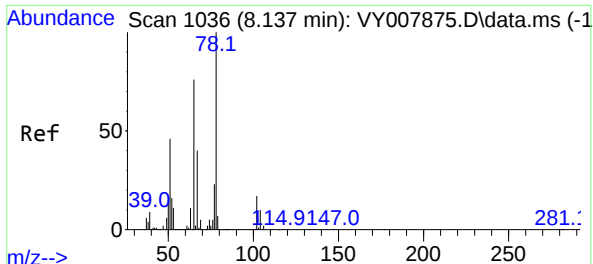
Tgt Ion:168 Resp: 102064
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3



#16
Acetone
Concen: 46.479 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Tgt Ion: 43 Resp: 14349
Ion Ratio Lower Upper
43 100
58 42.8 22.0 33.0#

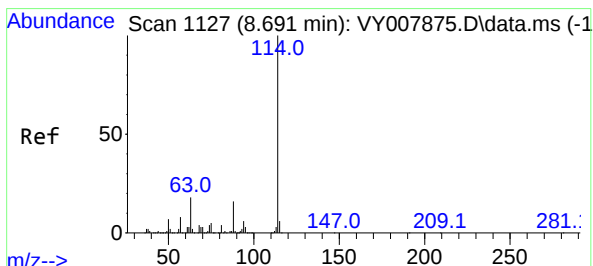
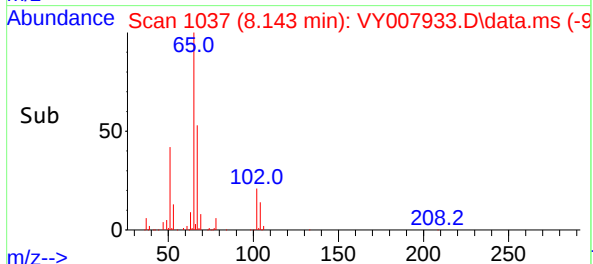
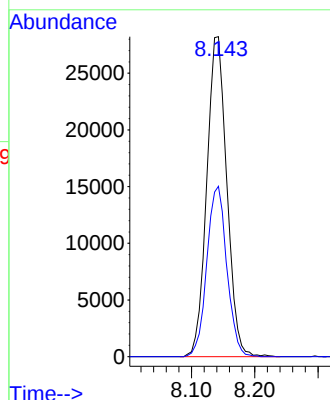
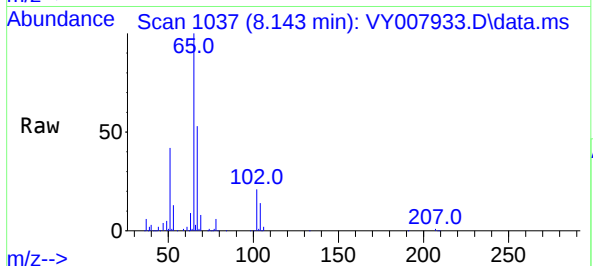




#33
1,2-Dichloroethane-d4
Concen: 53.465 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

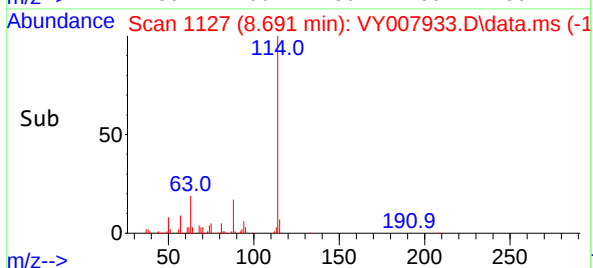
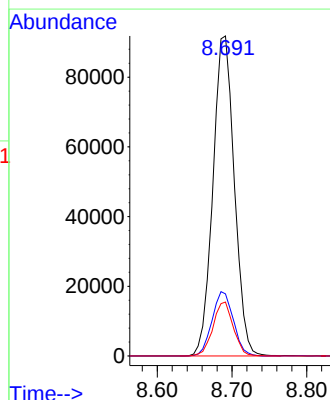
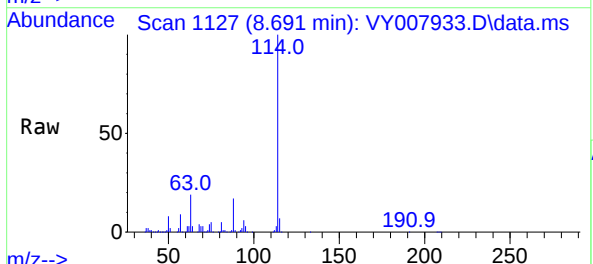
Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

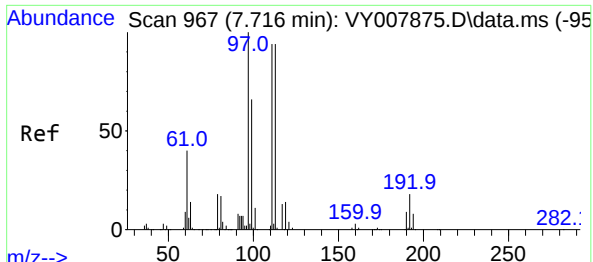
Tgt Ion: 65 Resp: 62218
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Tgt Ion: 114 Resp: 183208
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 16.9 0.0 31.8

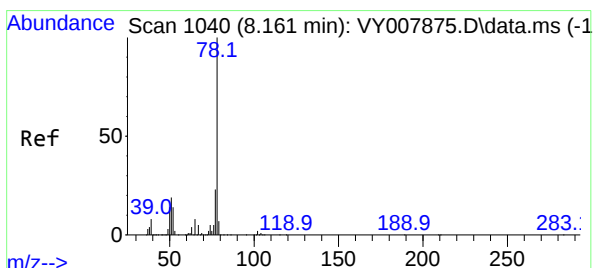
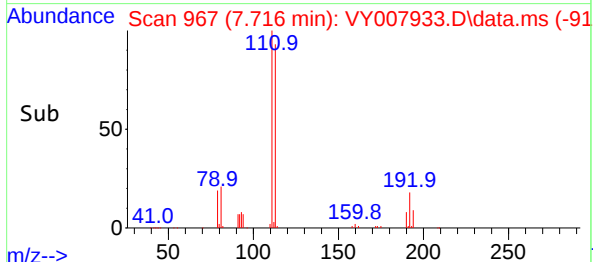
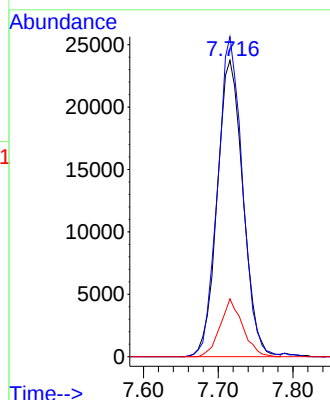
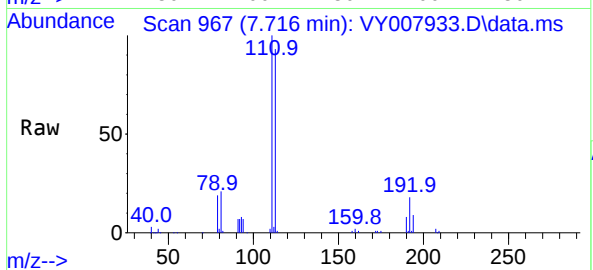




#35
Dibromofluoromethane
Concen: 44.361 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

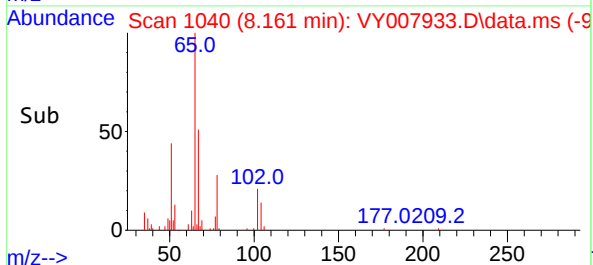
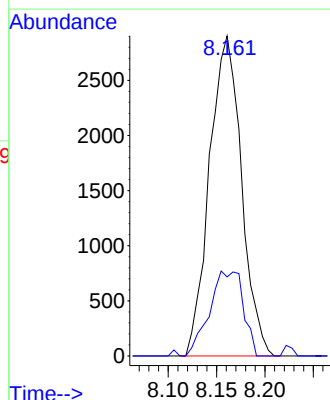
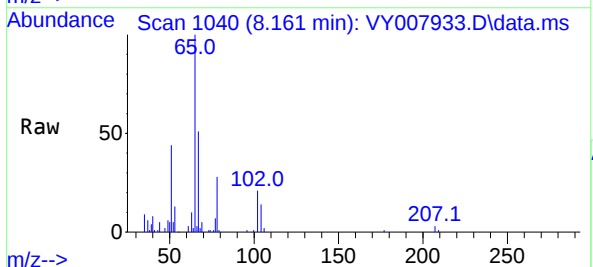
Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

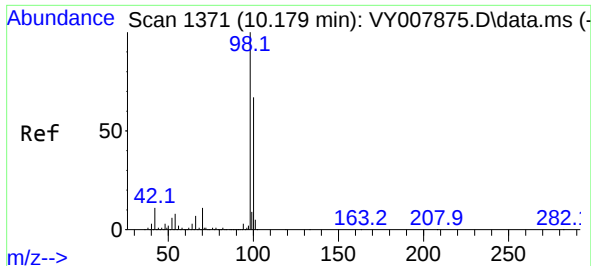
Tgt Ion:113 Resp: 57078
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 17.0 17.6 26.4#



#40
Benzene
Concen: 1.196 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Tgt Ion: 78 Resp: 6671
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

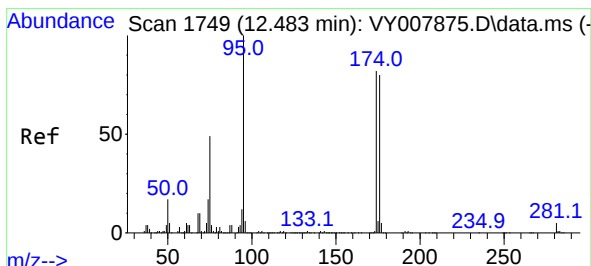
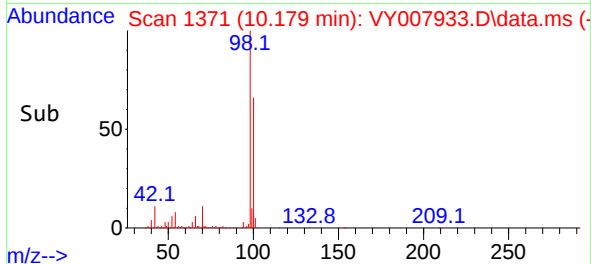
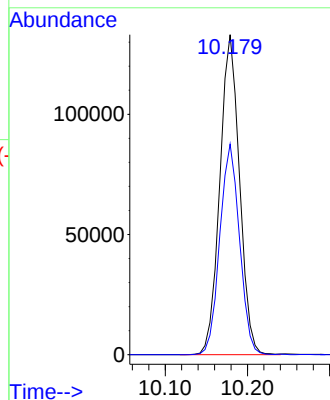
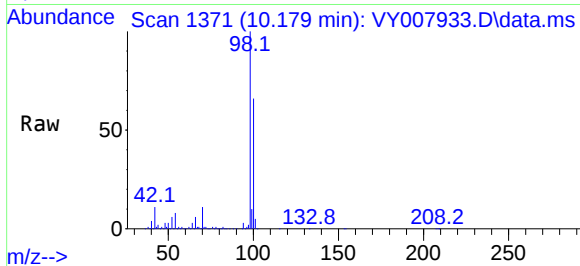




#50
Toluene-d8
Concen: 58.002 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

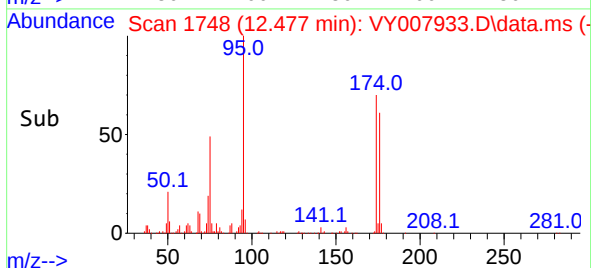
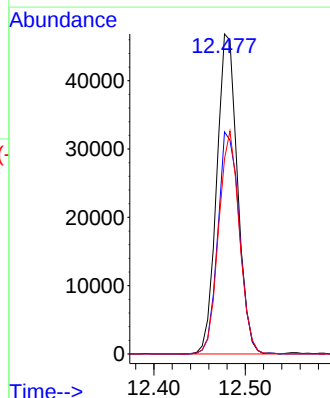
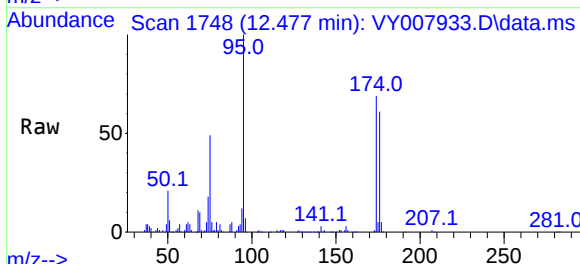
Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

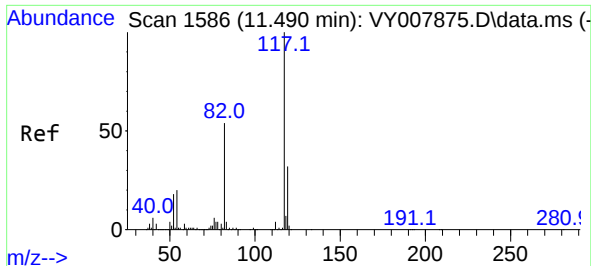
Tgt Ion: 98 Resp: 221685
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.105 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Tgt Ion: 95 Resp: 74057
Ion Ratio Lower Upper
95 100
174 71.9 0.0 177.0
176 69.4 0.0 175.8

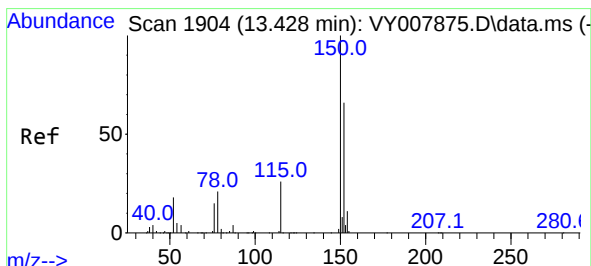
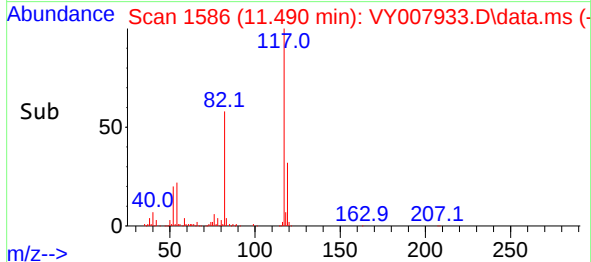
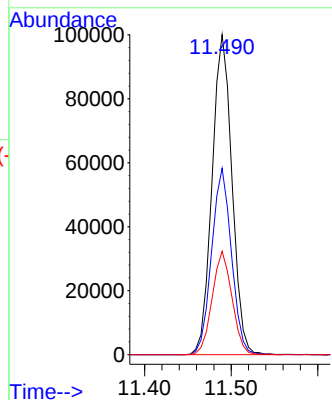
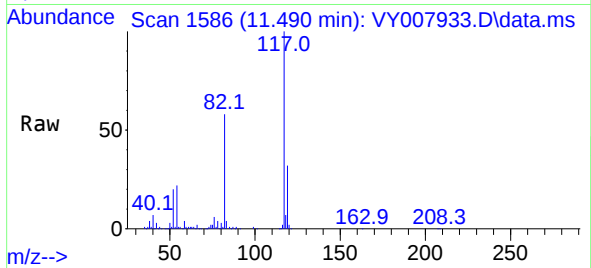




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

Tgt Ion:117 Resp: 159765
Ion Ratio Lower Upper
117 100
82 58.3 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007933.D
Acq: 19 Mar 2022 04:46

Tgt Ion:152 Resp: 66561
Ion Ratio Lower Upper
152 100
115 63.0 28.2 84.7
150 157.4 0.0 347.6

