

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012778.D
 Acq On : 02 Mar 2023 22:40
 Operator : KP/MD
 Sample : 01767-13
 Misc : 6.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CE-33-030123

Quant Time: Mar 03 02:02:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

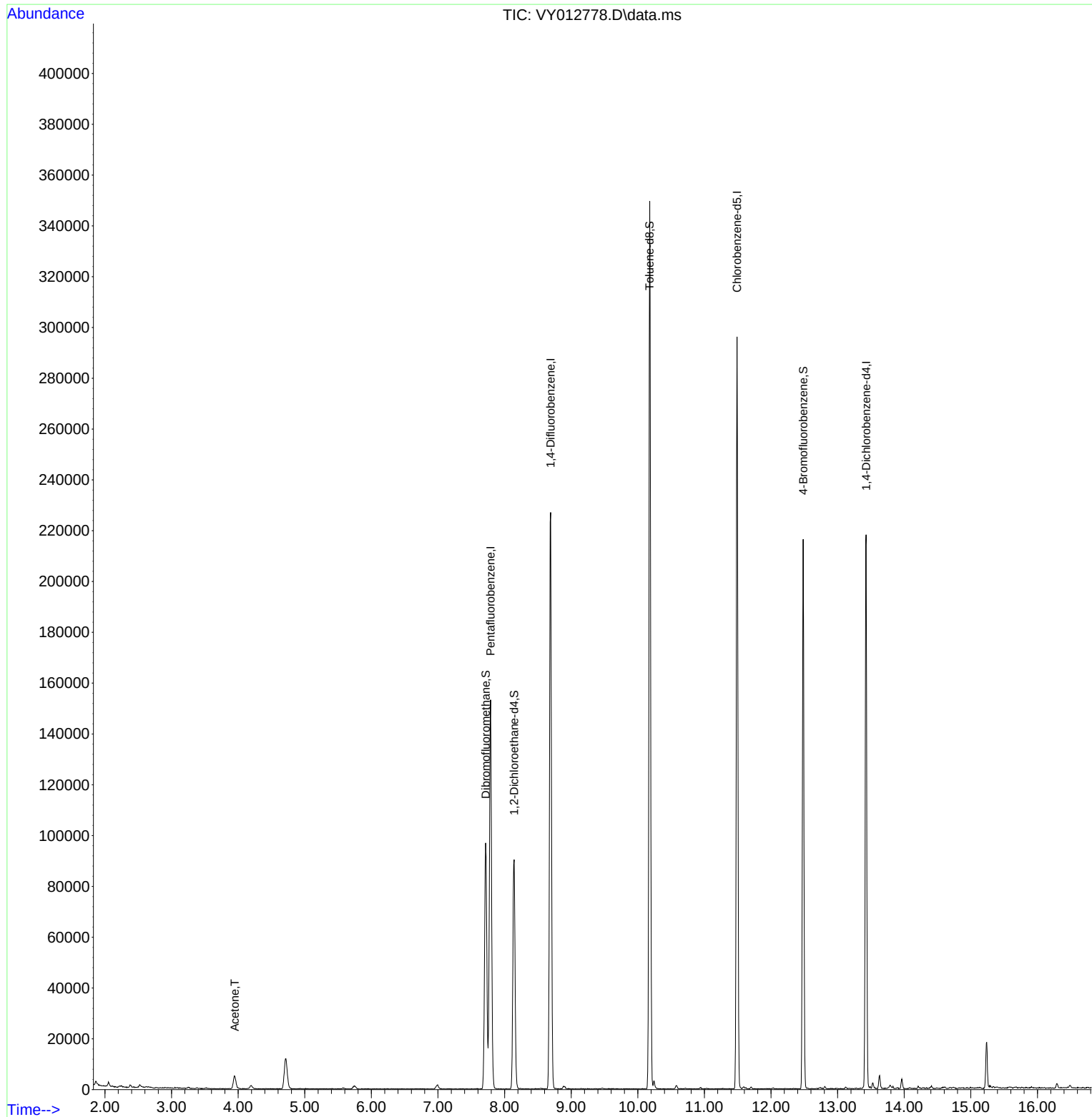
Internal Standards						
1) Pentafluorobenzene	7.789	168	118402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	70889	60.301	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.600%
35) Dibromofluoromethane	7.716	113	68224	57.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.940%
50) Toluene-d8	10.179	98	224110	52.085	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.483	95	60716	41.807	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.620%
Target Compounds						
16) Acetone	3.948	43	9242	20.029	ug/l	Qvalue 96

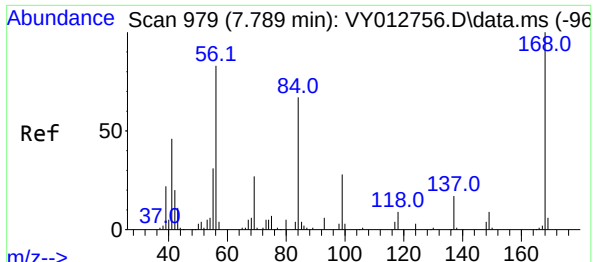
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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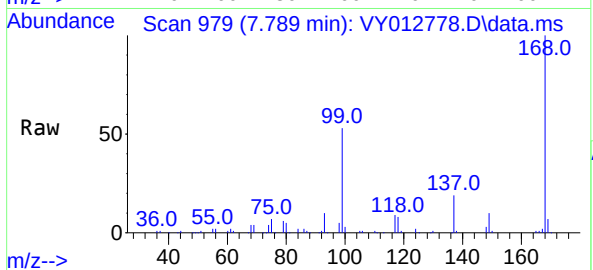
Quant Time: Mar 03 02:02:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration



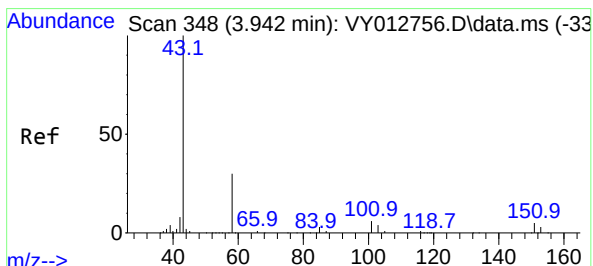
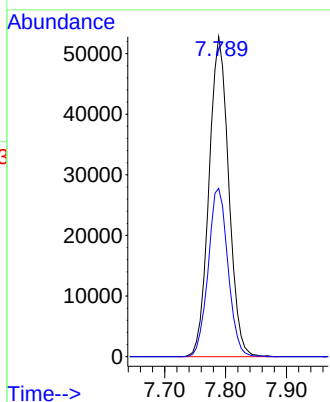
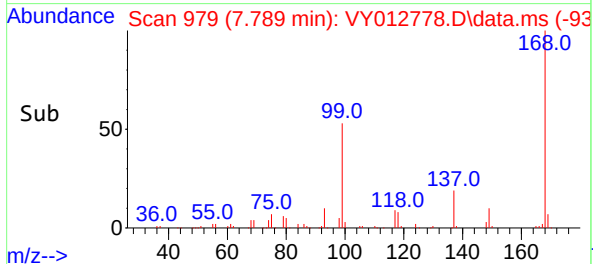


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40

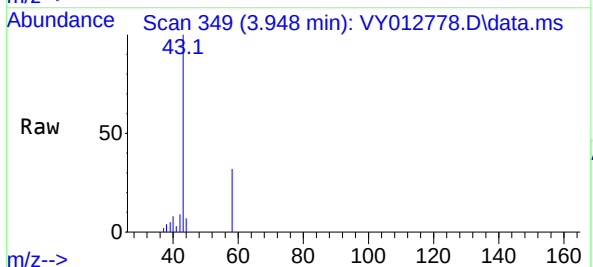
Instrument :
MSVOA_Y
ClientSampleId :
CE-33-030123



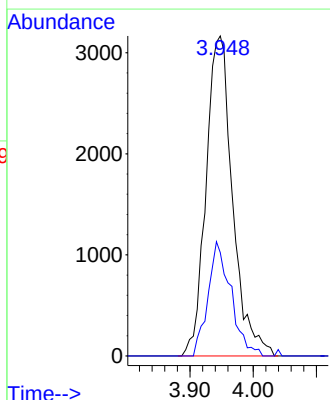
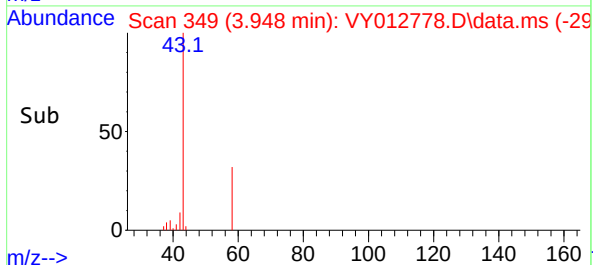
Tgt Ion:168 Resp: 118402
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5

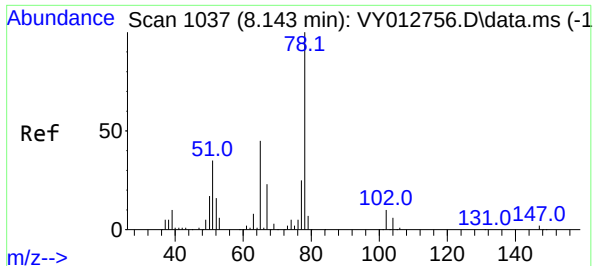


#16
Acetone
Concen: 20.029 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40



Tgt Ion: 43 Resp: 9242
Ion Ratio Lower Upper
43 100
58 32.3 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 60.301 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012778.D

Acq: 02 Mar 2023 22:40

Instrument :

MSVOA_Y

ClientSampleId :

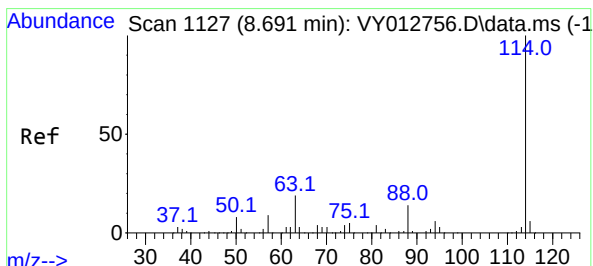
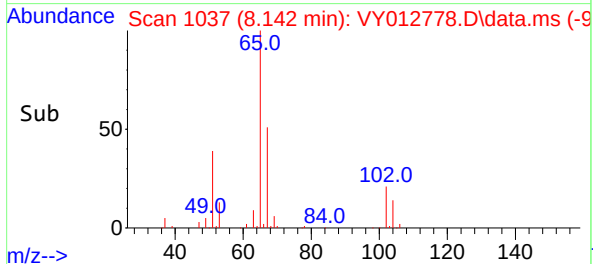
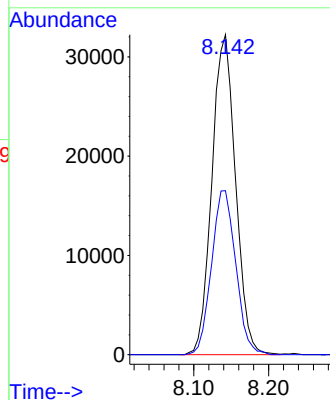
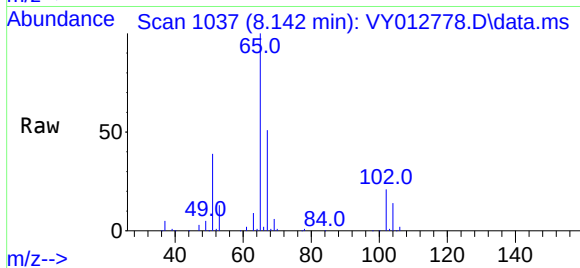
CE-33-030123

Tgt Ion: 65 Resp: 70889

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012778.D

Acq: 02 Mar 2023 22:40

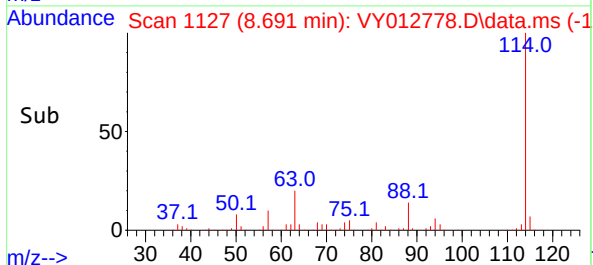
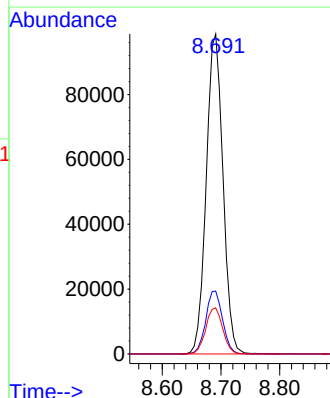
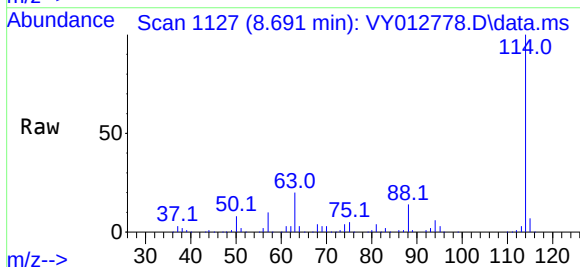
Tgt Ion: 114 Resp: 195026

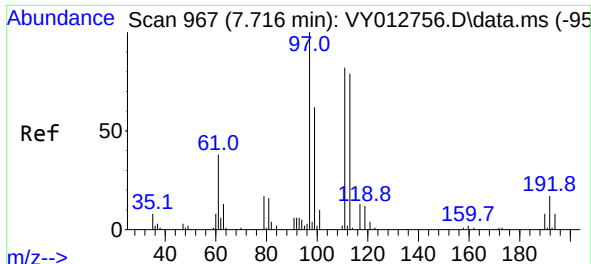
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 14.4 0.0 28.6

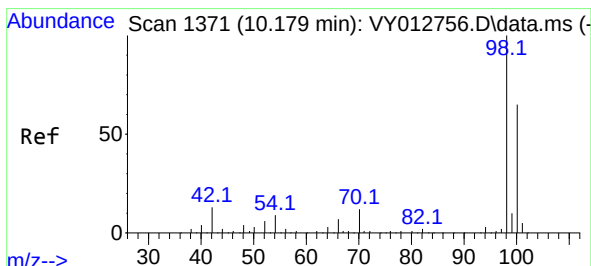
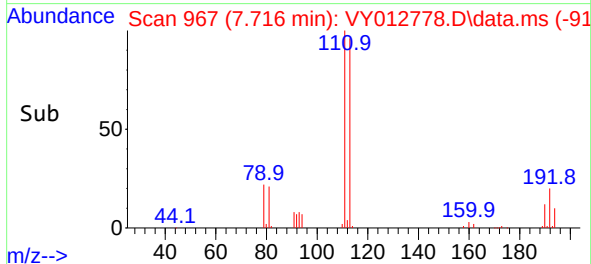
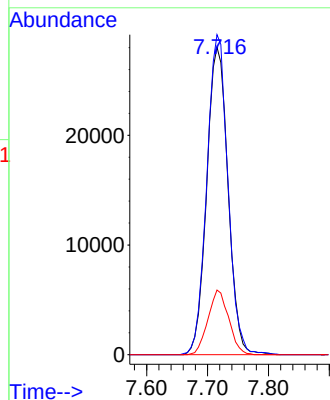
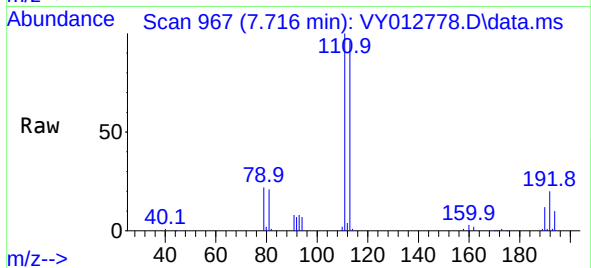




#35
Dibromofluoromethane
Concen: 57.965 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40

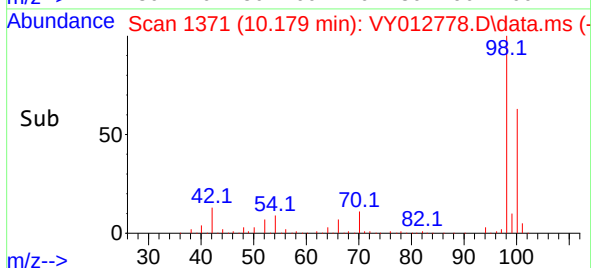
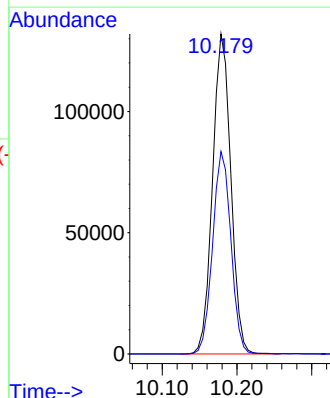
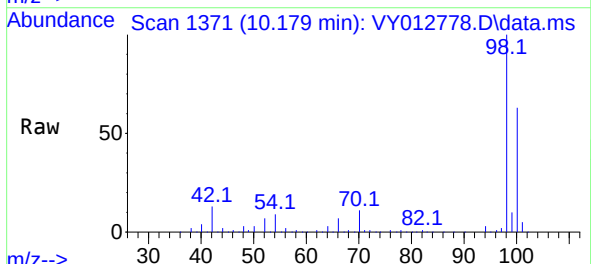
Instrument :
MSVOA_Y
ClientSampleId :
CE-33-030123

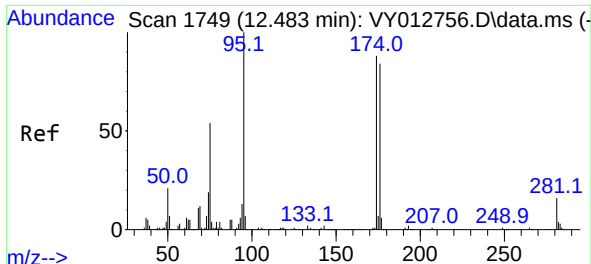
Tgt Ion:113 Resp: 68224
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.4 16.8 25.2



#50
Toluene-d8
Concen: 52.085 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40

Tgt Ion: 98 Resp: 224110
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

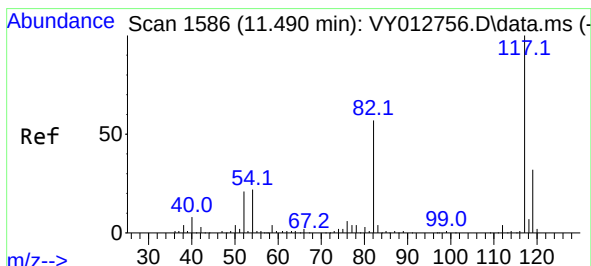
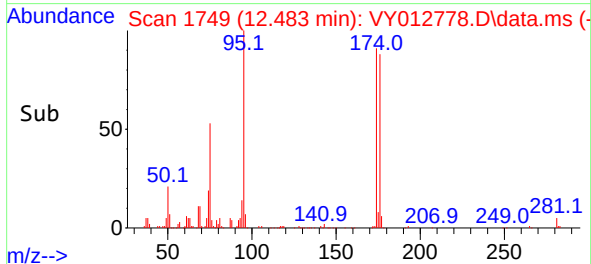
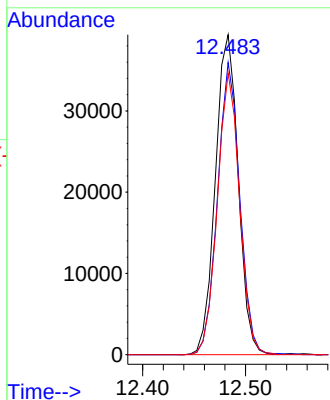
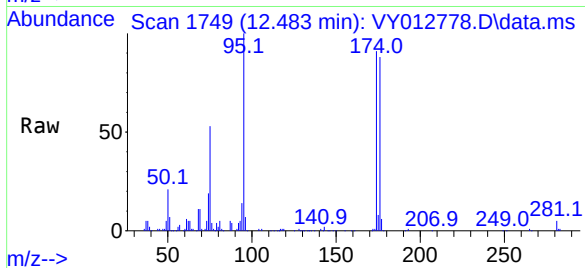




#62
4-Bromofluorobenzene
Concen: 41.807 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40

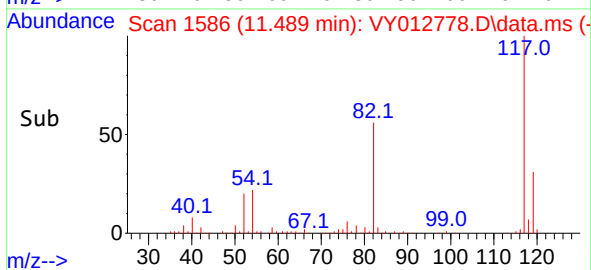
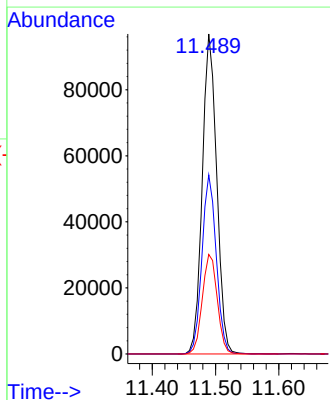
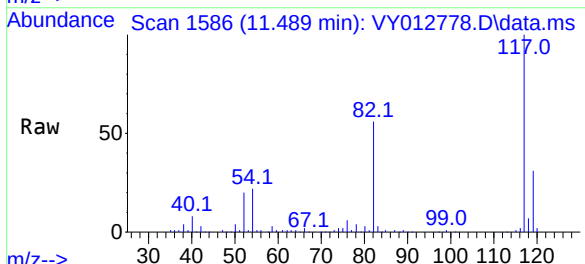
Instrument :
MSVOA_Y
ClientSampleId :
CE-33-030123

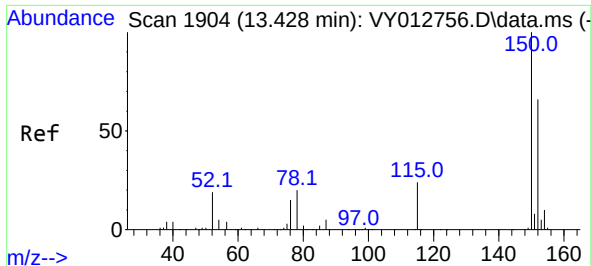
Tgt Ion: 95 Resp: 60716
Ion Ratio Lower Upper
95 100
174 88.9 0.0 176.6
176 85.3 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012778.D
Acq: 02 Mar 2023 22:40

Tgt Ion: 117 Resp: 154348
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY012778.D
 Acq: 02 Mar 2023 22:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 CE-33-030123

Tgt Ion:152 Resp: 56009
 Ion Ratio Lower Upper
 152 100
 115 55.1 27.1 81.3
 150 158.9 0.0 347.8

