

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008477.D
 Acq On : 25 Apr 2022 13:20
 Operator : KP/MD
 Sample : N2511-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1526-29

Quant Time: Apr 26 01:55:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	81096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	138687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44762	46.911	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.820%
35) Dibromofluoromethane	7.716	113	47572	50.054	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.100%
50) Toluene-d8	10.179	98	179839	47.590	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.483	95	54516	42.598	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.200%

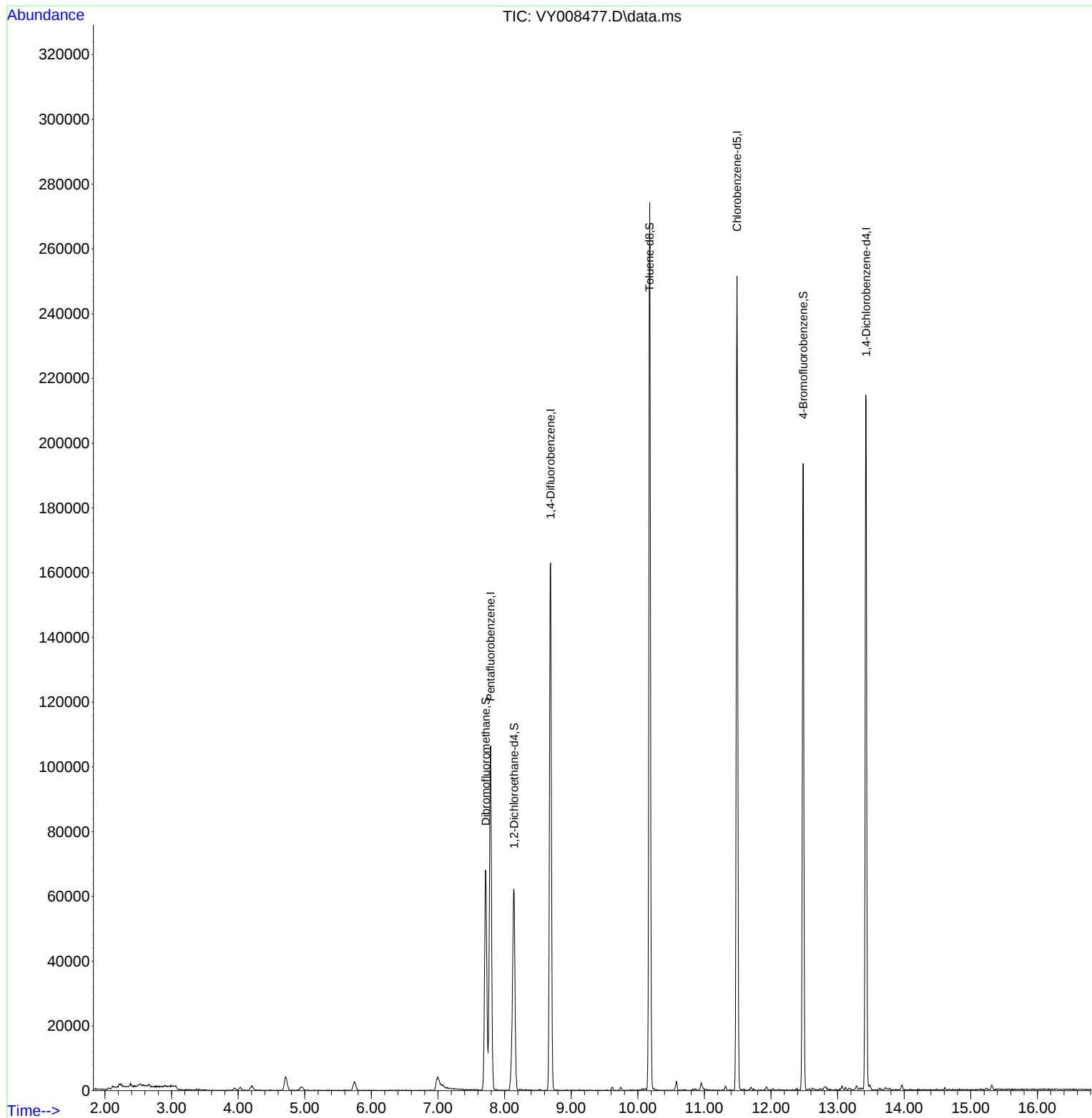
Target Compounds	Qvalue

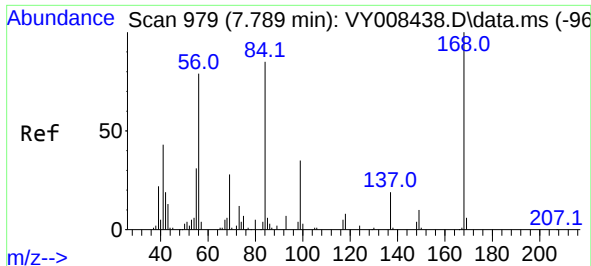
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008477.D
Acq On : 25 Apr 2022 13:20
Operator : KP/MD
Sample : N2511-05
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1526-29

Quant Time: Apr 26 01:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

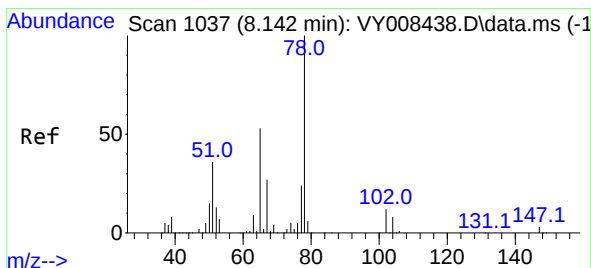
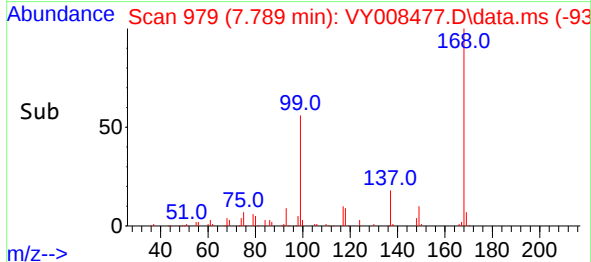
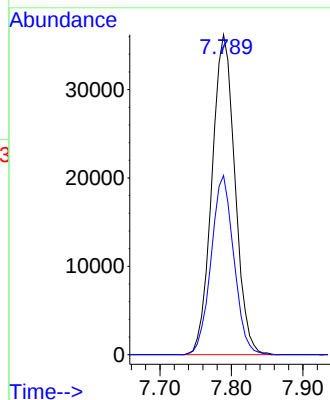
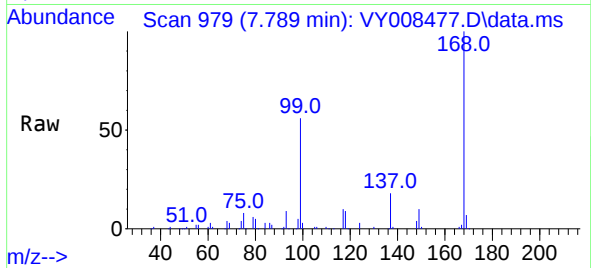




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

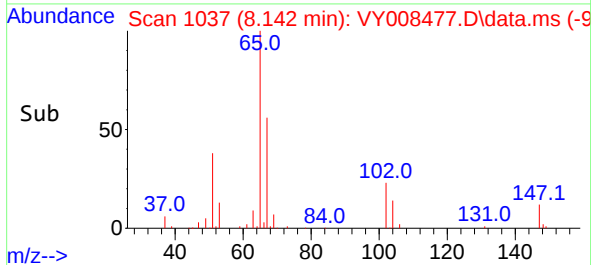
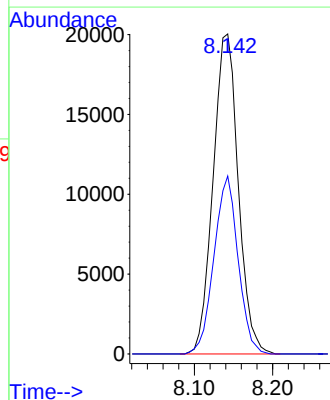
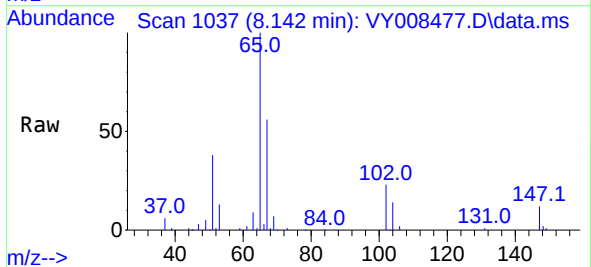
Instrument :
MSVOA_Y
ClientSampleId :
1526-29

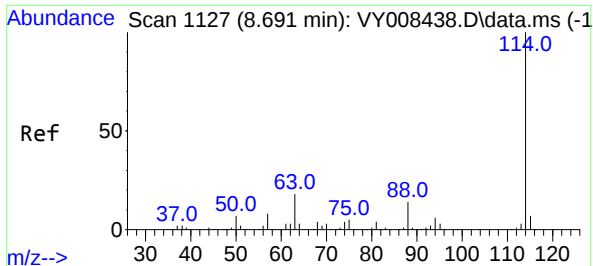
Tgt Ion:168 Resp: 81096
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.911 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

Tgt Ion: 65 Resp: 44762
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4

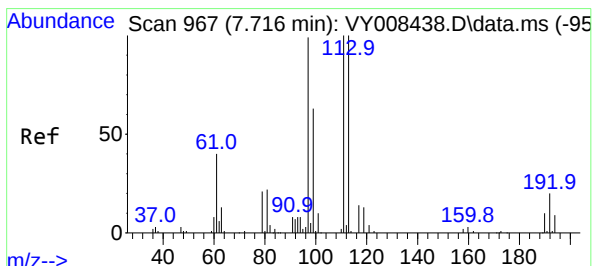
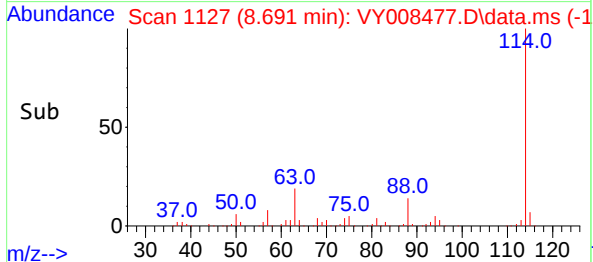
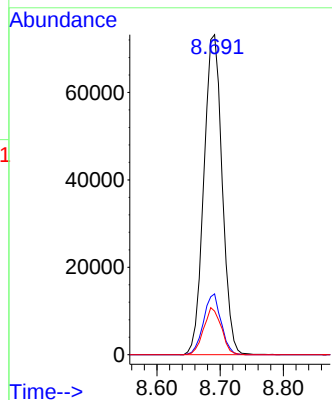
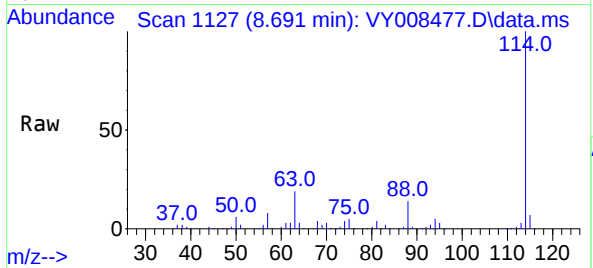




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

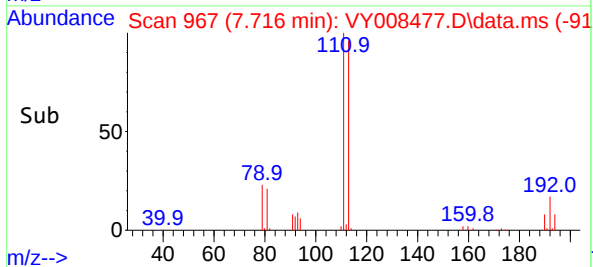
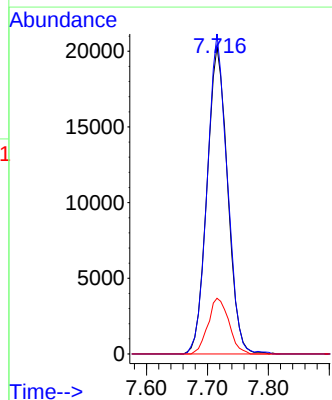
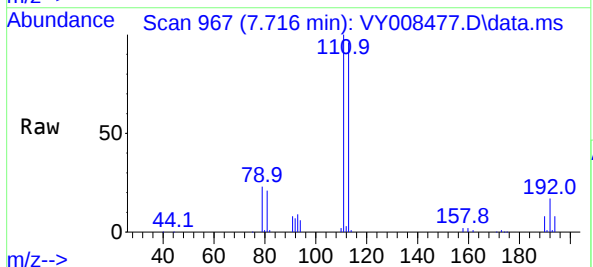
Instrument :
MSVOA_Y
ClientSampleId :
1526-29

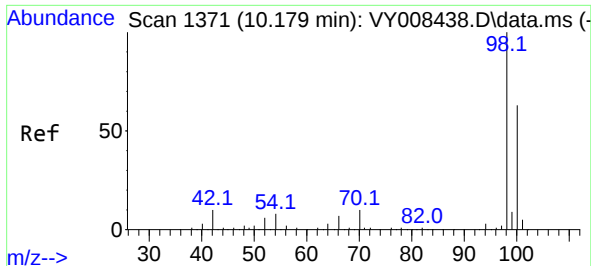
Tgt Ion:114 Resp: 147265
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 13.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.054 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

Tgt Ion:113 Resp: 47572
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.4 17.6 26.4

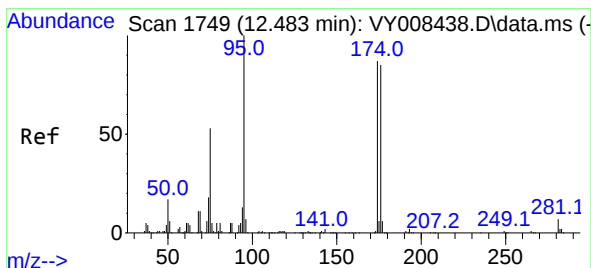
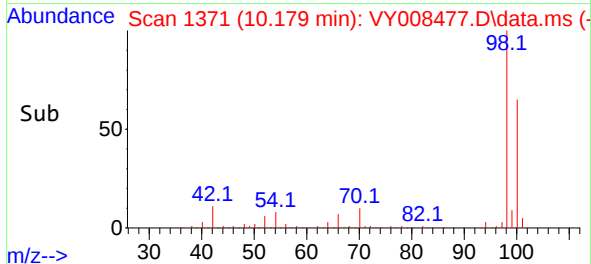
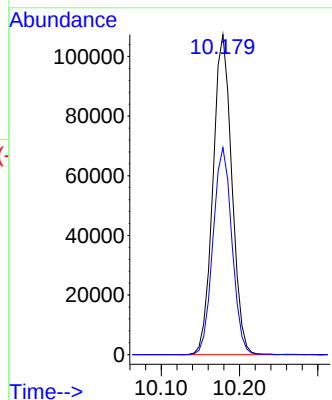
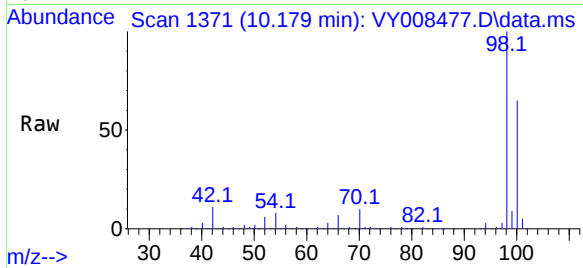




#50
Toluene-d8
Concen: 47.590 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

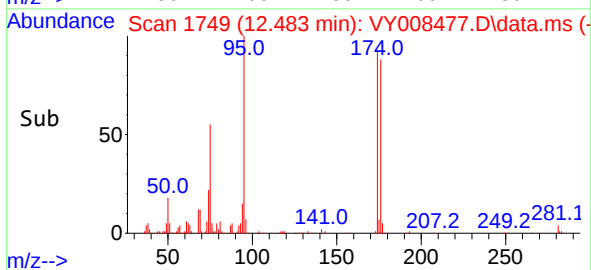
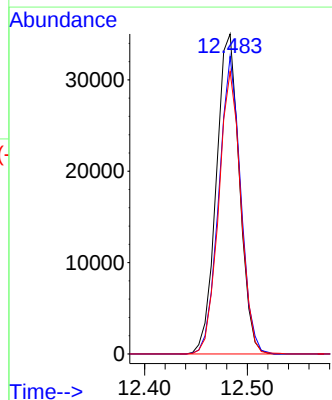
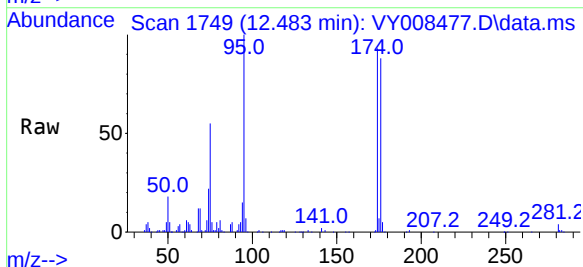
Instrument :
MSVOA_Y
ClientSampleId :
1526-29

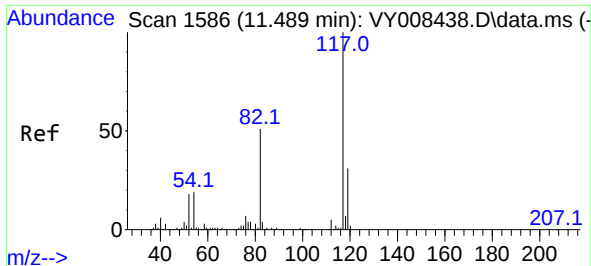
Tgt Ion: 98 Resp: 179839
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.598 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

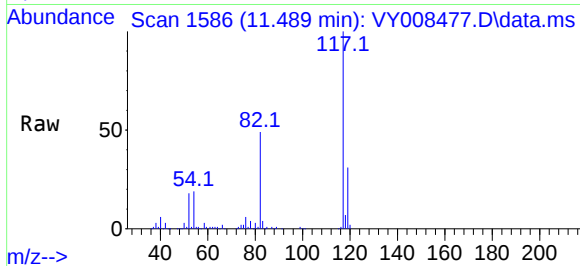
Tgt Ion: 95 Resp: 54516
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 84.4 0.0 175.8



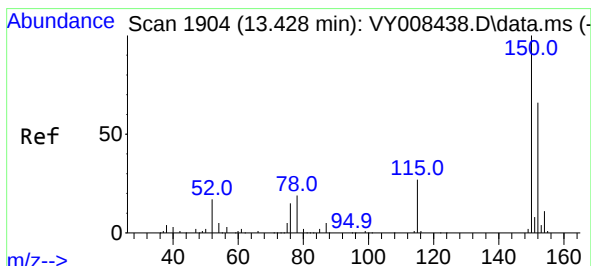
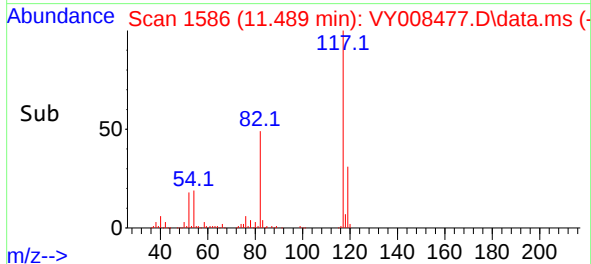
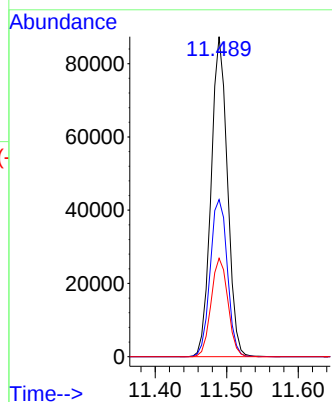


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11526-29
Delta R.T. 0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 138687
Ion Ratio Lower Upper
117 100
82 49.1 43.0 64.4
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008477.D
Acq: 25 Apr 2022 13:20

Tgt Ion:152 Resp: 55103
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 158.4 0.0 347.6

