

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008494.D
 Acq On : 26 Apr 2022 11:17
 Operator : KP/MD
 Sample : VY0426SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBL01

Quant Time: Apr 26 16:26:55 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	81317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	148539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	48335	50.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.040%
35) Dibromofluoromethane	7.716	113	47241	48.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.179	98	185614	48.078	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.483	95	62598	47.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.800%

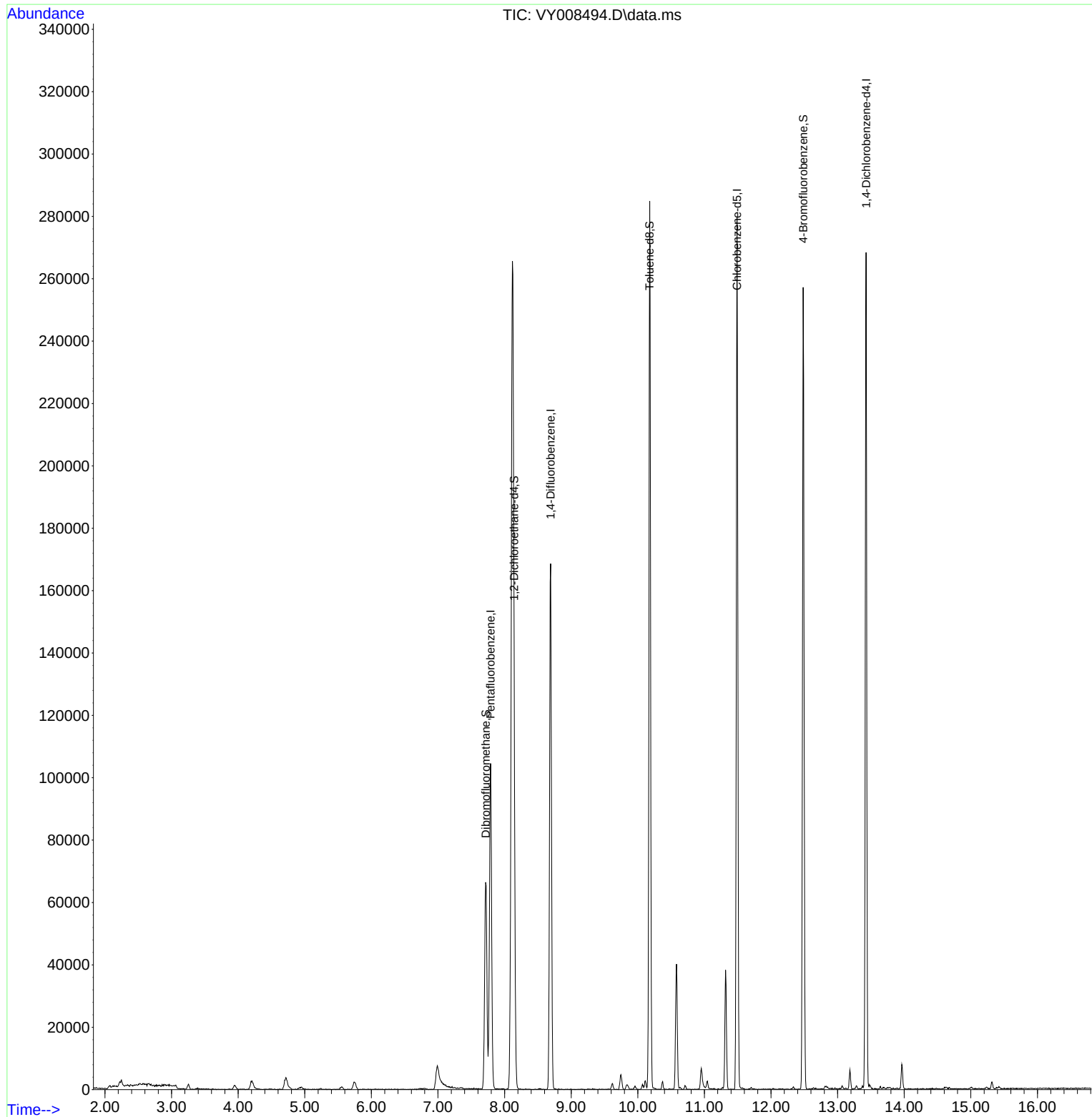
Target Compounds	Qvalue

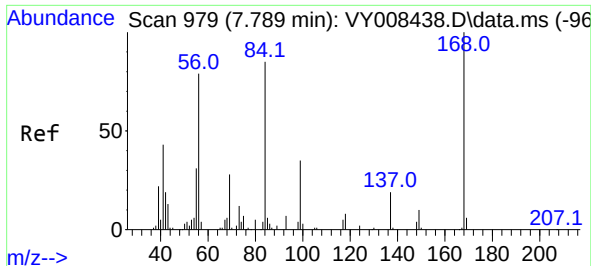
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
Data File : VY008494.D
Acq On : 26 Apr 2022 11:17
Operator : KP/MD
Sample : VY0426SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBL01

Quant Time: Apr 26 16:26:55 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

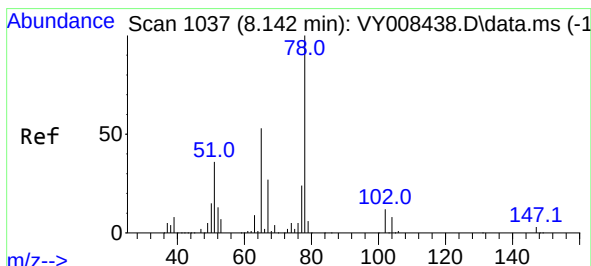
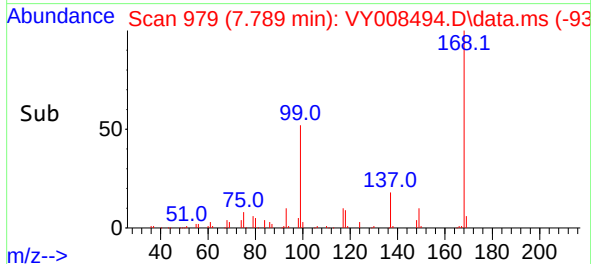
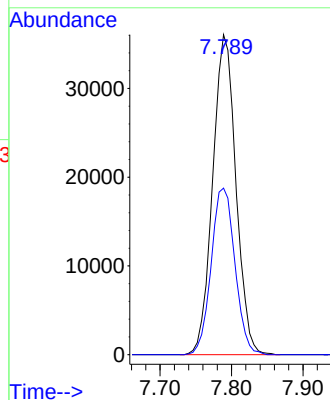
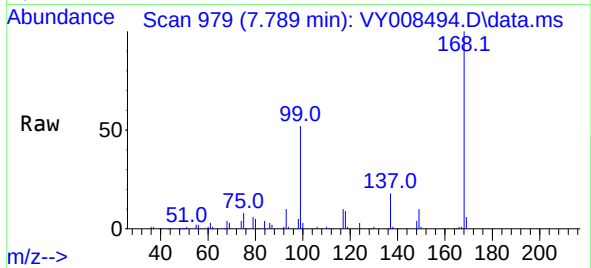




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

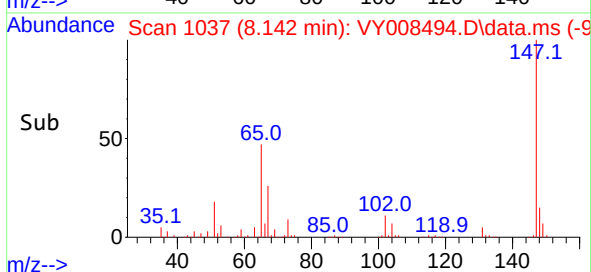
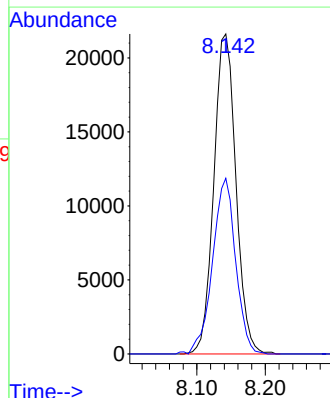
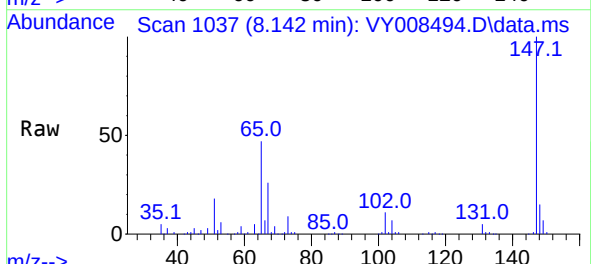
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBL01

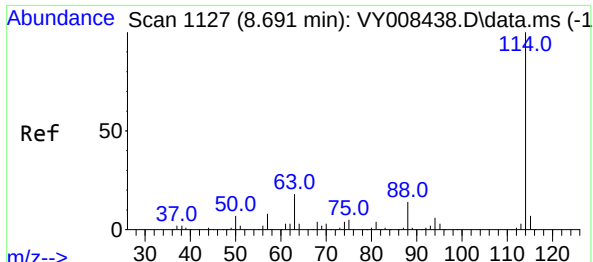
Tgt Ion:168 Resp: 81317
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.518 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

Tgt Ion: 65 Resp: 48335
Ion Ratio Lower Upper
65 100
67 57.4 0.0 99.4

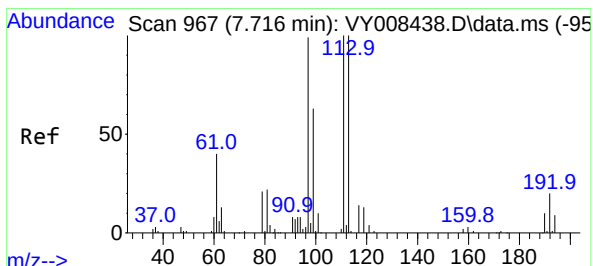
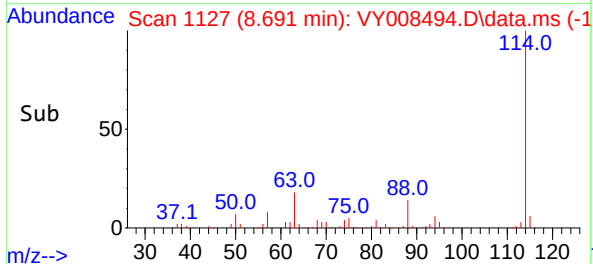
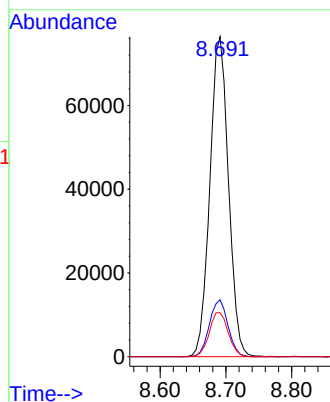
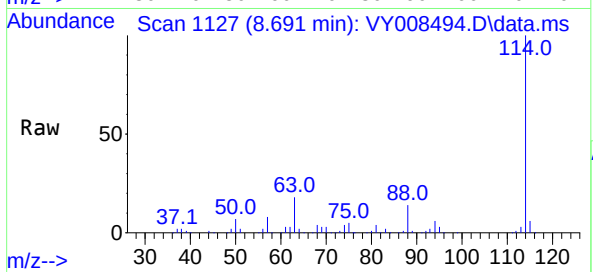




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

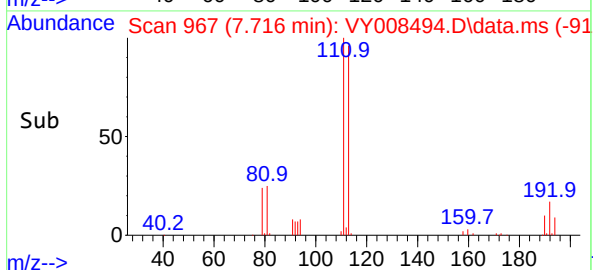
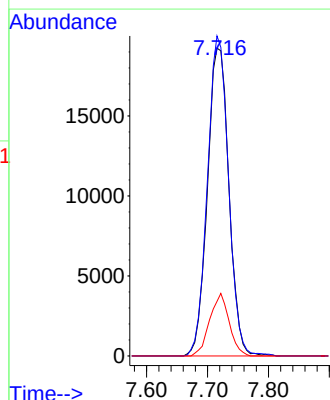
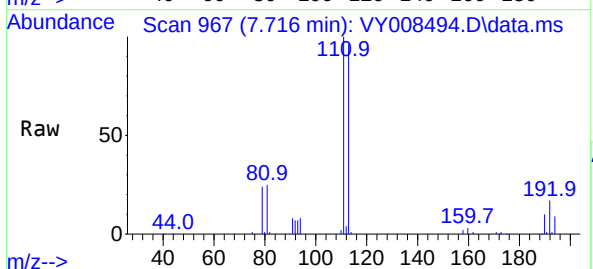
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBL01

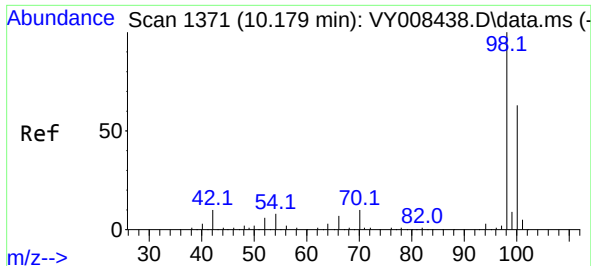
Tgt Ion:114 Resp: 150379
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 13.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

Tgt Ion:113 Resp: 47241
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.4 17.6 26.4

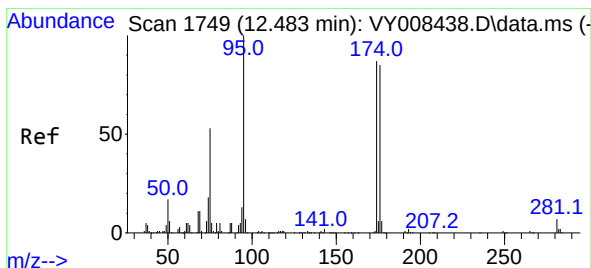
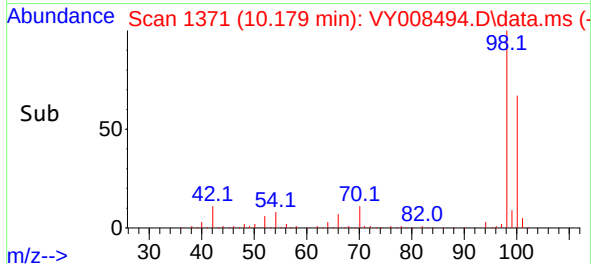
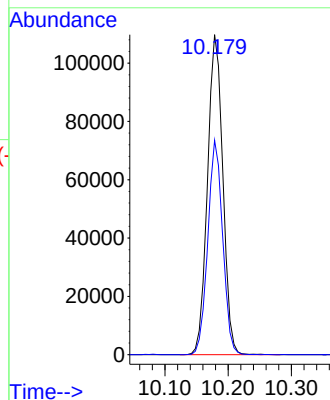
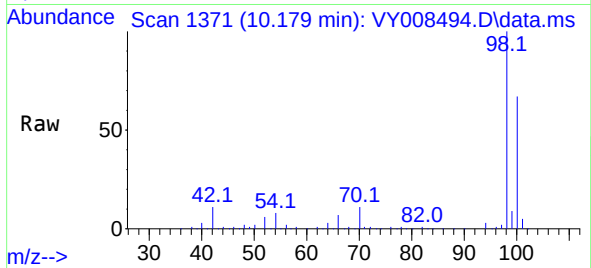




#50
Toluene-d8
Concen: 48.078 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

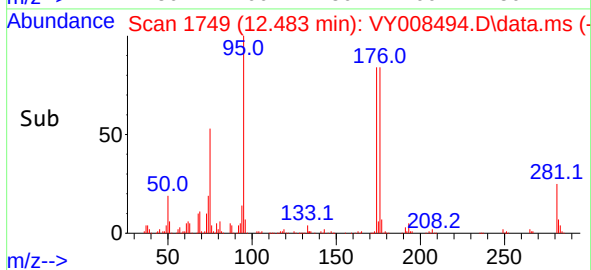
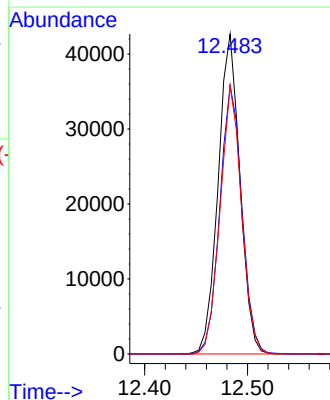
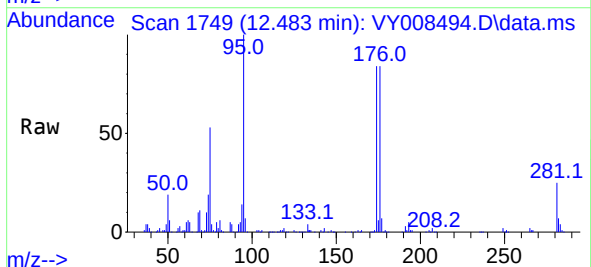
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBL01

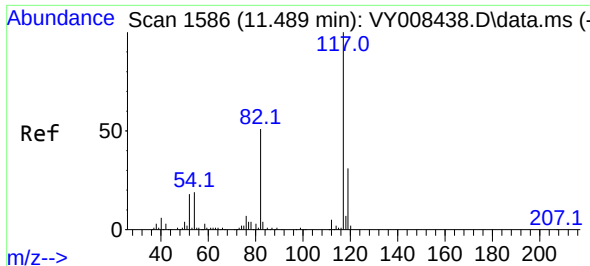
Tgt Ion: 98 Resp: 185614
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

Tgt Ion: 95 Resp: 62598
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 82.6 0.0 175.8

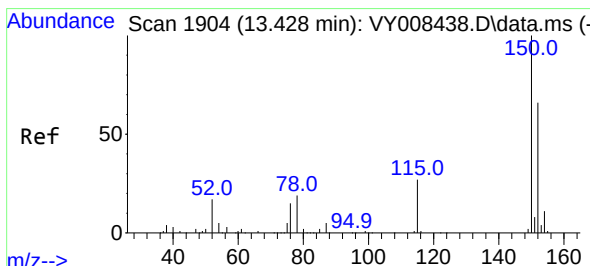
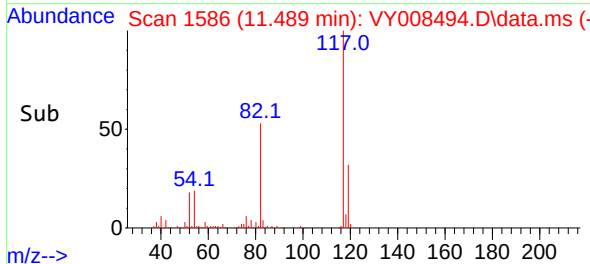
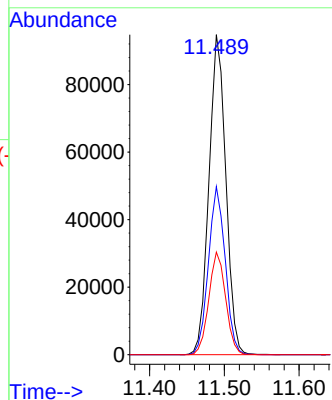
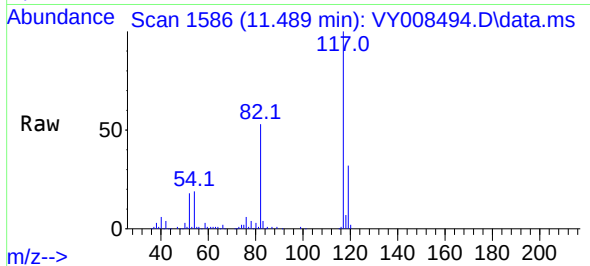




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008494.D
Acq: 26 Apr 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBL01

Tgt Ion:117 Resp: 148539
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.0 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: VY008494.D
Acq: 26 Apr 2022 11:17

Tgt Ion:152 Resp: 66560
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 155.7 0.0 347.6

