

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010699.D
 Acq On : 27 Sep 2022 15:37
 Operator : KP/MD
 Sample : N4751-07
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Quant Time: Sep 28 01:26:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	178175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117113	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110371	64.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.520%
35) Dibromofluoromethane	7.716	113	110576	57.077	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.160%
50) Toluene-d8	10.179	98	359050	50.139	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.477	95	116654	43.553	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.100%

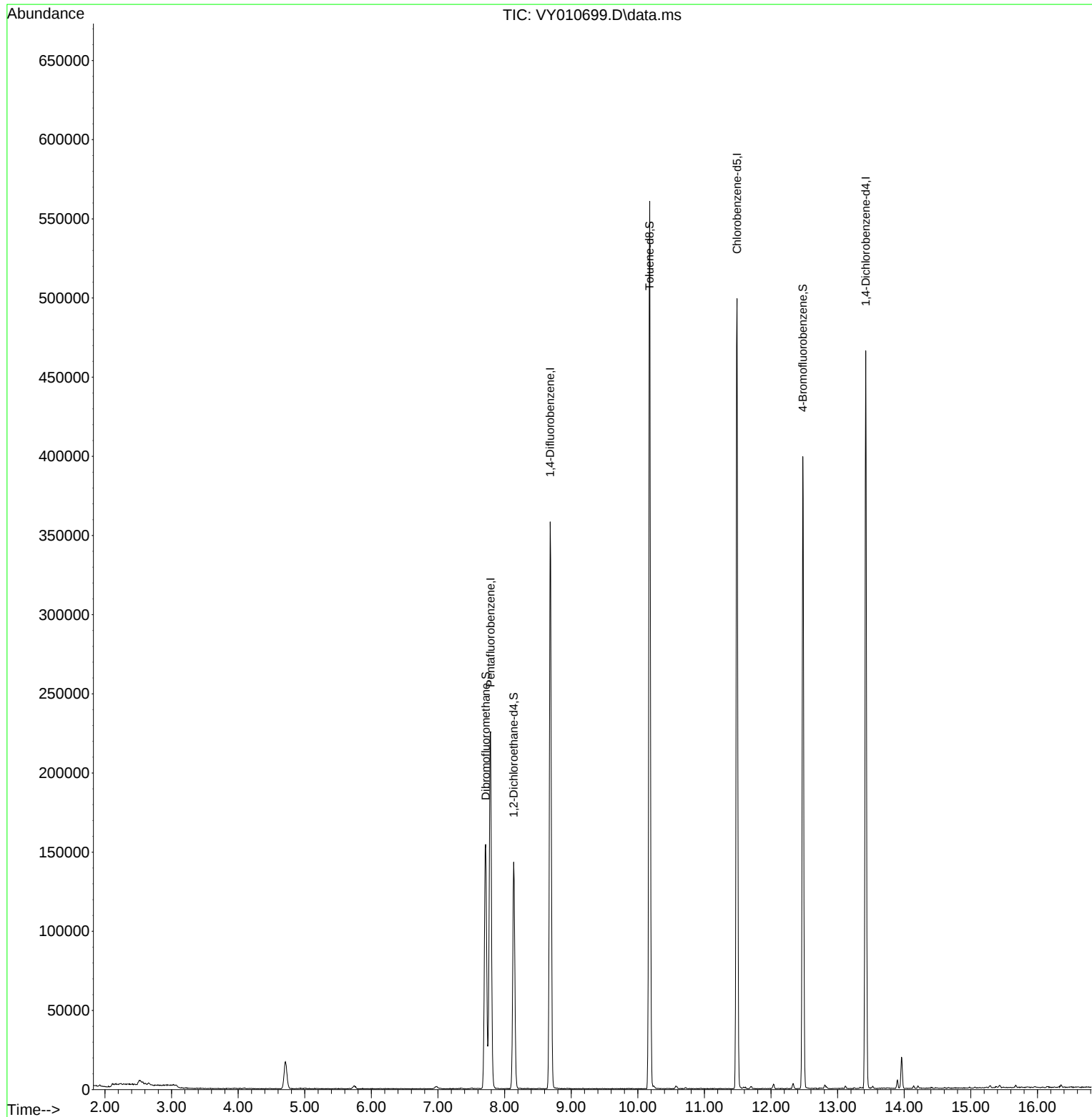
Target Compounds	Qvalue

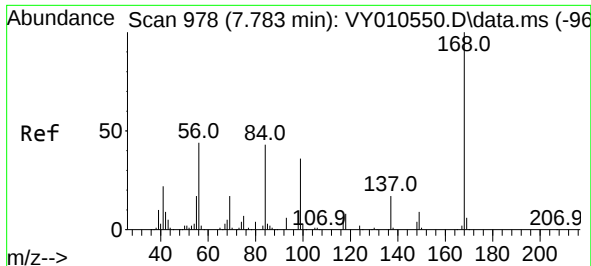
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
Data File : VY010699.D
Acq On : 27 Sep 2022 15:37
Operator : KP/MD
Sample : N4751-07
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-6

Quant Time: Sep 28 01:26:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

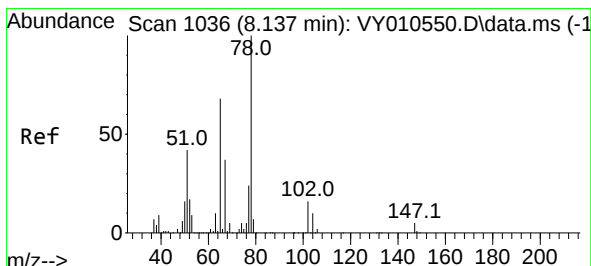
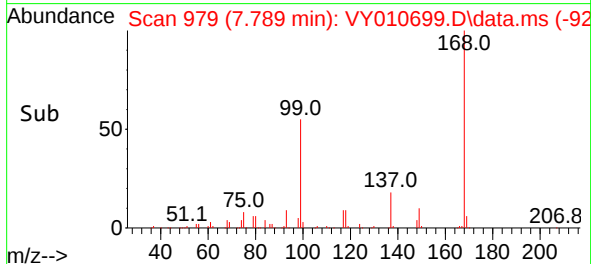
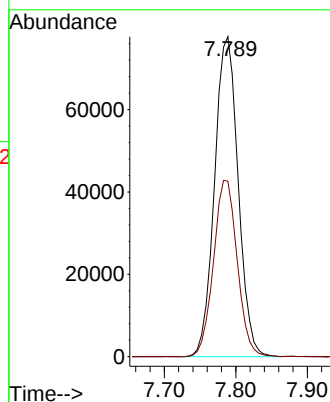
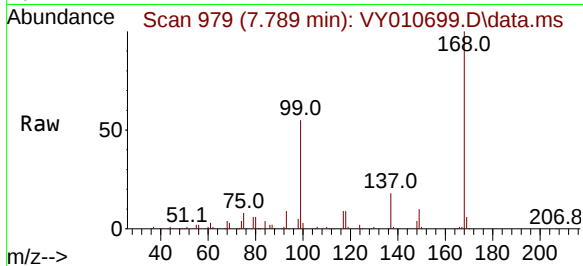




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

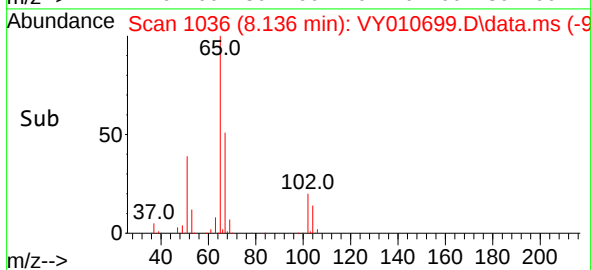
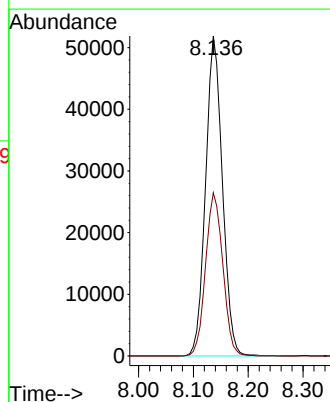
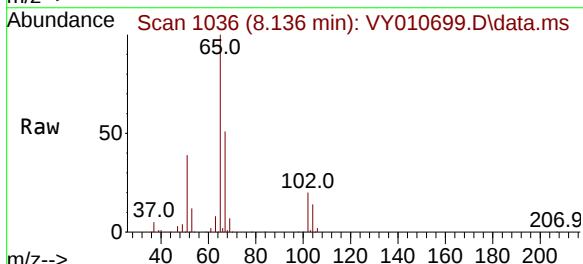
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

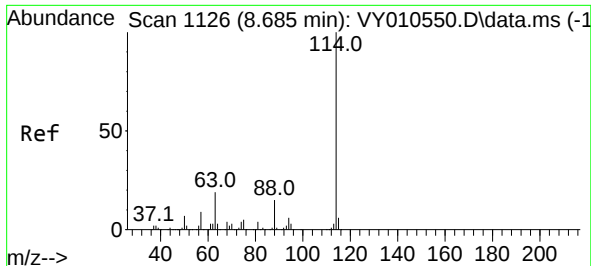
Tgt Ion:168 Resp: 178175
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.764 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

Tgt Ion: 65 Resp: 110371
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4

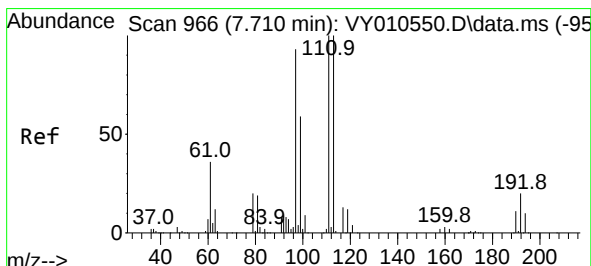
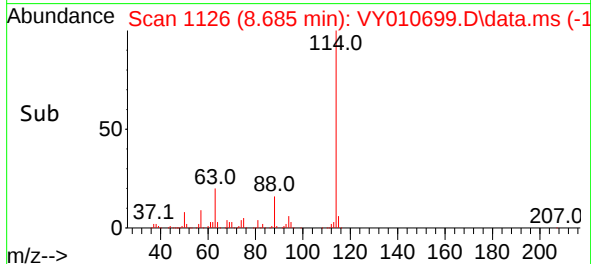
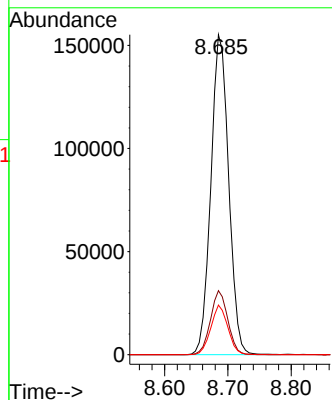
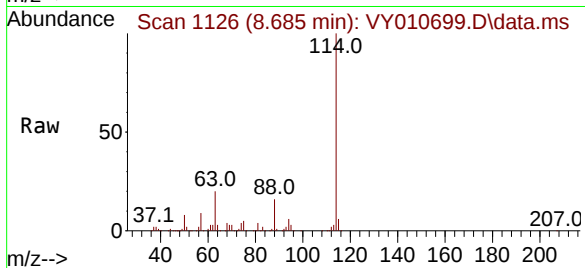




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

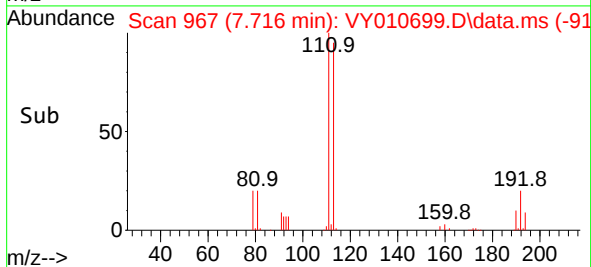
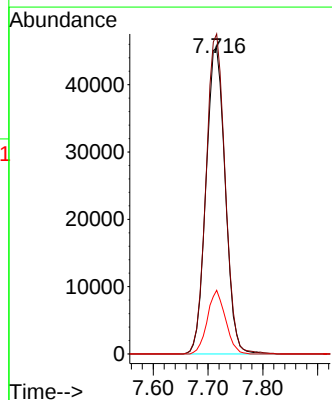
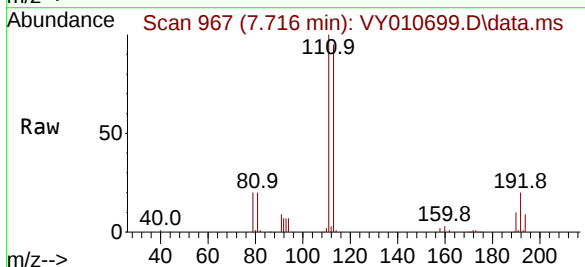
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

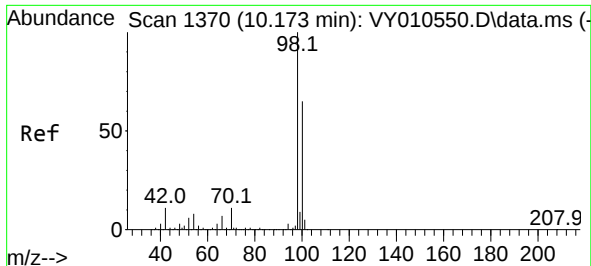
Tgt Ion:114 Resp: 303557
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 57.077 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

Tgt Ion:113 Resp: 110576
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.6 17.6 26.4

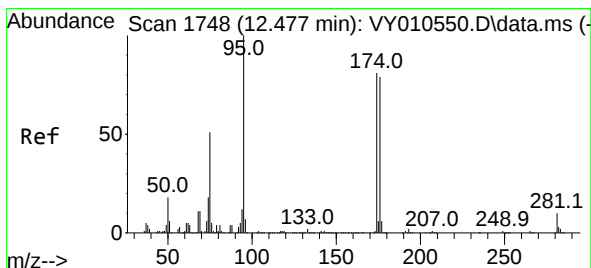
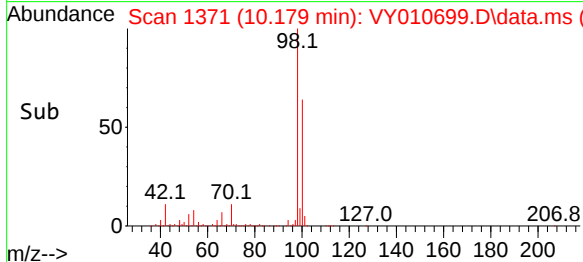
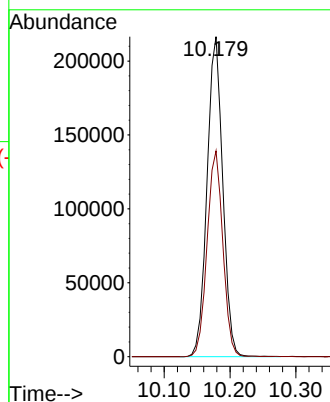
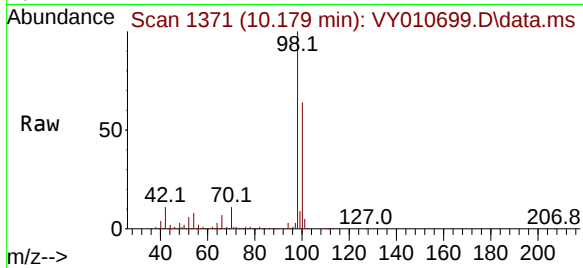




#50
Toluene-d8
Concen: 50.139 ug/l
RT: 10.179 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

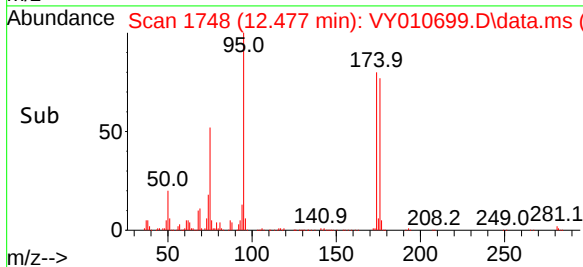
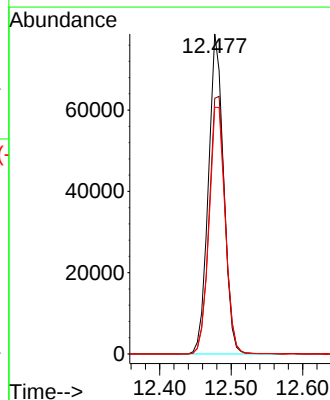
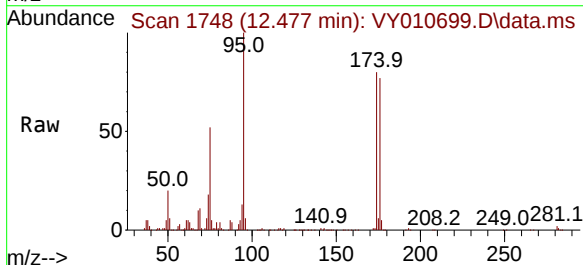
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

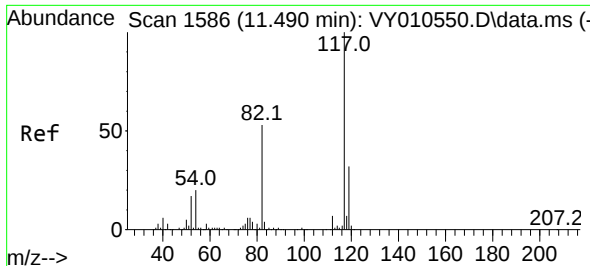
Tgt Ion: 98 Resp: 359050
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.553 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

Tgt Ion: 95 Resp: 116654
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.4 0.0 175.8

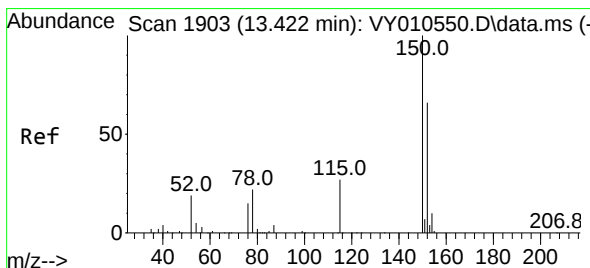
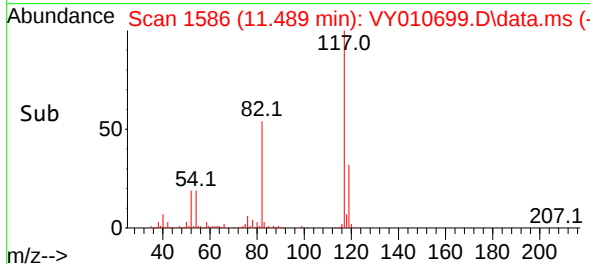
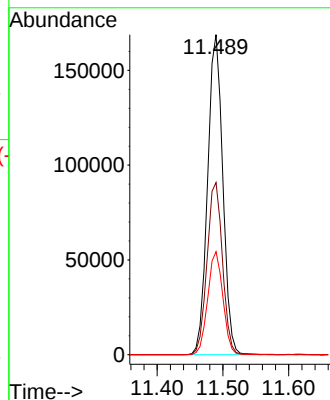
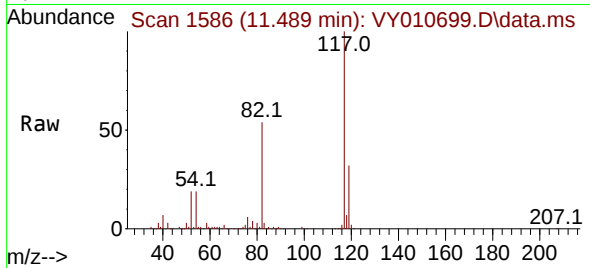




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

Instrument :
MSVOA_Y
ClientSampleId :
PE-6

Tgt Ion:117 Resp: 271311
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010699.D
Acq: 27 Sep 2022 15:37

Tgt Ion:152 Resp: 117113
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 157.7 0.0 347.6

