

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009778.D
 Acq On : 29 Jul 2022 17:26
 Operator : KP/MD
 Sample : N3927-02
 Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-76

Quant Time: Aug 01 01:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	156662	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	276972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	62984	61.600	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.200%
35) Dibromofluoromethane	7.710	113	60955	40.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.920%
50) Toluene-d8	10.179	98	240732	55.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	110.640%
62) 4-Bromofluorobenzene	12.477	95	68623	34.356	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	68.720%

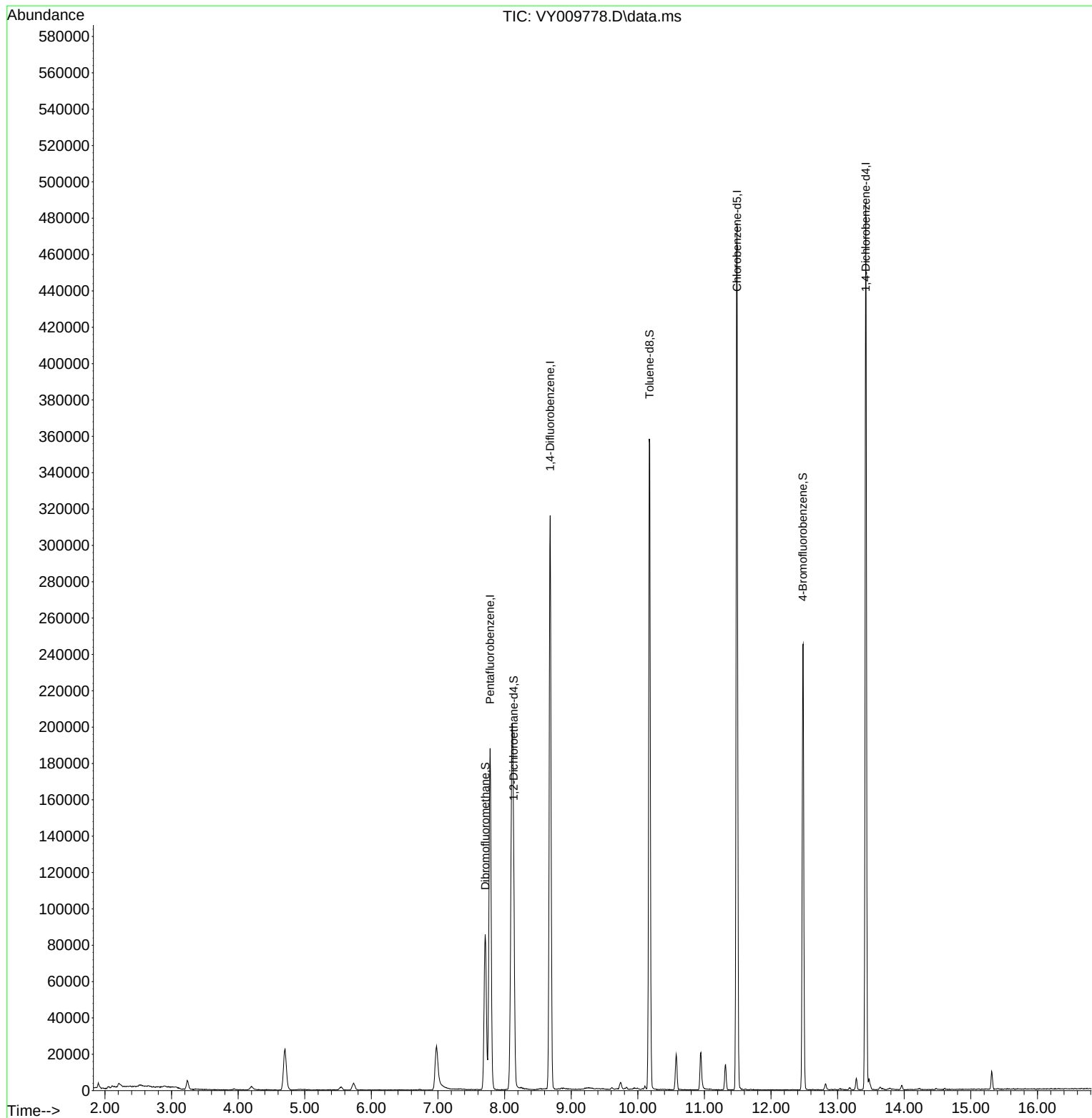
Target Compounds	Qvalue

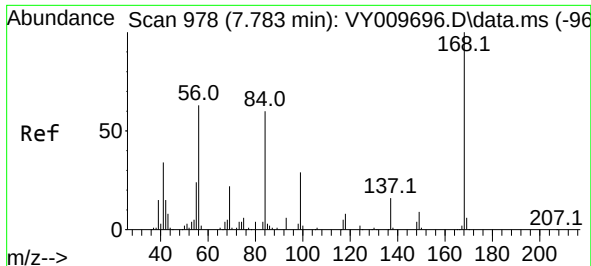
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
Data File : VY009778.D
Acq On : 29 Jul 2022 17:26
Operator : KP/MD
Sample : N3927-02
Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RVE-76

Quant Time: Aug 01 01:15:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

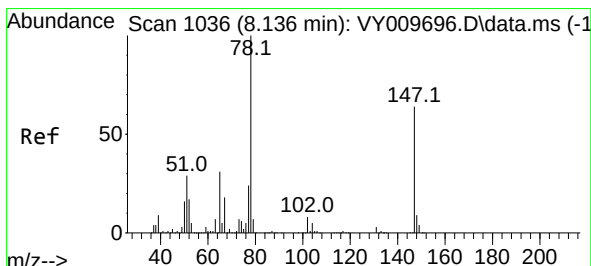
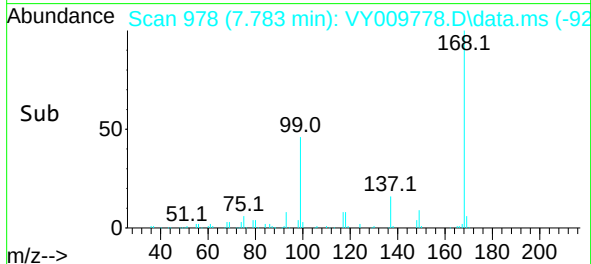
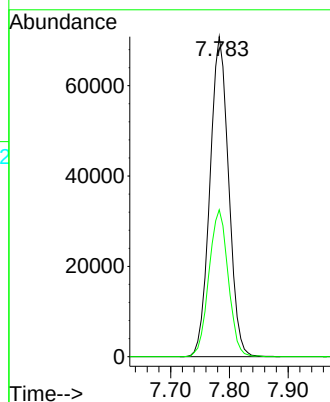
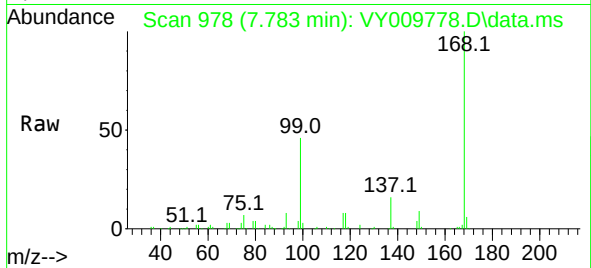




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

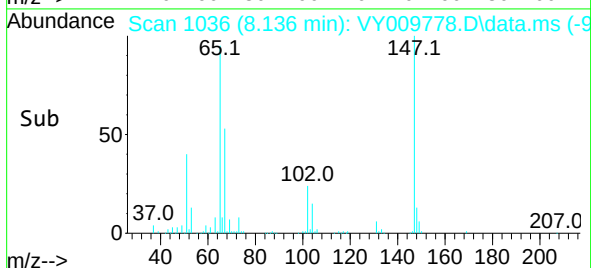
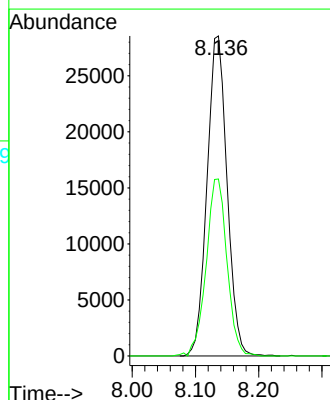
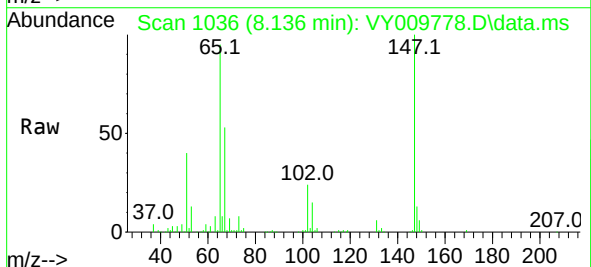
Instrument :
MSVOA_Y
ClientSampleId :
RVE-76

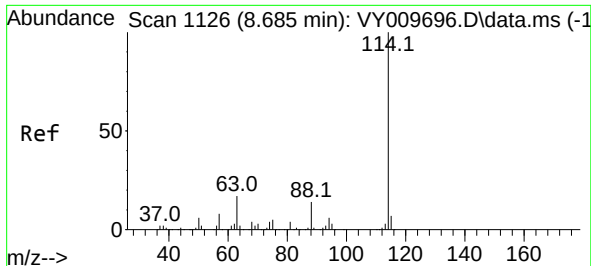
Tgt Ion:168 Resp: 156662
Ion Ratio Lower Upper
168 100
99 45.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 61.600 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

Tgt Ion: 65 Resp: 62984
Ion Ratio Lower Upper
65 100
67 57.4 0.0 99.4

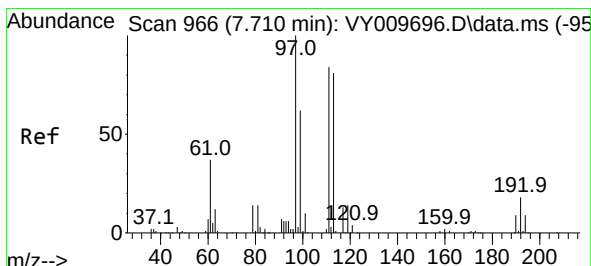
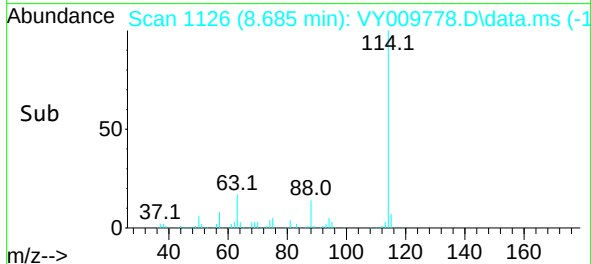
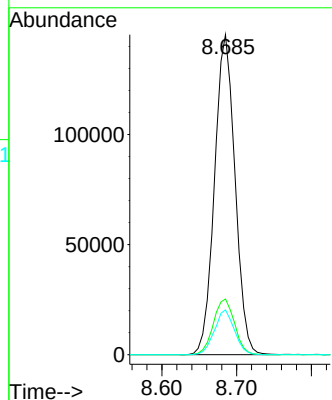
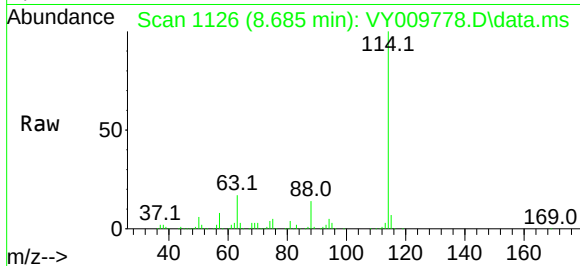




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

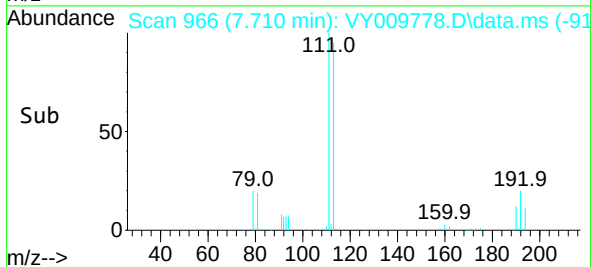
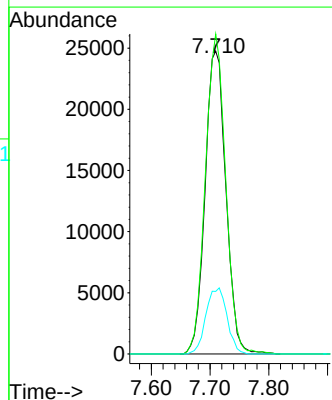
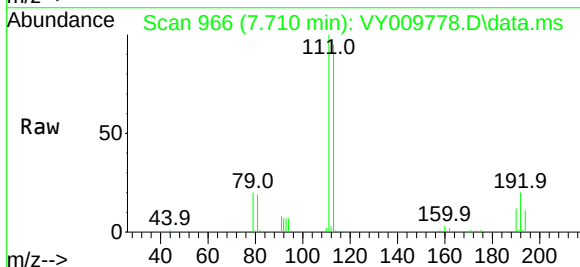
Instrument :
MSVOA_Y
ClientSampleId :
RVE-76

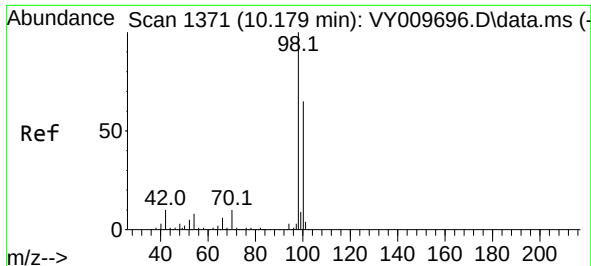
Tgt Ion:114 Resp: 276972
Ion Ratio Lower Upper
114 100
63 17.4 0.0 43.2
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 40.465 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

Tgt Ion:113 Resp: 60955
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.0 17.6 26.4

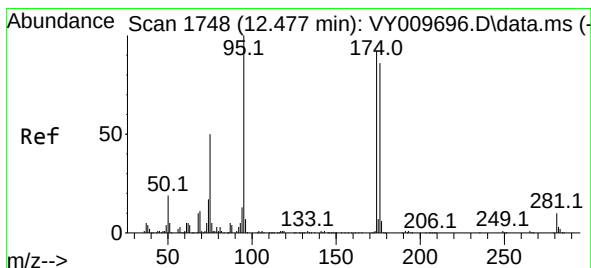
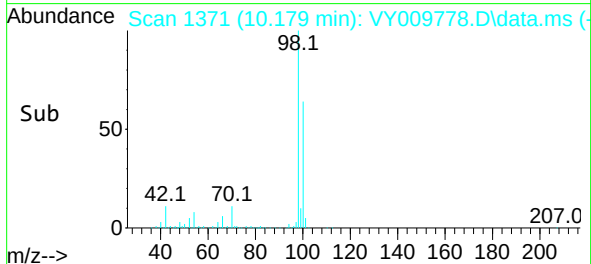
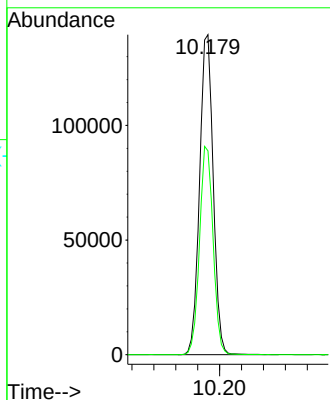
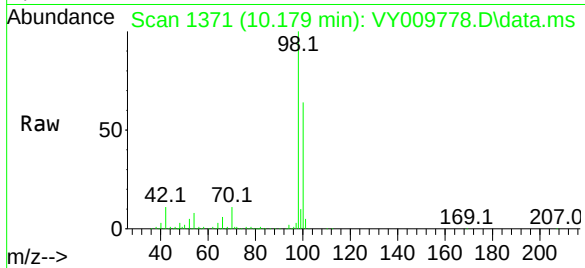




#50
Toluene-d8
Concen: 55.324 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

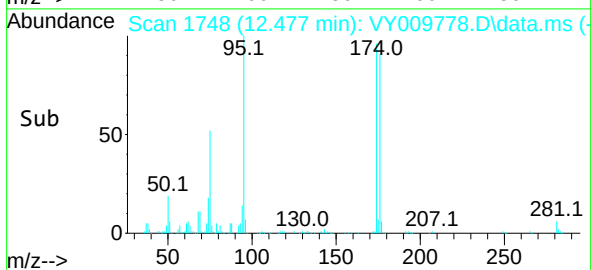
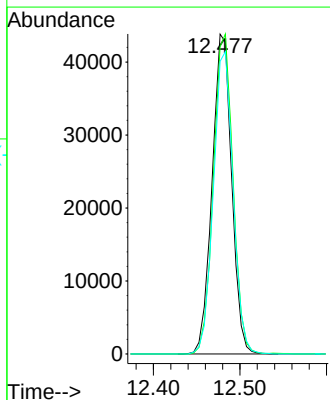
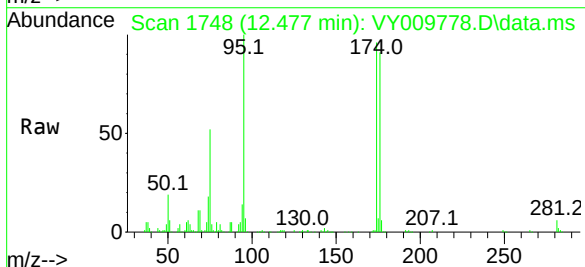
Instrument :
MSVOA_Y
ClientSampleId :
RVE-76

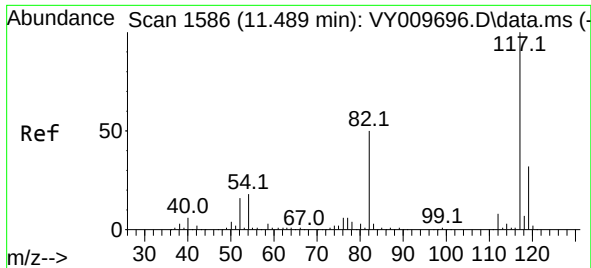
Tgt Ion: 98 Resp: 240732
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 34.356 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

Tgt Ion: 95 Resp: 68623
Ion Ratio Lower Upper
95 100
174 100.1 0.0 177.0
176 95.2 0.0 175.8

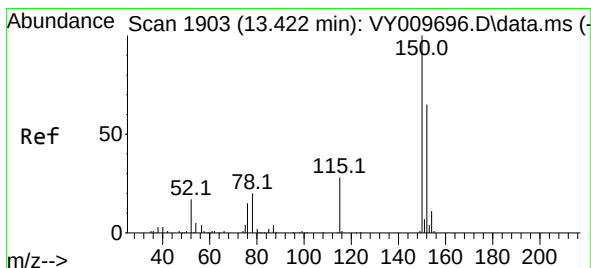
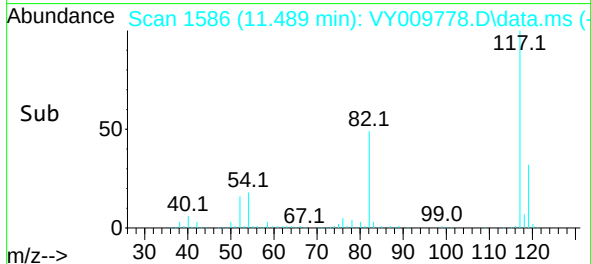
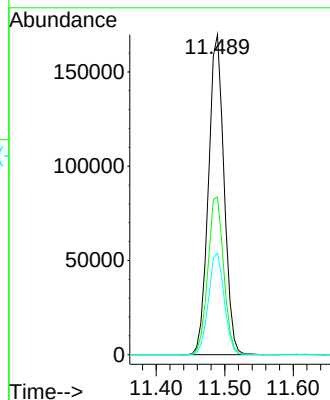
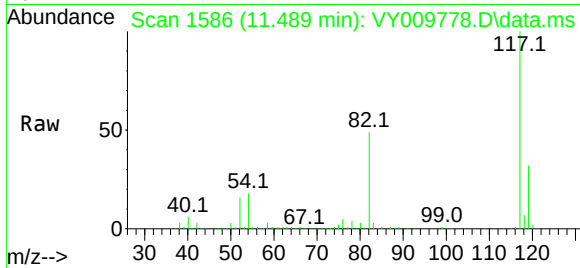




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009778.D
Acq: 29 Jul 2022 17:26

Instrument :
MSVOA_Y
ClientSampleId :
RVE-76

Tgt Ion:117 Resp: 268550
Ion Ratio Lower Upper
117 100
82 49.3 43.0 64.4
119 31.7 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: VY009778.D
Acq: 29 Jul 2022 17:26

Tgt Ion:152 Resp: 127207
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 158.3 0.0 347.6

