

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010421.D
 Acq On : 09 Sep 2022 16:36
 Operator : KP/MD
 Sample : VY0909SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBL01

Quant Time: Sep 09 18:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	250433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	378997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111266	44.113	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.220%
35) Dibromofluoromethane	7.710	113	122891	45.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.320%
50) Toluene-d8	10.179	98	465436	53.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.700%
62) 4-Bromofluorobenzene	12.477	95	150311	42.553	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.100%

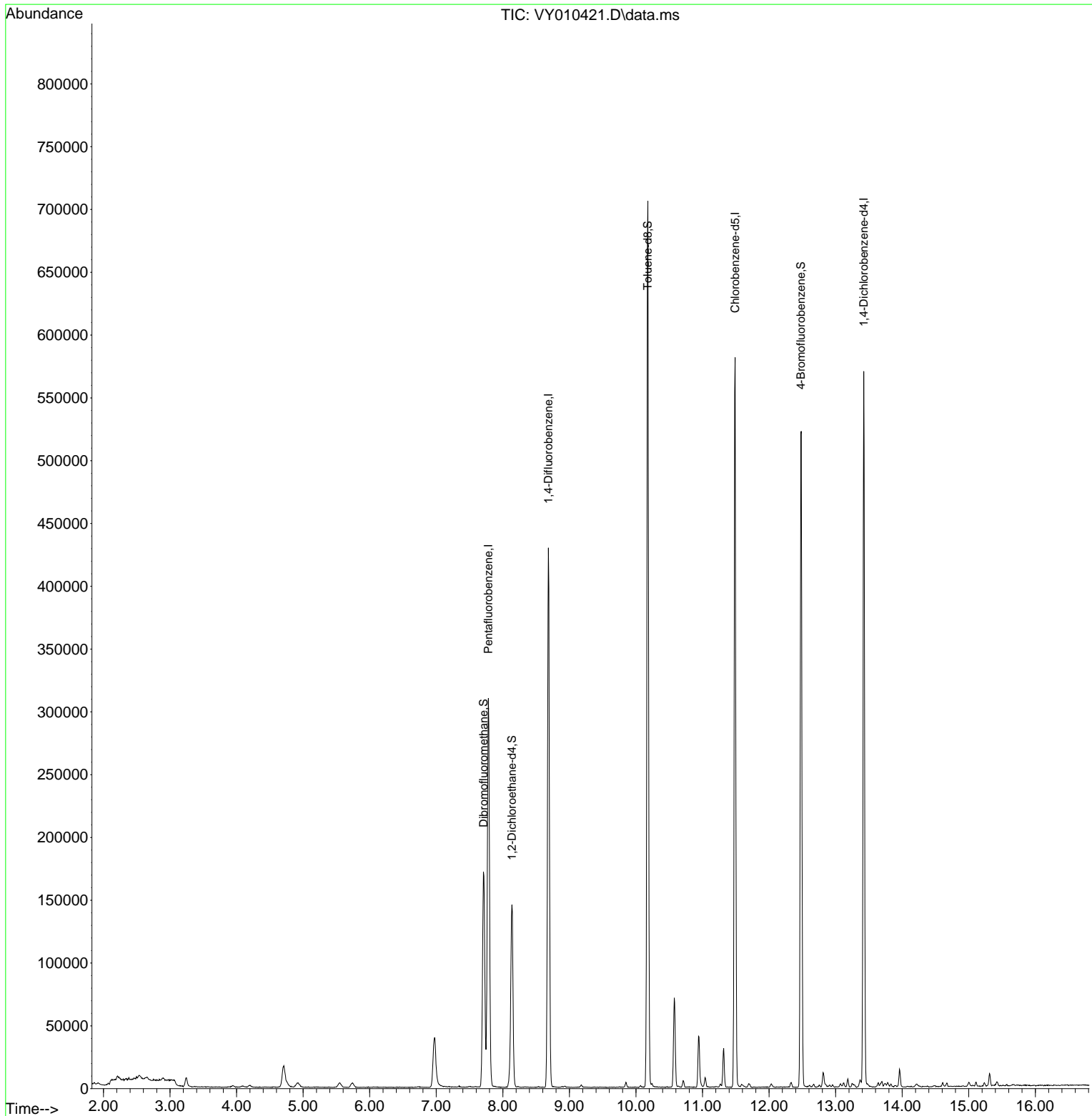
Target Compounds Qvalue

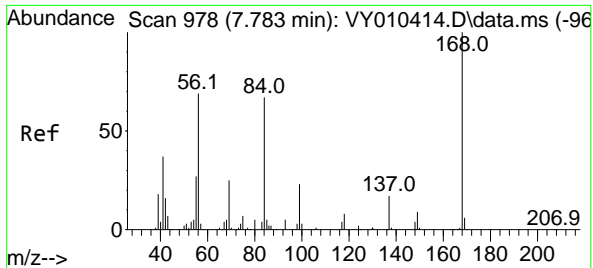
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010421.D
 Acq On : 09 Sep 2022 16:36
 Operator : KP/MD
 Sample : VY0909SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBL01

Quant Time: Sep 09 18:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

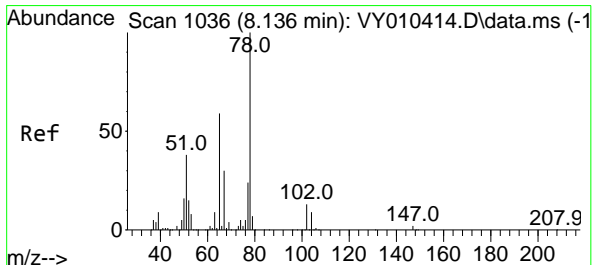
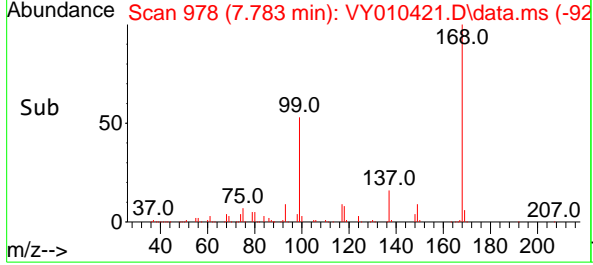
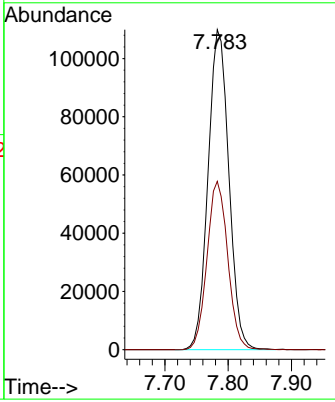
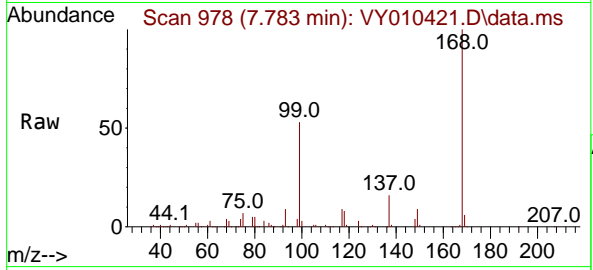




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

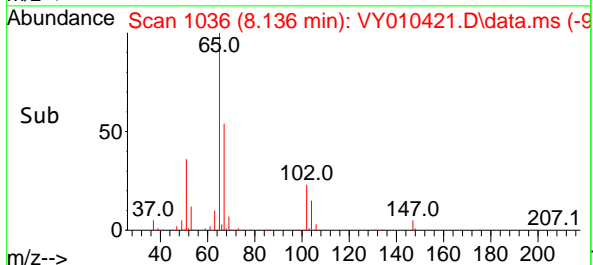
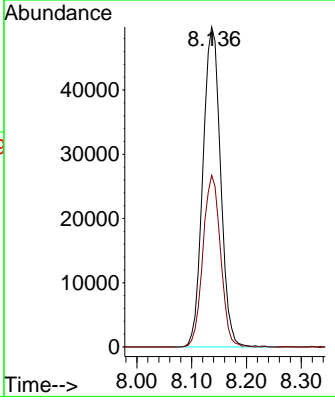
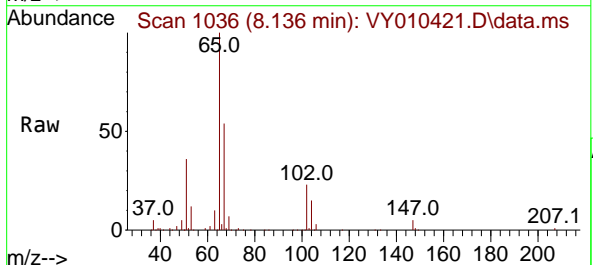
Instrument : MSVOA_Y
 ClientSampleId : VY0909SBL01

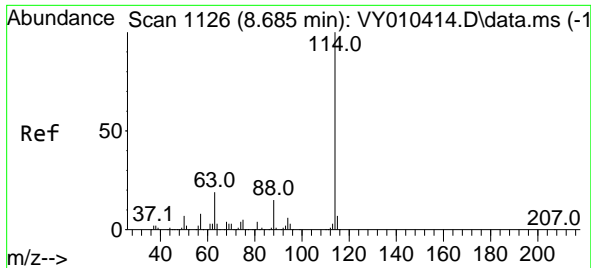
Tgt Ion:168 Resp: 250433
 Ion Ratio Lower Upper
 168 100
 99 52.6 46.9 70.3



#33
 1,2-Dichloroethane-d4
 Concen: 44.113 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

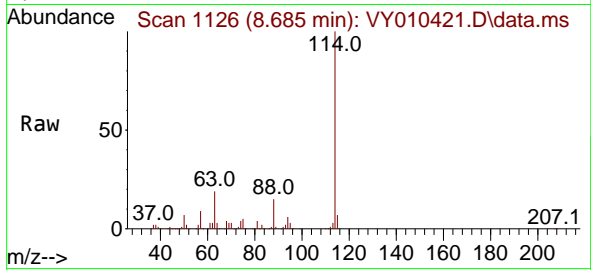
Tgt Ion: 65 Resp: 111266
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 99.4



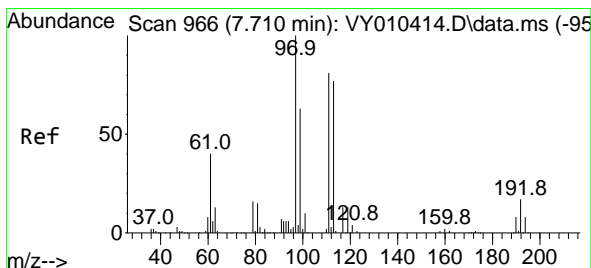
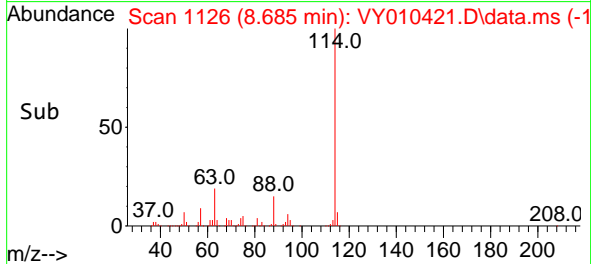
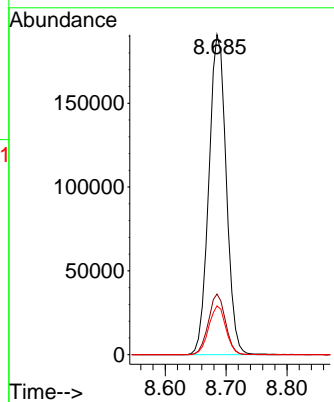


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

Instrument : MSVOA_Y
 ClientSampleId : VY0909SBL01

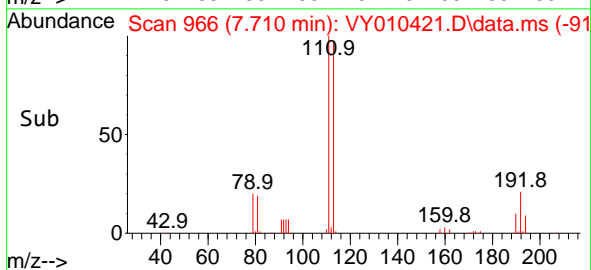
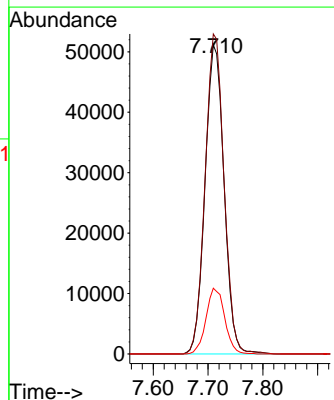
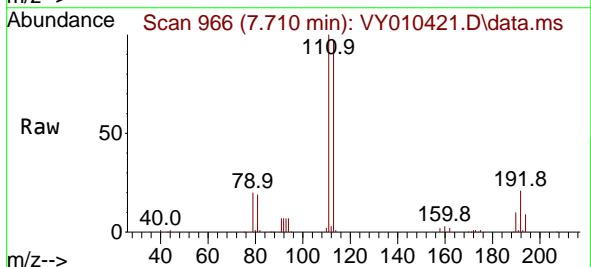


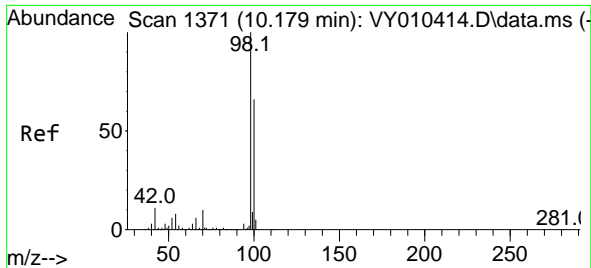
Tgt Ion:114 Resp: 378997
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.2
 88 15.3 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 45.656 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

Tgt Ion:113 Resp: 122891
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.6 124.0
 192 20.9 17.6 26.4

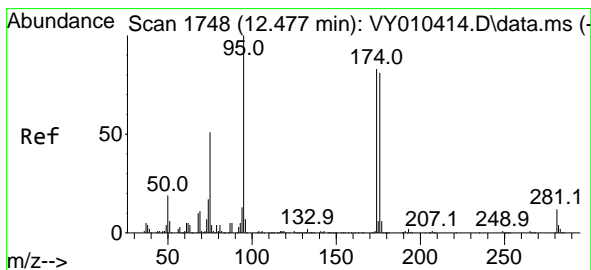
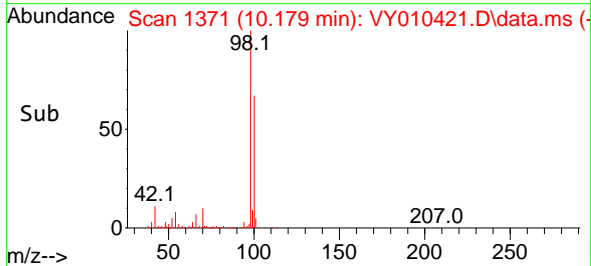
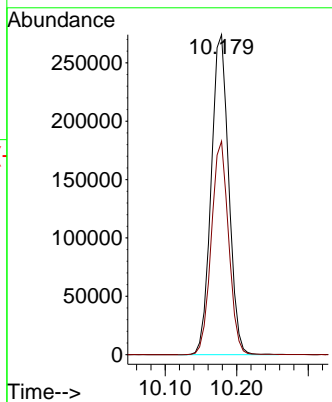
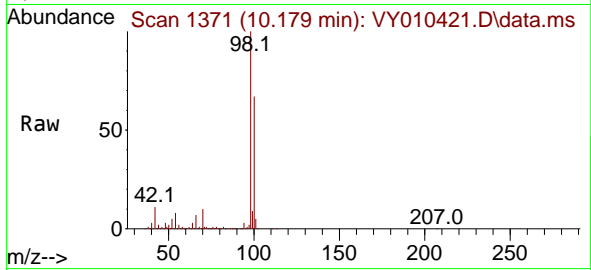




#50
 Toluene-d8
 Concen: 53.354 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

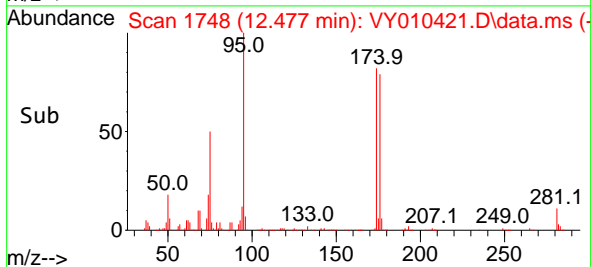
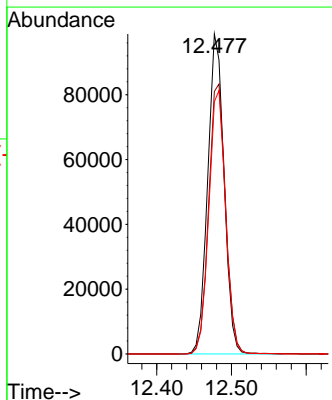
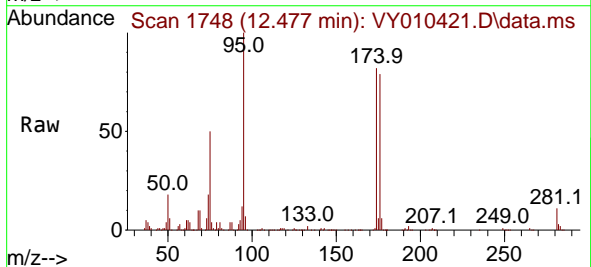
Instrument : MSVOA_Y
 ClientSampleId : VY0909SBL01

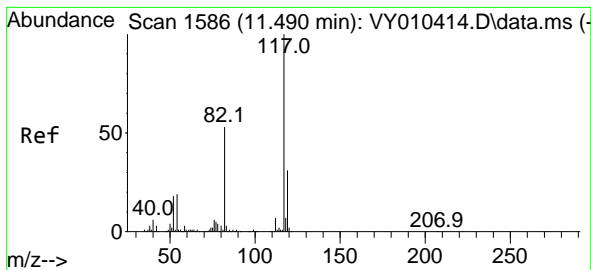
Tgt Ion: 98 Resp: 465436
 Ion Ratio Lower Upper
 98 100
 100 65.9 50.2 75.2



#62
 4-Bromofluorobenzene
 Concen: 42.553 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

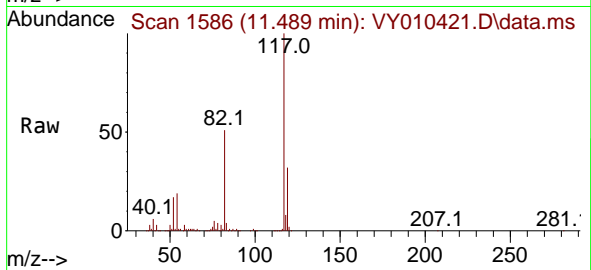
Tgt Ion: 95 Resp: 150311
 Ion Ratio Lower Upper
 95 100
 174 87.9 0.0 177.0
 176 84.4 0.0 175.8





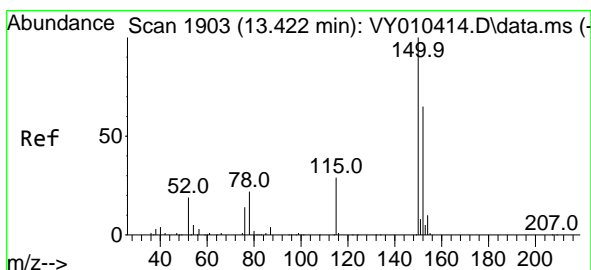
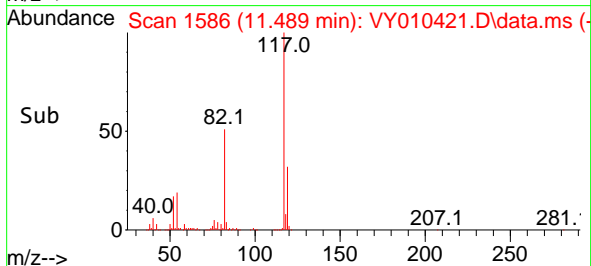
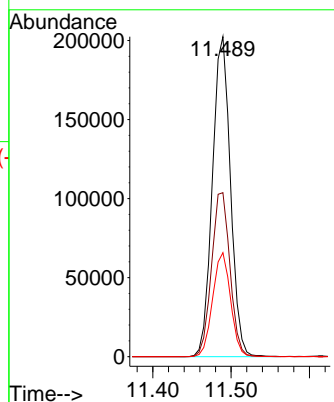
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 117
 Delta R.T. -0.001 min
 Lab File: VY010421.D
 Acq: 09 Sep 2022 16:36

Instrument : MSVOA_Y
 ClientSampleId : VY0909SBL01

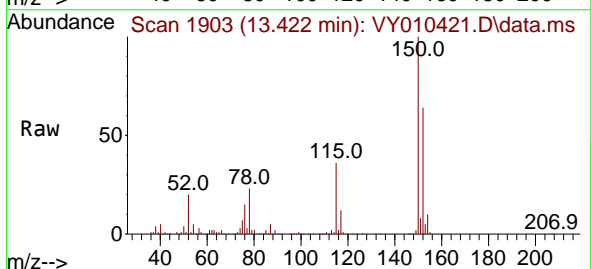


Tgt Ion:117 Resp: 324203

Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.0	64.4
119	32.5	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: VY010421.D
 Acq: 09 Sep 2022 16:36



Tgt Ion:152 Resp: 149422

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.2	84.7
150	155.4	0.0	347.6

