

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015246.D
 Acq On : 22 Aug 2023 15:51
 Operator : SY/MD
 Sample : 04082-07
 Misc : 4.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 217

Quant Time: Aug 23 00:49:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

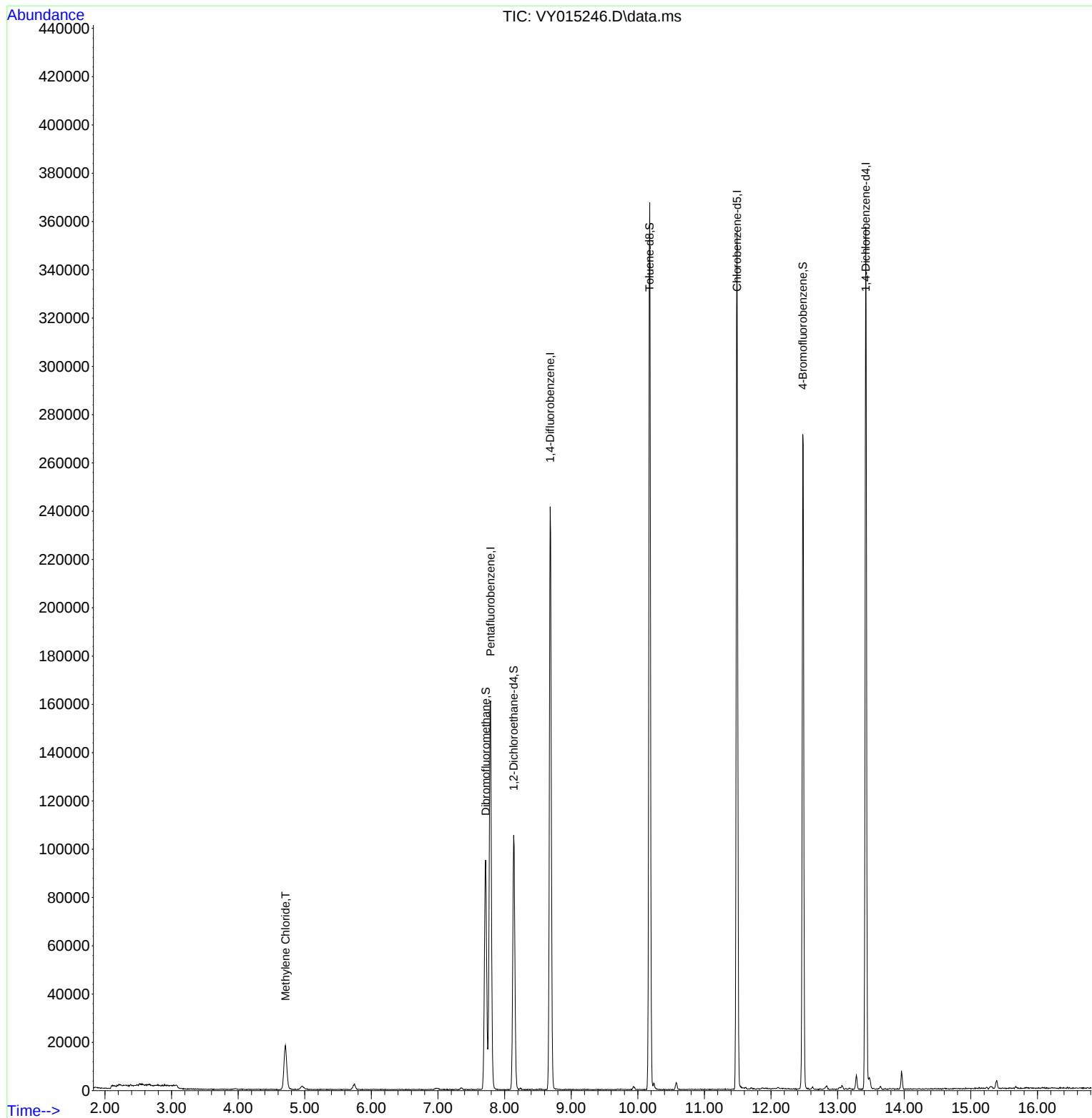
Internal Standards						
1) Pentafluorobenzene	7.789	168	125575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	209425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82340	54.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.240%	
35) Dibromofluoromethane	7.716	113	65555	48.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.320%	
50) Toluene-d8	10.179	98	244063	48.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.477	95	81140	44.293	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.580%	
Target Compounds						
20) Methylene Chloride	4.710	84	13542	7.825	ug/l	Qvalue 93

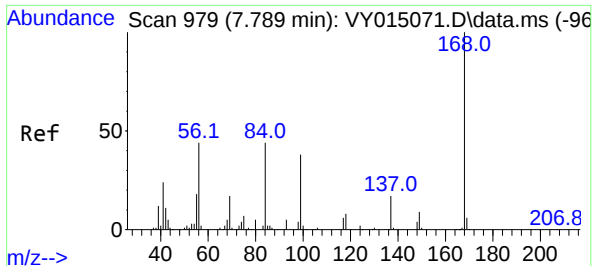
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
Data File : VY015246.D
Acq On : 22 Aug 2023 15:51
Operator : SY/MD
Sample : 04082-07
Misc : 4.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
217

Quant Time: Aug 23 00:49:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

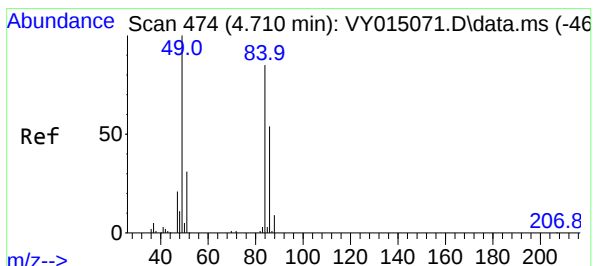
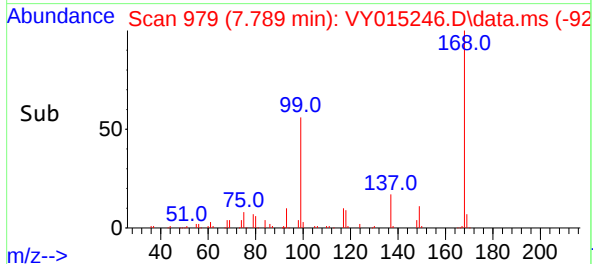
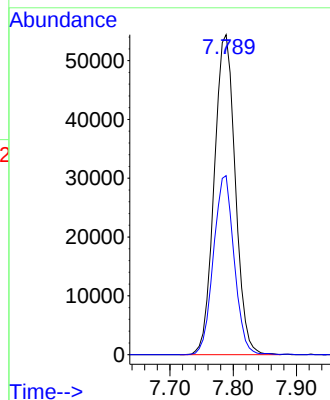
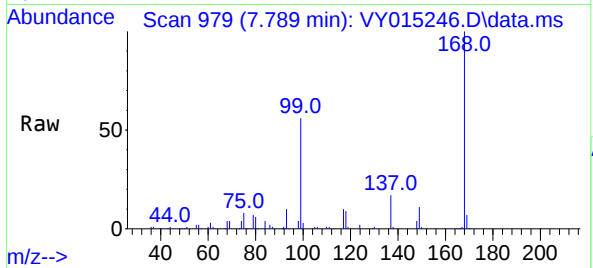




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 917
Delta R.T. 0.006 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

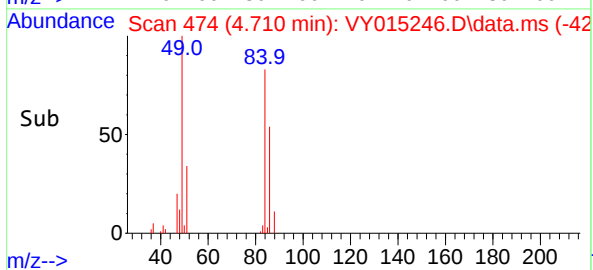
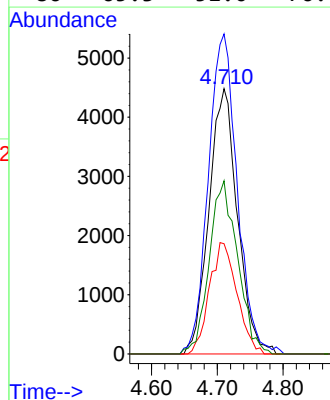
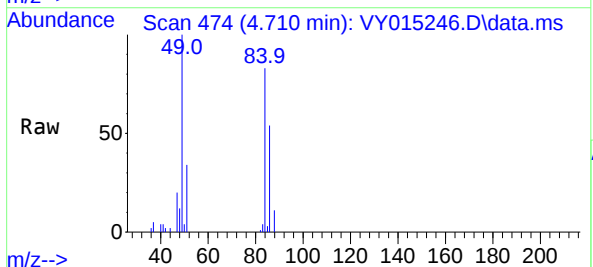
Instrument :
MSVOA_Y
ClientSampleId :
217

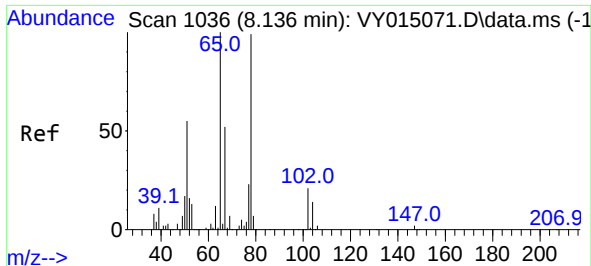
Tgt Ion:168 Resp: 125575
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0



#20
Methylene Chloride
Concen: 7.825 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

Tgt Ion: 84 Resp: 13542
Ion Ratio Lower Upper
84 100
49 120.6 106.9 160.3
51 41.5 33.2 49.8
86 65.3 51.0 76.6

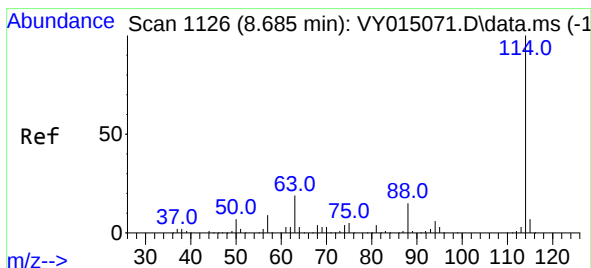
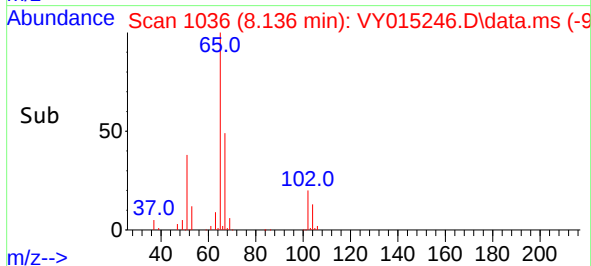
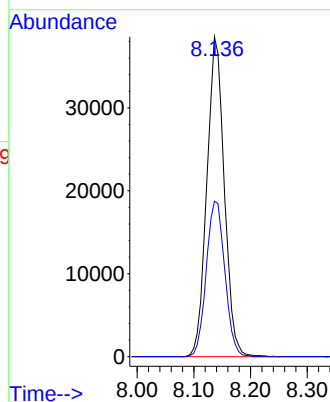
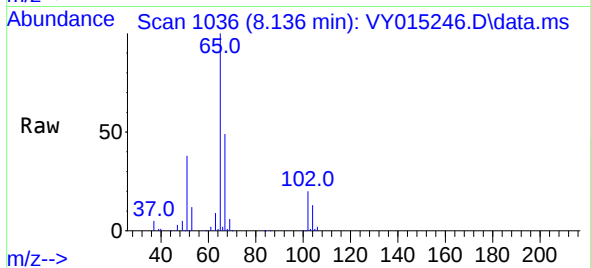




#33
1,2-Dichloroethane-d4
Concen: 54.623 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

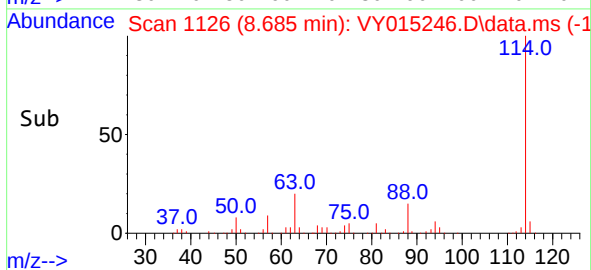
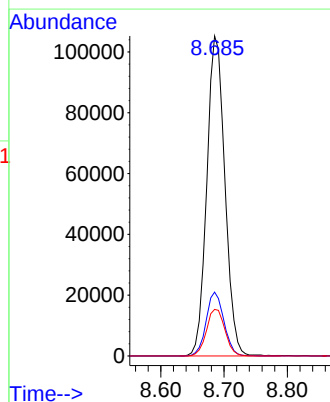
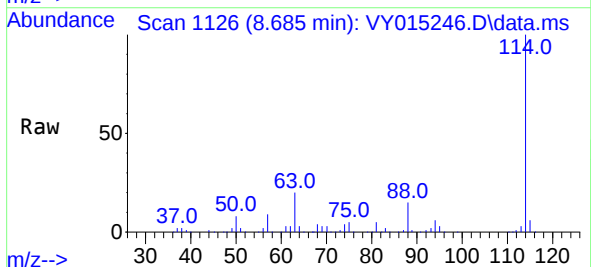
Instrument :
MSVOA_Y
ClientSampleId :
217

Tgt Ion: 65 Resp: 82340
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

Tgt Ion: 114 Resp: 209425
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.4
88 14.6 0.0 30.6

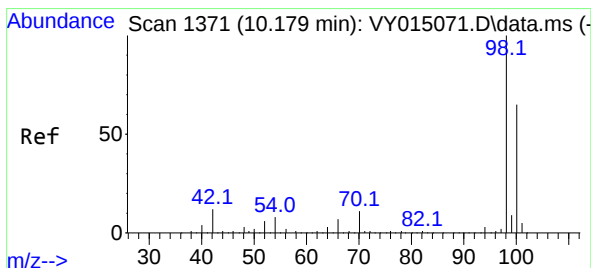
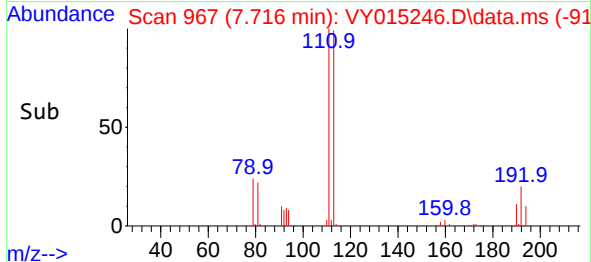
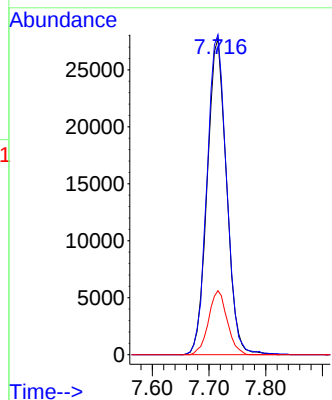
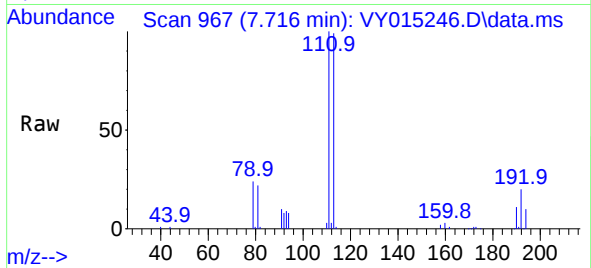




#35
Dibromofluoromethane
Concen: 48.656 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

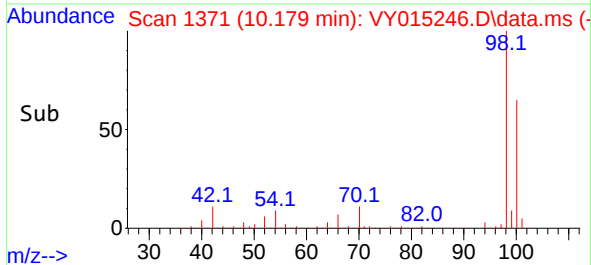
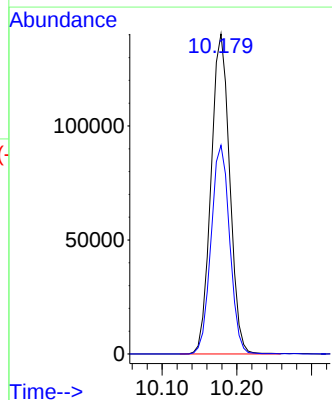
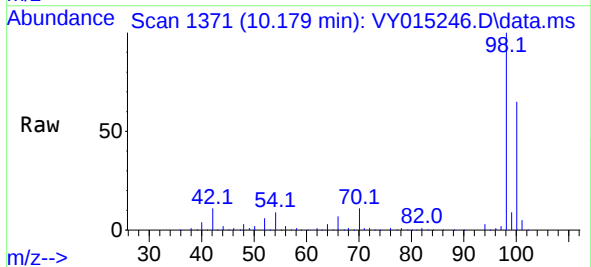
Instrument :
MSVOA_Y
ClientSampleId :
217

Tgt Ion:113 Resp: 65555
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 48.662 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

Tgt Ion: 98 Resp: 244063
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1

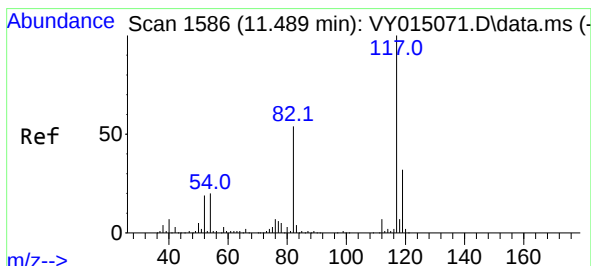
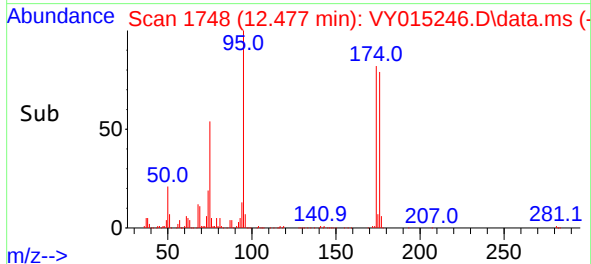
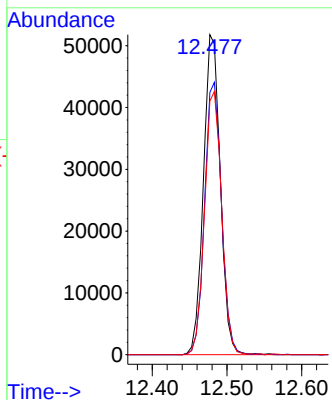
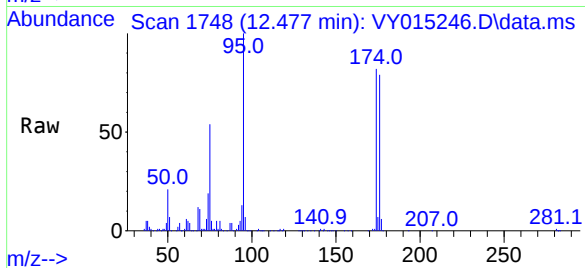




#62
4-Bromofluorobenzene
Concen: 44.293 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

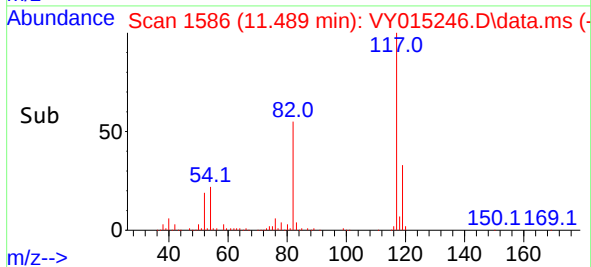
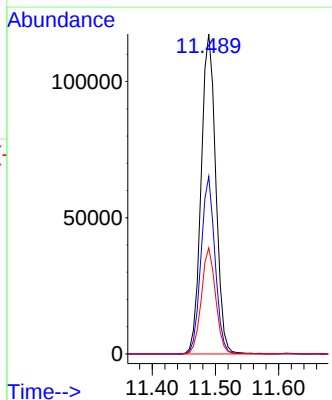
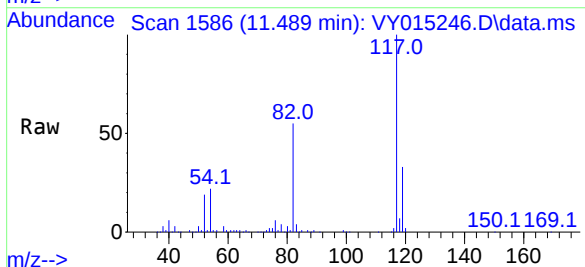
Instrument :
MSVOA_Y
ClientSampleId :
217

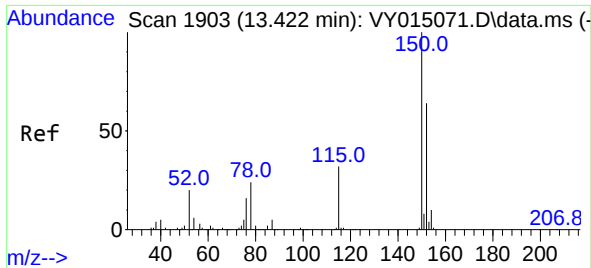
Tgt Ion:	95	Resp:	81140
Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	178.2
176	83.3	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015246.D
Acq: 22 Aug 2023 15:51

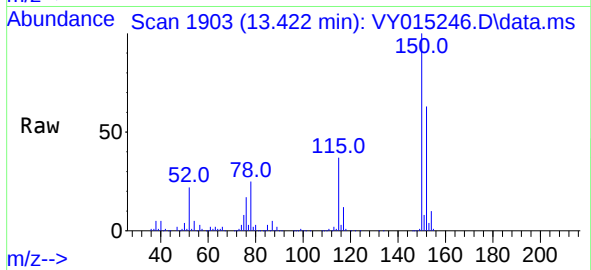
Tgt Ion:	117	Resp:	189498
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.4	65.0
119	33.1	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY015246.D
 Acq: 22 Aug 2023 15:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 217



Tgt Ion:	152	Resp:	89163
Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.8	86.5
150	159.0	0.0	348.8

