

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015188.D
 Acq On : 18 Aug 2023 12:01
 Operator : SY/MD
 Sample : 04054-02RE
 Misc : 5.00g/5.1mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOCRE

Quant Time: Aug 18 23:07:08 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)

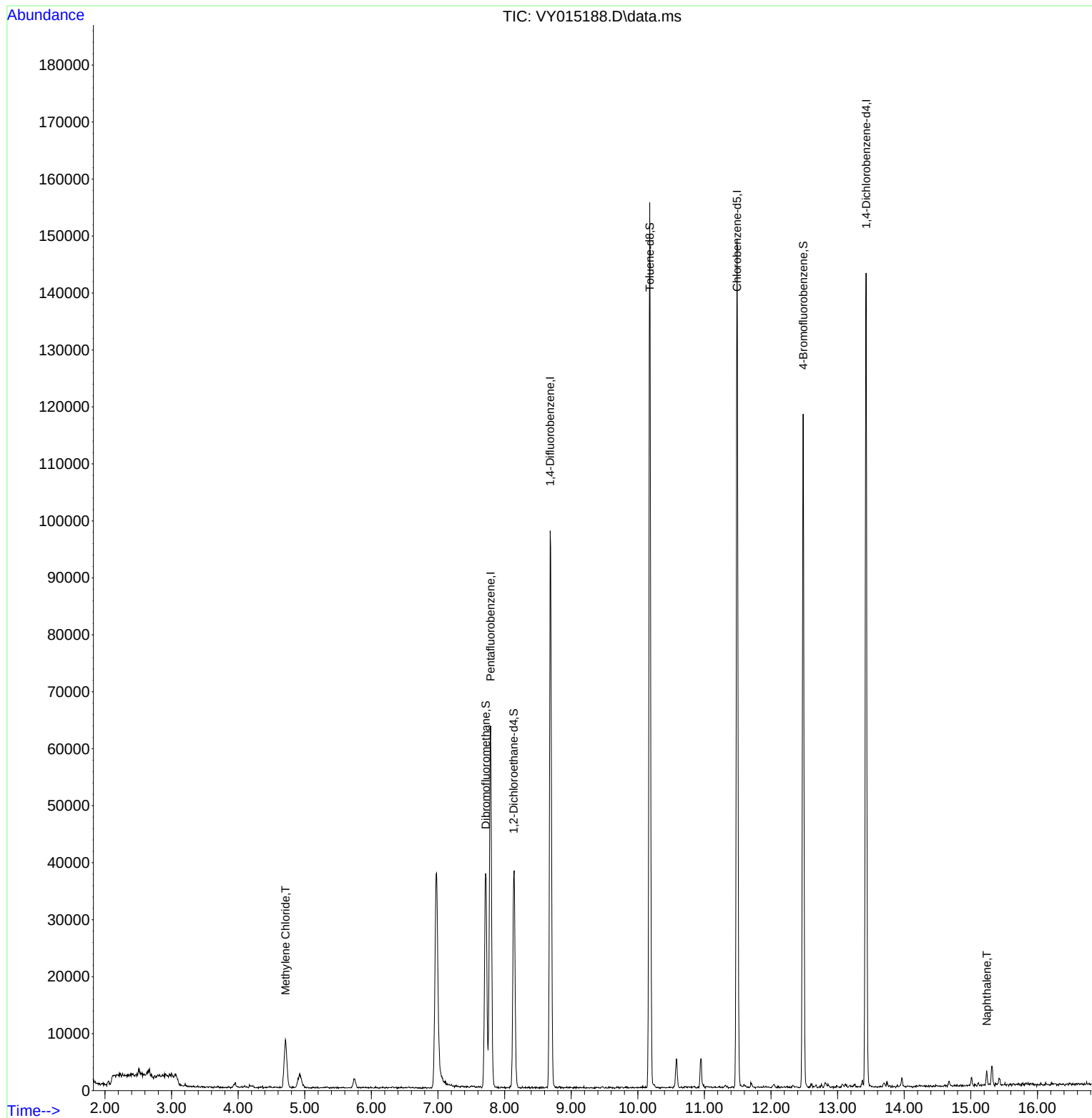
Internal Standards						
1) Pentafluorobenzene	7.789	168	49709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	83876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	81093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	37265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	31452	52.709	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.420%	
35) Dibromofluoromethane	7.716	113	27518	50.997	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.179	98	101208	50.384	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	12.483	95	35475	48.352	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.700%	
Target Compounds						Qvalue
20) Methylene Chloride	4.710	84	6277	9.971	ug/l #	81
95) Naphthalene	15.239	128	2180	1.260	ug/l	97

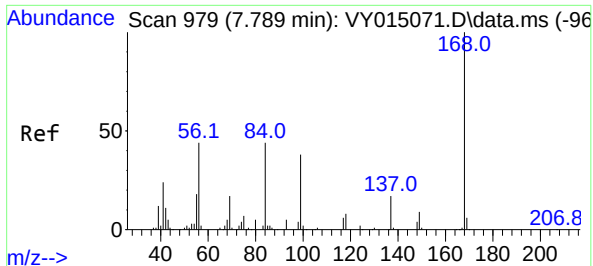
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
Data File : VY015188.D
Acq On : 18 Aug 2023 12:01
Operator : SY/MD
Sample : 04054-02RE
Misc : 5.00g/5.1mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

Quant Time: Aug 18 23:07:08 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

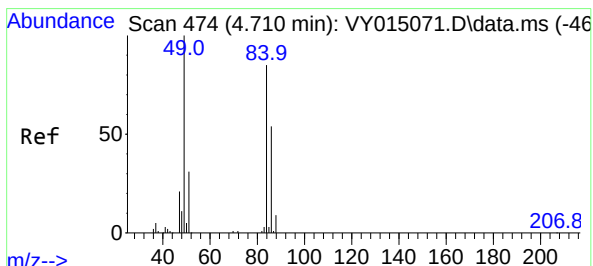
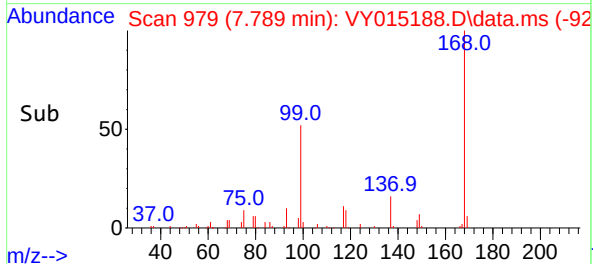
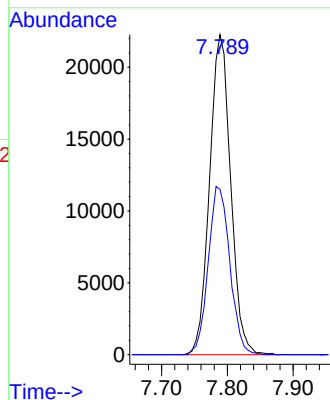
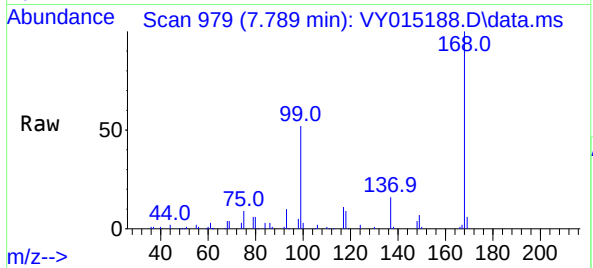




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

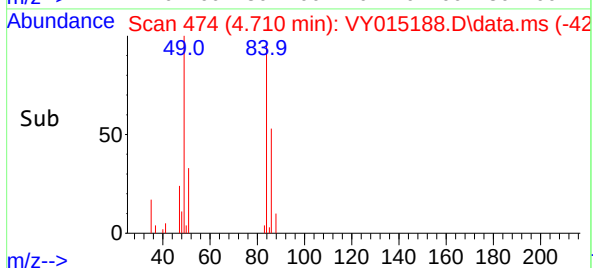
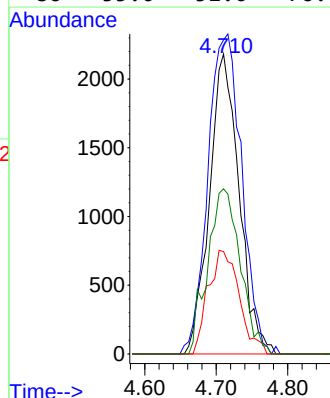
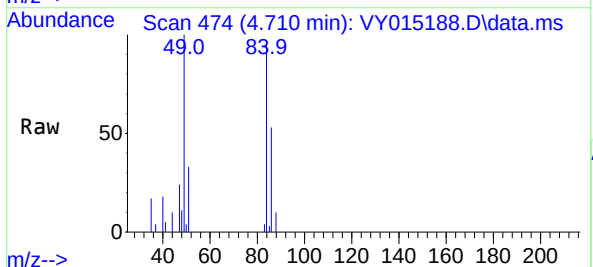
Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

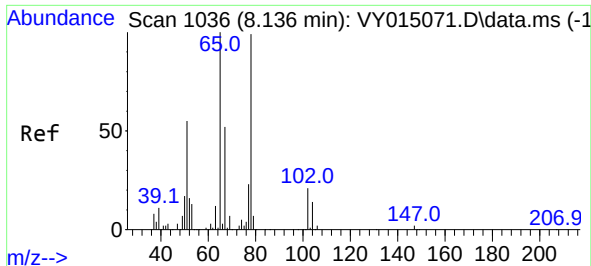
Tgt Ion:168 Resp: 49709
Ion Ratio Lower Upper
168 100
99 51.7 43.4 65.0



#20
Methylene Chloride
Concen: 9.971 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Tgt Ion: 84 Resp: 6277
Ion Ratio Lower Upper
84 100
49 104.7 106.9 160.3#
51 34.1 33.2 49.8
86 55.0 51.0 76.6

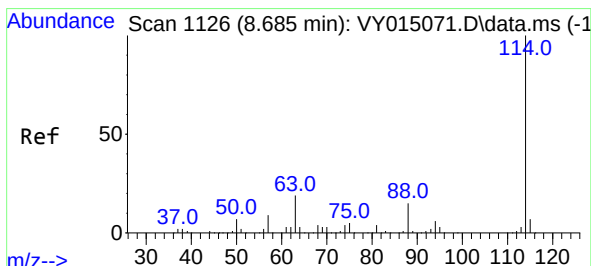
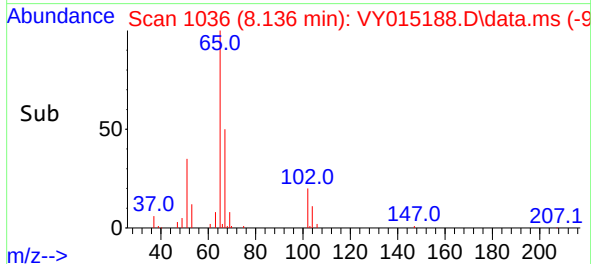
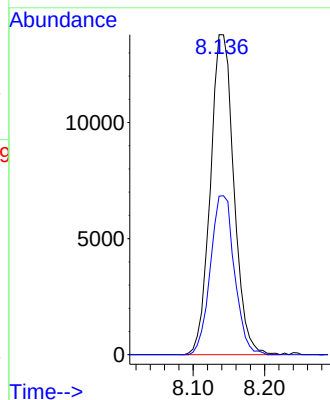
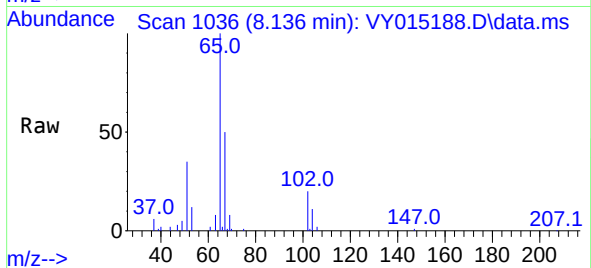




#33
1,2-Dichloroethane-d4
Concen: 52.709 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

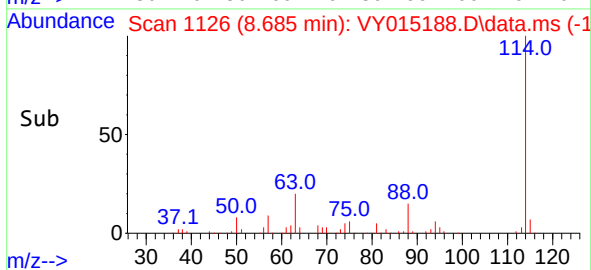
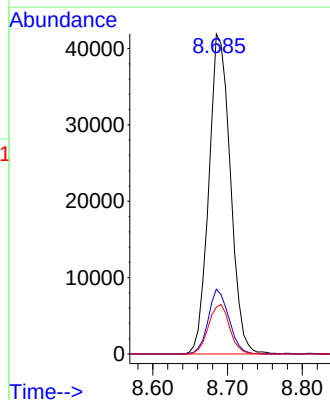
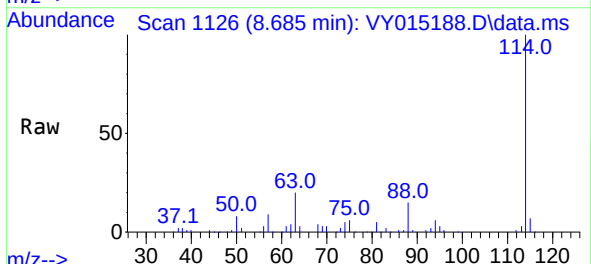
Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

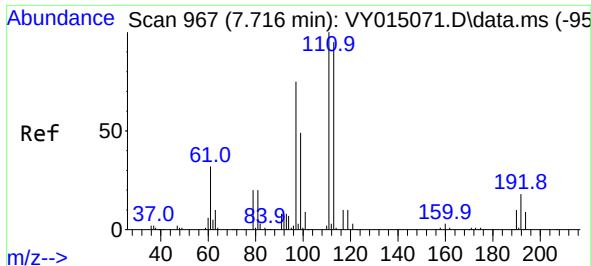
Tgt Ion: 65 Resp: 31452
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Tgt Ion: 114 Resp: 83876
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 14.6 0.0 30.6

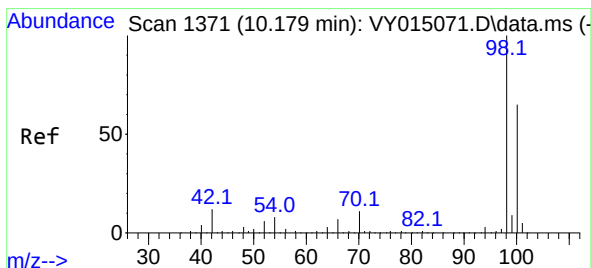
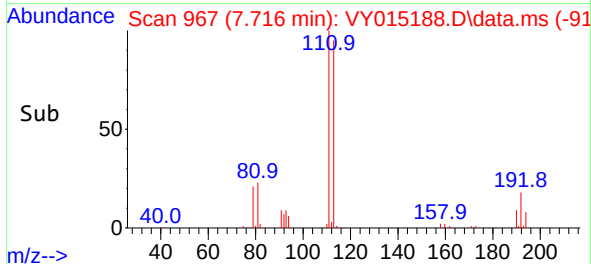
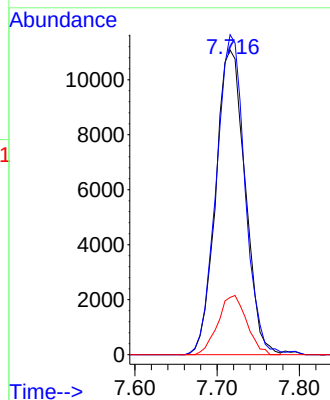
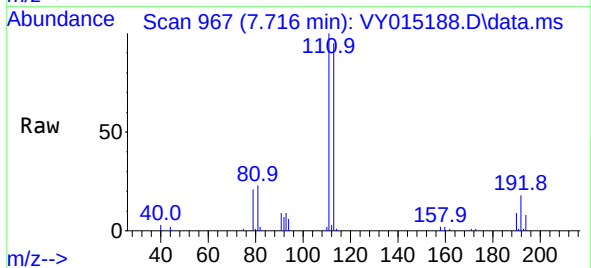




#35
Dibromofluoromethane
Concen: 50.997 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

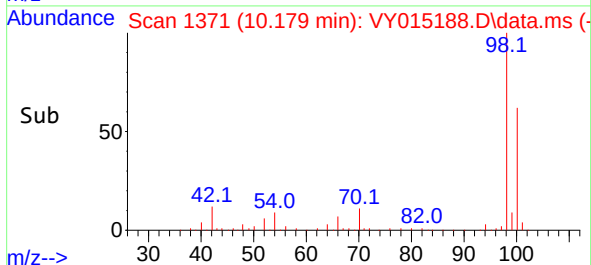
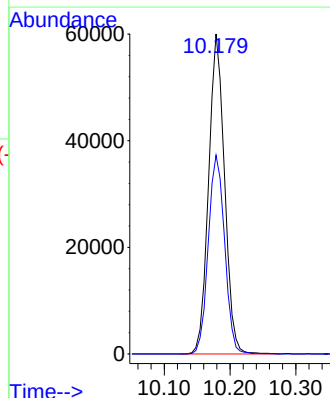
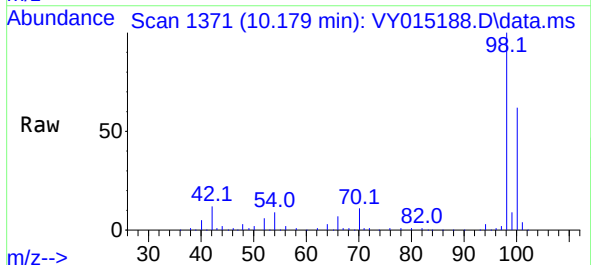
Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

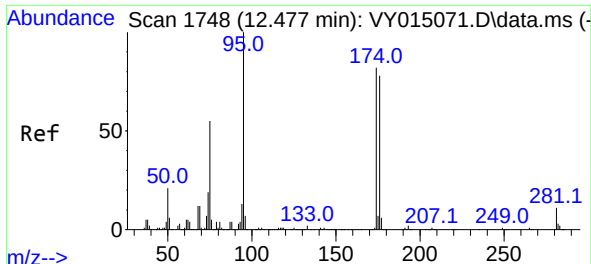
Tgt Ion:113 Resp: 27518
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 50.384 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Tgt Ion: 98 Resp: 101208
Ion Ratio Lower Upper
98 100
100 63.8 50.1 75.1

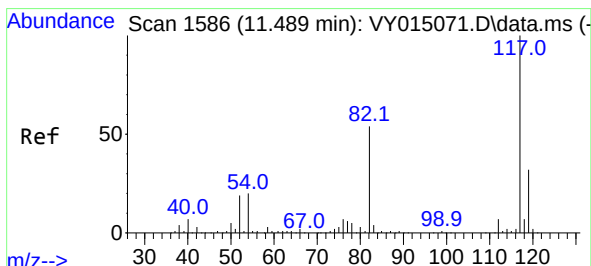
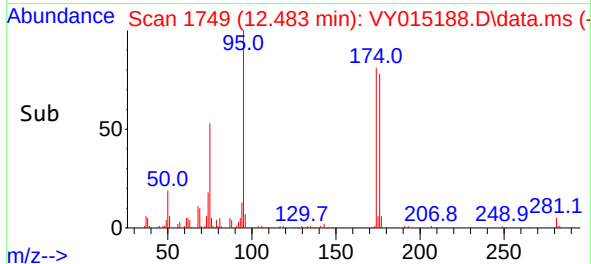
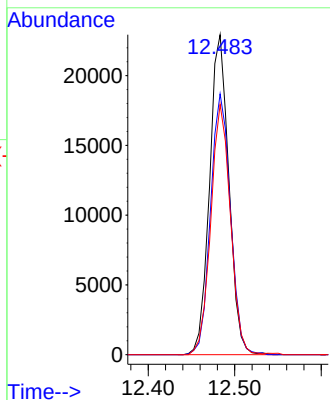
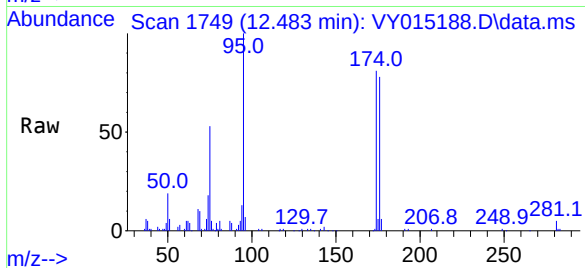




#62
4-Bromofluorobenzene
Concen: 48.352 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

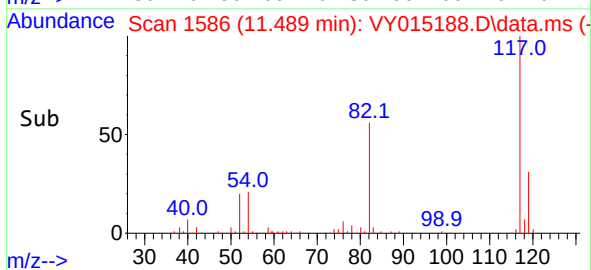
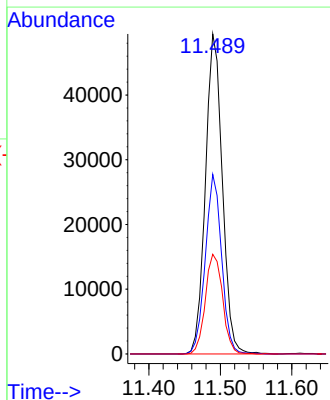
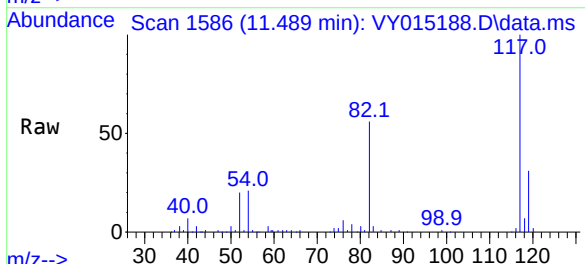
Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

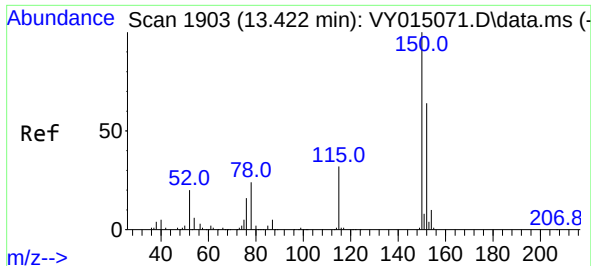
Tgt Ion: 95 Resp: 35475
Ion Ratio Lower Upper
95 100
174 83.9 0.0 178.2
176 79.5 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Tgt Ion: 117 Resp: 81093
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.0
119 31.1 26.3 39.5

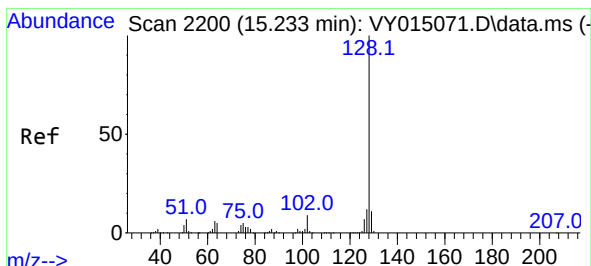
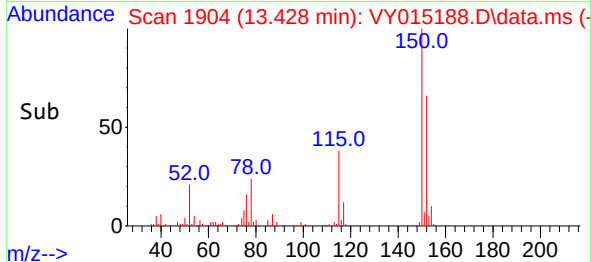
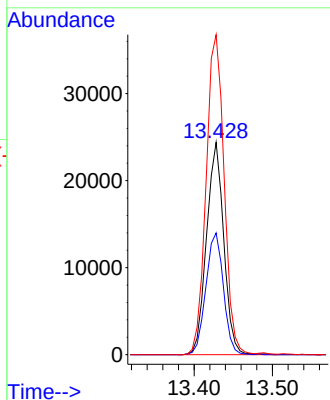
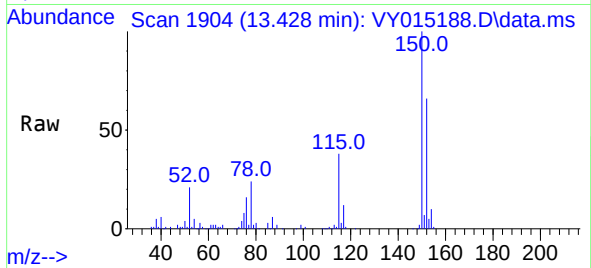




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VOCRE

Tgt Ion:	152	Resp:	37265
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.8	86.5
150	156.9	0.0	348.8



#95
Naphthalene
Concen: 1.260 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015188.D
Acq: 18 Aug 2023 12:01

Tgt Ion:	128	Resp:	2180
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	8.7	8.6	13.0

