

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003809.D
 Acq On : 16 Dec 2020 16:58
 Operator : SY/MD
 Sample : L5036-07
 Misc : 5.89G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-6

Quant Time: Dec 17 02:54:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

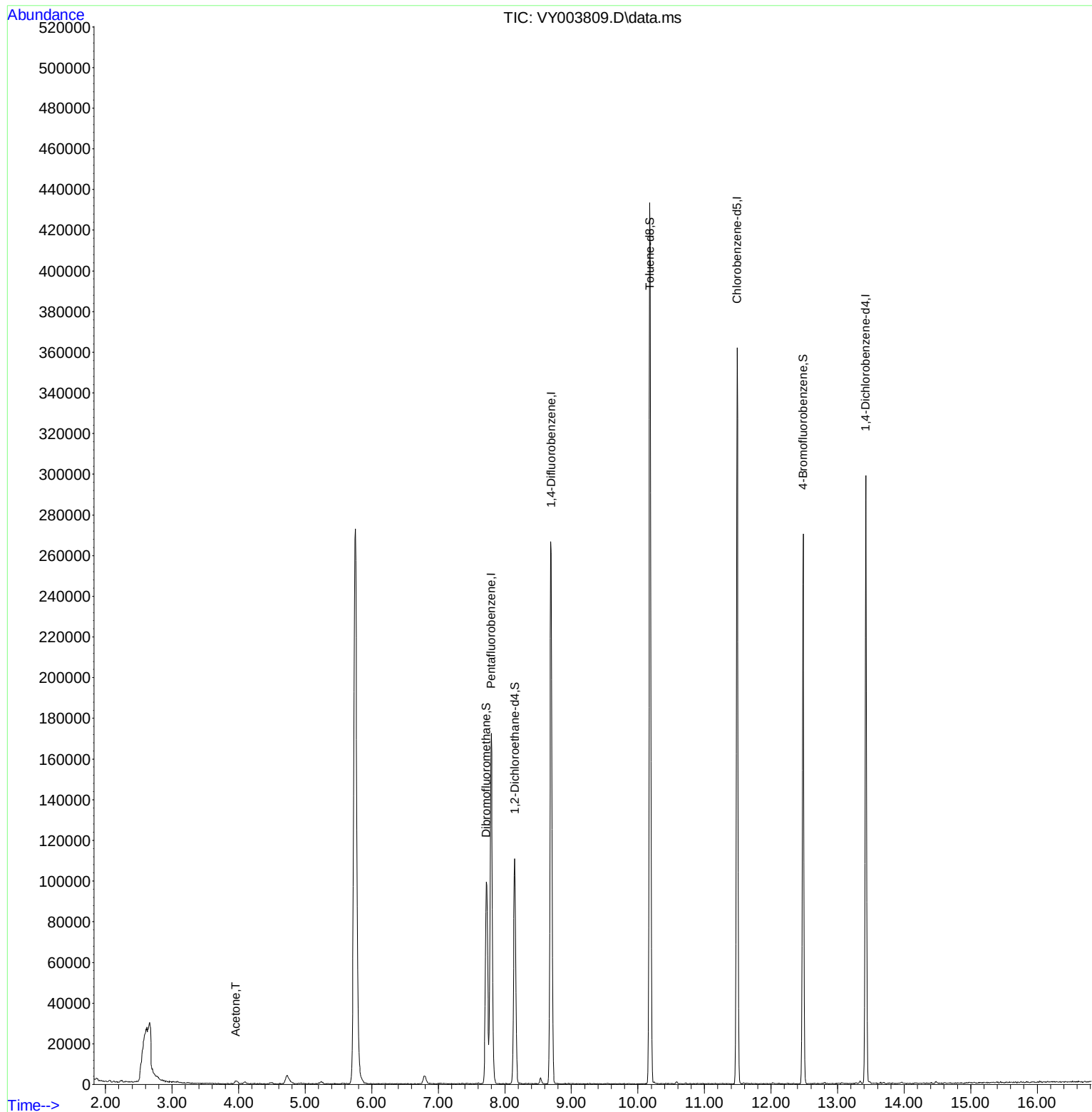
Internal Standards						
1) Pentafluorobenzene	7.795	168	142131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	82224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82410	46.75	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.50%			
35) Dibromofluoromethane	7.722	113	71217	40.86	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 81.72%			
50) Toluene-d8	10.179	98	281314	40.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.54%			
62) 4-Bromofluorobenzene	12.483	95	78251	33.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 66.00%			
Target Compounds						
16) Acetone	3.954	43	2581	6.37	ug/l #	Qvalue 79

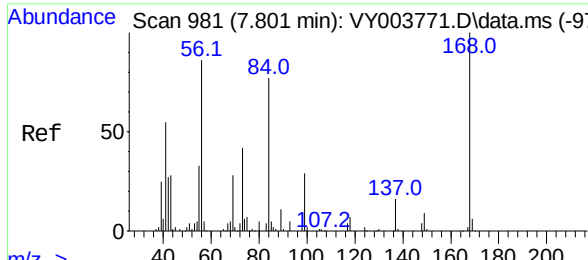
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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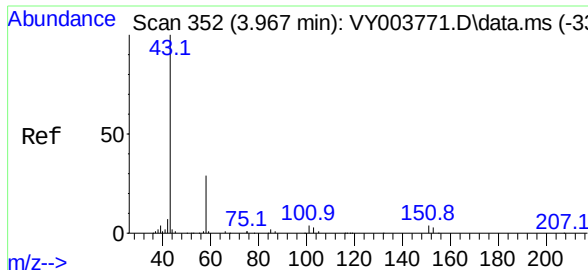
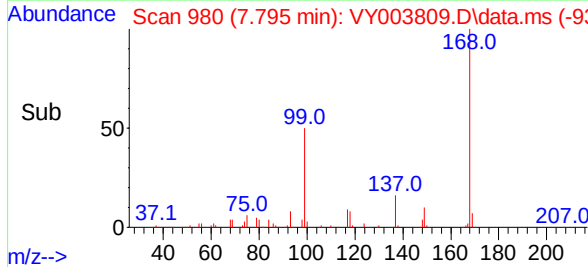
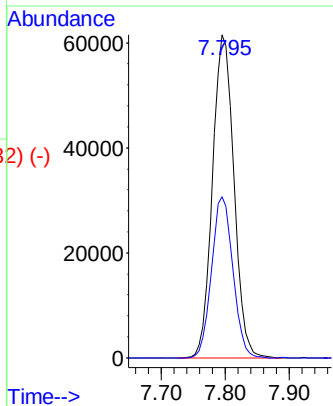
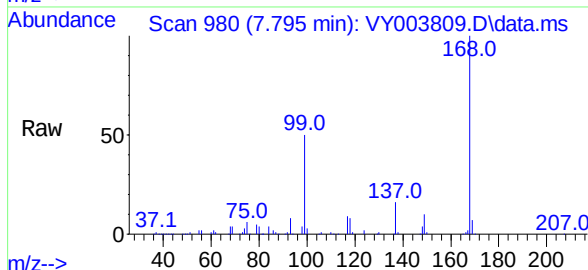




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VY003809.D
 Acq: 16 Dec 2020 16:58

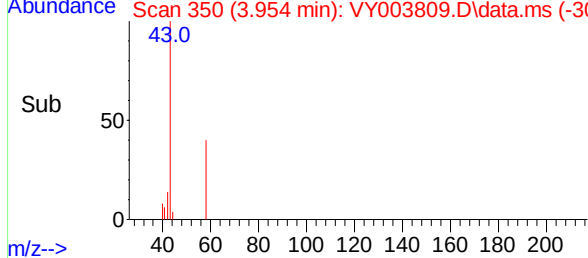
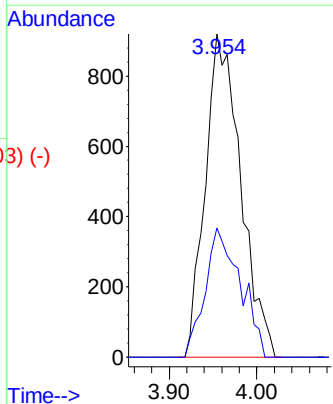
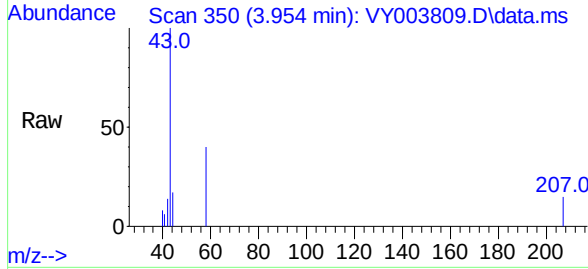
Instrument :
 MSVOA_Y
 ClientSampled :
 B-6

Tgt Ion:	168	Resp:	142131
Ion	Ratio	Lower	Upper
168	100		
99	49.9	41.9	62.9

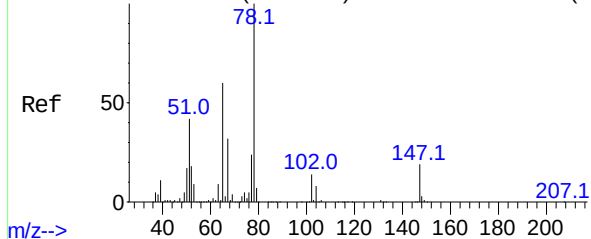


Acetone
 Concen: 6.37 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.012 min
 Lab File: VY003809.D
 Acq: 16 Dec 2020 16:58

Tgt Ion:	43	Resp:	2581
Ion	Ratio	Lower	Upper
43	100		
58	40.0	22.9	34.3#



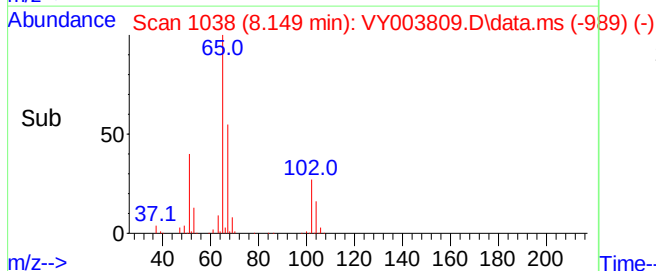
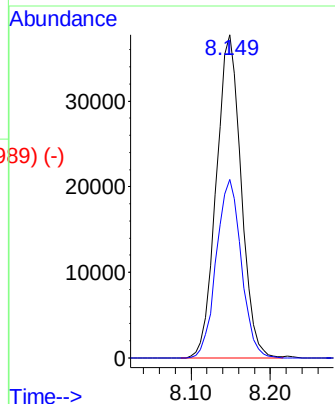
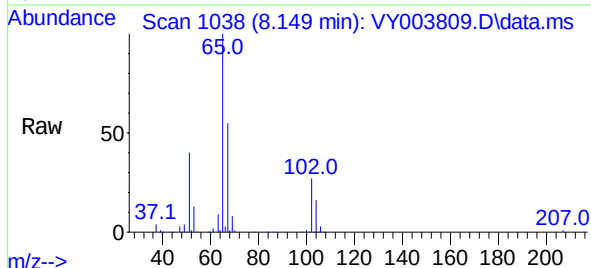
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-1027)



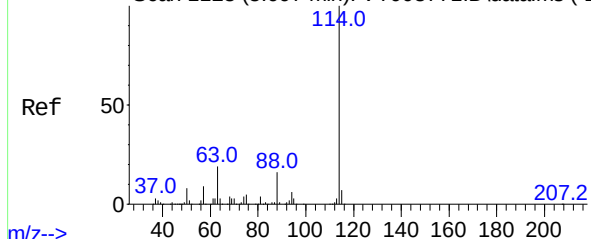
1,2-Dichloroethane-d4
Concen: 46.75 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003809.D
Acq: 16 Dec 2020 16:58

Instrument :
MSVOA_Y
ClientSampled :
B-6

Tgt Ion: 65 Resp: 82410
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.6

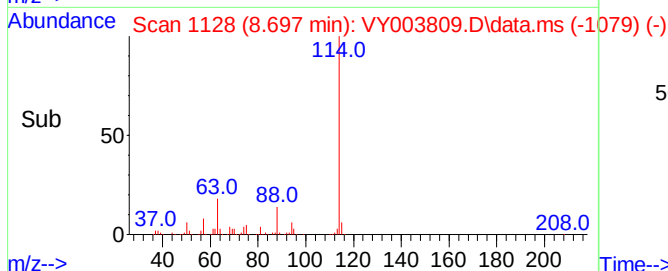
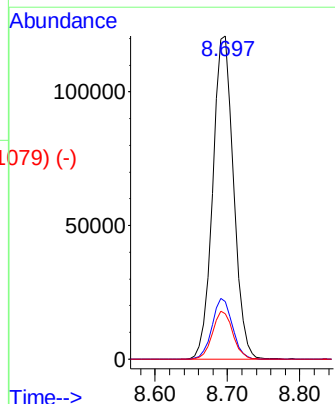
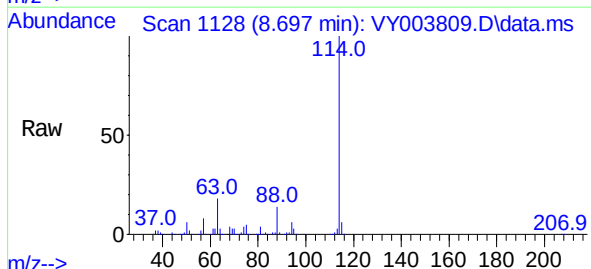


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1116)

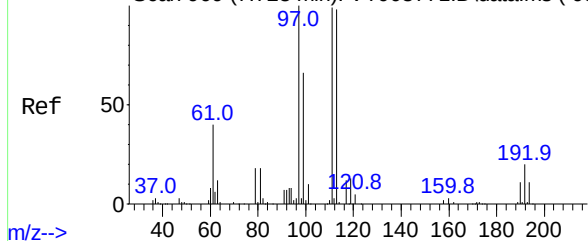


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003809.D
Acq: 16 Dec 2020 16:58

Tgt Ion:114 Resp: 240949
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.0 0.0 31.8



Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) (-)

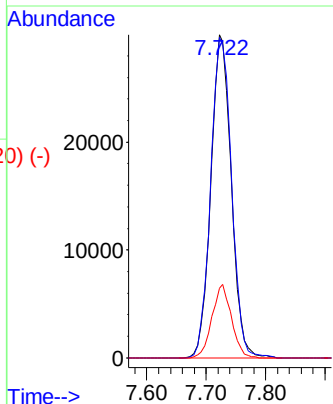
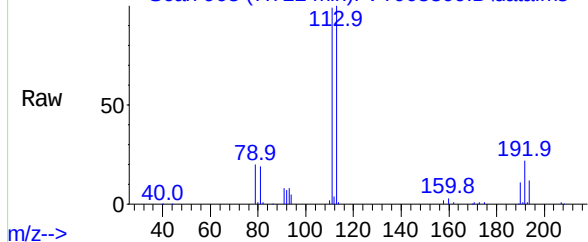


Dibromofluoromethane
Concen: 40.86 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY003809.D
Acq: 16 Dec 2020 16:58

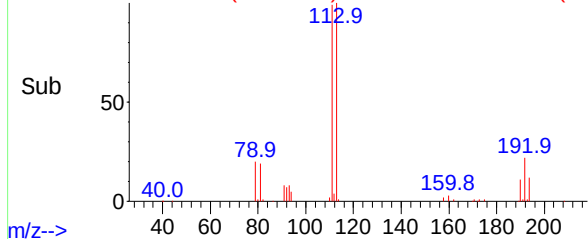
Instrument :
MSVOA_Y
ClientSampled :
B-6

Tgt Ion:	113	Resp:	71217
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	21.7	16.7	25.1

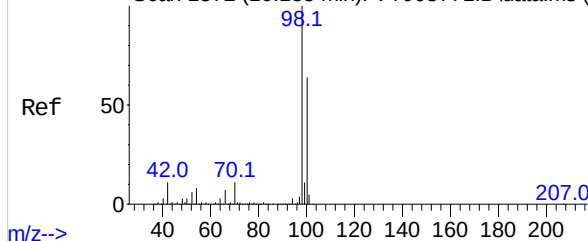
Abundance Scan 968 (7.722 min): VY003809.D\data.ms



Abundance Scan 968 (7.722 min): VY003809.D\data.ms (-920) (-)



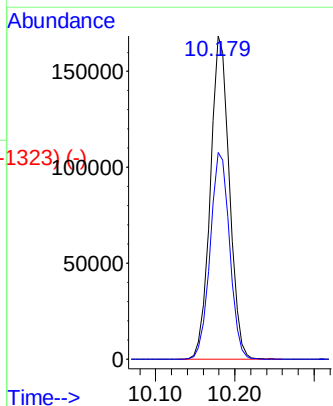
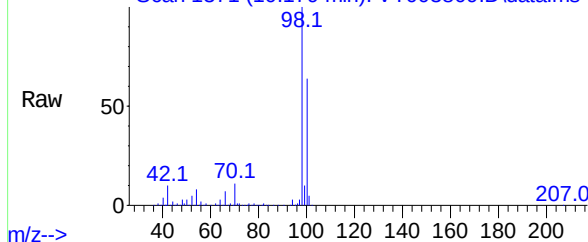
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359) (-)



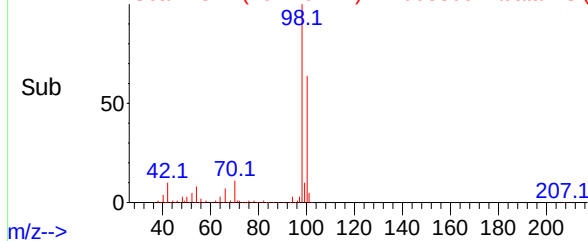
Toluene-d8
Concen: 40.77 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003809.D
Acq: 16 Dec 2020 16:58

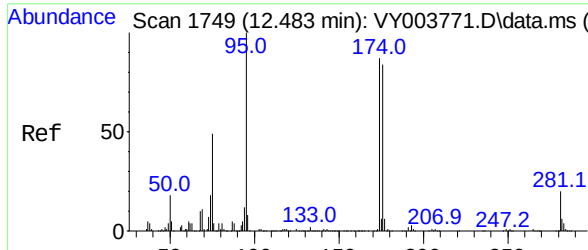
Tgt Ion:	98	Resp:	281314
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4

Abundance Scan 1371 (10.179 min): VY003809.D\data.ms



Abundance Scan 1371 (10.179 min): VY003809.D\data.ms (-1323) (-)

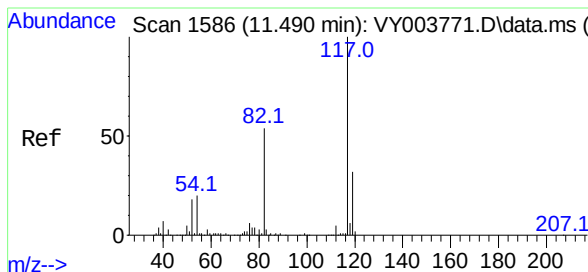
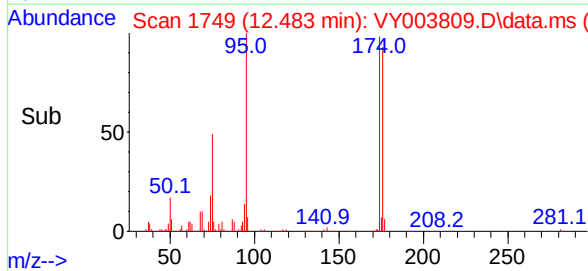
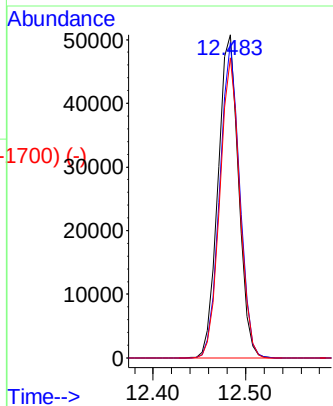
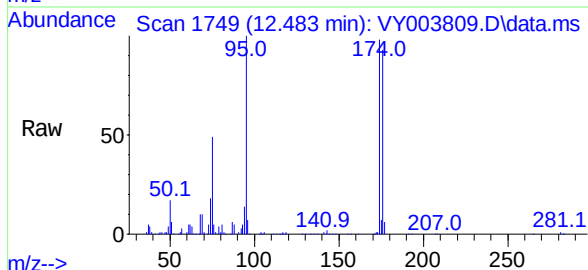




Scan 1749 (12.483 min): VY003771.D\data.ms (-1700)
 4-Bromofluorobenzene
 Concen: 33.00 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY003809.D
 Acq: 16 Dec 2020 16:58

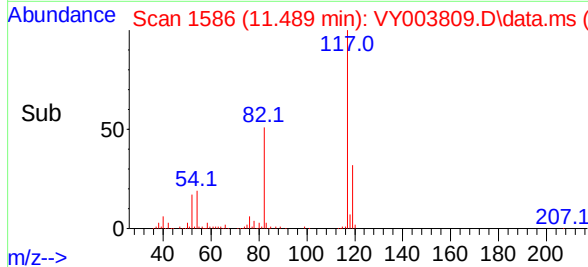
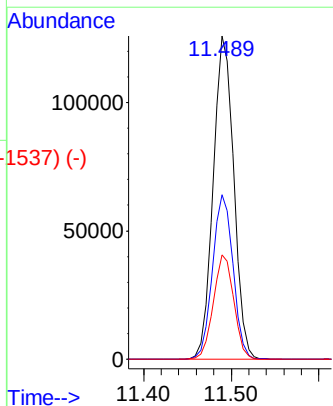
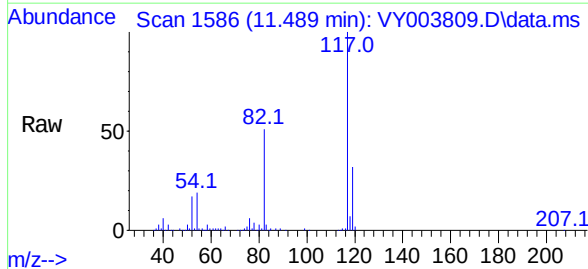
Instrument :
 MSVOA_Y
 ClientSampled :
 B-6

Tgt Ion:	95	Resp:	78251
Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	170.8
176	89.9	0.0	165.0

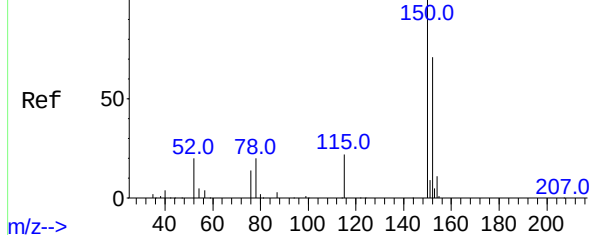


Scan 1586 (11.490 min): VY003771.D\data.ms (-1563)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VY003809.D
 Acq: 16 Dec 2020 16:58

Tgt Ion:	117	Resp:	205231
Ion	Ratio	Lower	Upper
117	100		
82	50.9	43.0	64.6
119	32.2	25.7	38.5



Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1854) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003809.D
Acq: 16 Dec 2020 16:58

Instrument :
MSVOA_Y
ClientSampleId :
B-6

Tgt Ion:152 Resp: 82224
Ion Ratio Lower Upper
152 100
115 52.7 28.0 83.9
150 152.1 0.0 347.6

