

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003808.D
 Acq On : 16 Dec 2020 16:35
 Operator : SY/MD
 Sample : L5036-06
 Misc : 4.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-5

Quant Time: Dec 17 02:54:13 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)

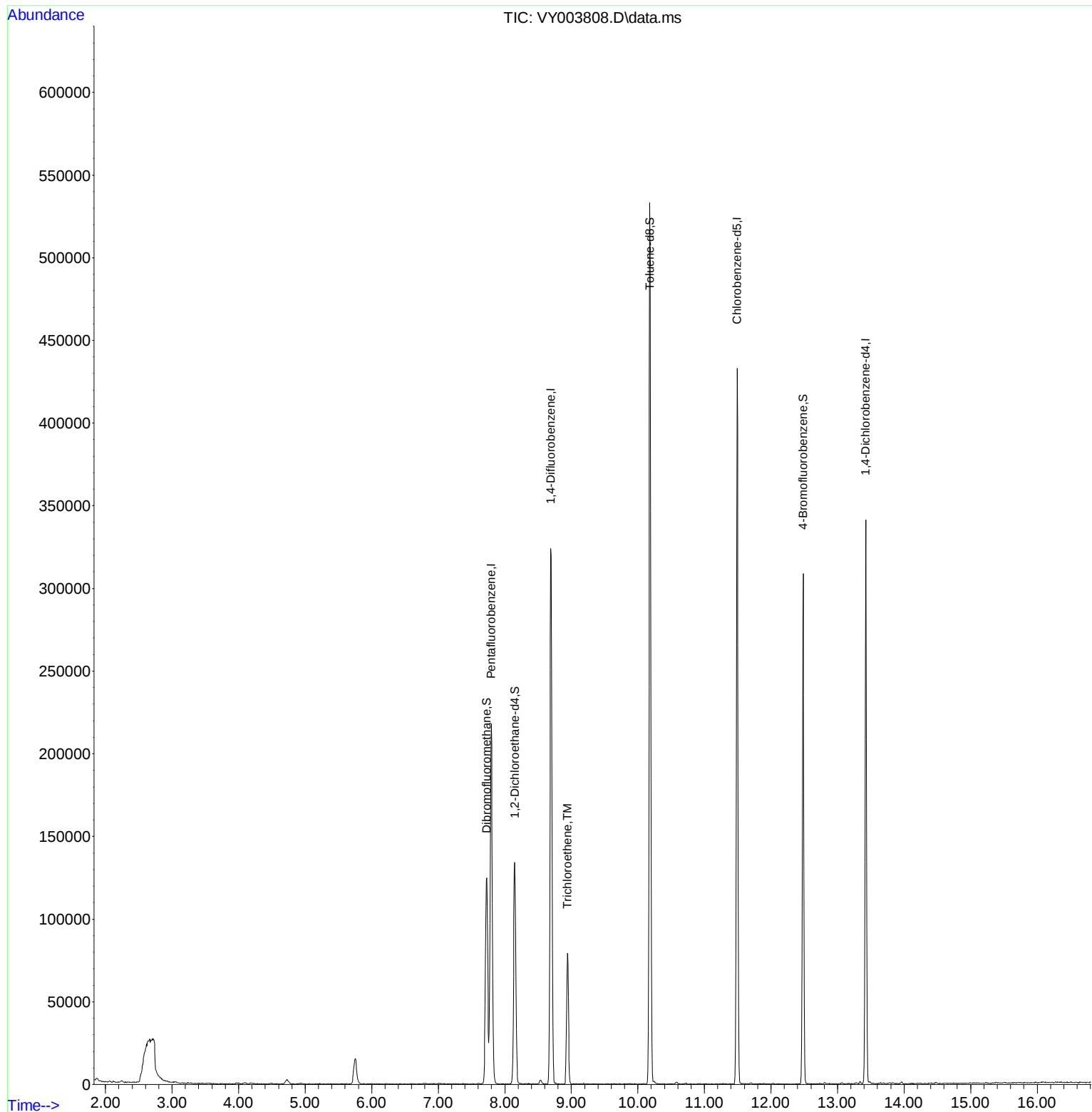
Internal Standards						
1) Pentafluorobenzene	7.795	168	180577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	296973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100811	45.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.04%		
35) Dibromofluoromethane	7.728	113	89886	41.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.68%		
50) Toluene-d8	10.179	98	346884	40.79	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.58%		
62) 4-Bromofluorobenzene	12.483	95	89937	30.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	61.56%		
Target Compounds						
44) Trichloroethene	8.941	130	28577	10.40	ug/l	Qvalue 99

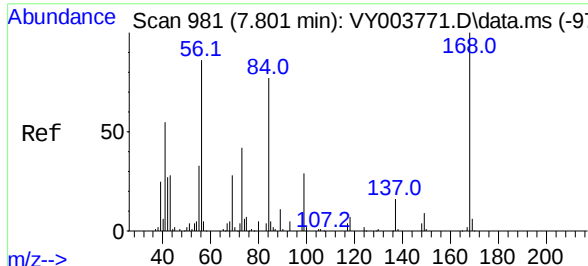
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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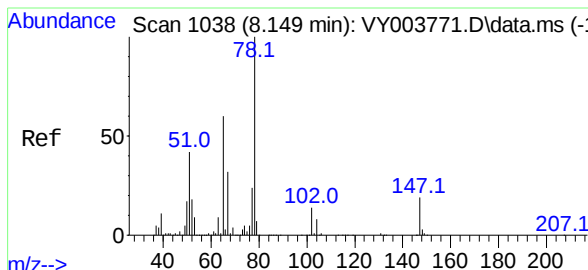
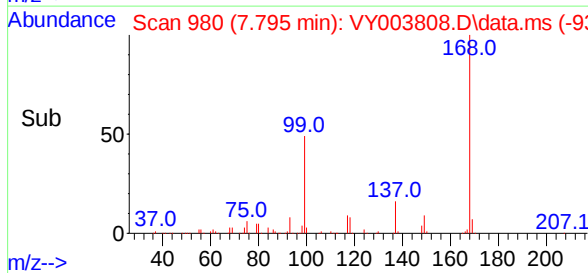
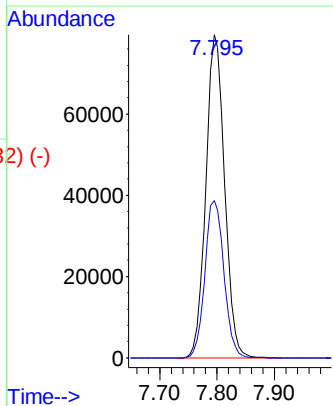
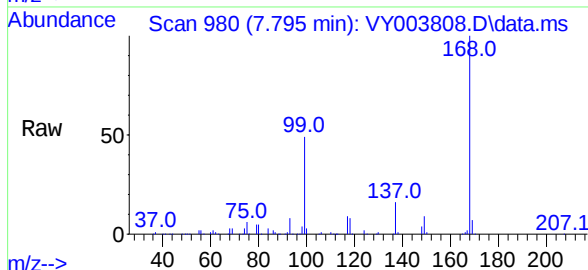




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VY003808.D
 Acq: 16 Dec 2020 16:35

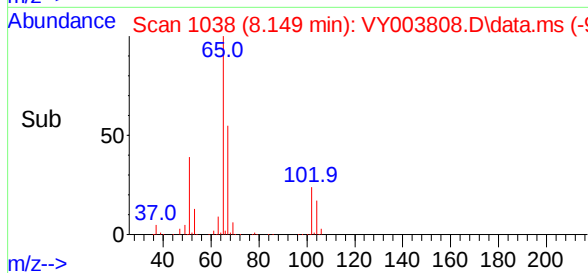
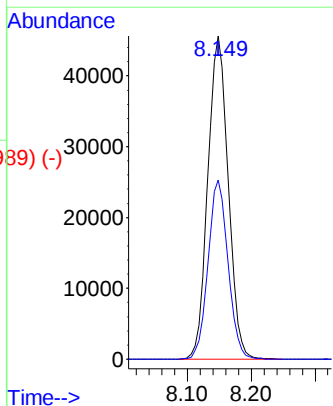
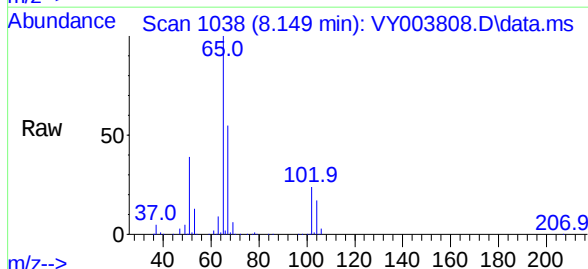
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-5

Tgt Ion:168 Resp: 180577
 Ion Ratio Lower Upper
 168 100
 99 48.8 41.9 62.9

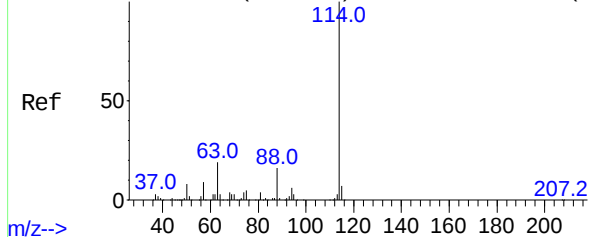


1,2-Dichloroethane-d4
 Concen: 45.02 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY003808.D
 Acq: 16 Dec 2020 16:35

Tgt Ion: 65 Resp: 100811
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.6



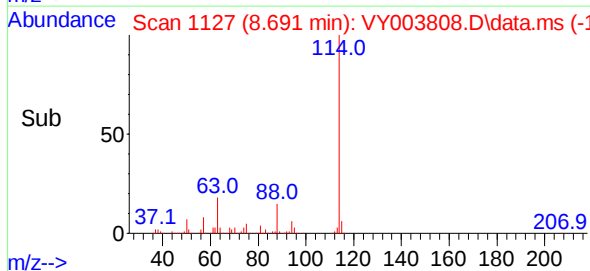
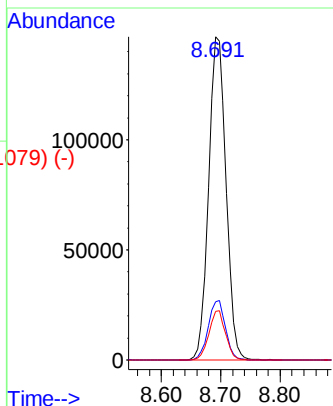
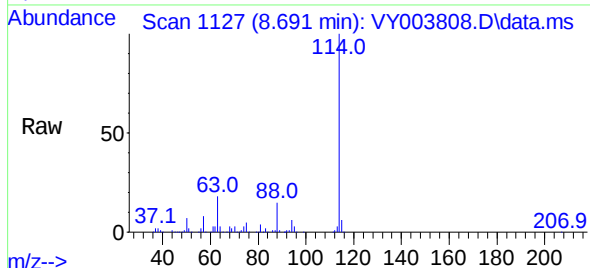
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1118)



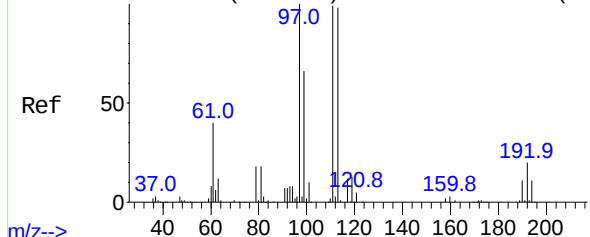
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003808.D
Acq: 16 Dec 2020 16:35

Instrument :
MSVOA_Y
ClientSampled :
B-5

Tgt Ion:	114	Resp:	296973
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.4
88	15.0	0.0	31.8

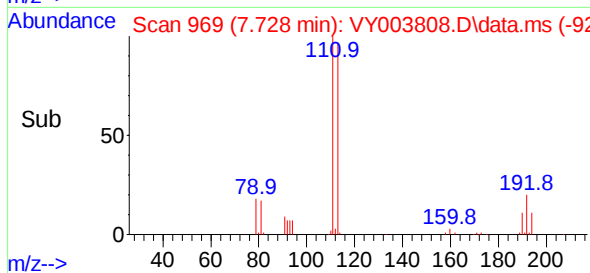
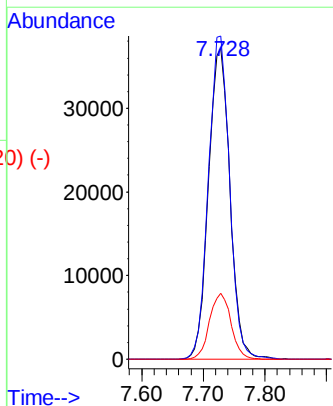
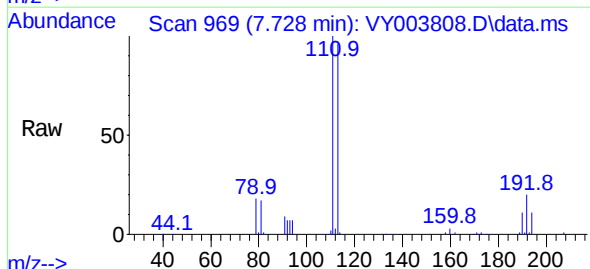


Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958)

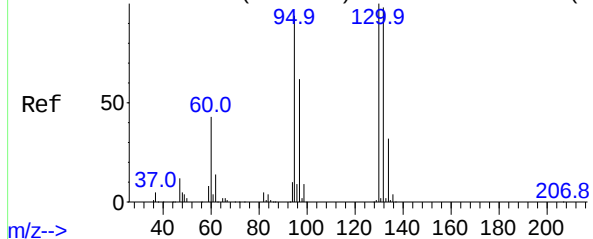


Dibromofluoromethane
Concen: 41.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003808.D
Acq: 16 Dec 2020 16:35

Tgt Ion:	113	Resp:	89886
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	21.2	16.7	25.1



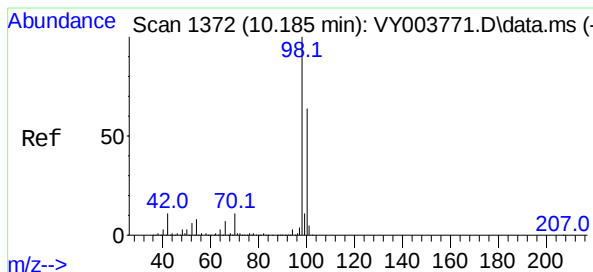
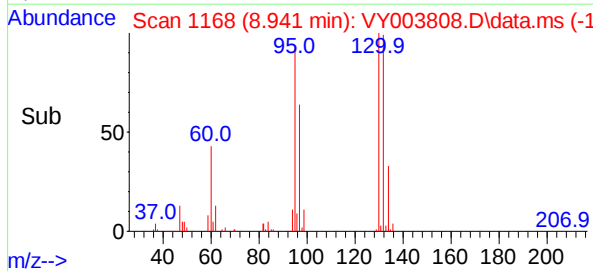
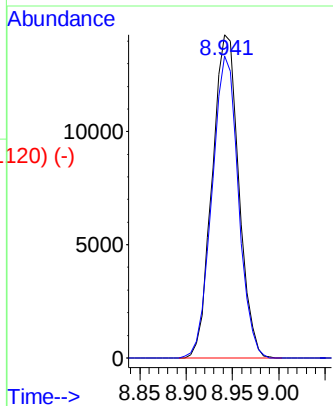
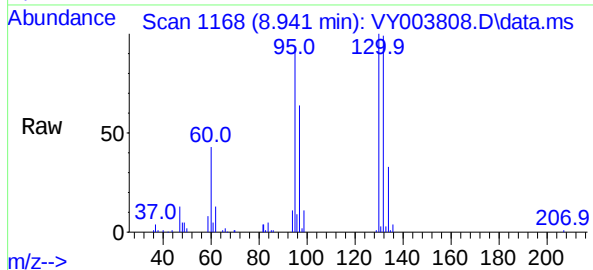
Abundance Scan 1169 (8.947 min): VY003771.D\data.ms (-1154)



Trichloroethene
Concen: 10.40 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003808.D
Acq: 16 Dec 2020 16:35

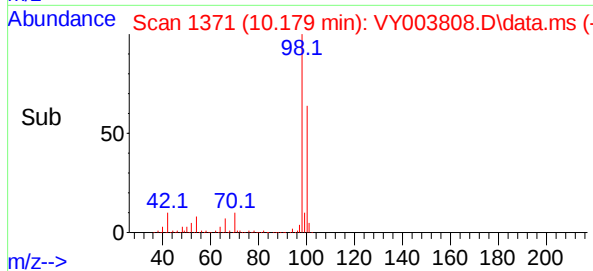
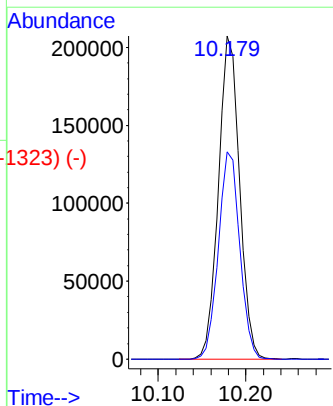
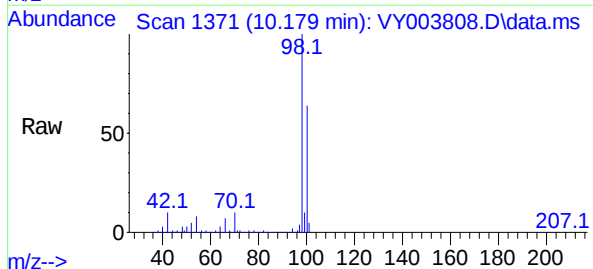
Instrument :
MSVOA_Y
ClientSampled :
B-5

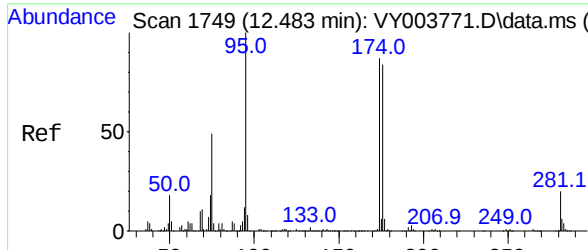
Tgt Ion:130 Resp: 28577
Ion Ratio Lower Upper
130 100
95 93.4 0.0 189.0



Toluene-d8
Concen: 40.79 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003808.D
Acq: 16 Dec 2020 16:35

Tgt Ion: 98 Resp: 346884
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4

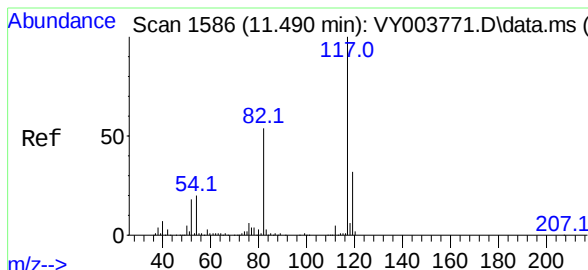
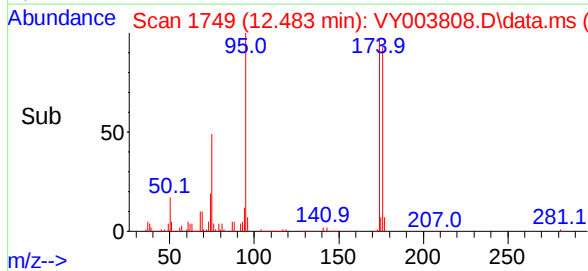
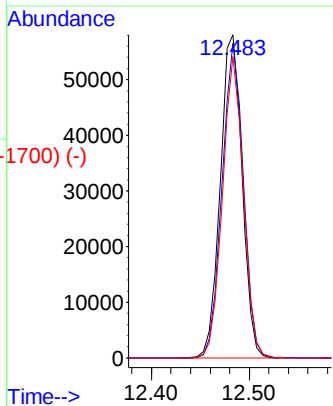
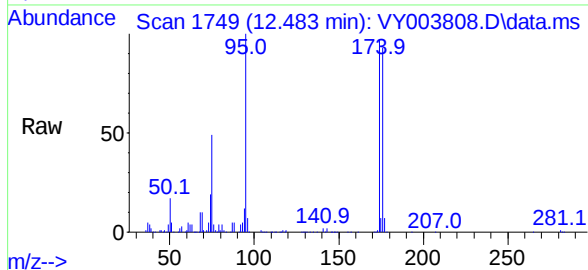




4-Bromofluorobenzene
 Concen: 30.78 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY003808.D
 Acq: 16 Dec 2020 16:35

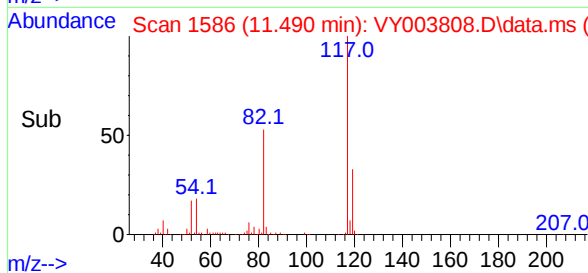
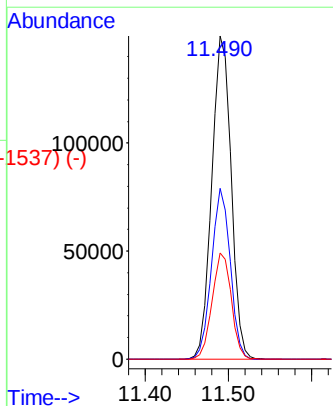
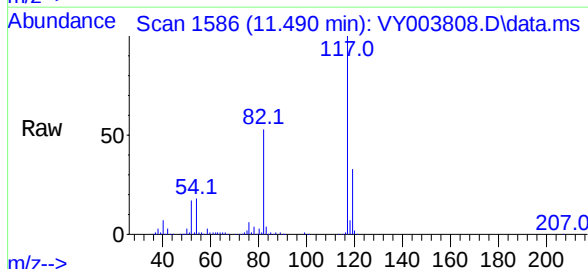
Instrument :
 MSVOA_Y
 ClientSampled :
 B-5

Tgt Ion:	95	Resp:	89937
Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	170.8
176	89.5	0.0	165.0

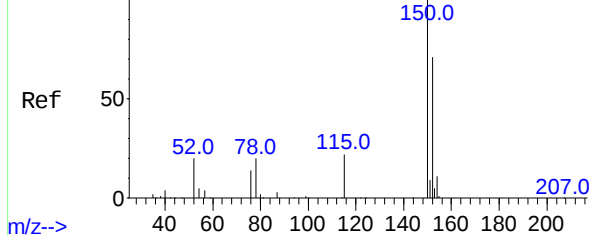


Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.490 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: VY003808.D
 Acq: 16 Dec 2020 16:35

Tgt Ion:	117	Resp:	242933
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.0	64.6
119	32.8	25.7	38.5



Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1853) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003808.D
Acq: 16 Dec 2020 16:35

Instrument :
MSVOA_Y
ClientSampleId :
B-5

Tgt Ion:152 Resp: 91653
Ion Ratio Lower Upper
152 100
115 53.9 28.0 83.9
150 155.0 0.0 347.6

