

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003805.D
 Acq On : 16 Dec 2020 15:25
 Operator : SY/MD
 Sample : L5036-03
 Misc : 4.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Dec 17 02:53:29 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)

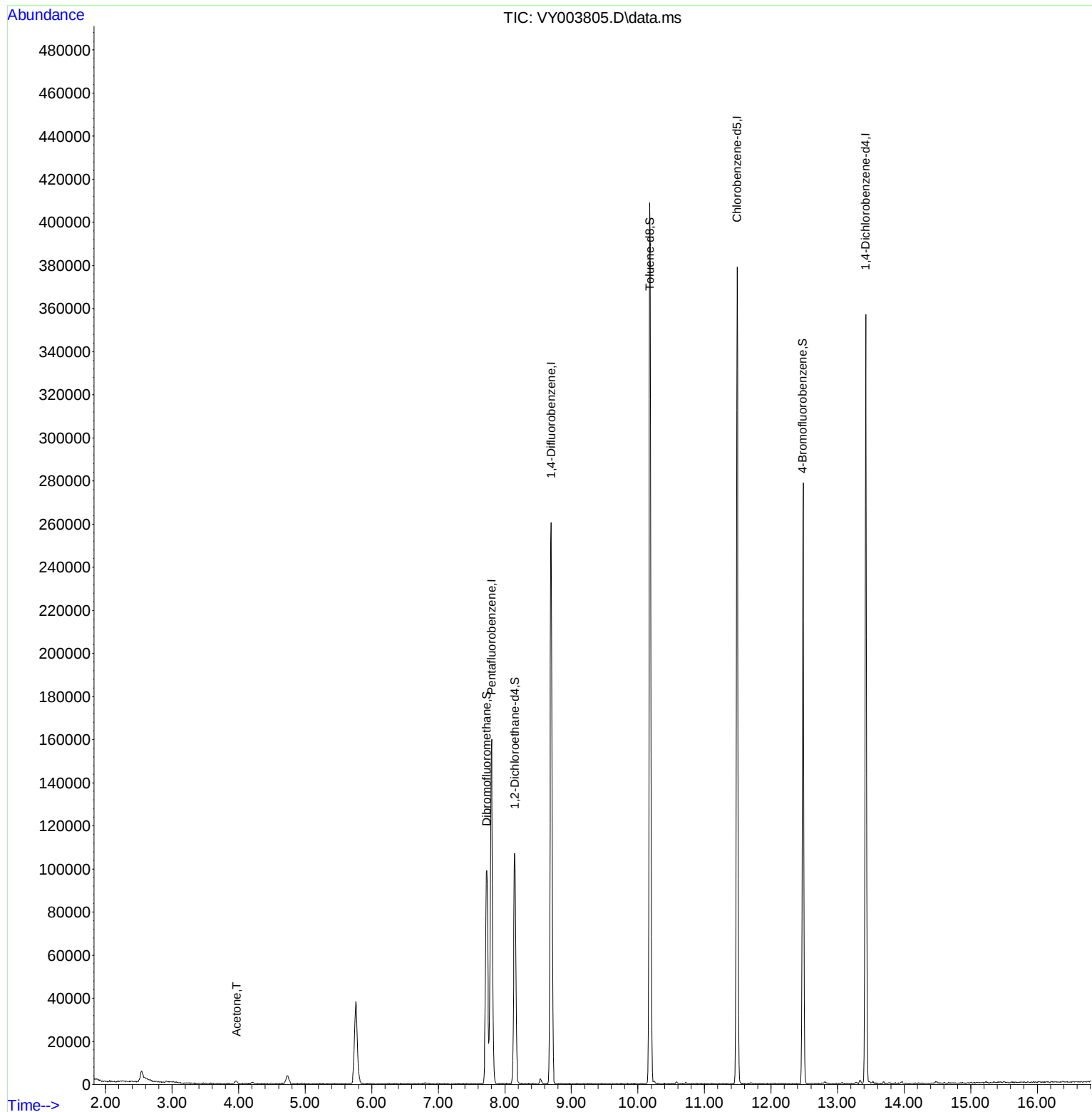
Internal Standards						
1) Pentafluorobenzene	7.801	168	130813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	229821	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80071	49.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.72%		
35) Dibromofluoromethane	7.728	113	71533	43.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.06%		
50) Toluene-d8	10.179	98	271819	41.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.60%		
62) 4-Bromofluorobenzene	12.477	95	83474	36.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	73.82%		
Target Compounds						
16) Acetone	3.966	43	2474	6.63	ug/l #	Qvalue 88

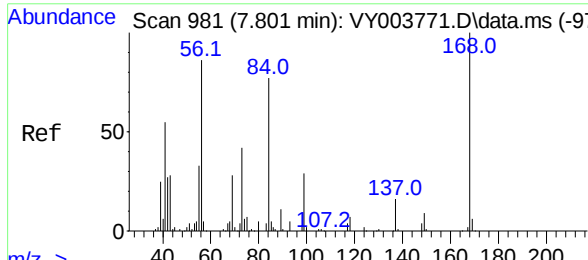
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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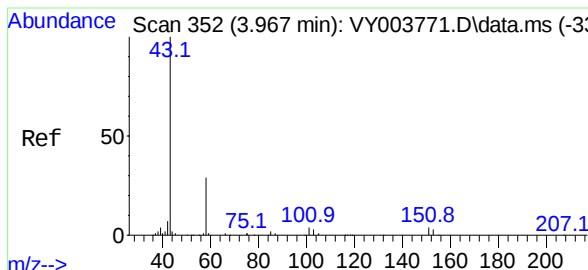
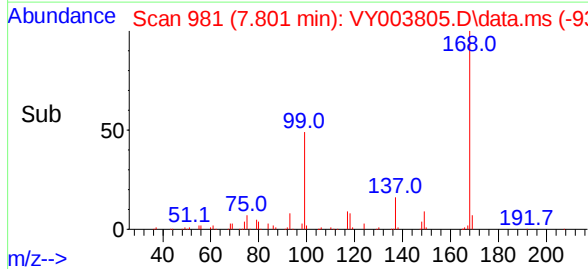
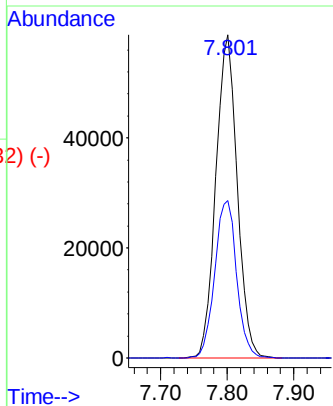
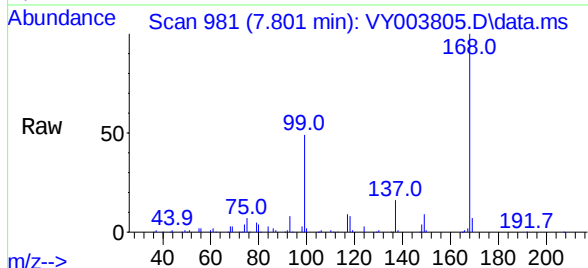




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003805.D
 Acq: 16 Dec 2020 15:25

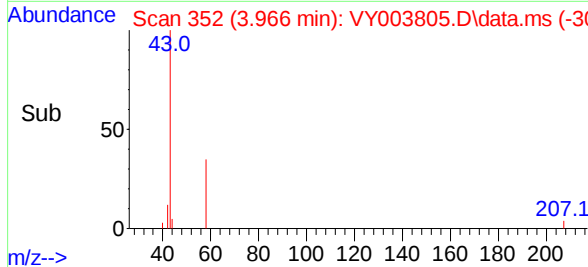
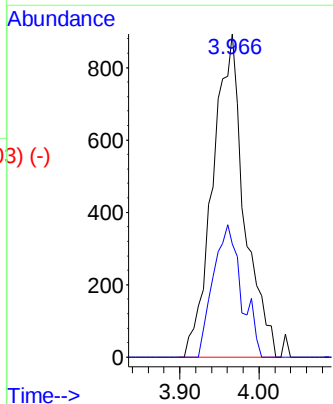
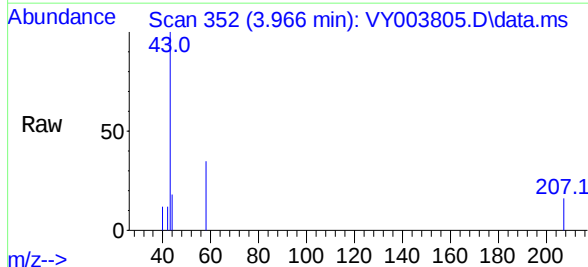
Instrument :
 MSVOA_Y
 ClientSampled :
 B-2

Tgt Ion:168 Resp: 130813
 Ion Ratio Lower Upper
 168 100
 99 48.7 41.9 62.9

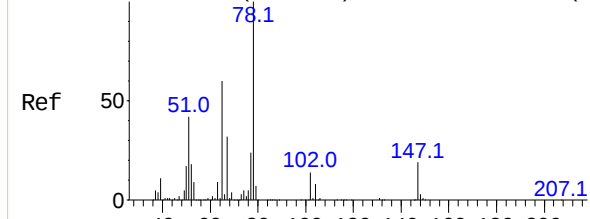


Acetone
 Concen: 6.63 ug/l
 RT: 3.966 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY003805.D
 Acq: 16 Dec 2020 15:25

Tgt Ion: 43 Resp: 2474
 Ion Ratio Lower Upper
 43 100
 58 34.9 22.9 34.3#



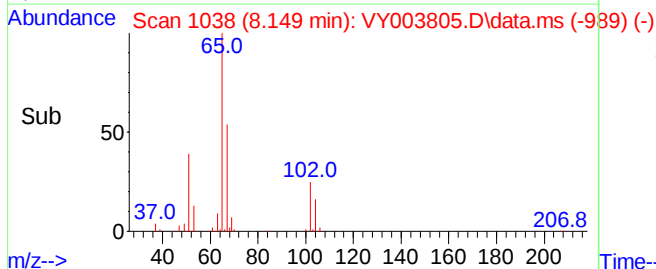
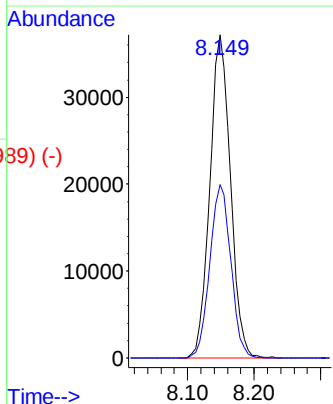
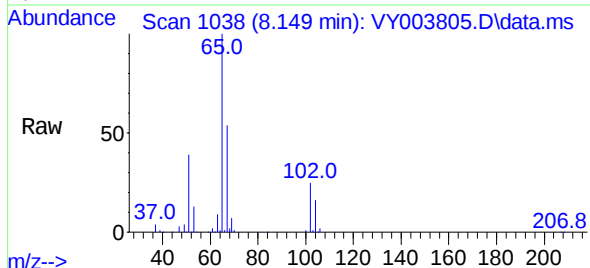
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)



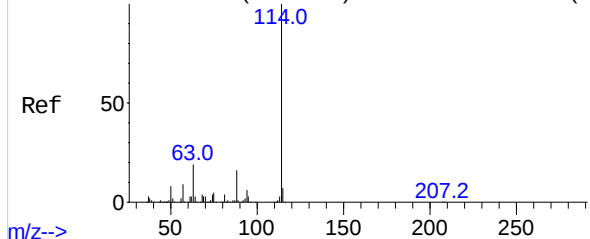
1,2-Dichloroethane-d4
Concen: 49.36 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003805.D
Acq: 16 Dec 2020 15:25

Instrument :
MSVOA_Y
ClientSampled :
B-2

Tgt Ion: 65 Resp: 80071
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.6

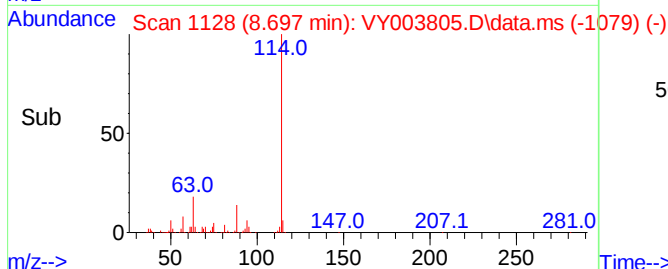
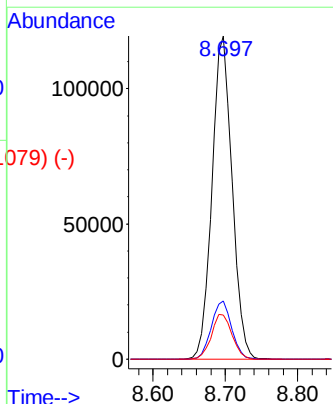
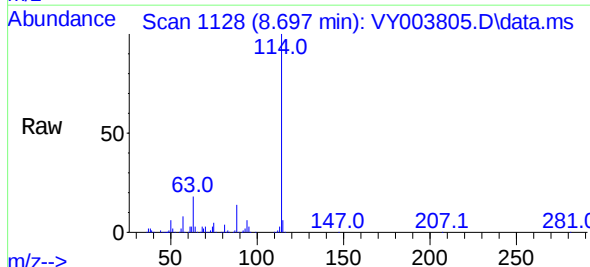


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)

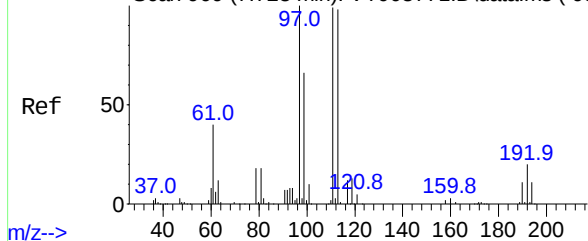


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003805.D
Acq: 16 Dec 2020 15:25

Tgt Ion:114 Resp: 229821
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 13.7 0.0 31.8



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

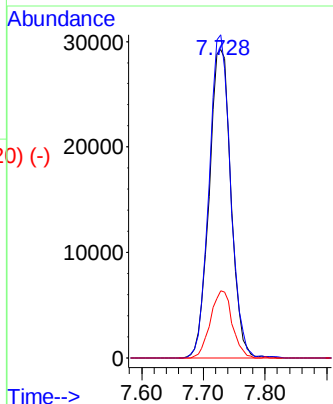
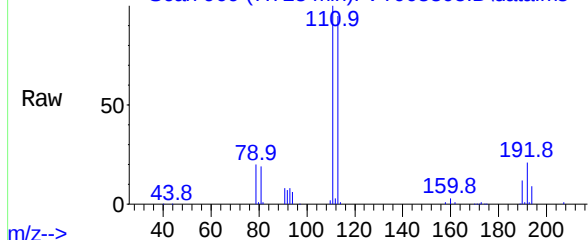


Dibromofluoromethane
Concen: 43.03 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003805.D
Acq: 16 Dec 2020 15:25

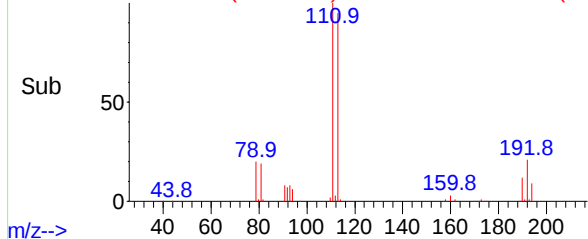
Instrument :
MSVOA_Y
ClientSampled :
B-2

Tgt Ion:	113	Resp:	71533
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	21.8	16.7	25.1

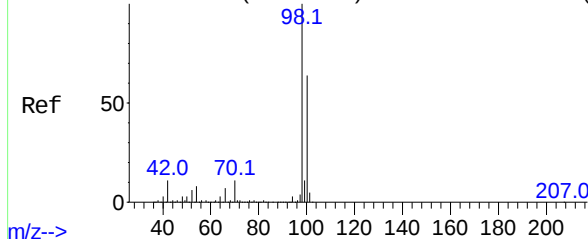
Abundance Scan 969 (7.728 min): VY003805.D\data.ms



Abundance Scan 969 (7.728 min): VY003805.D\data.ms (-920) (-)



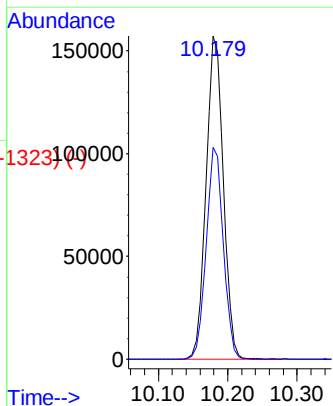
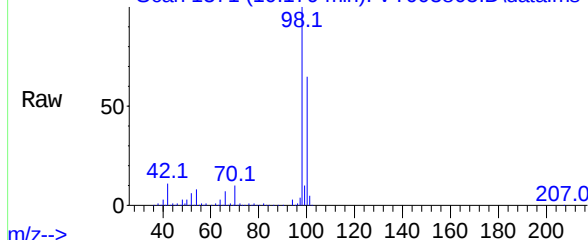
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359) (-)



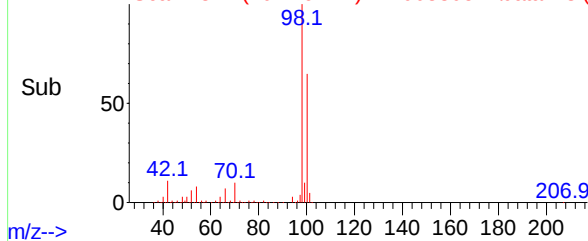
Toluene-d8
Concen: 41.30 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003805.D
Acq: 16 Dec 2020 15:25

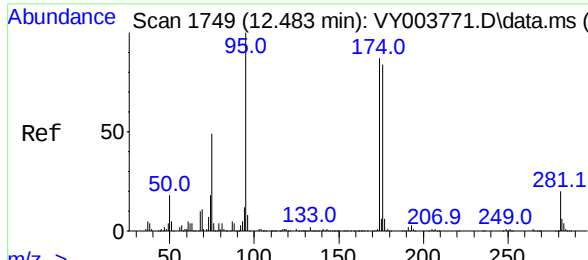
Tgt Ion:	98	Resp:	271819
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4

Abundance Scan 1371 (10.179 min): VY003805.D\data.ms



Abundance Scan 1371 (10.179 min): VY003805.D\data.ms (-1323) (-)

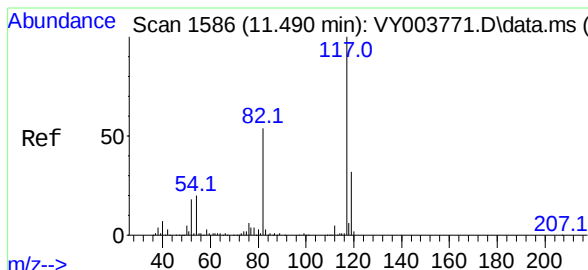
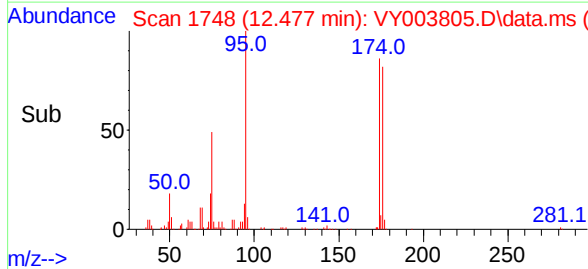
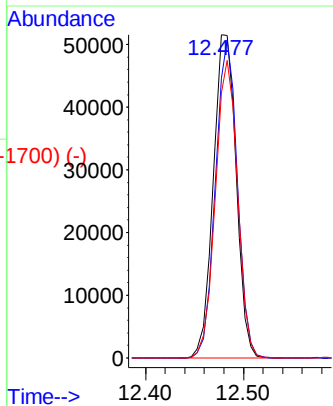
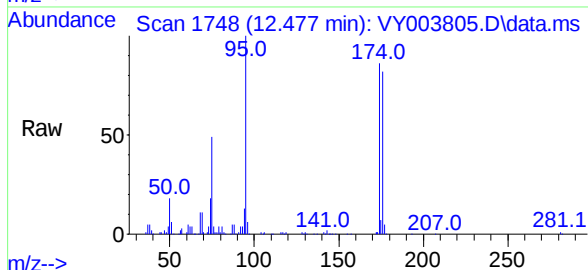




#63 (-)
 4-Bromofluorobenzene
 Concen: 36.91 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.006 min
 Lab File: VY003805.D
 Acq: 16 Dec 2020 15:25

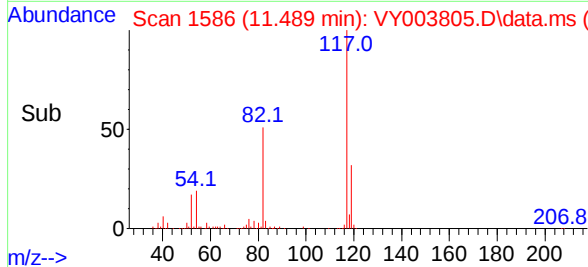
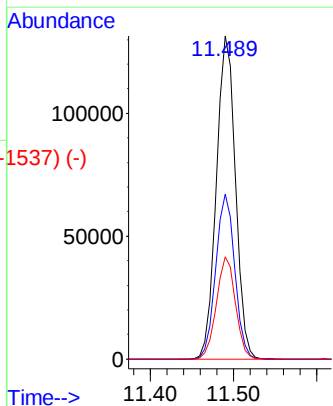
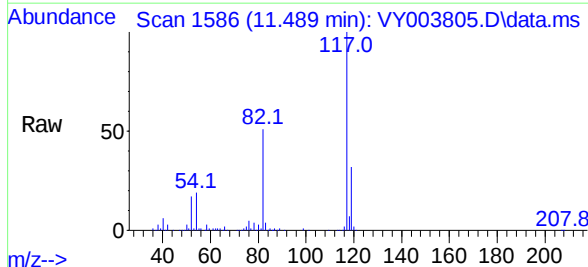
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Tgt Ion:	95	Resp:	83474
Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	170.8
176	89.0	0.0	165.0

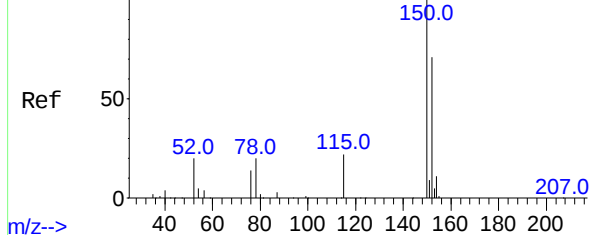


#63 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VY003805.D
 Acq: 16 Dec 2020 15:25

Tgt Ion:	117	Resp:	211806
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.0	64.6
119	31.8	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: VY003805.D
Acq: 16 Dec 2020 15:25

Instrument :
MSVOA_Y
ClientSampleId :
B-2

Tgt Ion:152 Resp: 93963
Ion Ratio Lower Upper
152 100
115 54.1 28.0 83.9
150 157.6 0.0 347.6

