

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003793.D
 Acq On : 16 Dec 2020 10:34
 Operator : SY/MD
 Sample : VY1216SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBL01

Quant Time: Dec 17 02:48:24 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	200196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	343832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	308565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111364	44.85	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.70%		
35) Dibromofluoromethane	7.728	113	104911	42.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.36%		
50) Toluene-d8	10.185	98	412096	41.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	83.70%		
62) 4-Bromofluorobenzene	12.483	95	134128	39.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	79.28%		

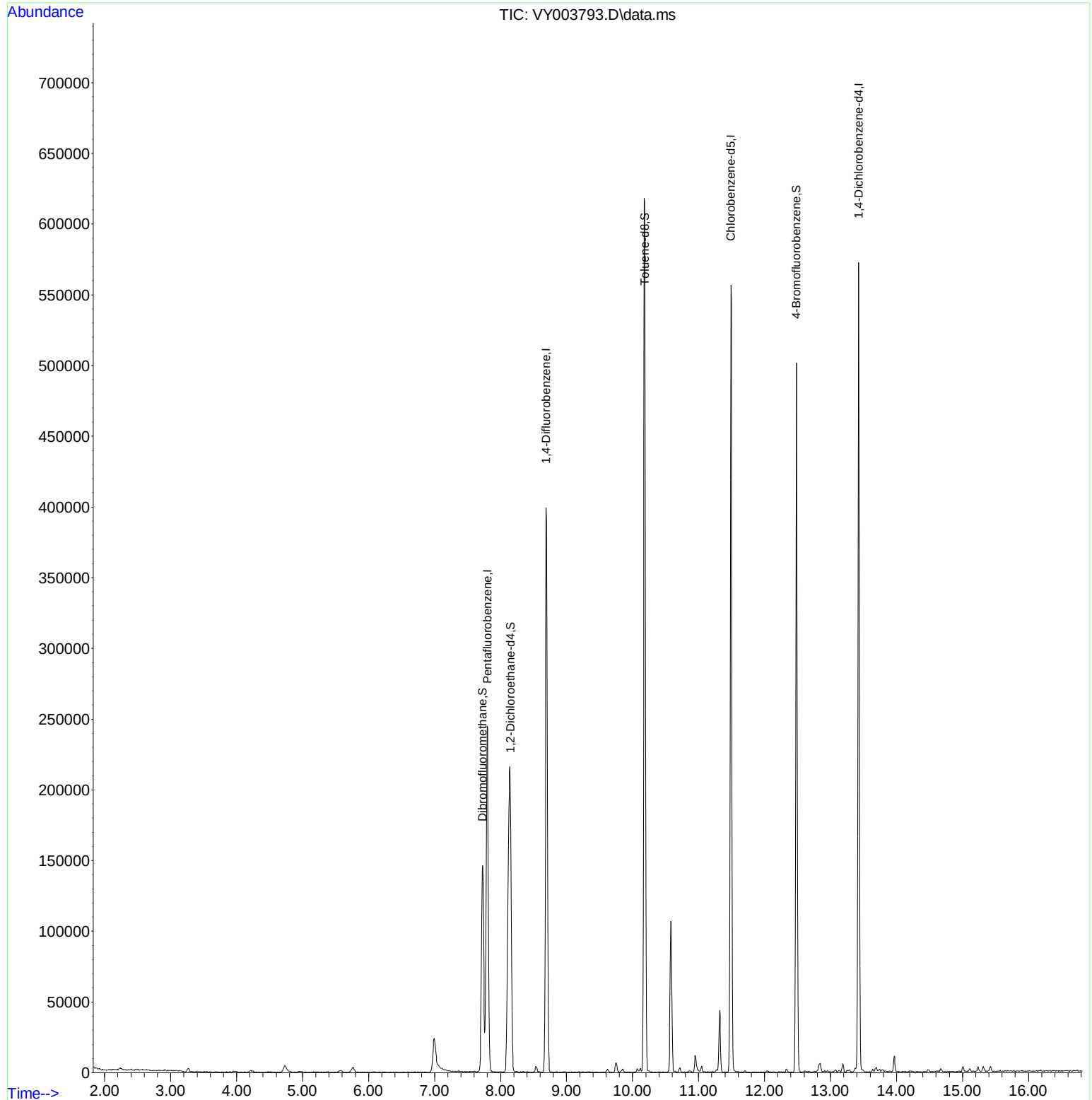
Target Compounds Qvalue

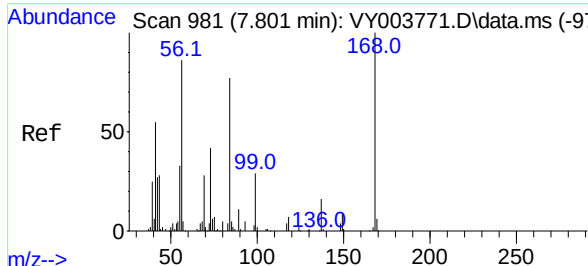
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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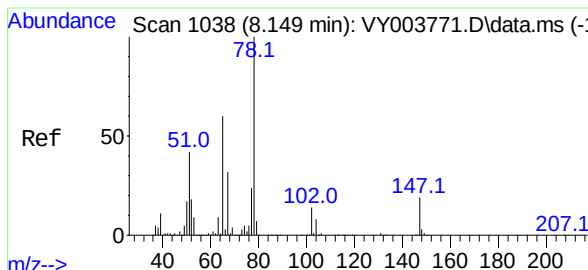
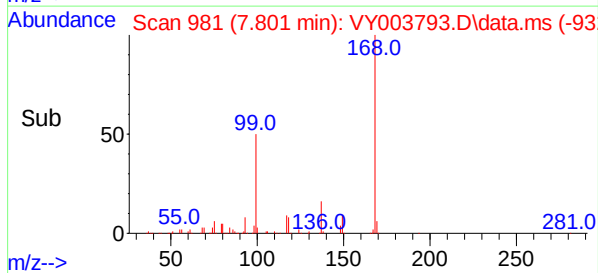
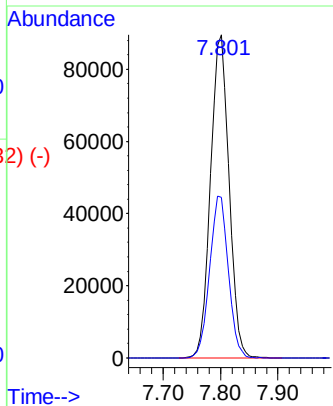
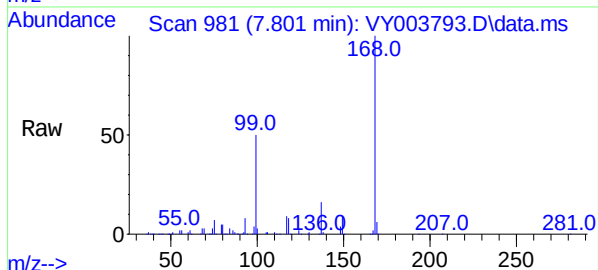




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003793.D
 Acq: 16 Dec 2020 10:34

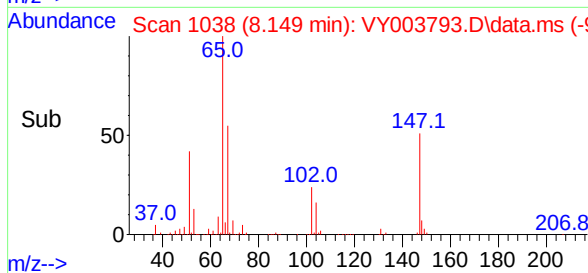
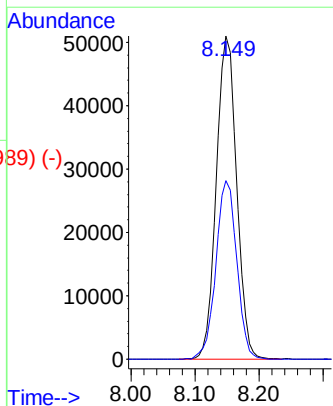
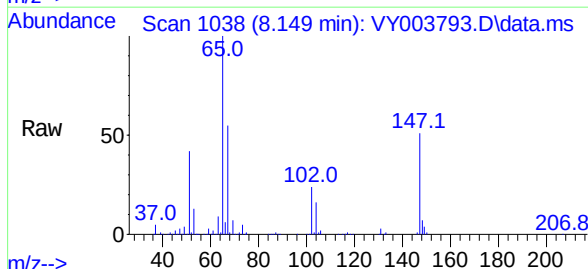
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBL01

Tgt Ion:168 Resp: 200196
 Ion Ratio Lower Upper
 168 100
 99 49.7 41.9 62.9

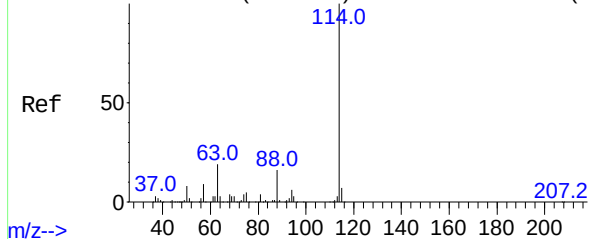


1,2-Dichloroethane-d4
 Concen: 44.85 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003793.D
 Acq: 16 Dec 2020 10:34

Tgt Ion: 65 Resp: 111364
 Ion Ratio Lower Upper
 65 100
 67 56.7 0.0 107.6



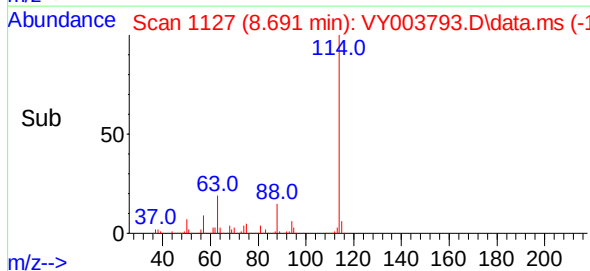
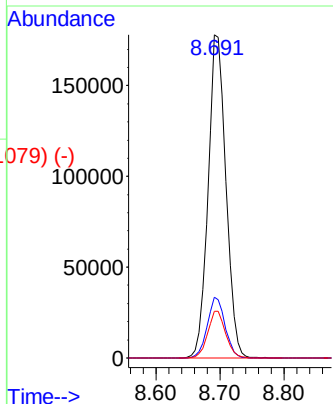
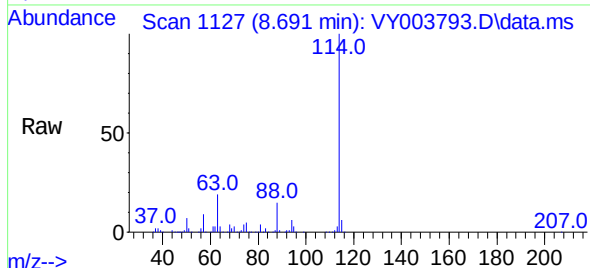
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1118)



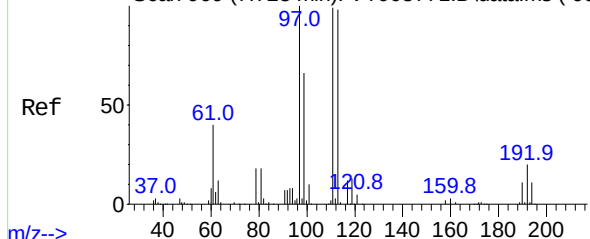
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBL01

Tgt Ion:	114	Resp:	343832
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	38.4
88	14.5	0.0	31.8

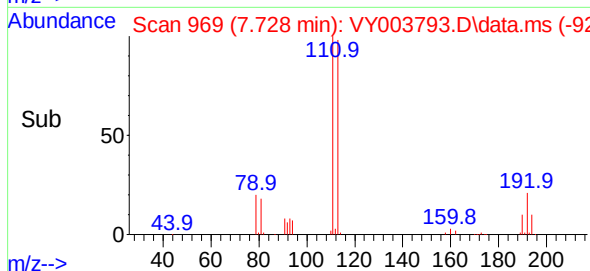
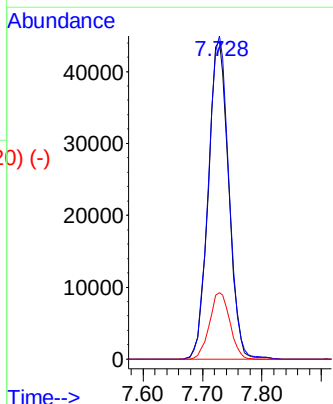
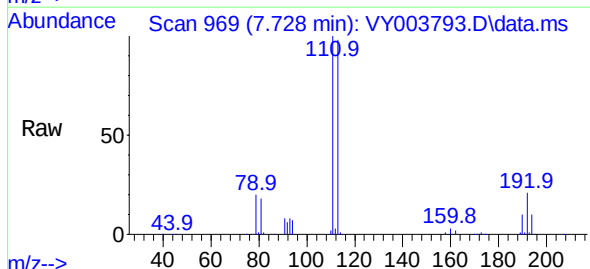


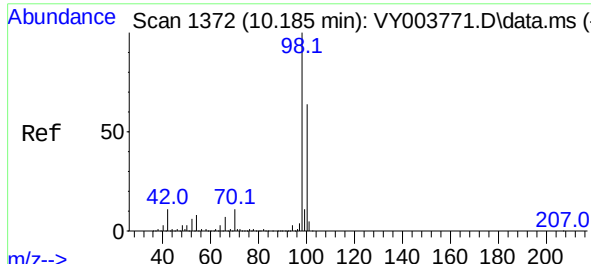
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958)



Dibromofluoromethane
Concen: 42.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

Tgt Ion:	113	Resp:	104911
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.2	123.2
192	20.9	16.7	25.1

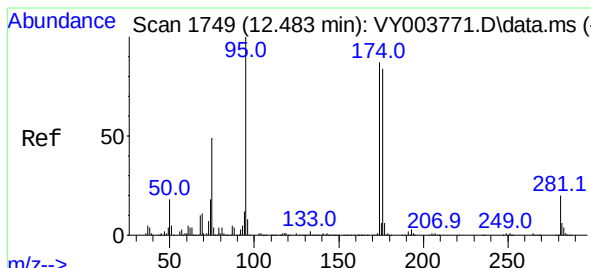
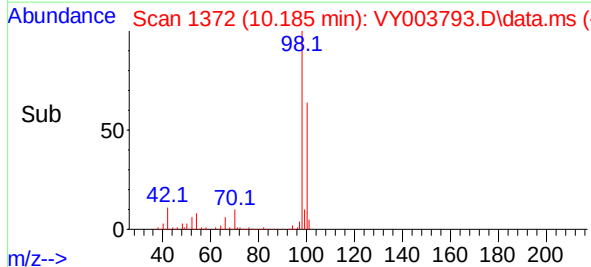
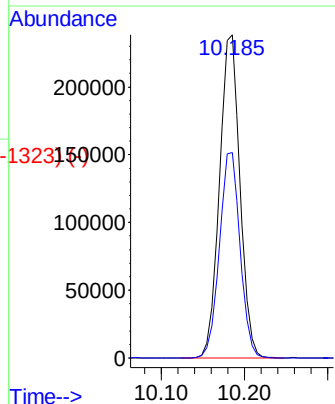
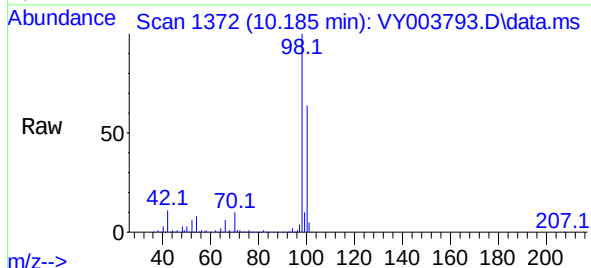




Toluene-d8
Concen: 41.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

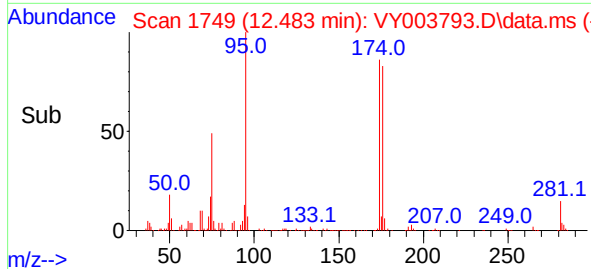
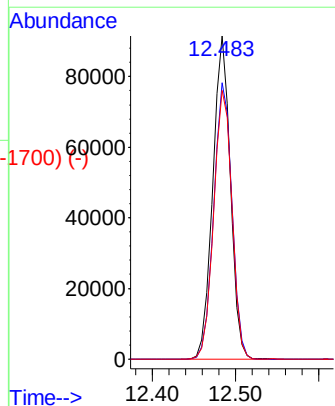
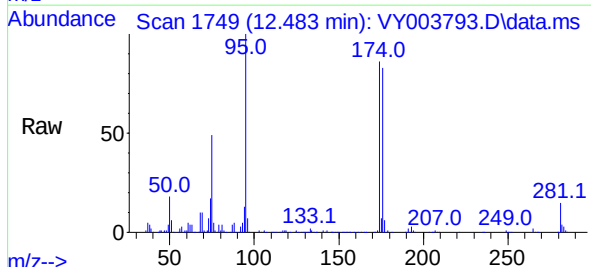
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBL01

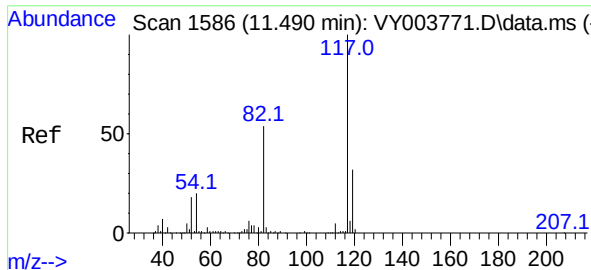
Tgt Ion: 98 Resp: 412096
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



4-Bromofluorobenzene
Concen: 39.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

Tgt Ion: 95 Resp: 134128
Ion Ratio Lower Upper
95 100
174 88.5 0.0 170.8
176 86.5 0.0 165.0

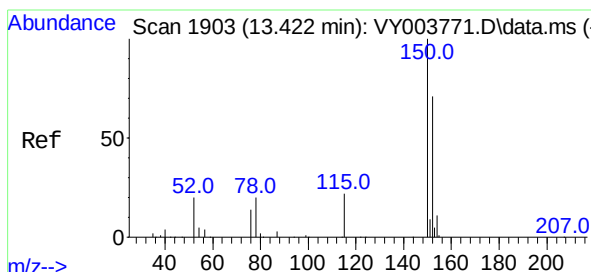
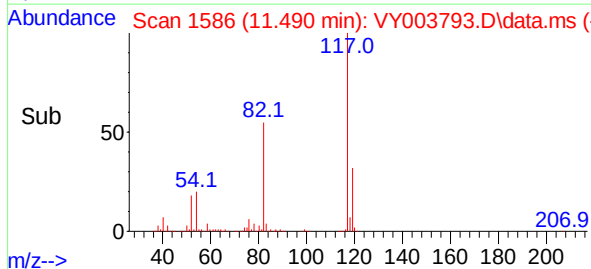
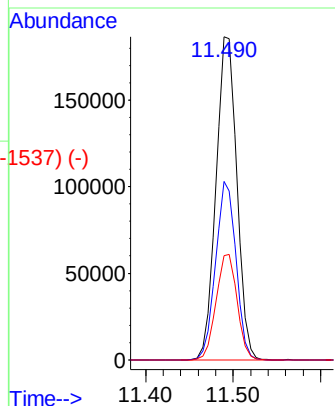
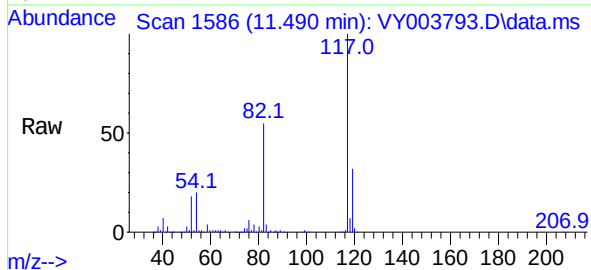




#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBL01

Tgt Ion:	117	Resp:	308565
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.6
119	32.3	25.7	38.5



#64 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY003793.D
Acq: 16 Dec 2020 10:34

Tgt Ion:	152	Resp:	150764
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.0	83.9
150	156.0	0.0	347.6

