

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003803.D
 Acq On : 16 Dec 2020 14:38
 Operator : SY/MD
 Sample : L5069-03
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B7-121120-13-15

Quant Time: Dec 17 02:52:59 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	182966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	113889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112053	49.38	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.76%		
35) Dibromofluoromethane	7.728	113	98835	42.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.74%		
50) Toluene-d8	10.185	98	377494	41.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.72%		
62) 4-Bromofluorobenzene	12.483	95	108462	34.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	69.16%		

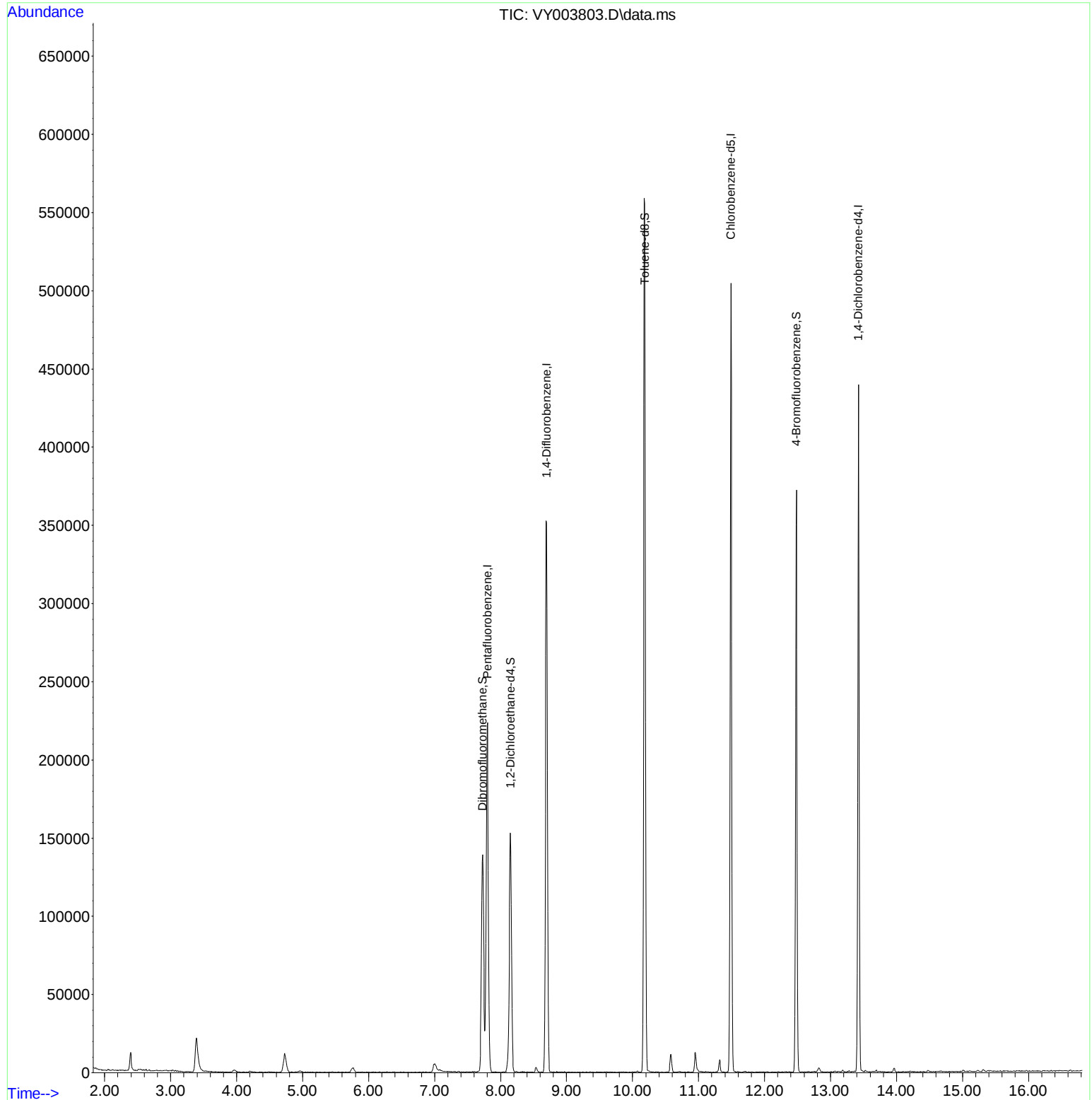
Target Compounds Qvalue

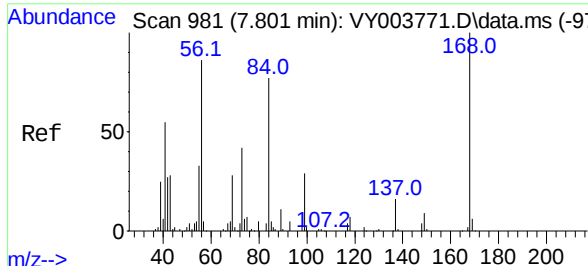
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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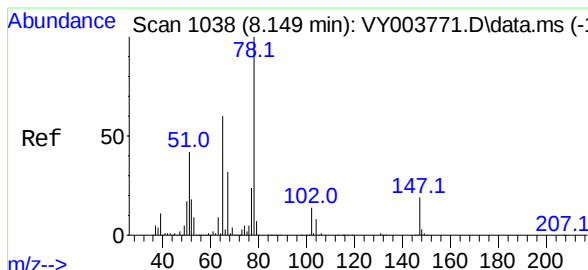
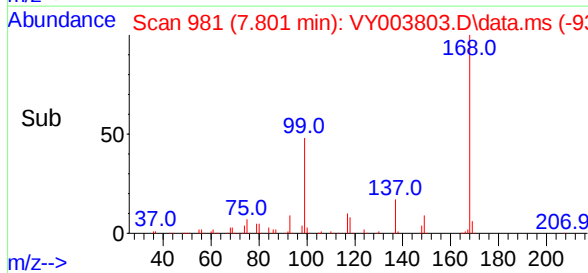
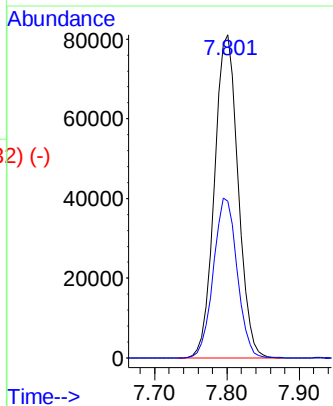
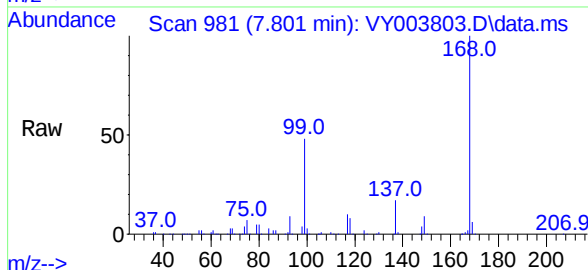




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003803.D
 Acq: 16 Dec 2020 14:38

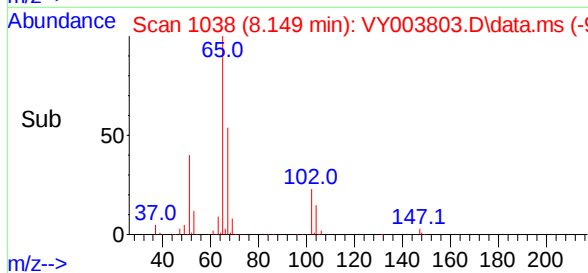
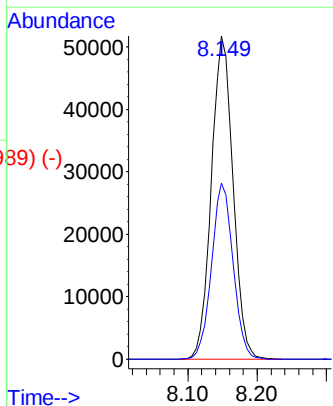
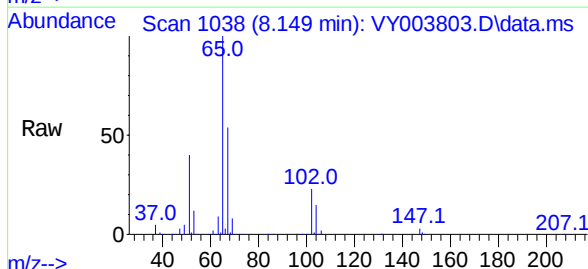
Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B7-121120-13-15

Tgt Ion:168 Resp: 182966
 Ion Ratio Lower Upper
 168 100
 99 48.4 41.9 62.9

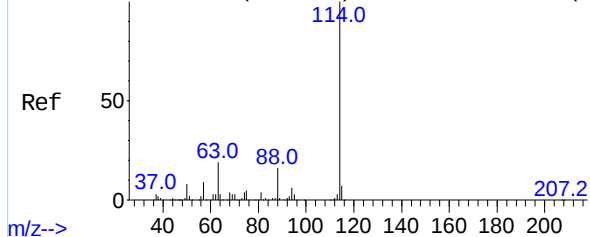


1,2-Dichloroethane-d4
 Concen: 49.38 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003803.D
 Acq: 16 Dec 2020 14:38

Tgt Ion: 65 Resp: 112053
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.6



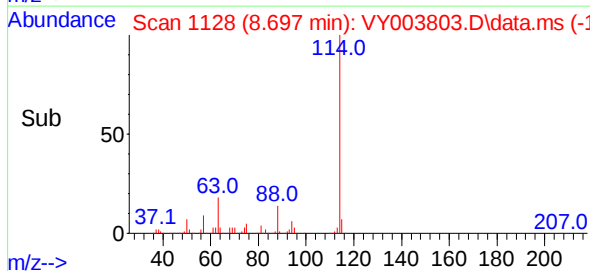
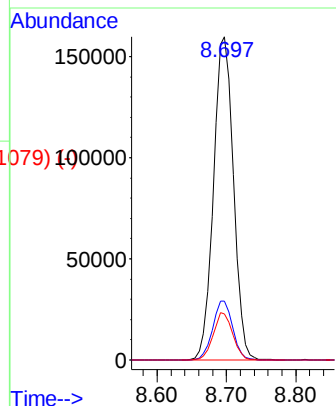
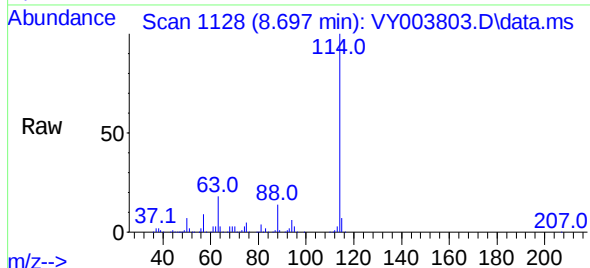
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1118)



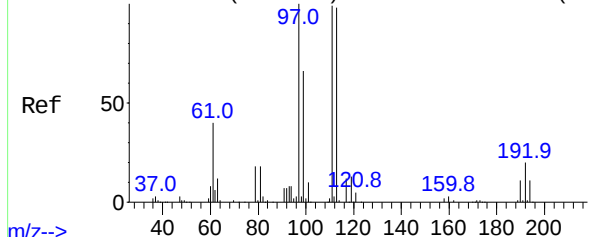
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B7-121120-13-15

Tgt Ion:	114	Resp:	318742
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.4
88	14.2	0.0	31.8

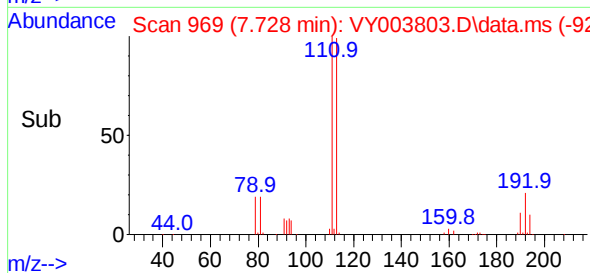
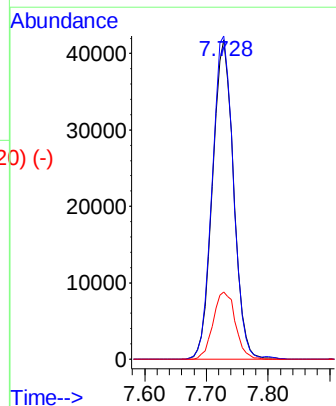
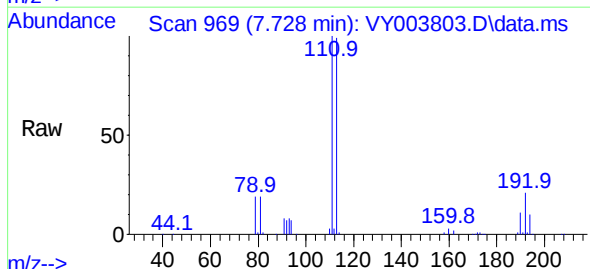


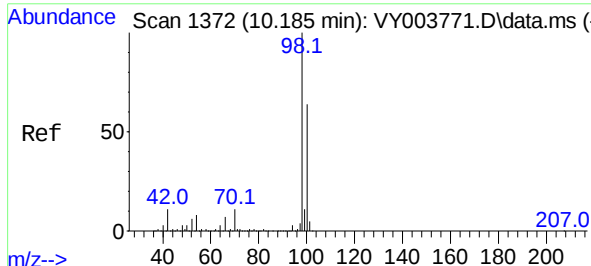
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958)



Dibromofluoromethane
Concen: 42.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

Tgt Ion:	113	Resp:	98835
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	22.2	16.7	25.1

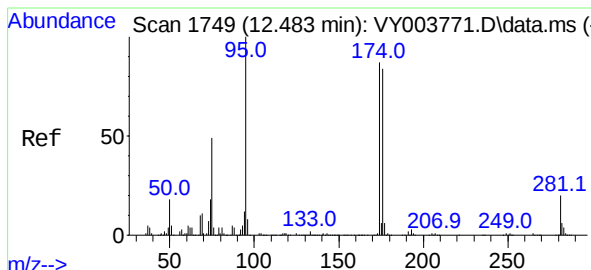
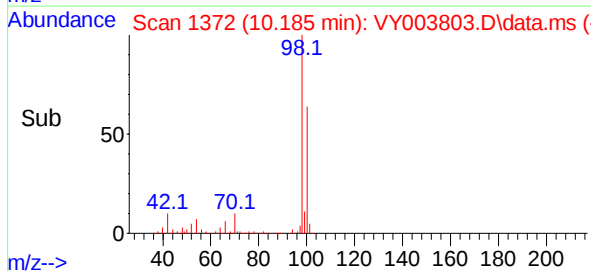
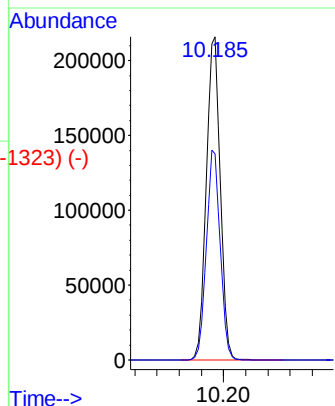
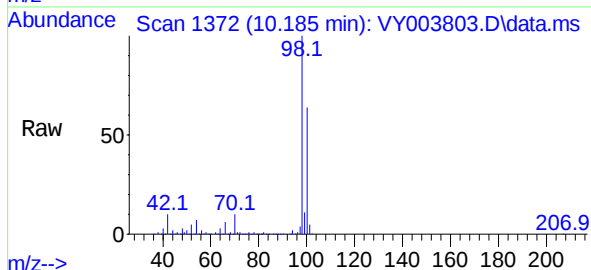




Toluene-d8
Concen: 41.36 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

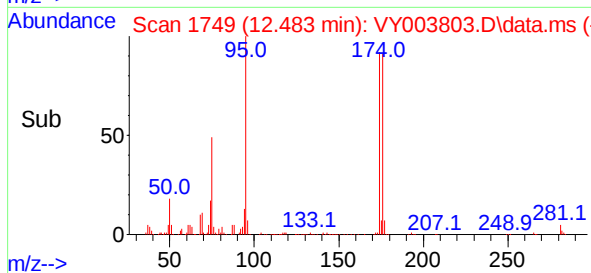
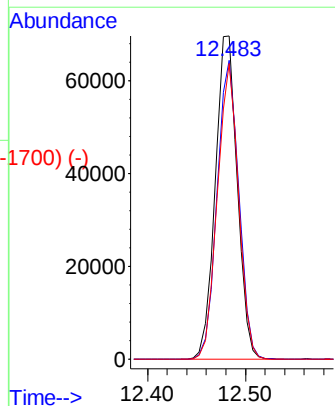
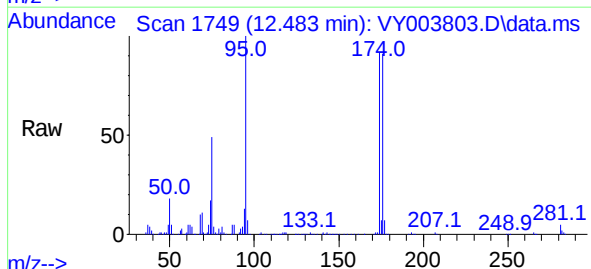
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B7-121120-13-15

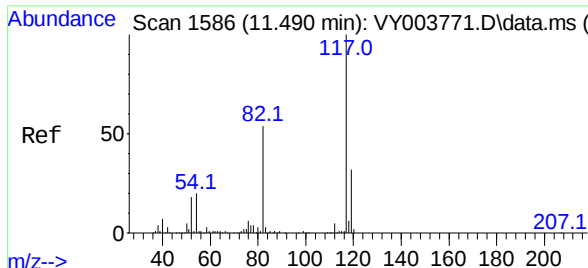
Tgt Ion: 98 Resp: 377494
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



4-Bromofluorobenzene
Concen: 34.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

Tgt Ion: 95 Resp: 108462
Ion Ratio Lower Upper
95 100
174 91.0 0.0 170.8
176 88.0 0.0 165.0

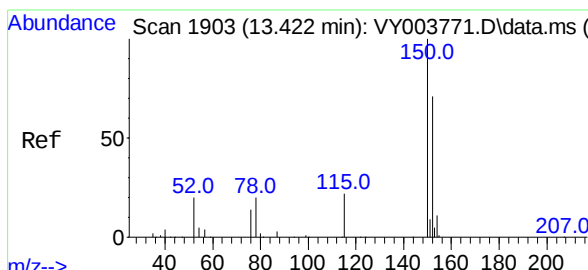
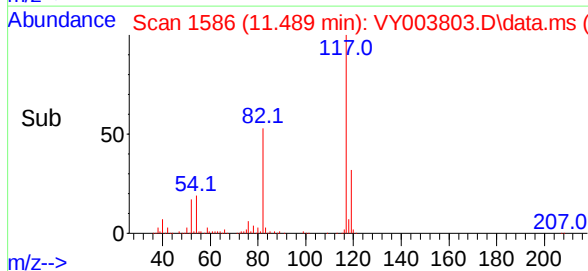
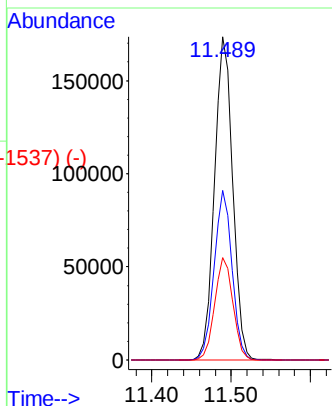
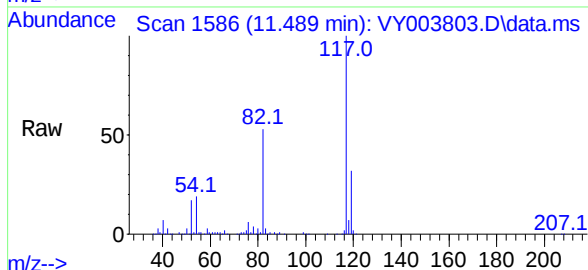




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	117	Resp:	277443
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.0	64.6
119	31.7	25.7	38.5



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003803.D
Acq: 16 Dec 2020 14:38

Tgt Ion:	152	Resp:	113889
Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.0	83.9
150	157.1	0.0	347.6

