

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003780.D
 Acq On : 15 Dec 2020 17:38
 Operator : SY/MD
 Sample : L5043-01
 Misc : 4.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-SS1-121020-0-2

Quant Time: Dec 16 05:06:59 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)

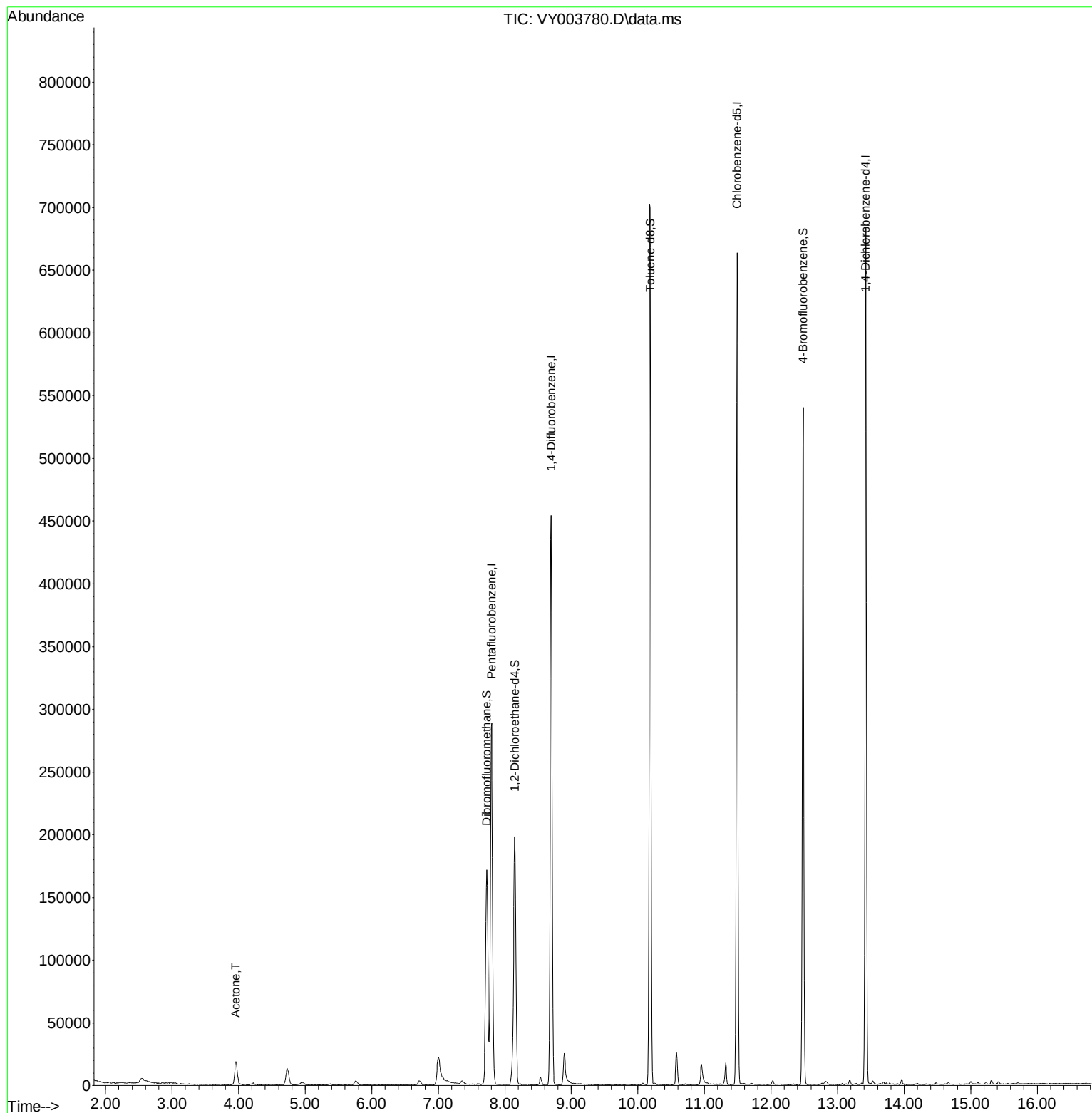
Internal Standards						
1) Pentafluorobenzene	7.801	168	231962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	386962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	354511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	146417	50.90	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.80%			
35) Dibromofluoromethane	7.728	113	121039	43.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.48%			
50) Toluene-d8	10.185	98	456657	41.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 82.42%			
62) 4-Bromofluorobenzene	12.483	95	158979	41.75	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.50%			
Target Compounds						
16) Acetone	3.954	43	33174	50.14	ug/l	Qvalue 90

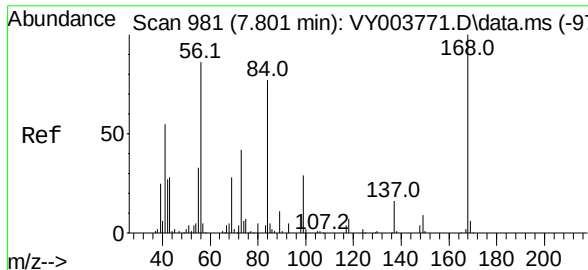
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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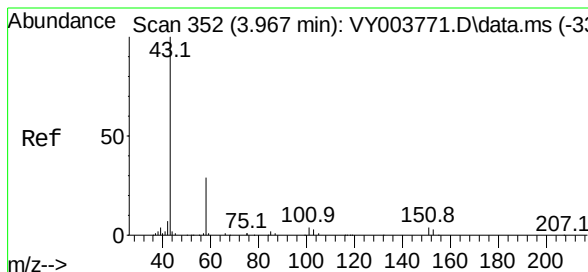
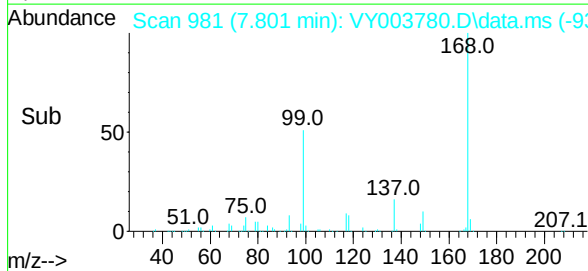
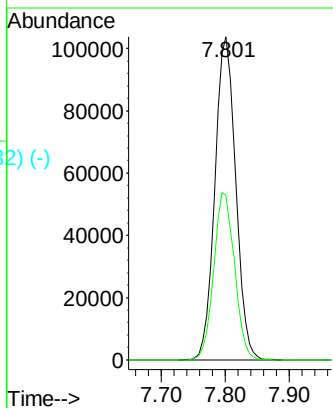
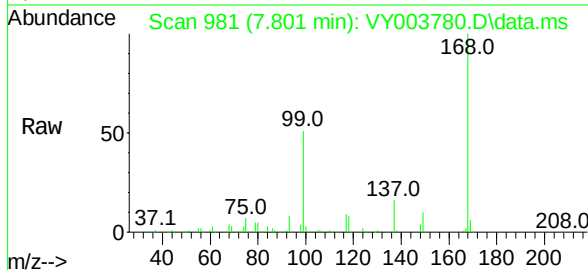




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

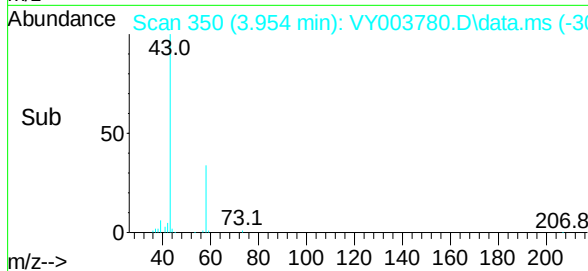
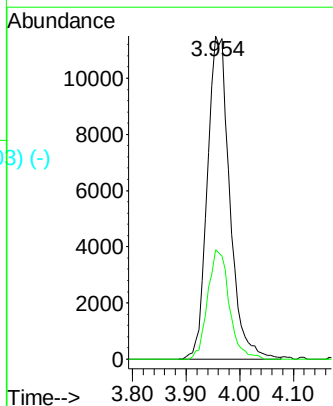
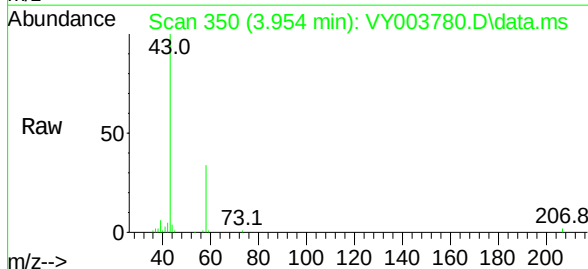
Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS1-121020-0-2

Tgt Ion:168 Resp: 231962
Ion Ratio Lower Upper
168 100
99 50.8 41.9 62.9

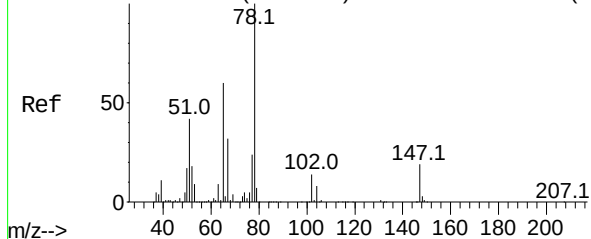


Acetone
Concen: 50.14 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

Tgt Ion: 43 Resp: 33174
Ion Ratio Lower Upper
43 100
58 33.8 22.9 34.3



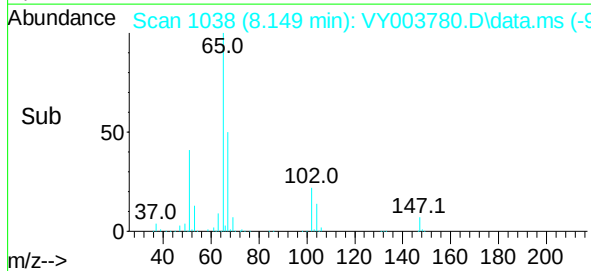
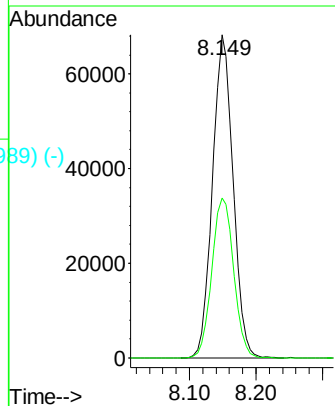
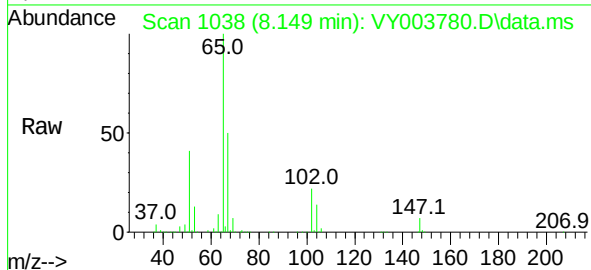
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-1073)



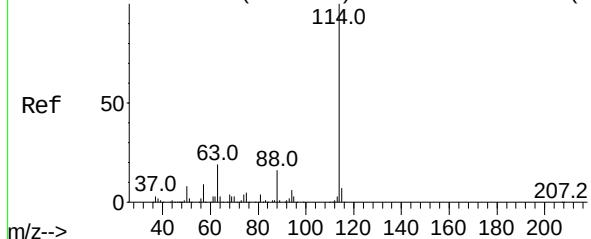
1,2-Dichloroethane-d4
Concen: 50.90 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS1-121020-0-2

Tgt Ion: 65 Resp: 146417
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.6

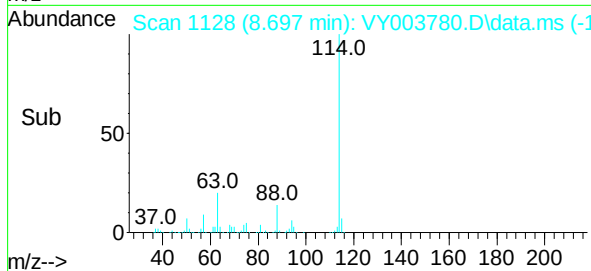
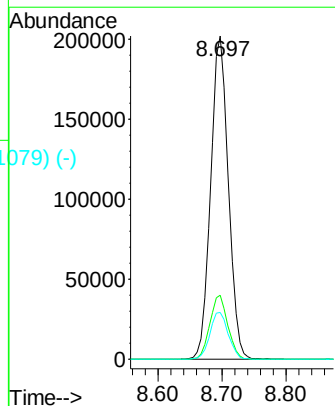
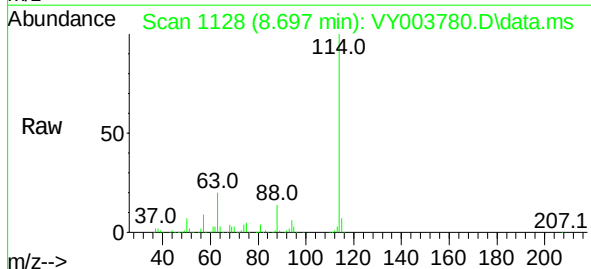


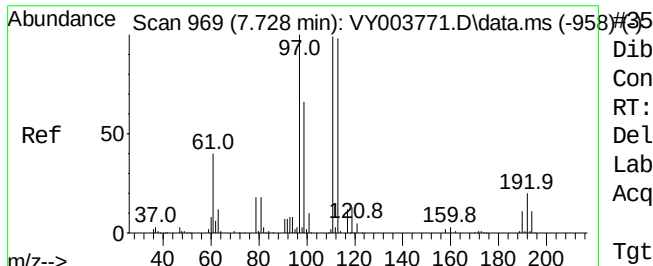
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1164)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

Tgt Ion:114 Resp: 386962
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.5 0.0 31.8

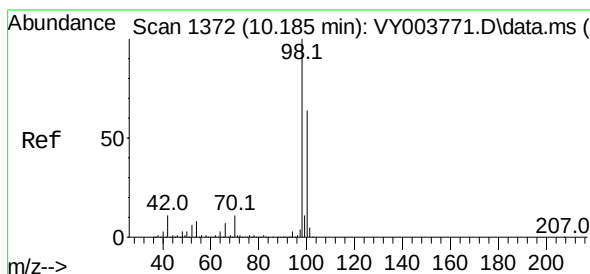
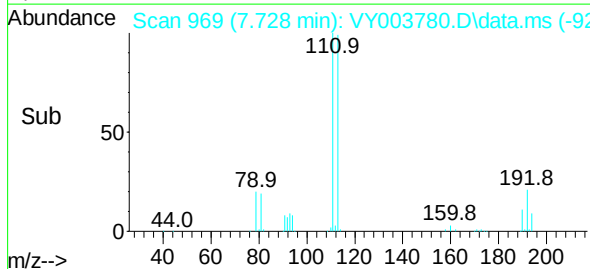
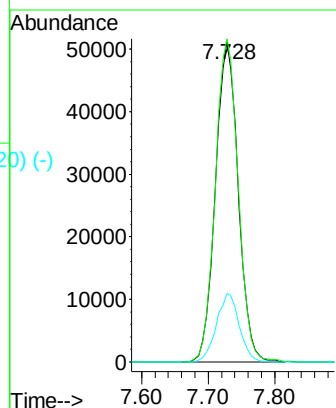
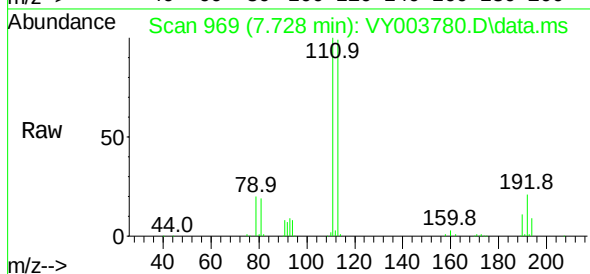




#35
Dibromofluoromethane
Concen: 43.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

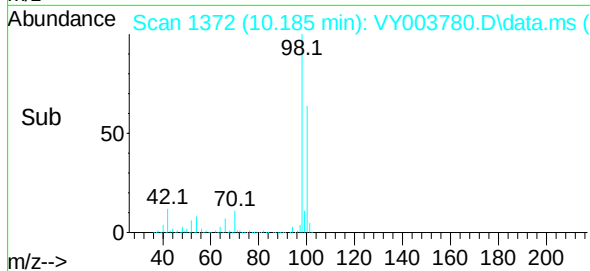
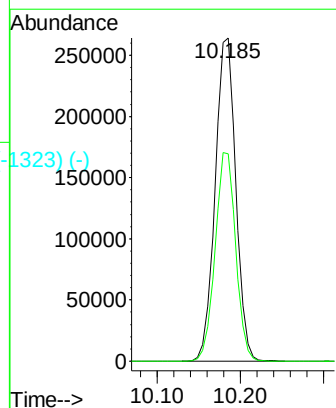
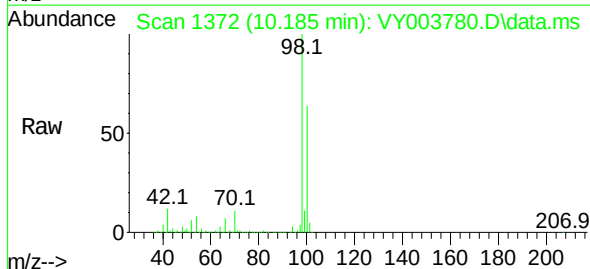
Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS1-121020-0-2

Tgt Ion:	113	Resp:	121039
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	21.4	16.7	25.1



#59
Toluene-d8
Concen: 41.21 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

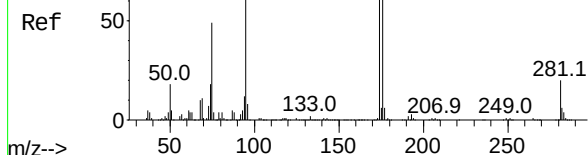
Tgt Ion:	98	Resp:	456657
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



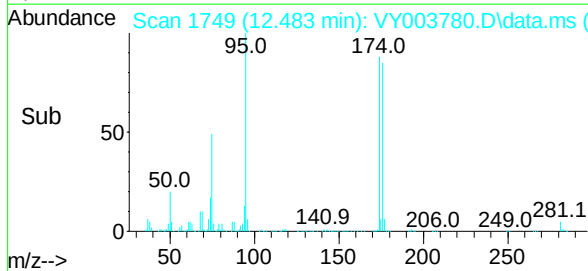
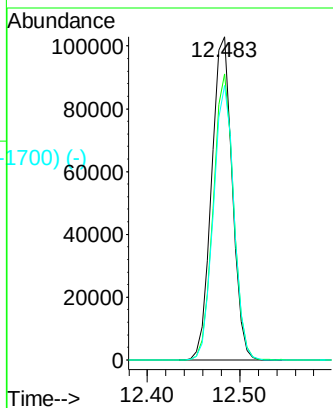
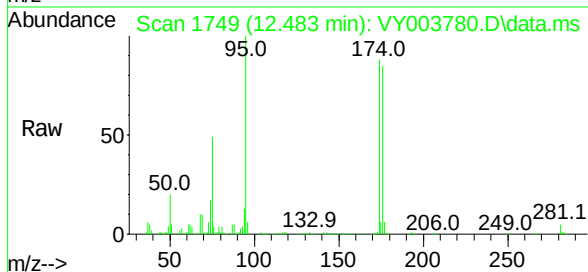
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1702) (-)

4-Bromofluorobenzene
Concen: 41.75 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS1-121020-0-2

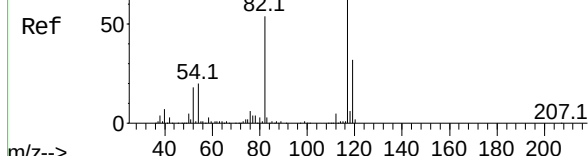


Tgt Ion:	95	Resp:	158979
Ion Ratio	100	Lower	Upper
174	87.1	0.0	170.8
176	84.6	0.0	165.0

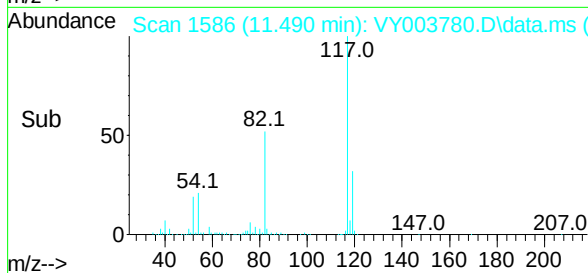
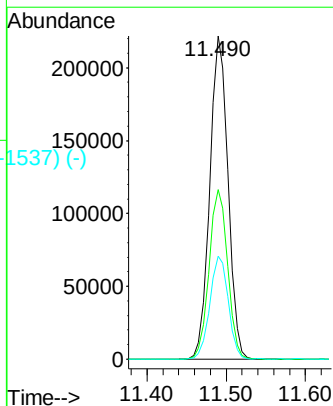
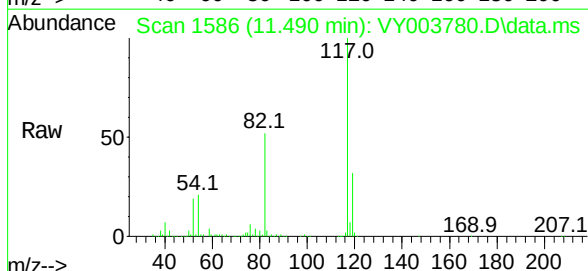


Abundance Scan 1586 (11.490 min): VY003771.D\data.ms (-1563) (-)

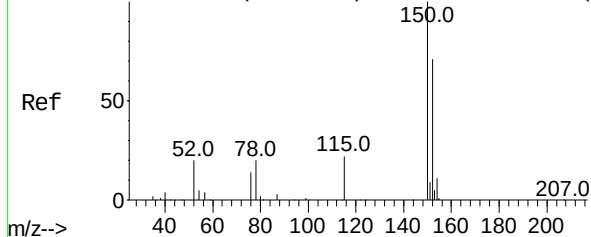
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003780.D
Acq: 15 Dec 2020 17:38



Tgt Ion:	117	Resp:	354511
Ion Ratio	100	Lower	Upper
82	52.4	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: VY003780.D
Acq: 15 Dec 2020 17:38

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS1-121020-0-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.0	83.9
150	158.3	0.0	347.6

