

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003779.D
 Acq On : 15 Dec 2020 17:15
 Operator : SY/MD
 Sample : L5009-05
 Misc : 2.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B5-120920-DP

Quant Time: Dec 16 05:06:42 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)

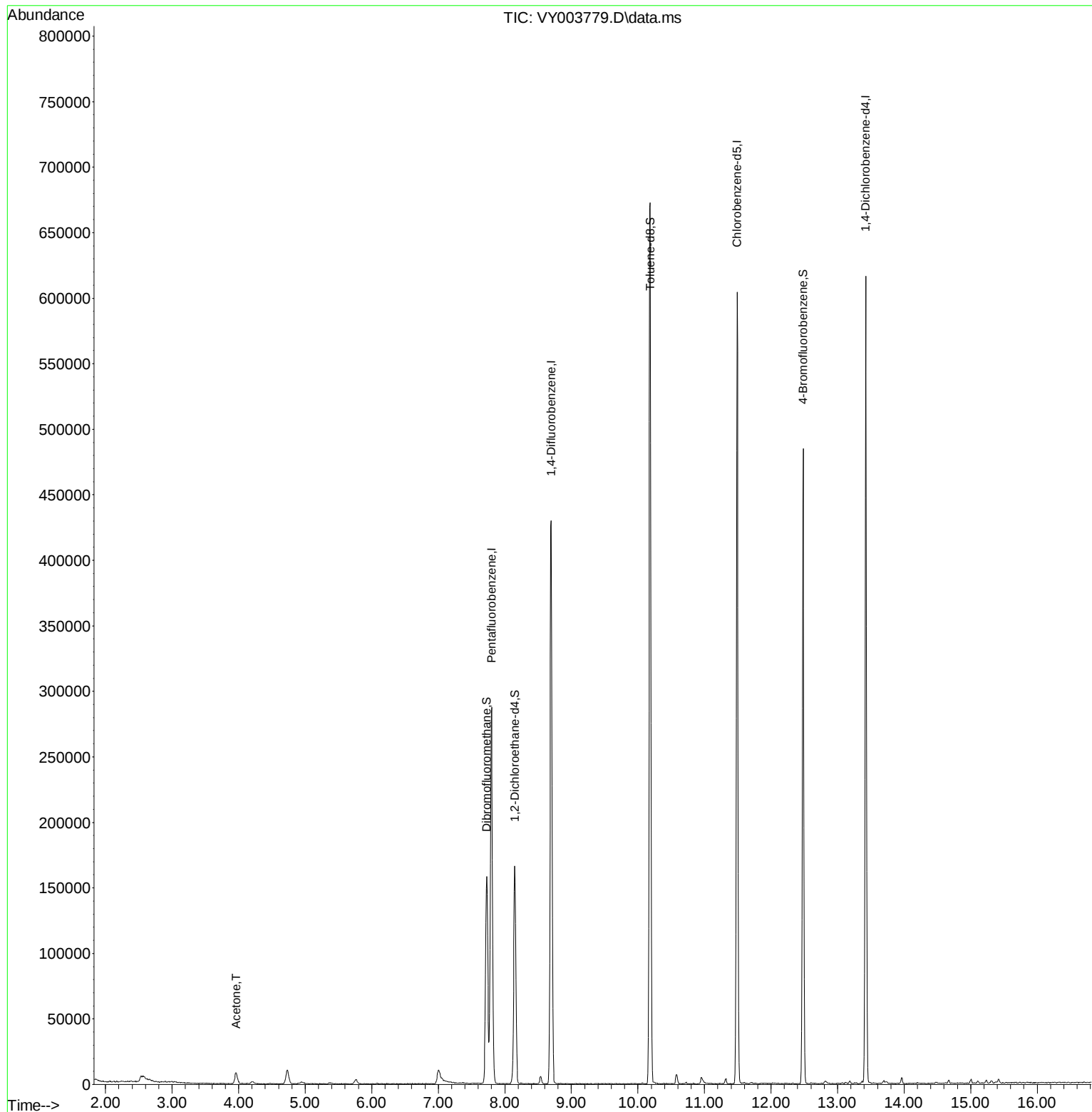
Internal Standards						
1) Pentafluorobenzene	7.801	168	226942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	369317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124192	44.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.26%		
35) Dibromofluoromethane	7.728	113	110992	41.55	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.10%		
50) Toluene-d8	10.185	98	438300	41.44	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.88%		
62) 4-Bromofluorobenzene	12.483	95	140919	38.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.56%		
Target Compounds						
16) Acetone	3.960	43	14585	22.53	ug/l	Qvalue 94

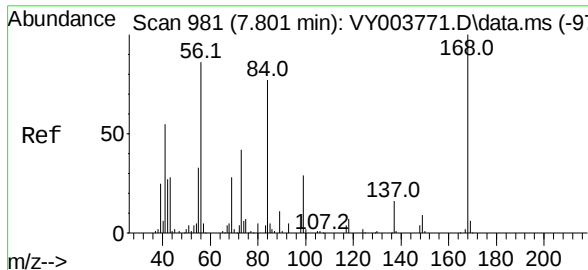
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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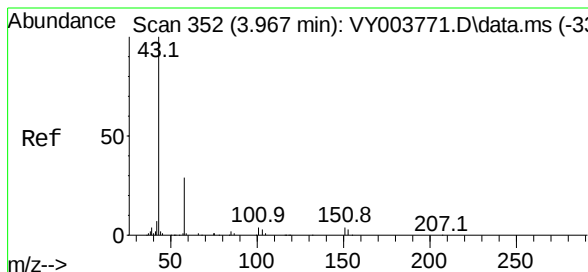
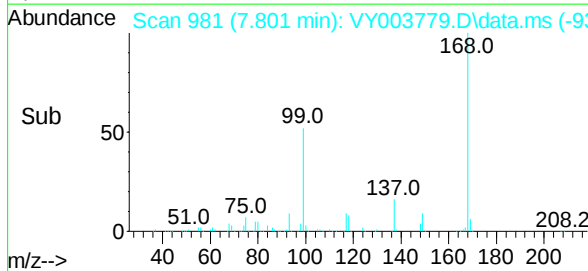
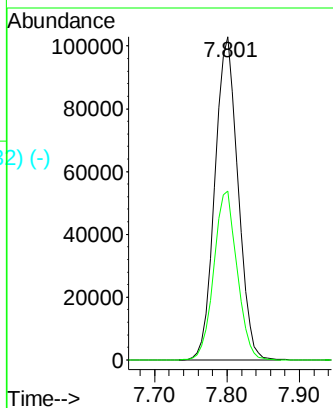
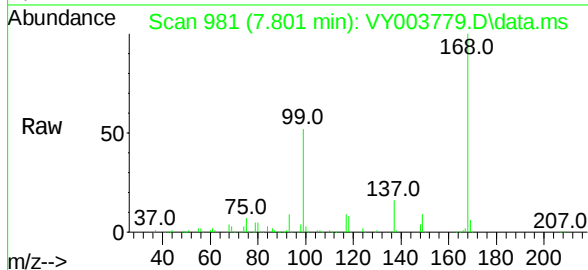




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003779.D
 Acq: 15 Dec 2020 17:15

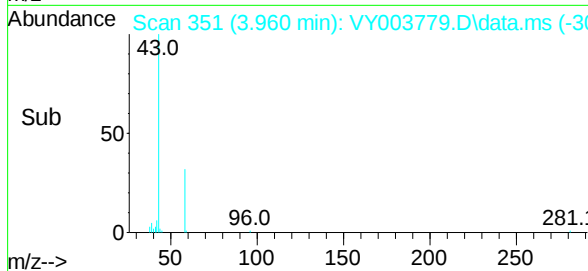
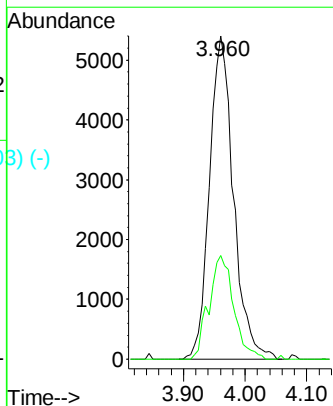
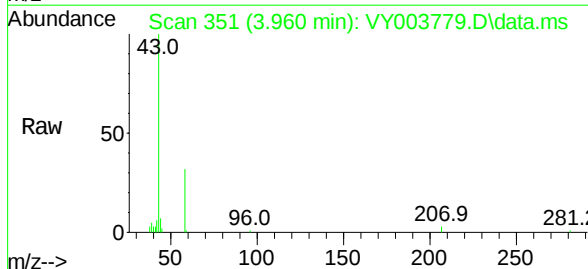
Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B5-120920-DP

Tgt Ion:168 Resp: 226942
 Ion Ratio Lower Upper
 168 100
 99 52.2 41.9 62.9

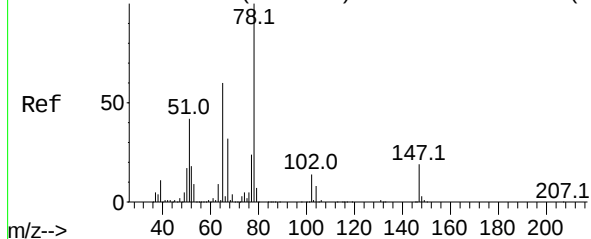


Acetone
 Concen: 22.53 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VY003779.D
 Acq: 15 Dec 2020 17:15

Tgt Ion: 43 Resp: 14585
 Ion Ratio Lower Upper
 43 100
 58 32.0 22.9 34.3



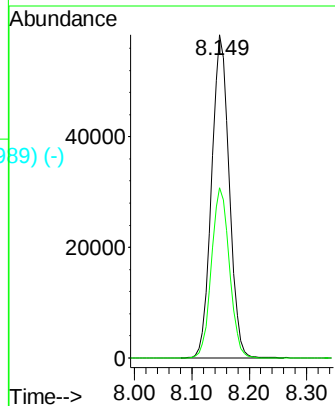
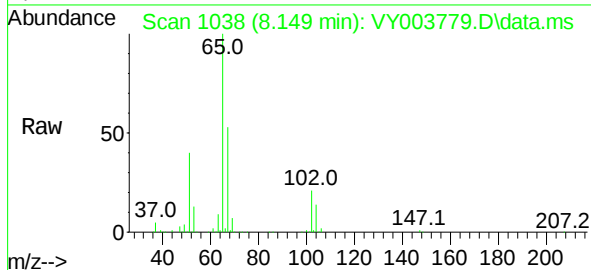
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)



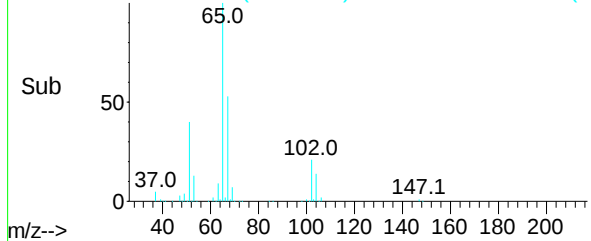
1,2-Dichloroethane-d4
Concen: 44.13 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-DP

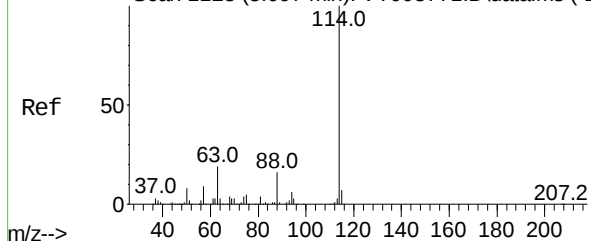
Tgt Ion: 65 Resp: 124192
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.6



Abundance Scan 1038 (8.149 min): VY003779.D\data.ms (-989) (-)

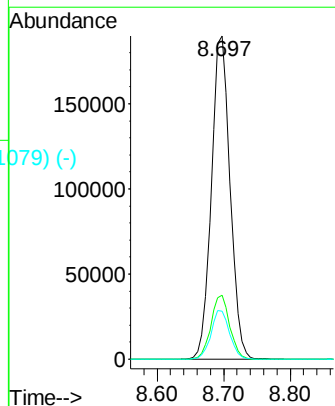
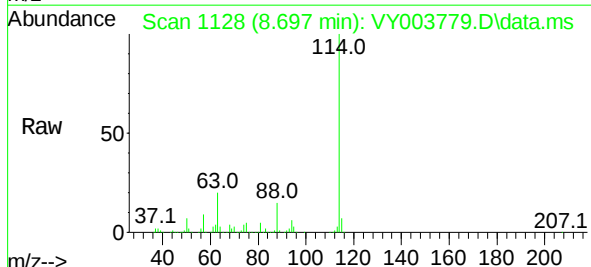


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)

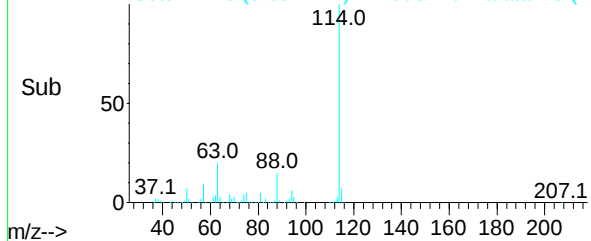


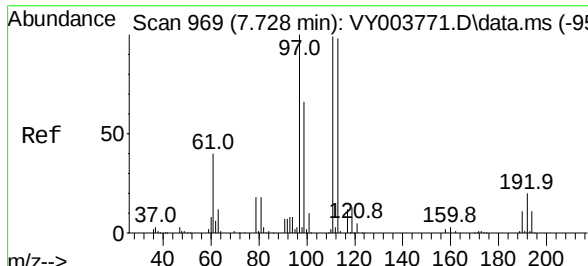
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

Tgt Ion:114 Resp: 369317
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 14.9 0.0 31.8



Abundance Scan 1128 (8.697 min): VY003779.D\data.ms (-1079) (-)

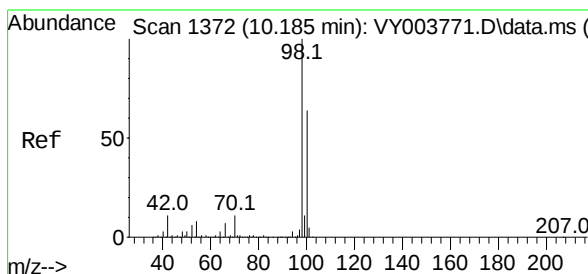
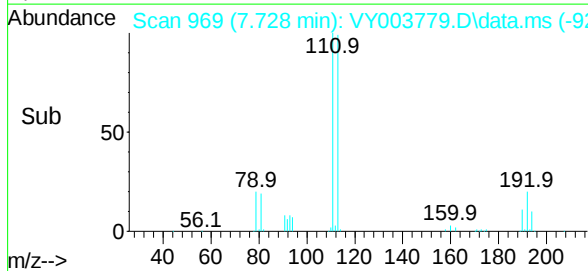
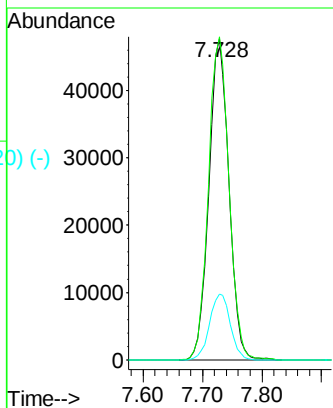
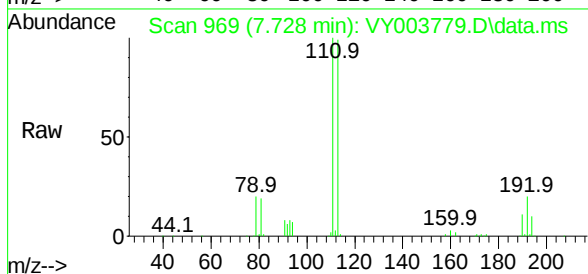




#35
Dibromofluoromethane
Concen: 41.55 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

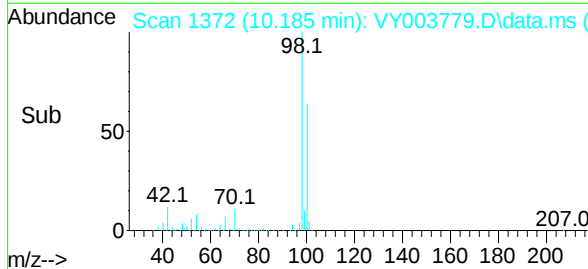
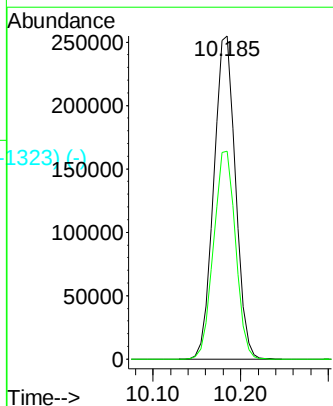
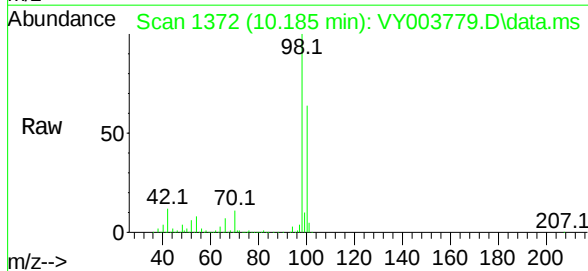
Instrument :
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KENS-B5-120920-DP

Tgt Ion:	113	Resp:	110992
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	21.3	16.7	25.1



#59
Toluene-d8
Concen: 41.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

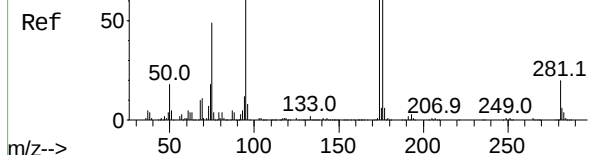
Tgt Ion:	98	Resp:	438300
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4



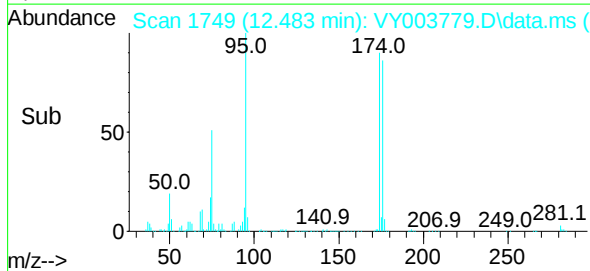
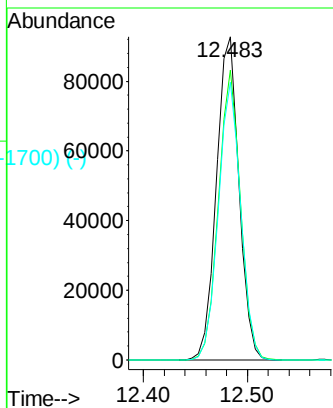
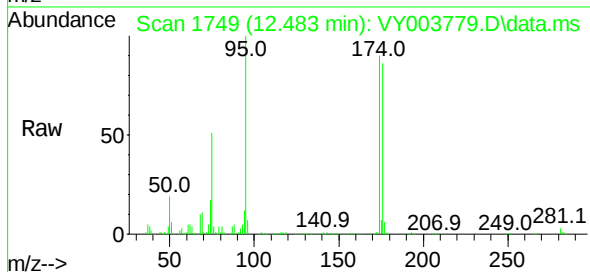
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749)

4-Bromofluorobenzene
Concen: 38.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-DP



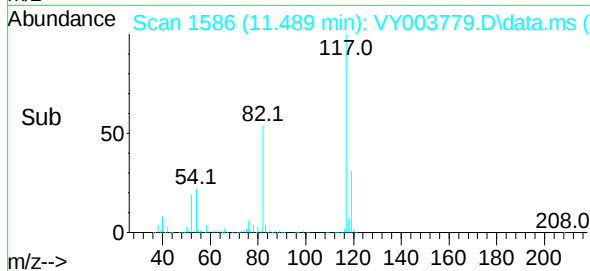
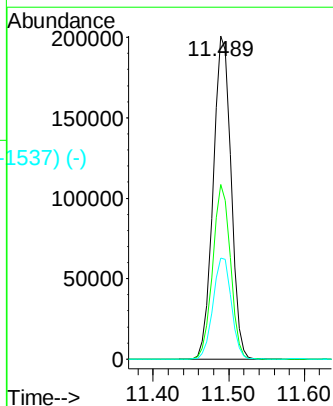
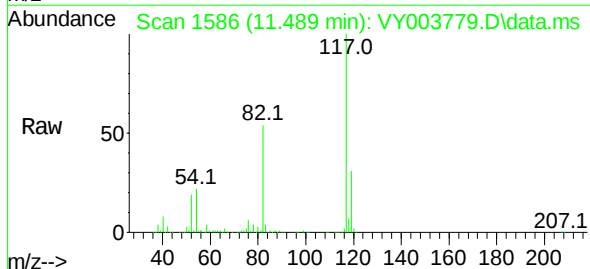
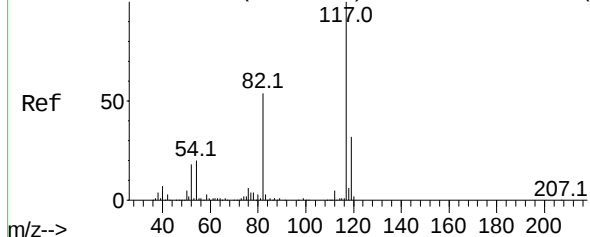
Tgt Ion:	95	Resp:	140919
Ion Ratio	Lower	Upper	
95	100		
174	87.7	0.0	170.8
176	85.2	0.0	165.0



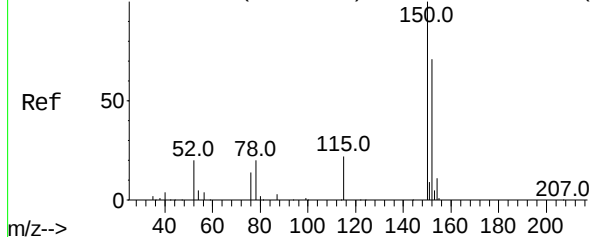
Abundance Scan 1586 (11.490 min): VY003771.D\data.ms (-1586)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

Tgt Ion:	117	Resp:	327402
Ion Ratio	Lower	Upper	
117	100		
82	54.0	43.0	64.6
119	31.3	25.7	38.5



Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1854.1)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003779.D
Acq: 15 Dec 2020 17:15

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-DP

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.0	83.9
150	156.7	0.0	347.6

