

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003781.D
 Acq On : 15 Dec 2020 18:01
 Operator : SY/MD
 Sample : L5043-03
 Misc : 6.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-SS2-121020-0-2

Quant Time: Dec 16 05:07:17 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)

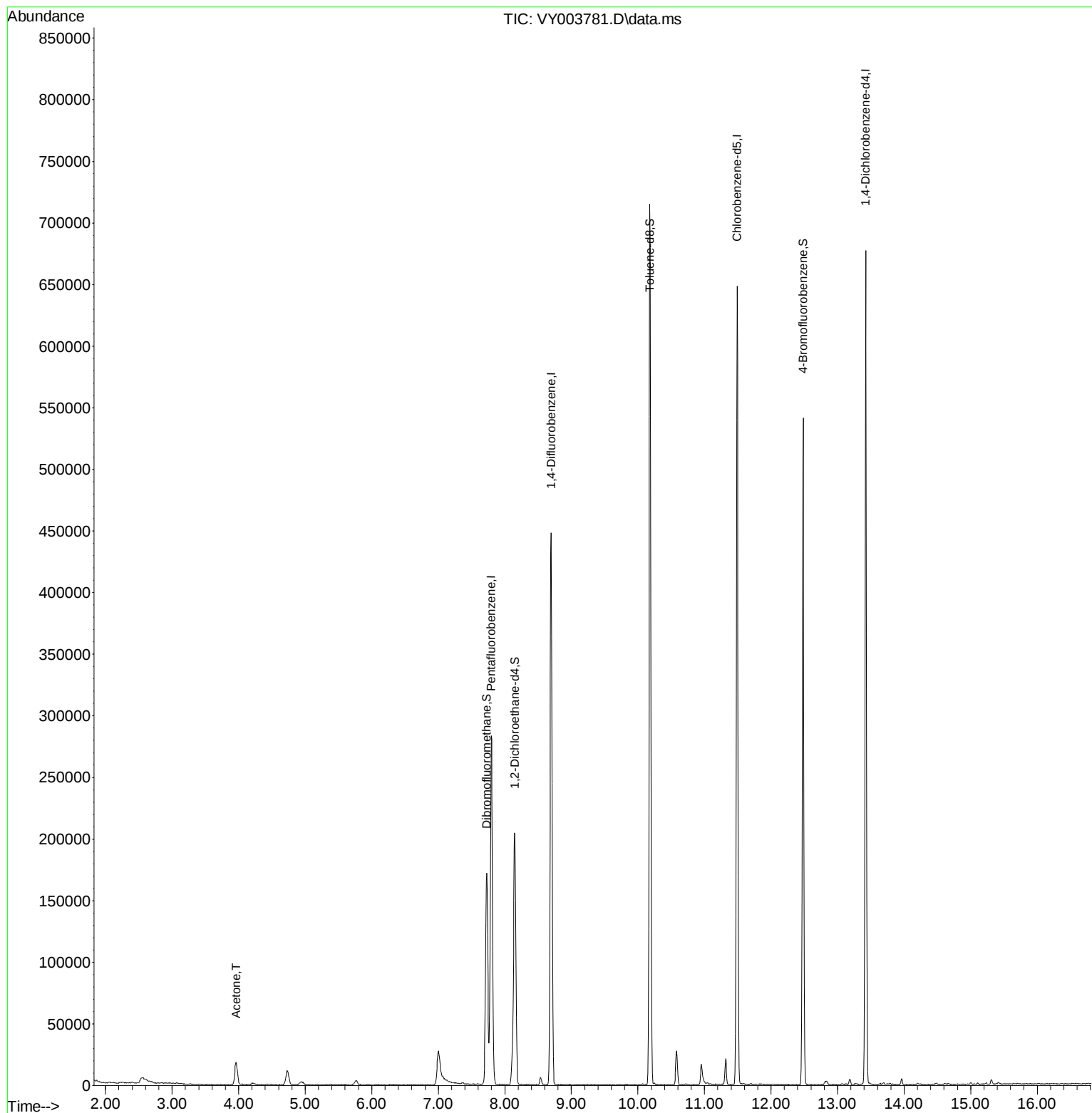
Internal Standards						
1) Pentafluorobenzene	7.795	168	228049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	352916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148004	52.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.66%			
35) Dibromofluoromethane	7.728	113	121108	43.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.76%			
50) Toluene-d8	10.179	98	459621	41.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 83.16%			
62) 4-Bromofluorobenzene	12.483	95	155898	41.05	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.10%			
Target Compounds						
16) Acetone	3.960	43	32771	50.38	ug/l	Qvalue 98

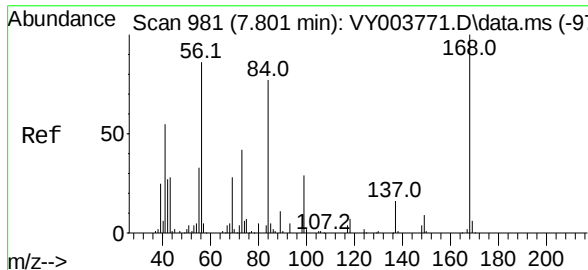
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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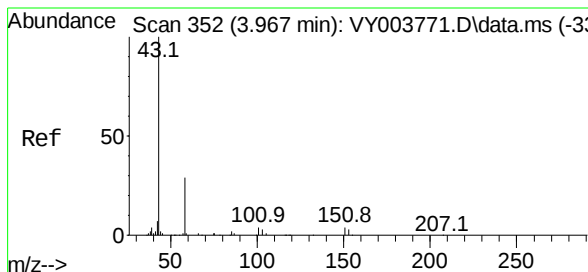
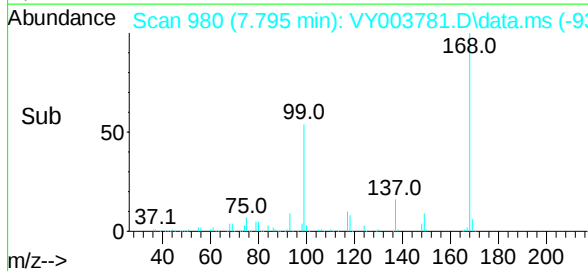
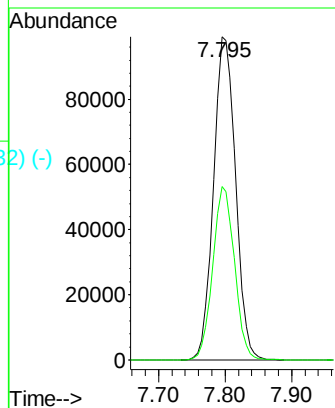
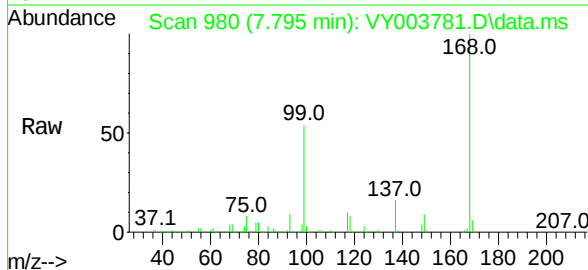




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

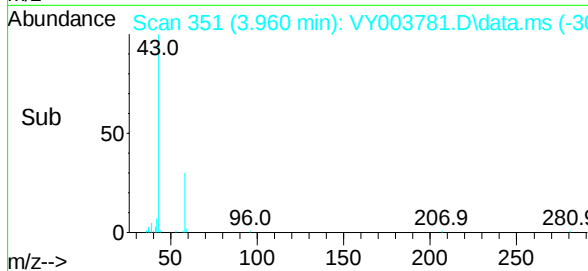
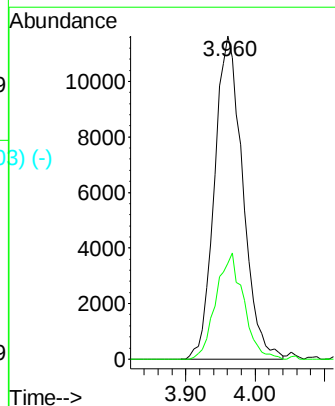
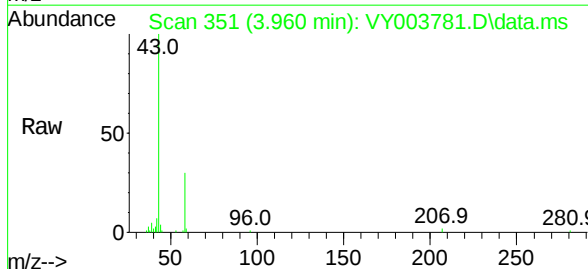
Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2

Tgt Ion:168 Resp: 228049
Ion Ratio Lower Upper
168 100
99 53.6 41.9 62.9



Acetone
Concen: 50.38 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

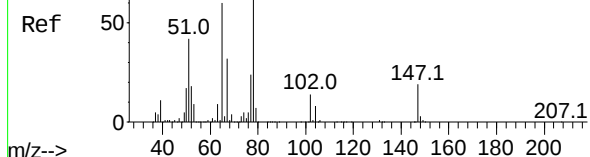
Tgt Ion: 43 Resp: 32771
Ion Ratio Lower Upper
43 100
58 29.6 22.9 34.3



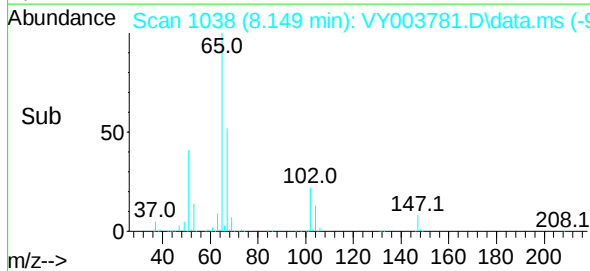
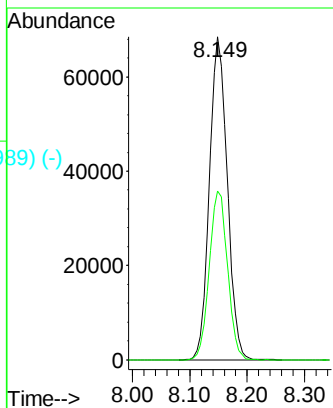
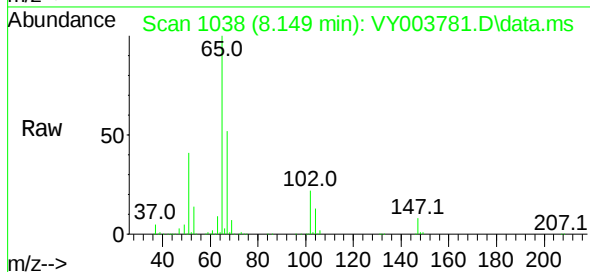
Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)

1,2-Dichloroethane-d4
Concen: 52.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2



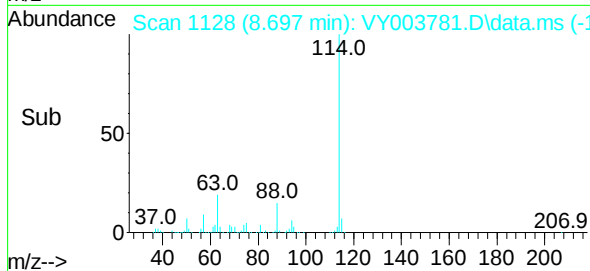
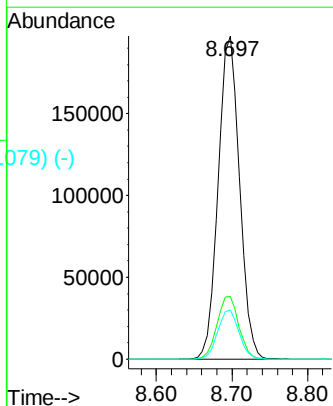
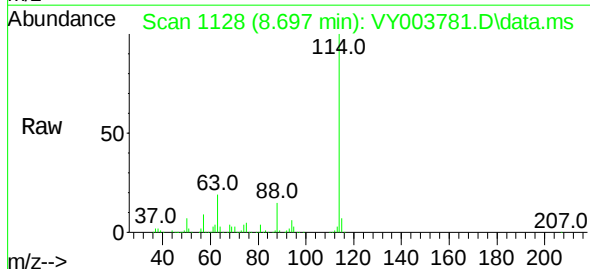
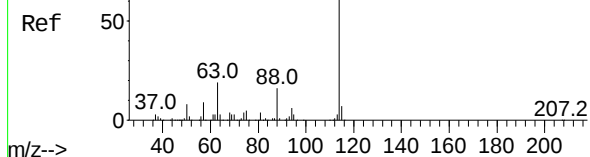
Tgt Ion: 65 Resp: 148004
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.6



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: VY003781.D
Acq: 15 Dec 2020 18:01

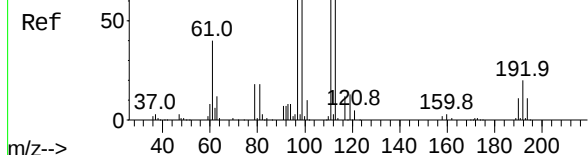
Tgt Ion:114 Resp: 385954
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 15.3 0.0 31.8



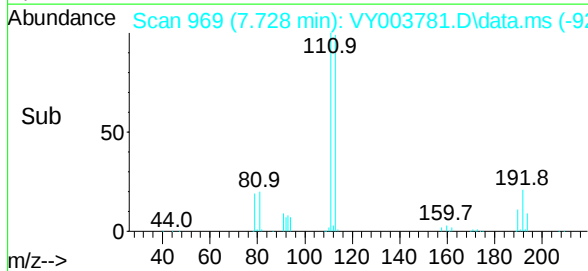
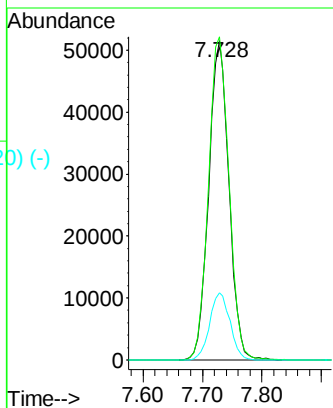
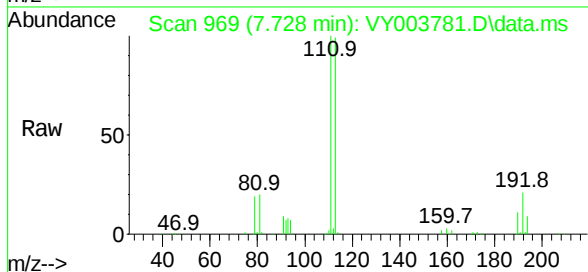
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) (-)

#35
Dibromofluoromethane
Concen: 43.38 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

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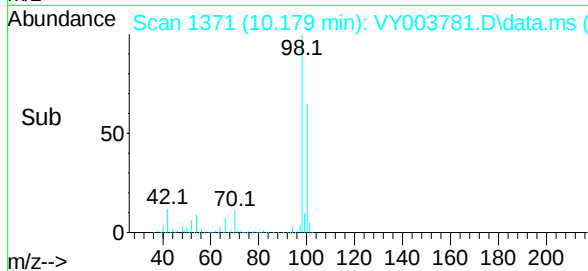
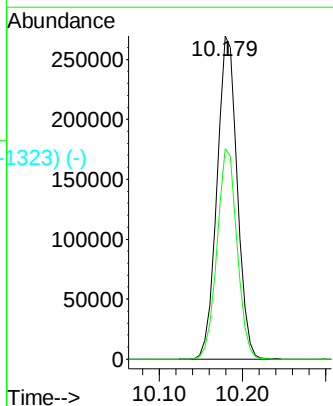
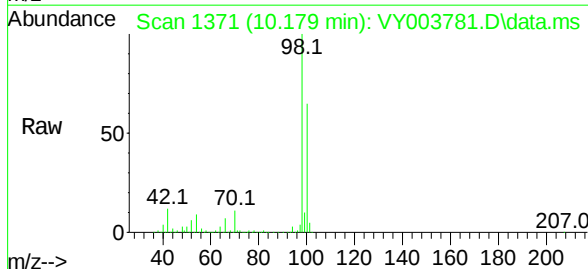
Tgt Ion:	113	Resp:	121108
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	21.2	16.7	25.1



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

#59
Toluene-d8
Concen: 41.58 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

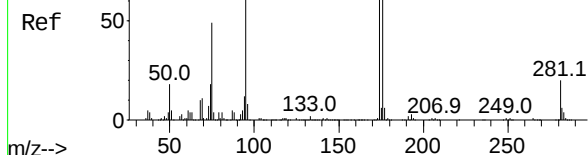
Tgt Ion:	98	Resp:	459621
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



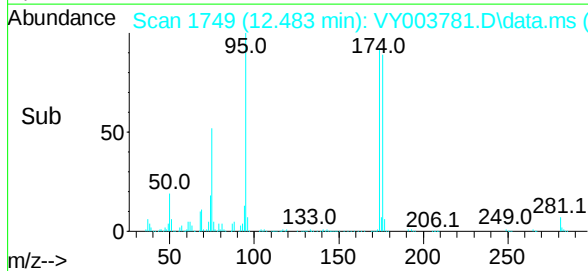
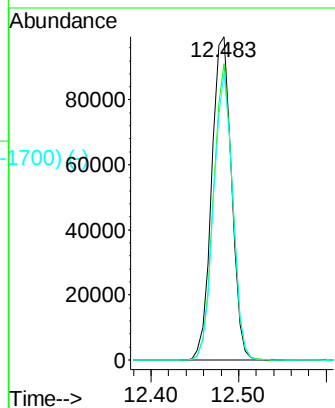
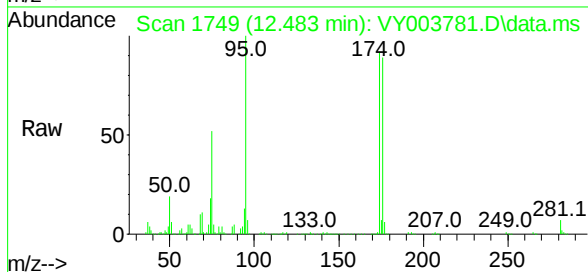
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 41.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2



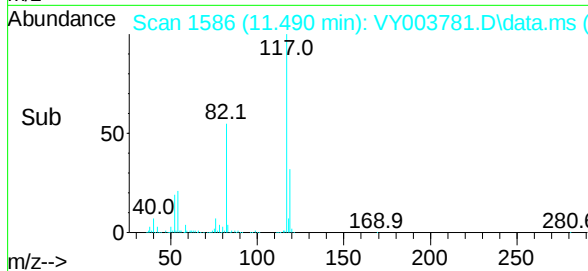
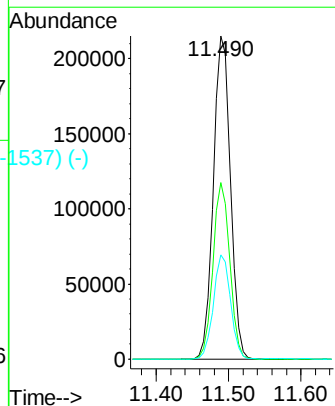
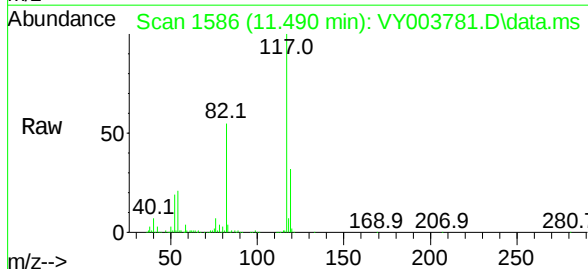
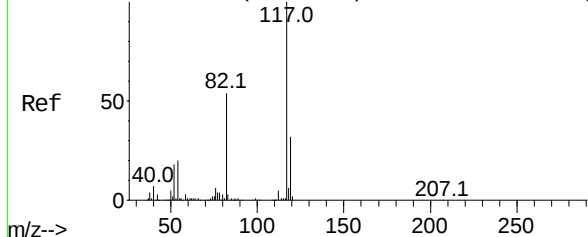
Tgt Ion:	95	Resp:	155898
Ion Ratio	Lower	Upper	
95	100		
174	88.2	0.0	170.8
176	85.7	0.0	165.0



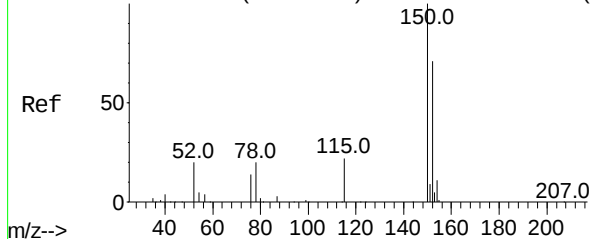
Abundance Scan 1586 (11.490 min): VY003771.D\data.ms (-1586) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003781.D
Acq: 15 Dec 2020 18:01

Tgt Ion:	117	Resp:	352916
Ion Ratio	Lower	Upper	
117	100		
82	54.7	43.0	64.6
119	32.3	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: VY003781.D
Acq: 15 Dec 2020 18:01

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.0	83.9
150	157.1	0.0	347.6

