

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003778.D
 Acq On : 15 Dec 2020 16:52
 Operator : SY/MD
 Sample : L5009-04
 Misc : 2.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B5-120920-13-15

Quant Time: Dec 16 05:06:24 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)

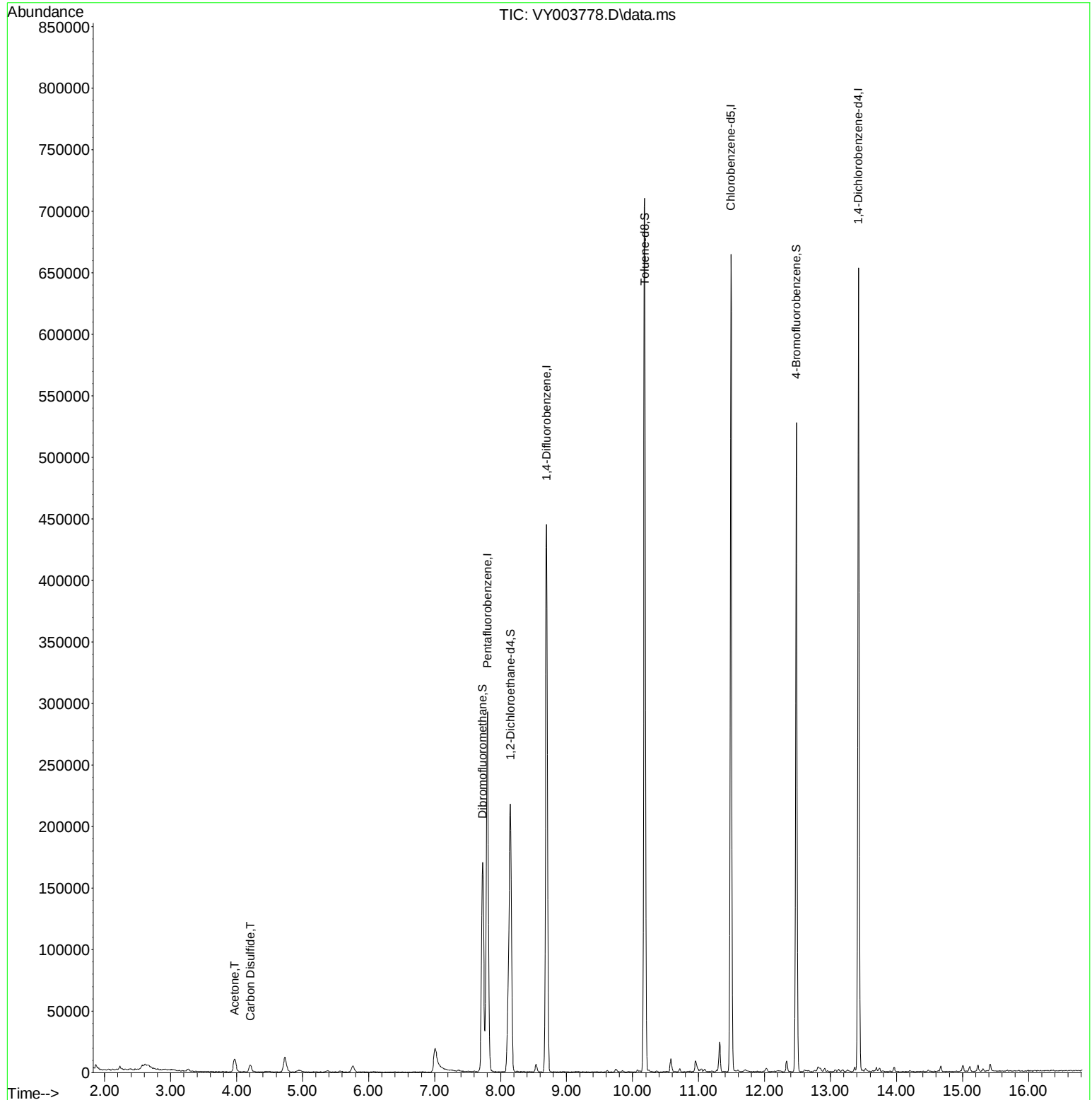
Internal Standards						
1) Pentafluorobenzene	7.801	168	234908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	354128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145106	49.81	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	99.62%	
35) Dibromofluoromethane	7.728	113	118992	42.70	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	85.40%	
50) Toluene-d8	10.185	98	459566	41.65	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	83.30%	
62) 4-Bromofluorobenzene	12.483	95	155453	41.01	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	82.02%	
Target Compounds						
16) Acetone	3.966	43	19959	29.79	ug/l	Qvalue 96
17) Carbon Disulfide	4.210	76	11336	1.34	ug/l #	93

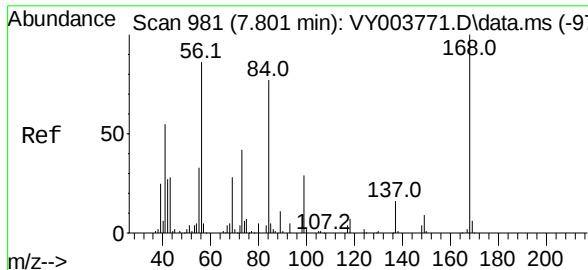
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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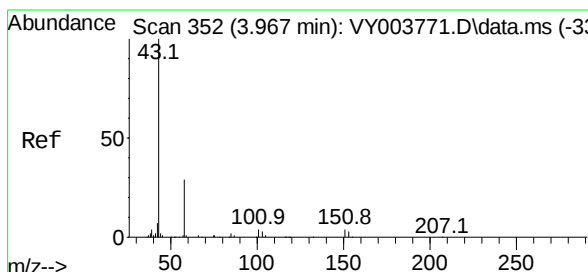
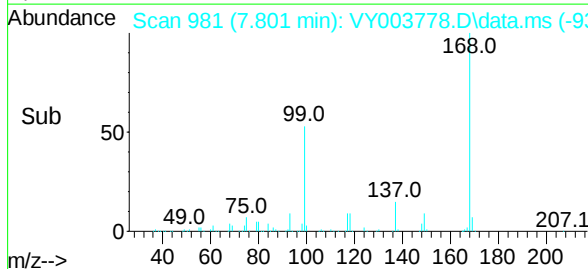
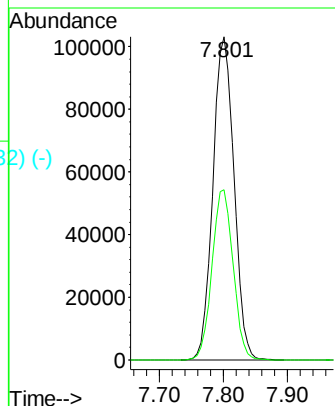
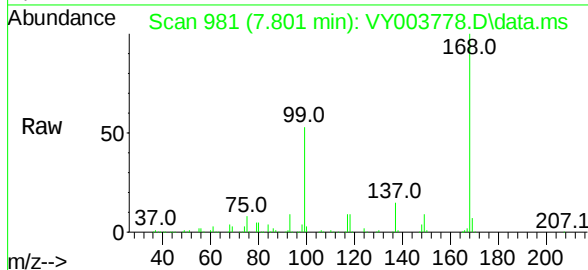




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003778.D
 Acq: 15 Dec 2020 16:52

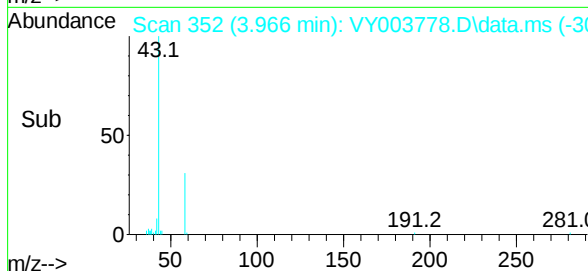
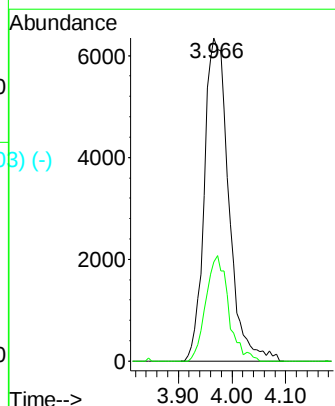
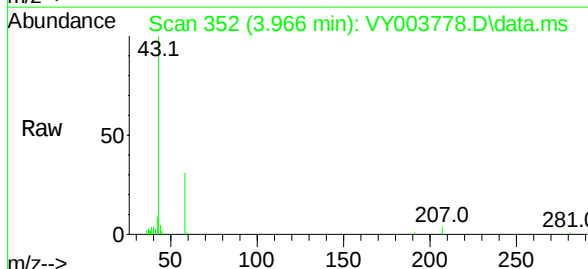
Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B5-120920-13-15

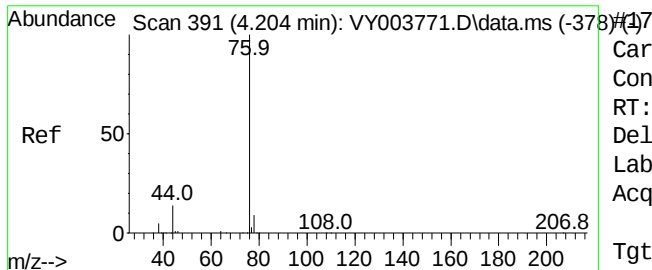
Tgt Ion:168 Resp: 234908
 Ion Ratio Lower Upper
 168 100
 99 52.7 41.9 62.9



Acetone
 Concen: 29.79 ug/l
 RT: 3.966 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY003778.D
 Acq: 15 Dec 2020 16:52

Tgt Ion: 43 Resp: 19959
 Ion Ratio Lower Upper
 43 100
 58 30.7 22.9 34.3

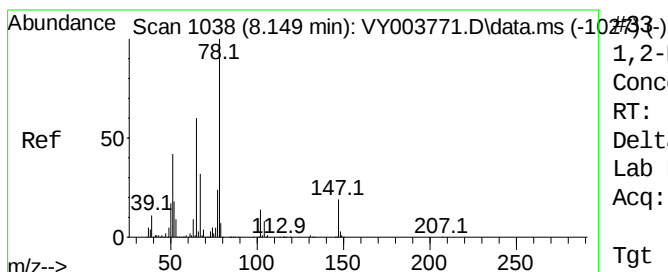
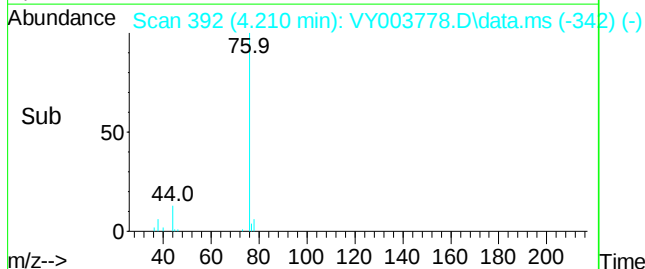
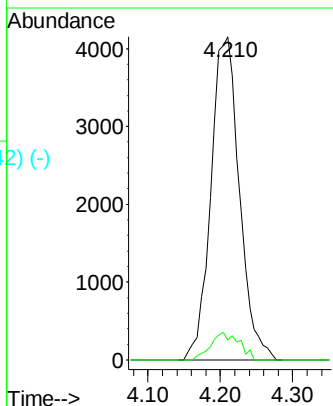
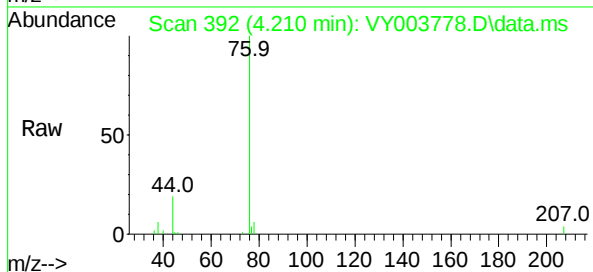




Carbon Disulfide
Concen: 1.34 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

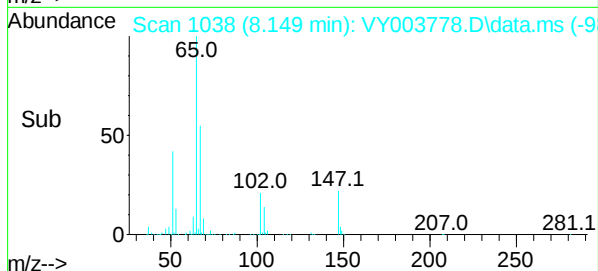
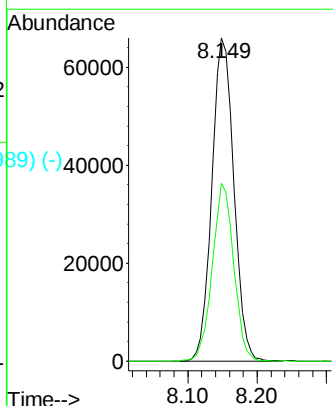
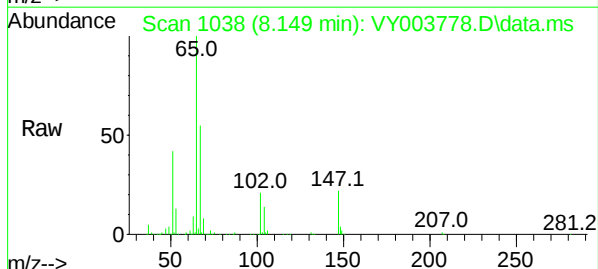
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-13-15

Tgt Ion: 76 Resp: 11336
Ion Ratio Lower Upper
76 100
78 6.0 7.0 10.4#

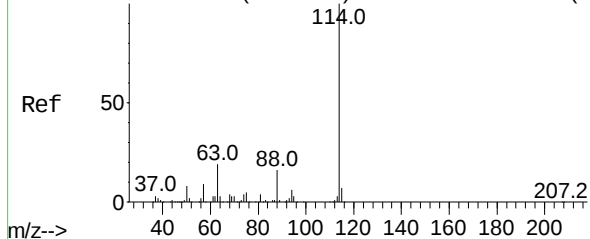


1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

Tgt Ion: 65 Resp: 145106
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.6



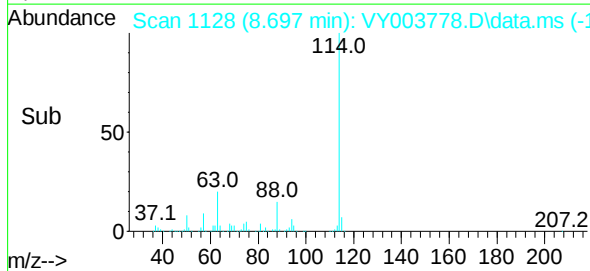
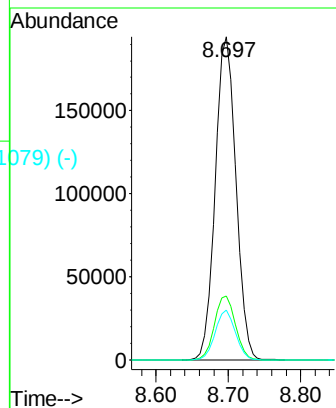
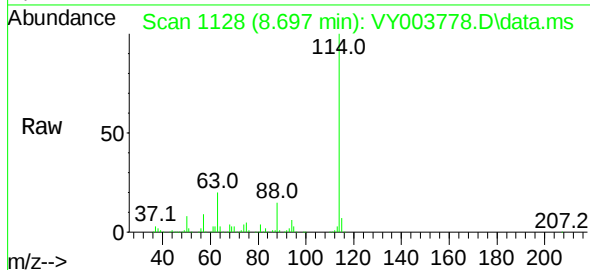
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-1118)



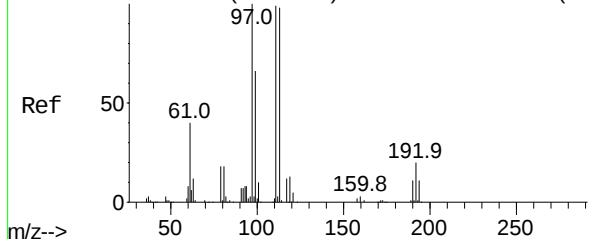
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-13-15

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.4
88	15.3	0.0	31.8

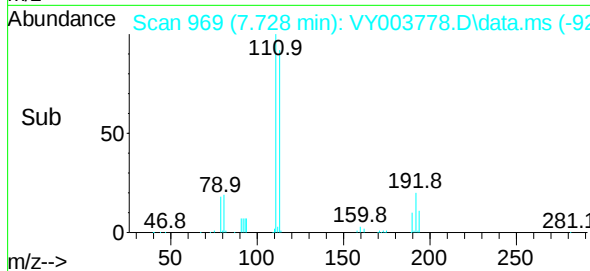
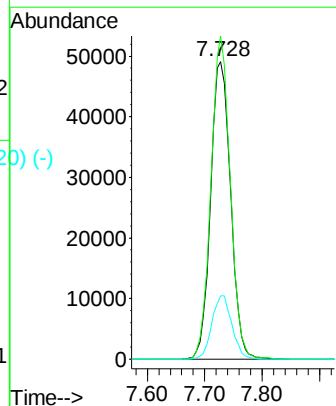
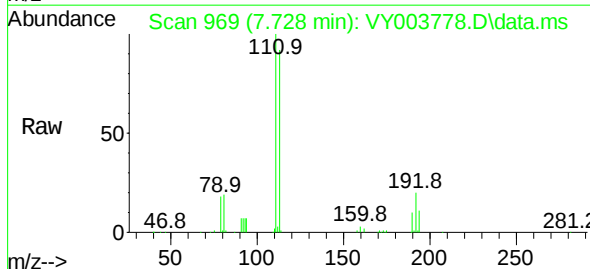


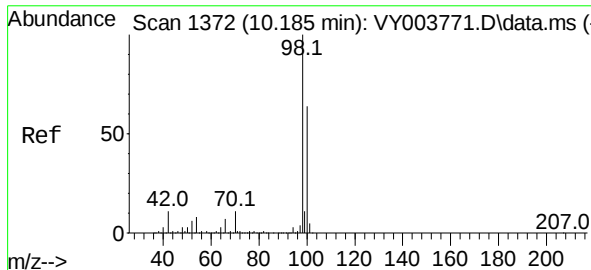
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958)



Dibromofluoromethane
Concen: 42.70 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.2
192	21.2	16.7	25.1

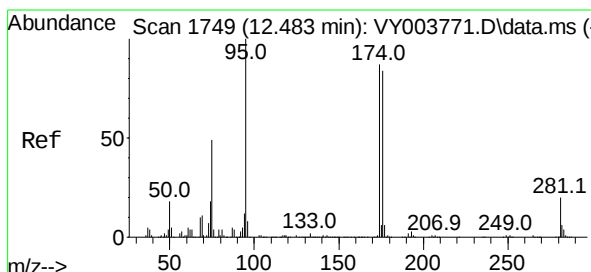
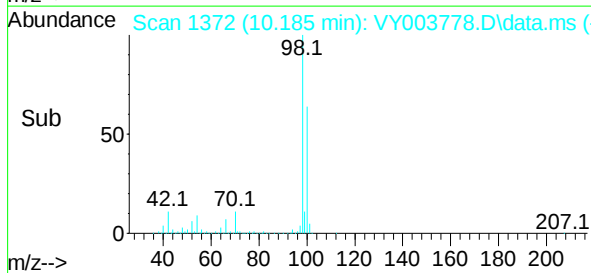
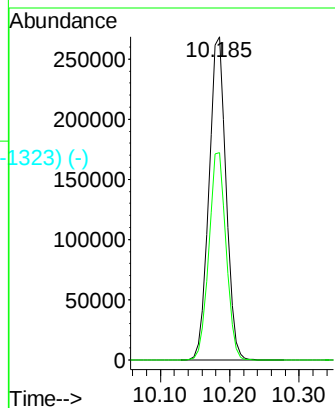
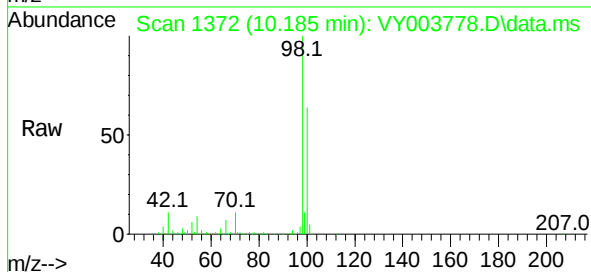




Toluene-d8
Concen: 41.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

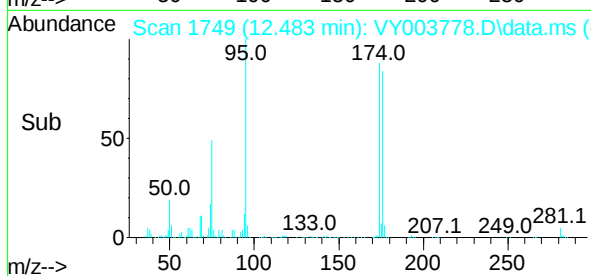
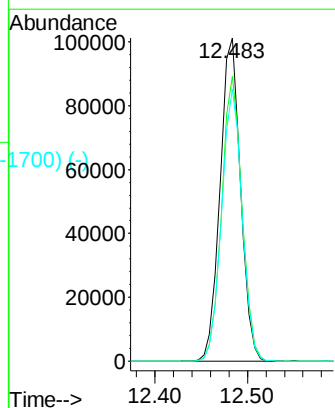
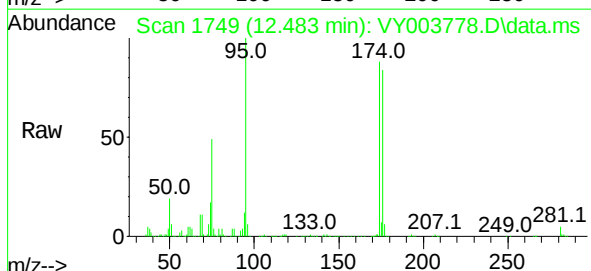
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-13-15

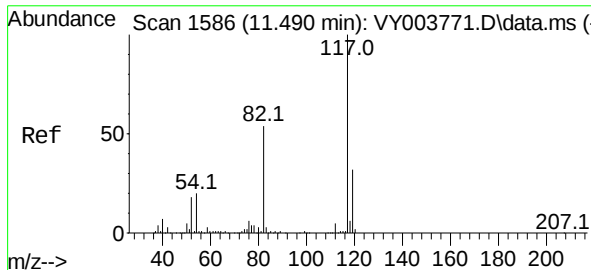
Tgt Ion: 98 Resp: 459566
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



4-Bromofluorobenzene
Concen: 41.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

Tgt Ion: 95 Resp: 155453
Ion Ratio Lower Upper
95 100
174 87.9 0.0 170.8
176 84.4 0.0 165.0

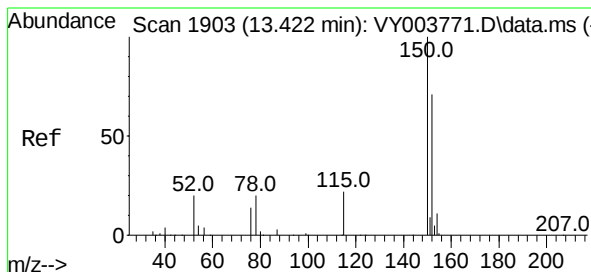
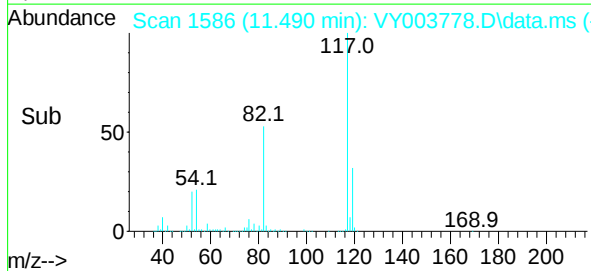
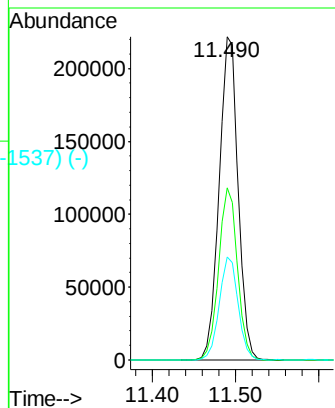
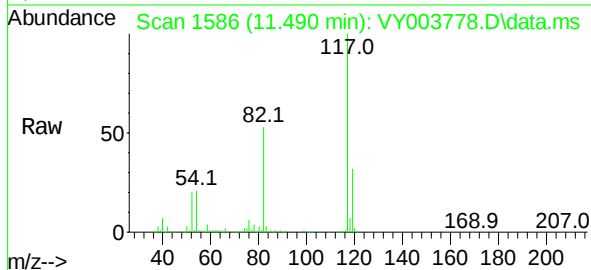




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003778.D
Acq: 15 Dec 2020 16:52

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B5-120920-13-15

Tgt Ion:	117	Resp:	354128
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.6
119	31.9	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: VY003778.D
Acq: 15 Dec 2020 16:52

Tgt Ion:	152	Resp:	169665
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	83.9
150	156.1	0.0	347.6

