

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003785.D
 Acq On : 15 Dec 2020 19:35
 Operator : SY/MD
 Sample : L5042-01
 Misc : 4.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2

Quant Time: Dec 16 05:08:53 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)

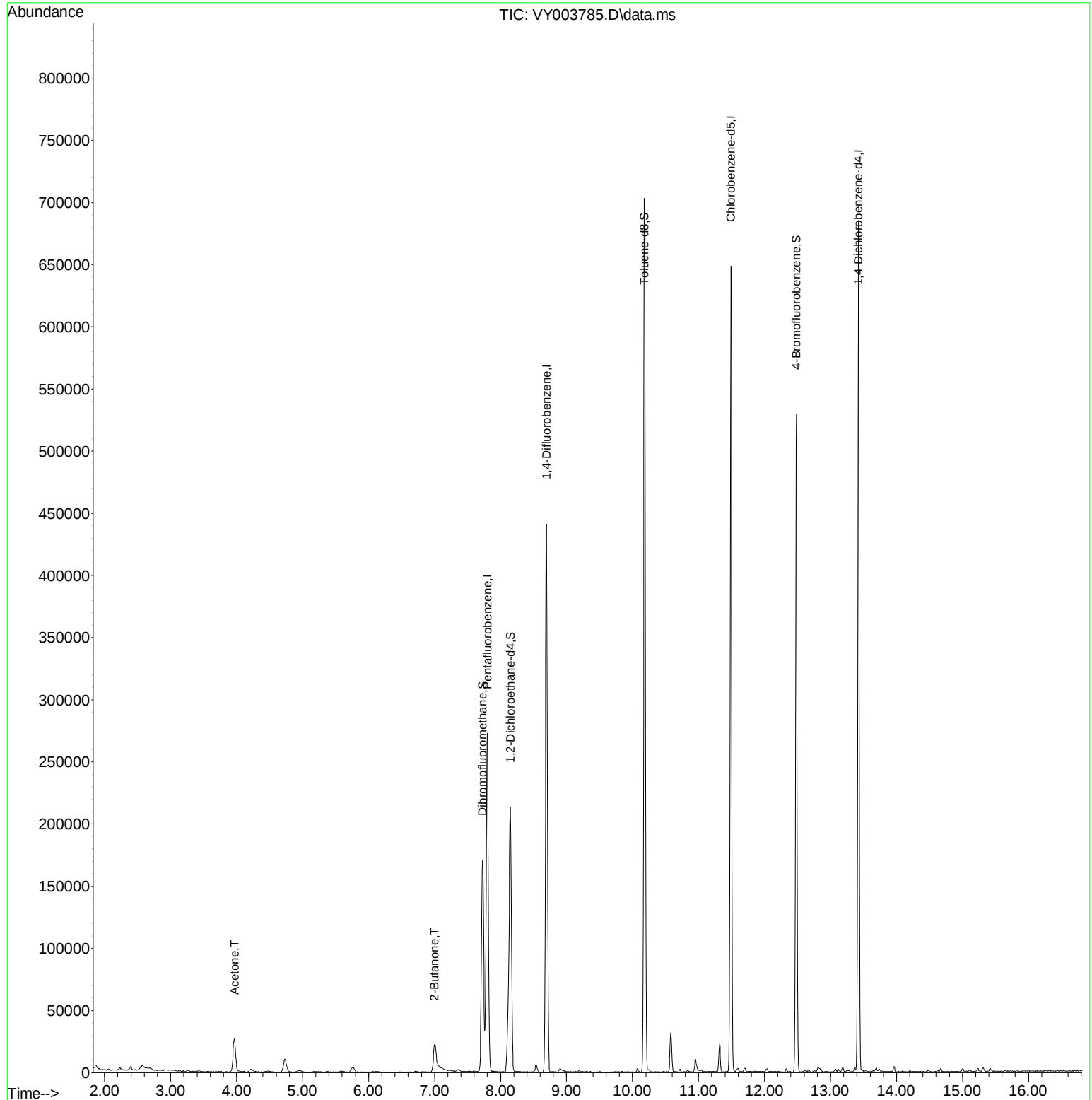
Internal Standards						
1) Pentafluorobenzene	7.801	168	221319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	379804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145170	52.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.78%			
35) Dibromofluoromethane	7.728	113	121506	44.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.46%			
50) Toluene-d8	10.179	98	453346	41.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 83.36%			
62) 4-Bromofluorobenzene	12.483	95	155103	41.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.00%			
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	46111	73.04	ug/l	91
25) 2-Butanone	6.996	43	11311	11.08	ug/l	96

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

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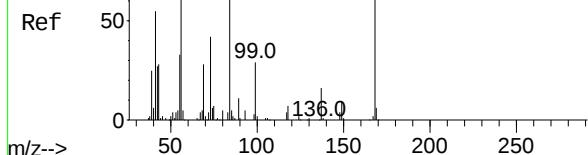
Quant Time: Dec 16 05:08:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
Quant Title : SW846 8260
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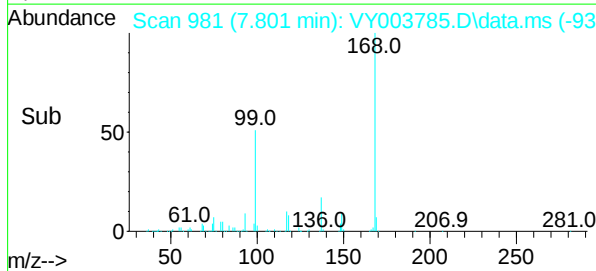
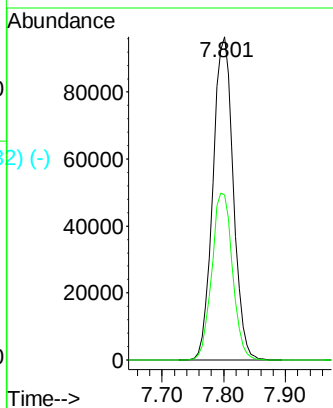
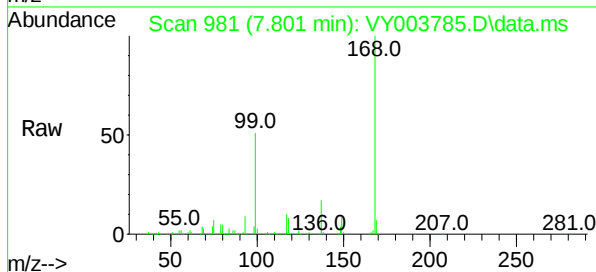
Abundance Scan 981 (7.801 min): VY003771.D\data.ms (-970) #1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2



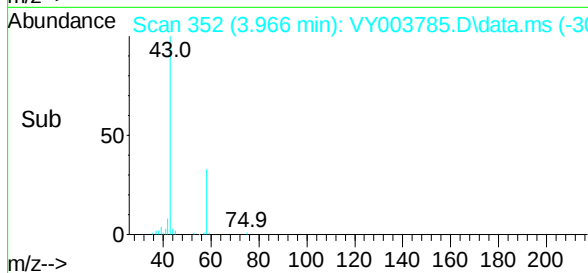
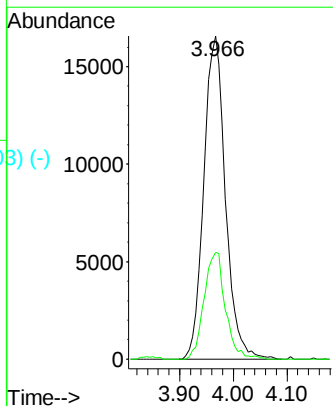
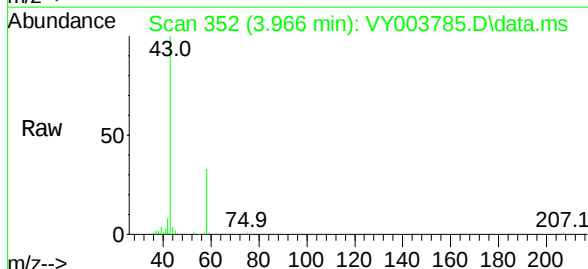
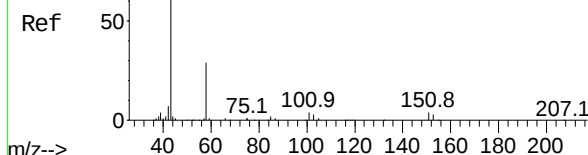
Tgt Ion:168 Resp: 221319
Ion Ratio Lower Upper
168 100
99 51.2 41.9 62.9

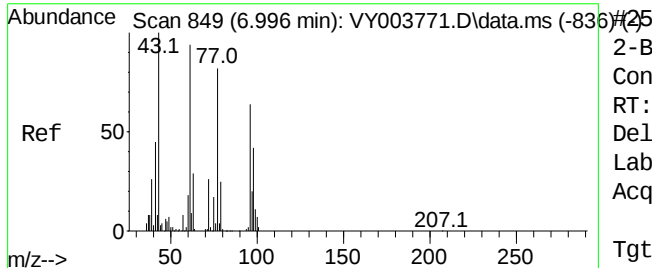


Abundance Scan 352 (3.967 min): VY003771.D\data.ms (-333) #16

Acetone
Concen: 73.04 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Tgt Ion: 43 Resp: 46111
Ion Ratio Lower Upper
43 100
58 33.1 22.9 34.3

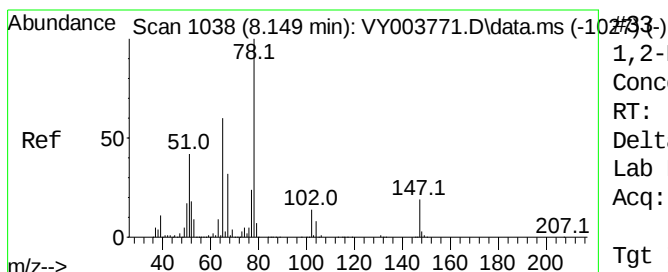
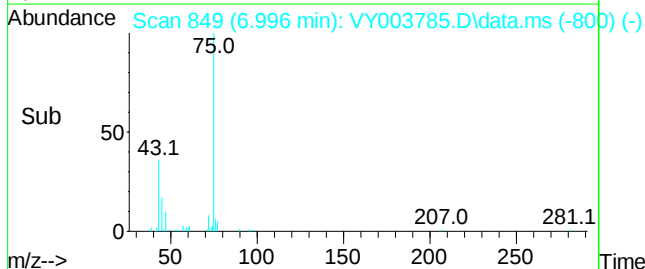
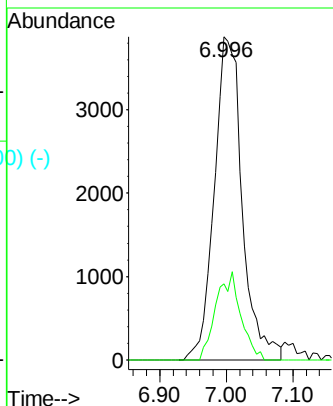
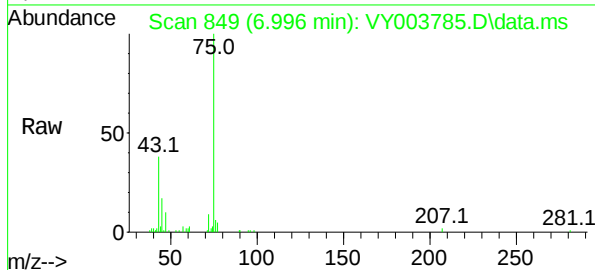




2-Butanone
Concen: 11.08 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

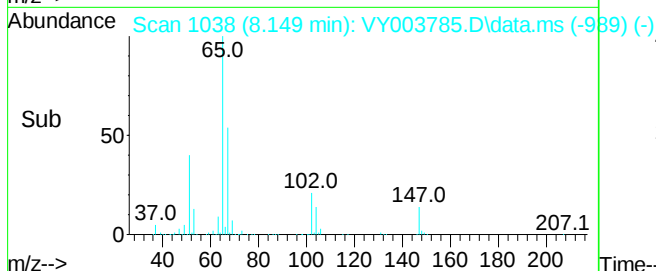
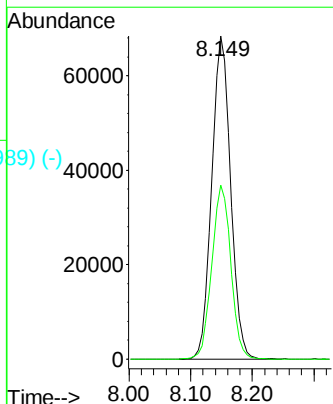
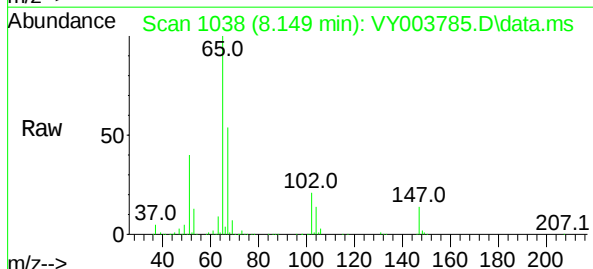
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2

Tgt Ion: 43 Resp: 11311
Ion Ratio Lower Upper
43 100
72 23.5 20.5 30.7

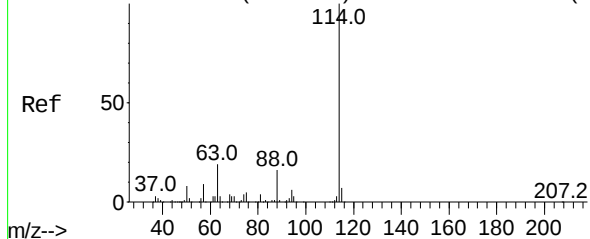


1,2-Dichloroethane-d4
Concen: 52.89 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Tgt Ion: 65 Resp: 145170
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.6



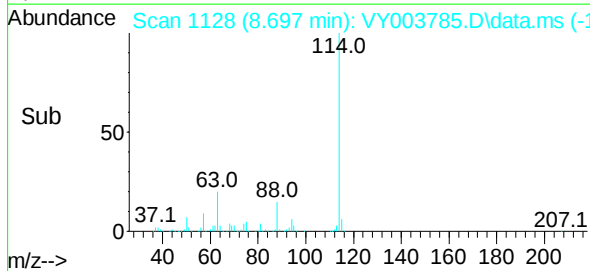
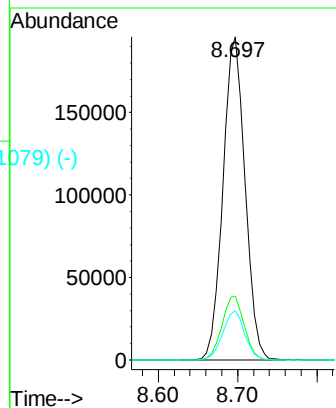
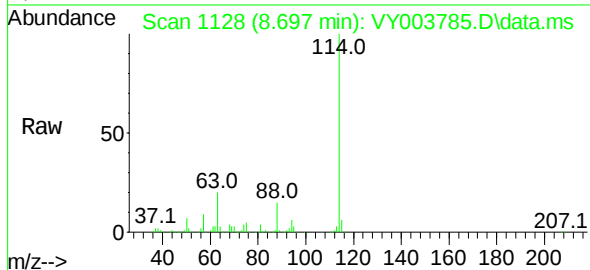
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11184)



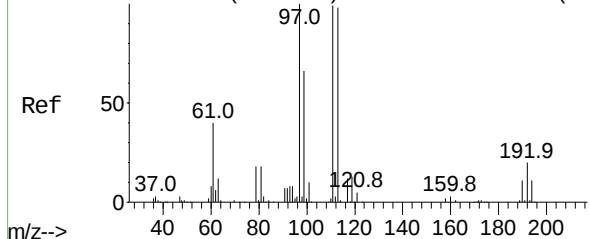
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	15.3	0.0	31.8

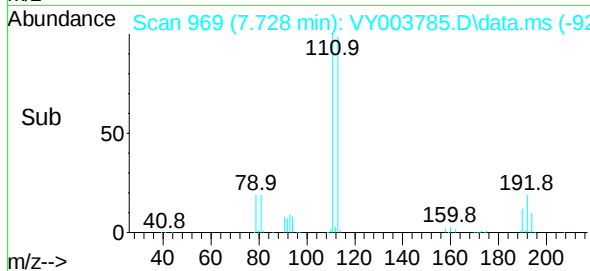
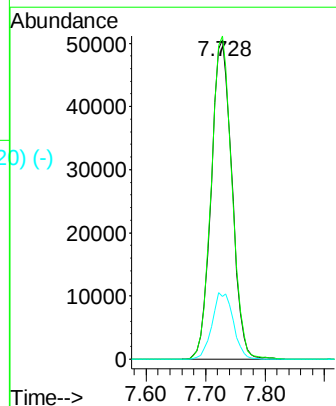
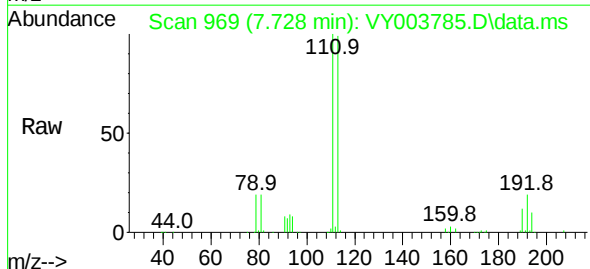


Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-9584)

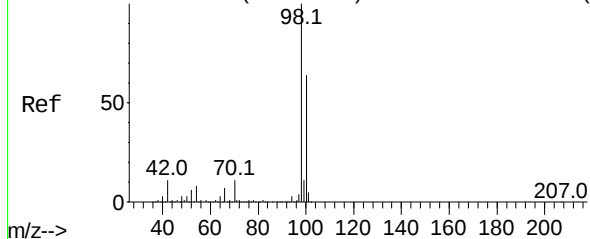


Dibromofluoromethane
Concen: 44.23 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	21.3	16.7	25.1



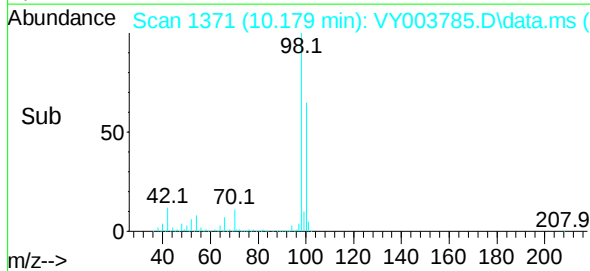
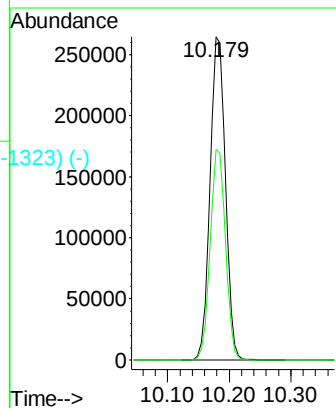
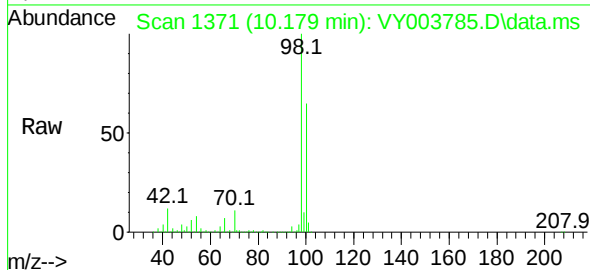
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359) (-)



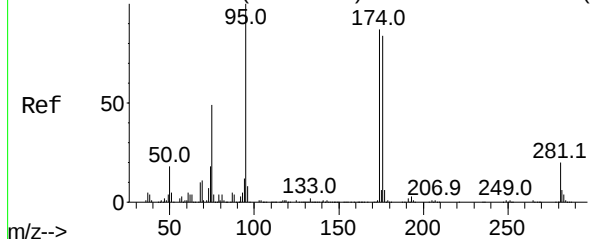
Toluene-d8
Concen: 41.68 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2

Tgt Ion: 98 Resp: 453346
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4

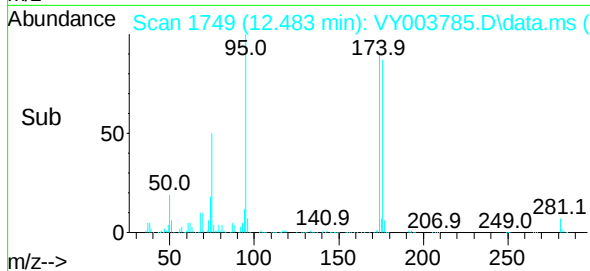
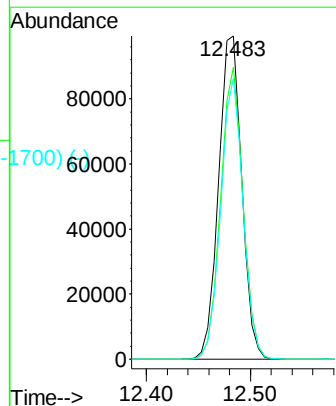
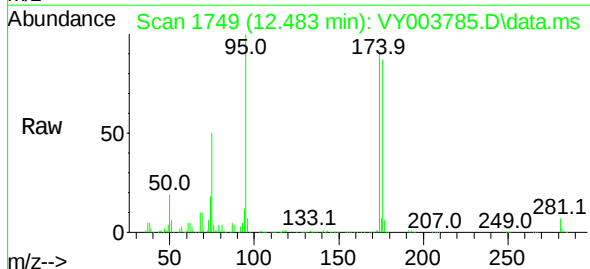


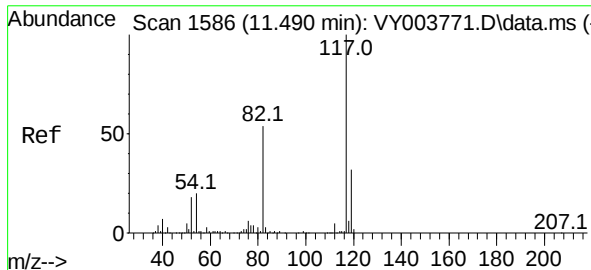
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1702) (-)



4-Bromofluorobenzene
Concen: 41.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Tgt Ion: 95 Resp: 155103
Ion Ratio Lower Upper
95 100
174 87.5 0.0 170.8
176 83.8 0.0 165.0

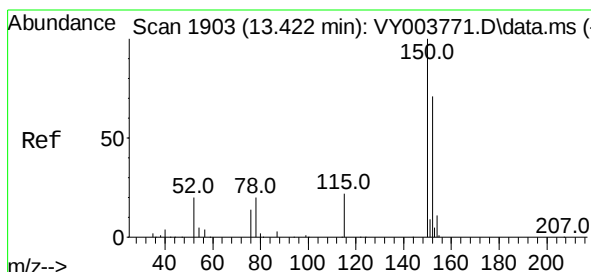
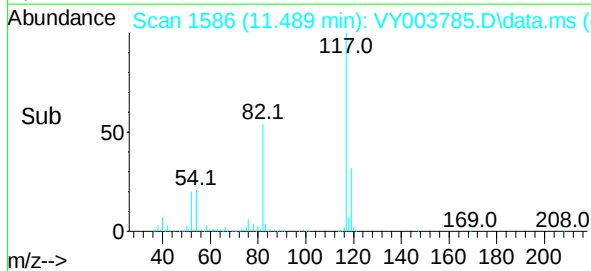
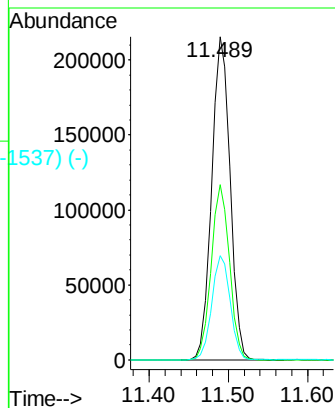
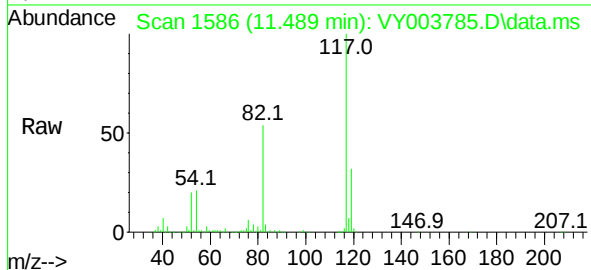




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003785.D
Acq: 15 Dec 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2

Tgt Ion:	117	Resp:	348211
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.6
119	32.3	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: VY003785.D
Acq: 15 Dec 2020 19:35

Tgt Ion:	152	Resp:	168572
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.0	83.9
150	157.1	0.0	347.6

