Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112020\
Data File : VY003580.D
Acq On : 20 Nov 2020 19:53
Operator : SY/MD
Sample : L4838-03
Misc : 5.59G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : KENS-B2-111920-6-8

Quant Time: Nov 21 03:18:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:00:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	85078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	210812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	204131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	92796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	71772	81.25	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 162.50%			
35) Dibromofluoromethane	7.72	113	76404	55.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.28%			
50) Toluene-d8	10.17	98	262061	48.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.26%			
62) 4-Bromofluorobenzene	12.48	95	80890	47.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.60%			
Target Compounds						Qvalue
16) Acetone	3.98	43	3664	12.422	ug/l #	86
20) Methylene Chloride	4.72	84	13340	9.514	ug/l	89

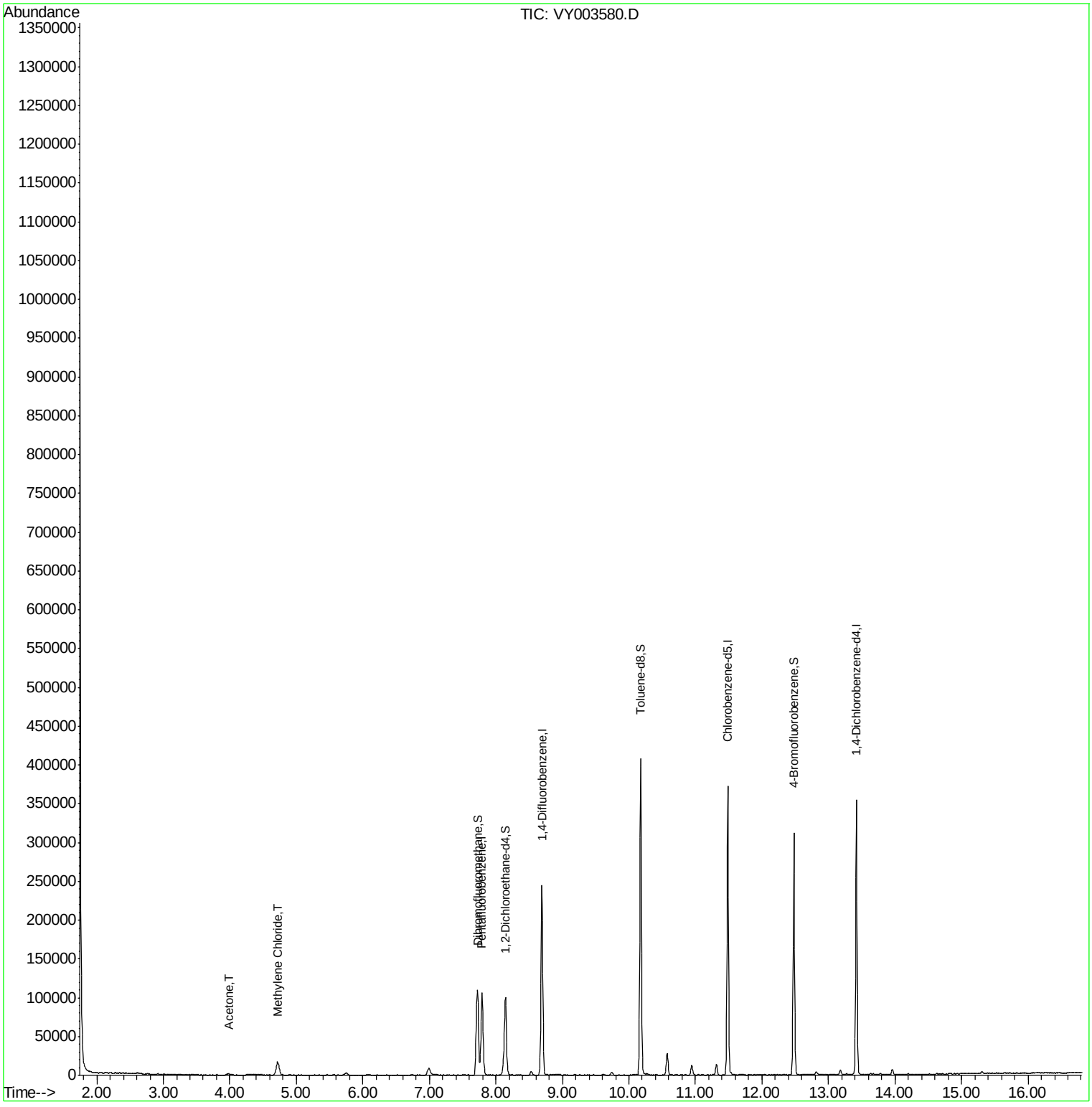
(#) = qualifier out of range (m) = manual integration (+) = signals summed

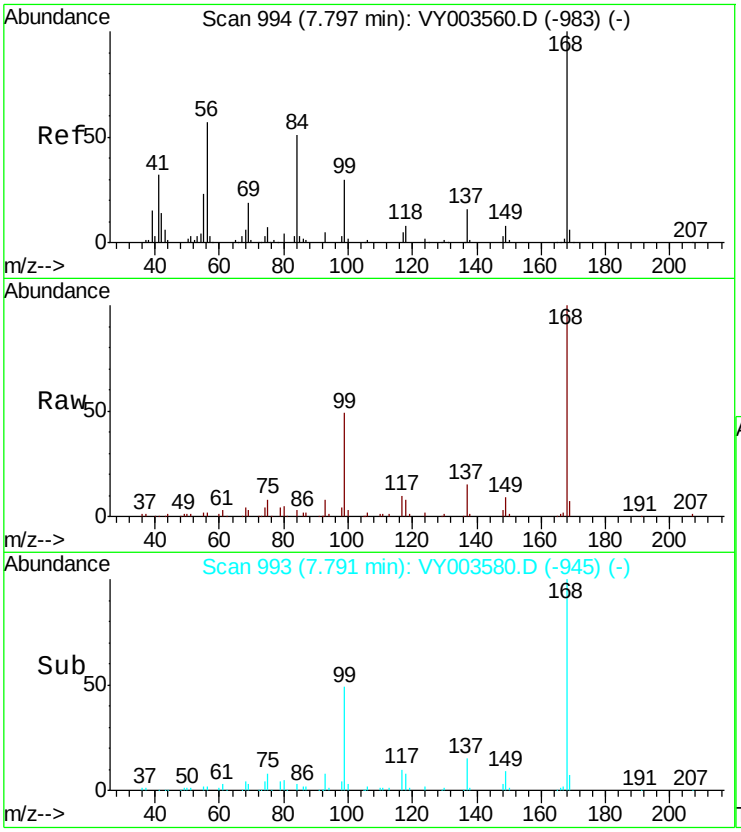
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112020\
Data File : VY003580.D
Acq On : 20 Nov 2020 19:53
Operator : SY/MD
Sample : L4838-03
Misc : 5.59G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Quant Time: Nov 21 03:18:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:00:42 2020
Response via : Initial Calibration



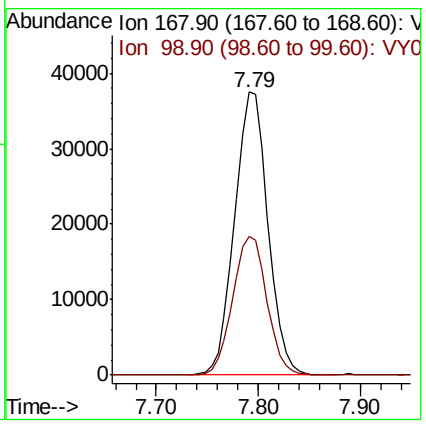


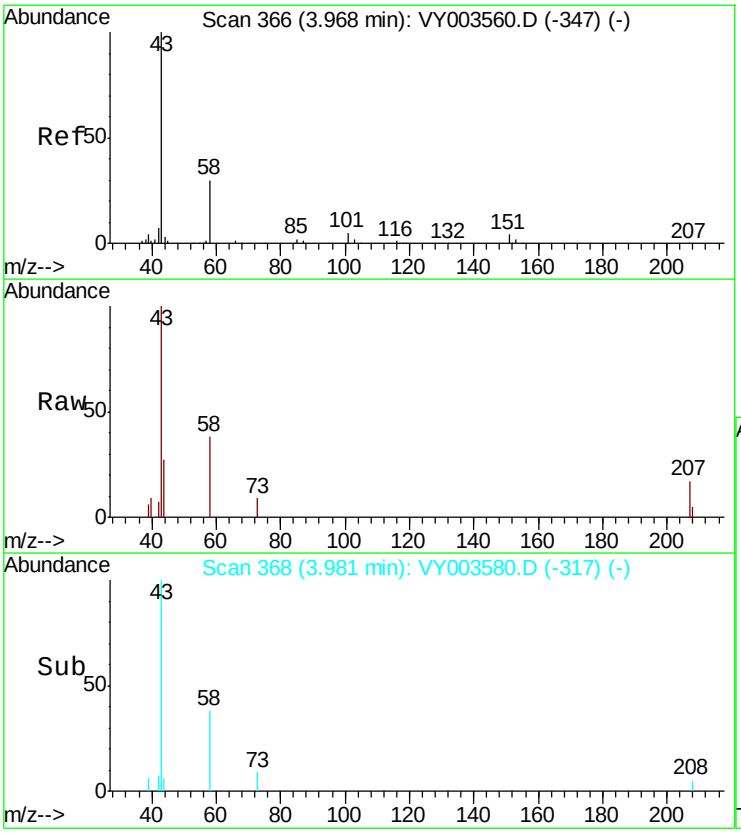
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion:168 Resp: 85078

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.6	56.4

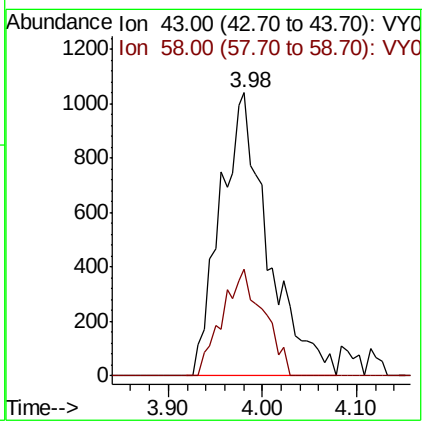


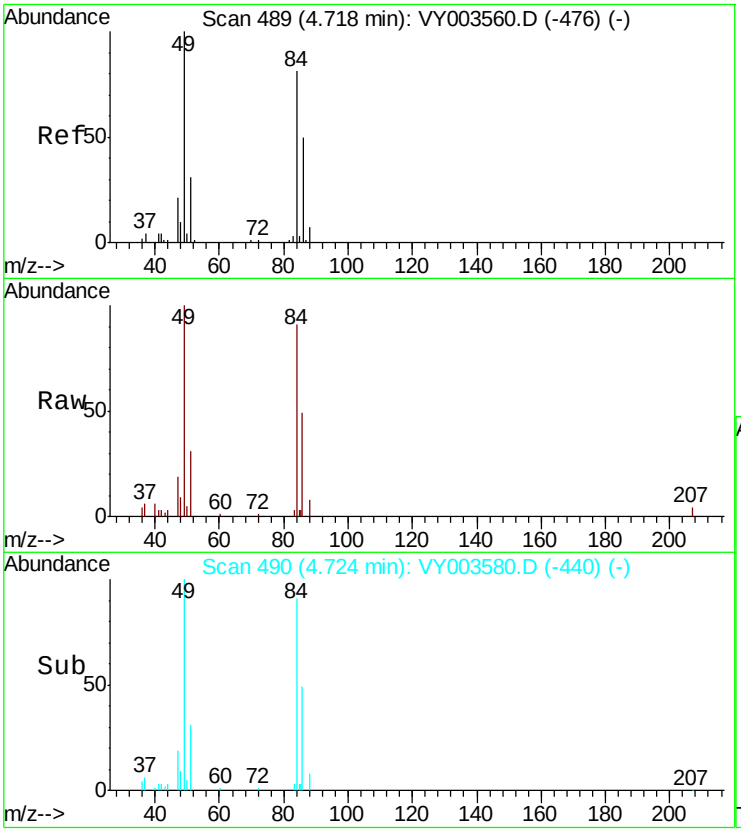


#16
Acetone
Concen: 12.422 ug/l
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Tgt Ion: 43 Resp: 3664

Ion	Ratio	Lower	Upper
43	100		
58	37.5	23.8	35.8#



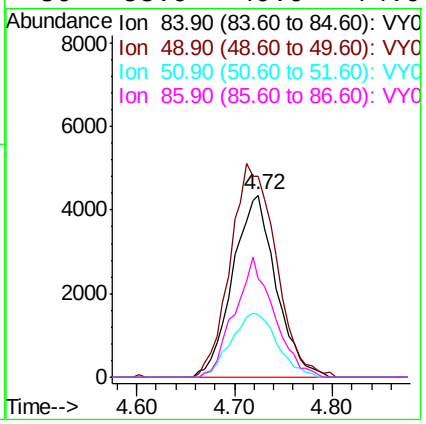


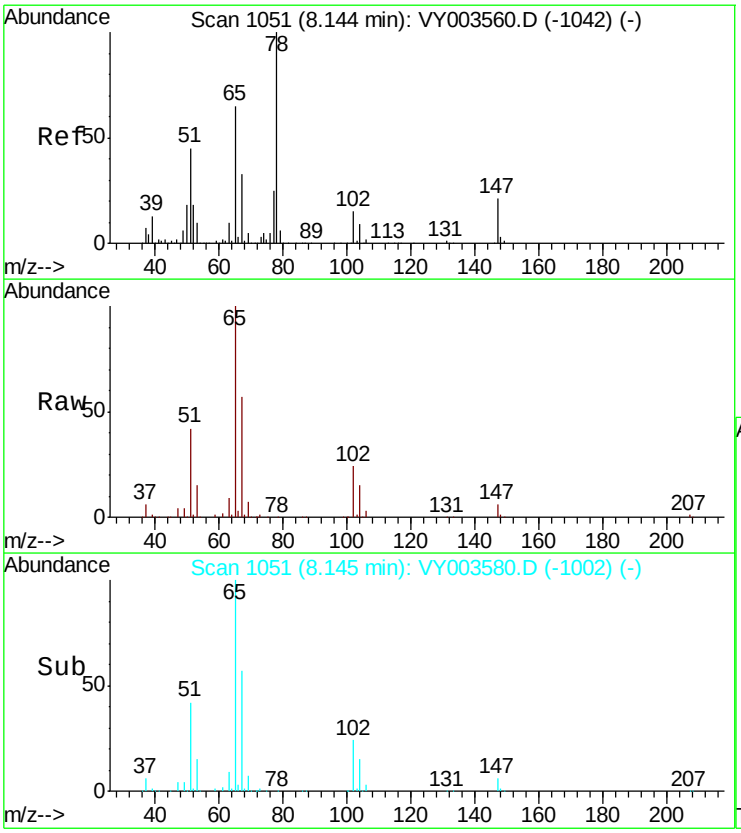
#20
Methylene Chloride
Concen: 9.514 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion: 84 Resp: 13340

Ion	Ratio	Lower	Upper
84	100		
49	110.5	99.0	148.6
51	34.2	30.5	45.7
86	53.9	49.9	74.9

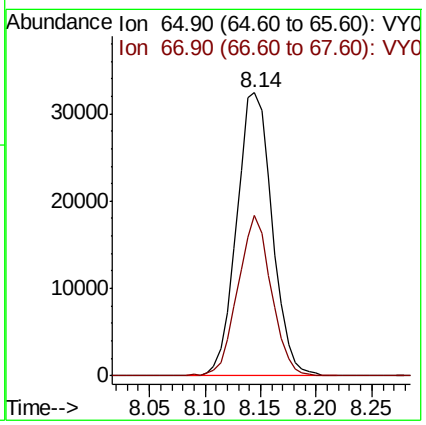


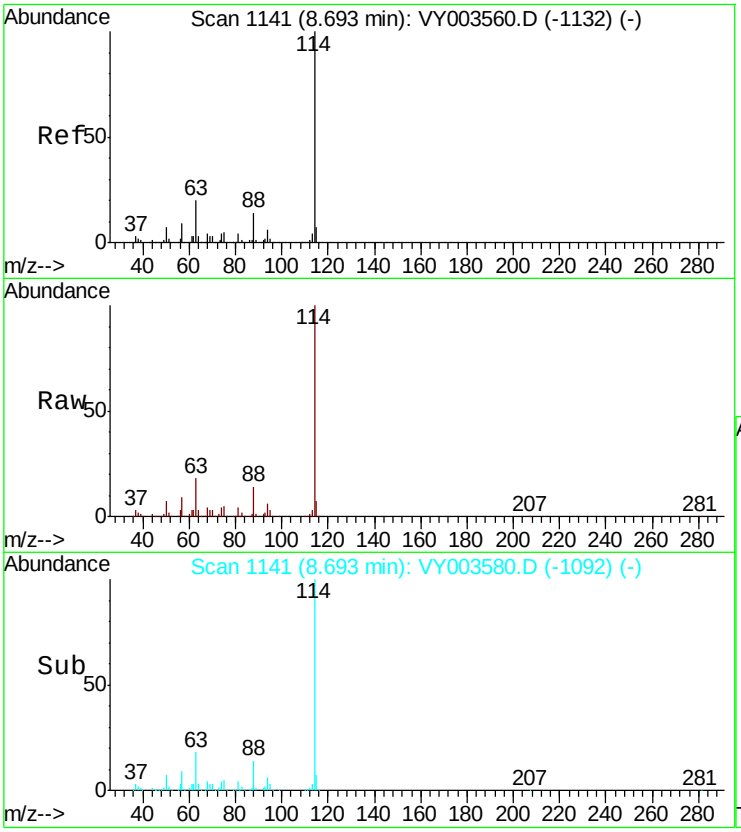


#33
1,2-Dichloroethane-d4
Concen: 81.246 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Tgt Ion: 65 Resp: 71772

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.2



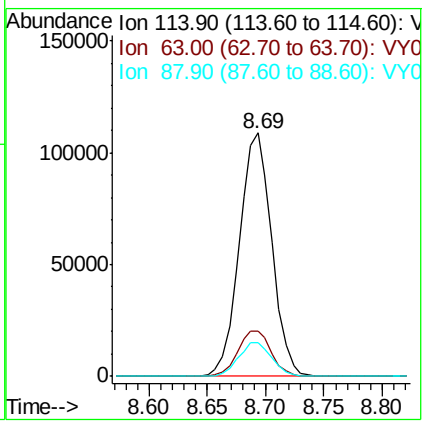


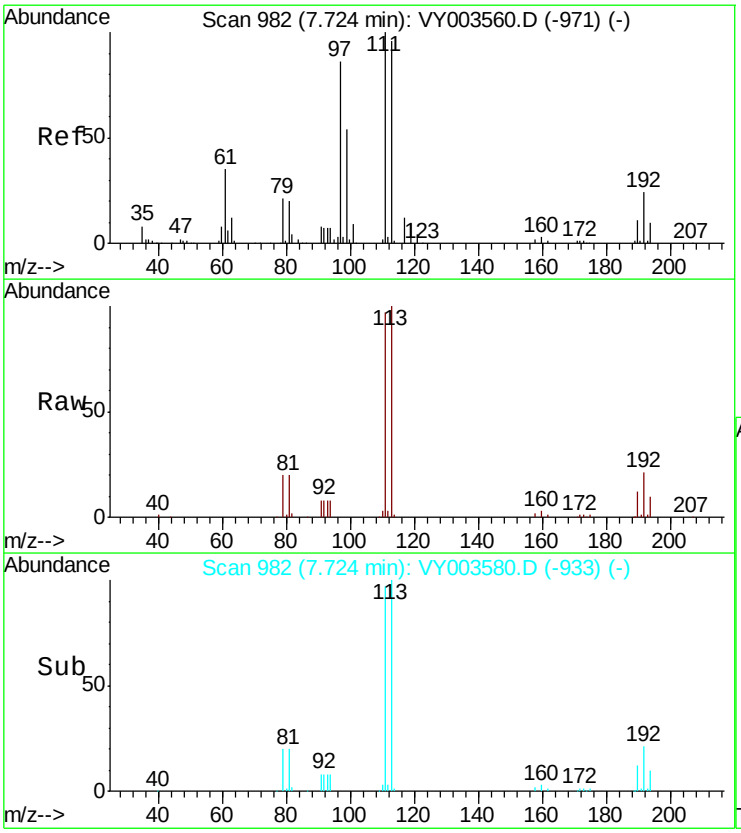
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion:114 Resp: 210812

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.8
88	13.8	0.0	29.0

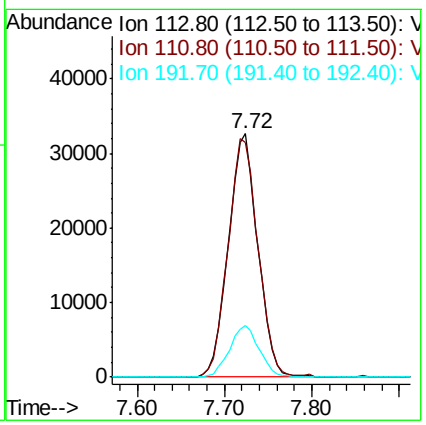


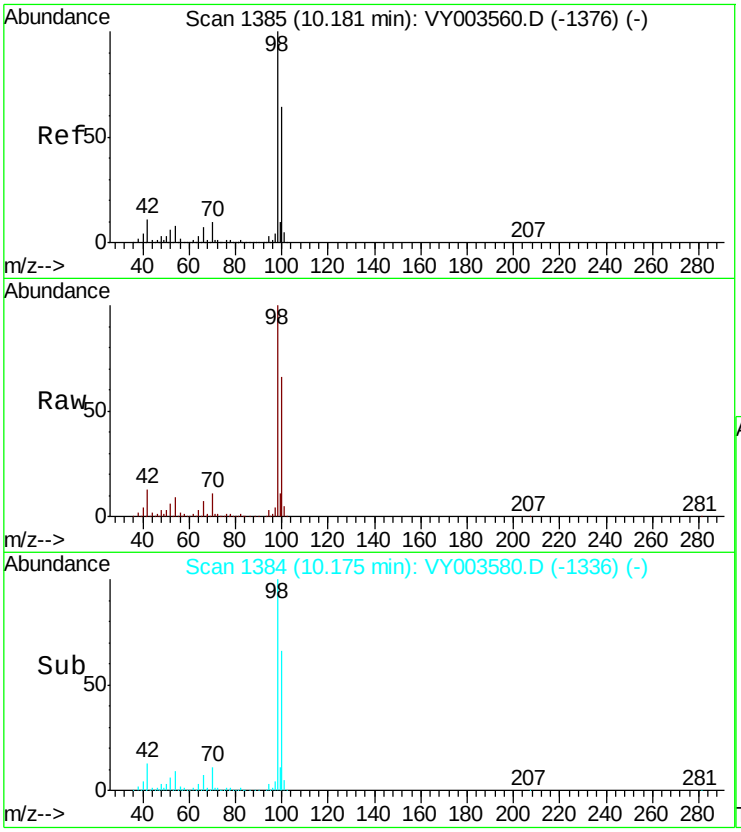


#35
Dibromofluoromethane
Concen: 55.136 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Tgt Ion:113 Resp: 76404

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.4	122.0
192	21.4	18.1	27.1



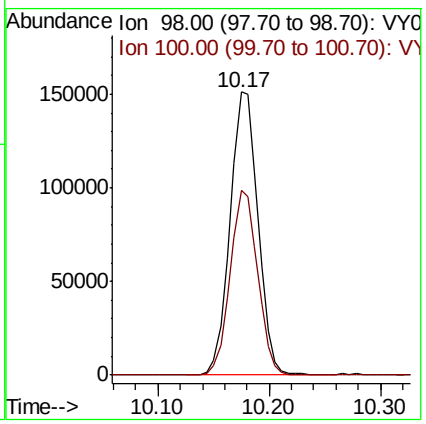


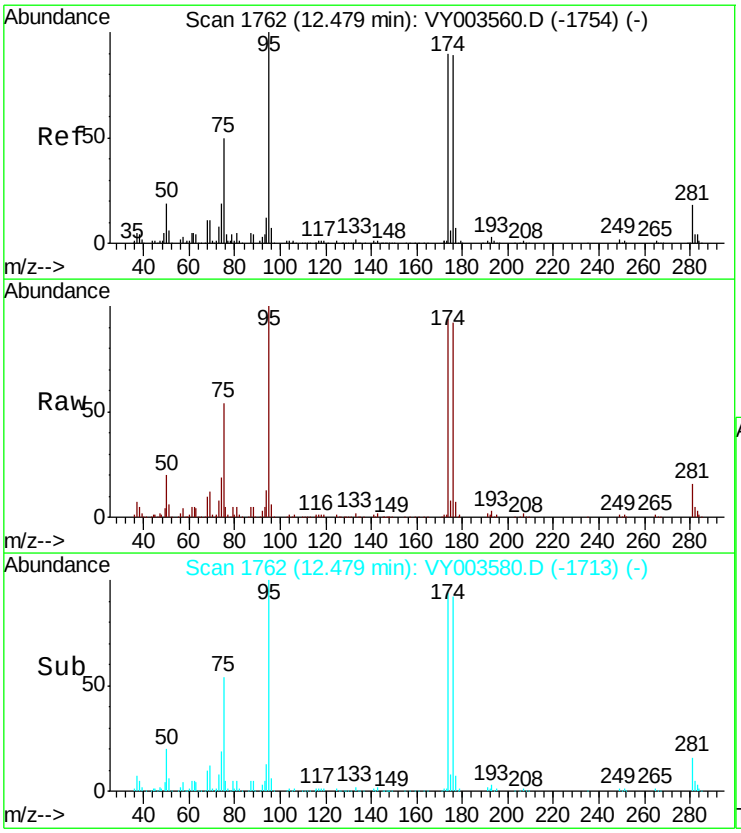
#50
Toluene-d8
Concen: 48.633 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. -0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion: 98 Resp: 262061

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2

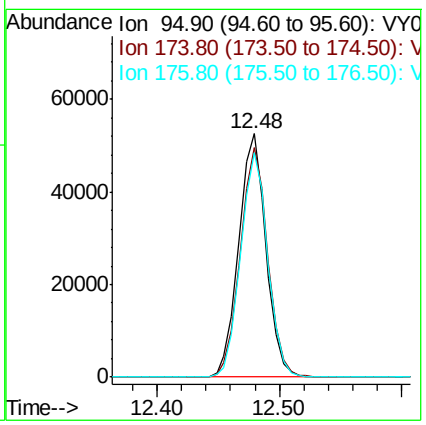


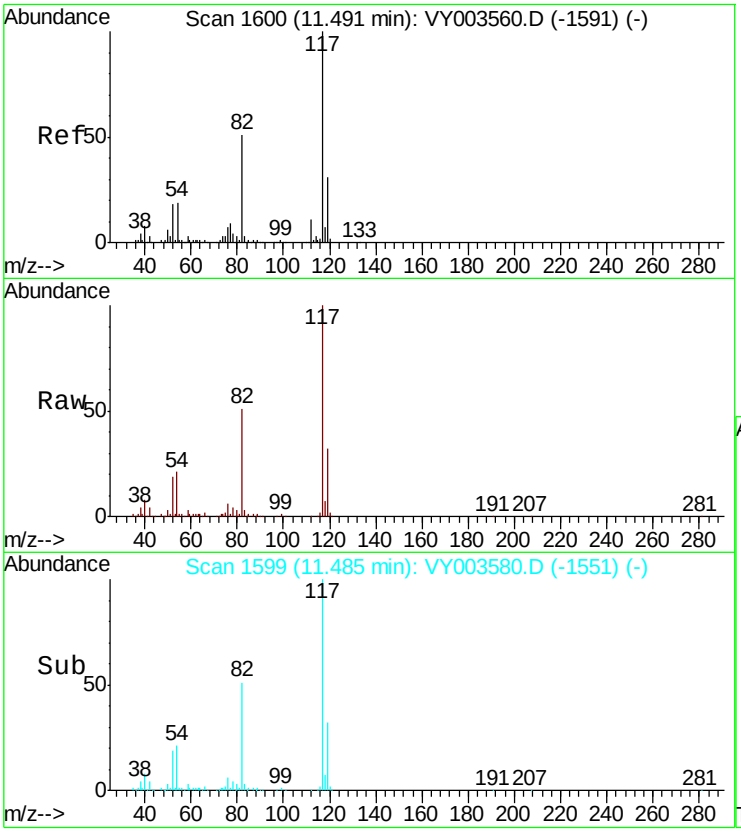


#62
4-Bromofluorobenzene
Concen: 47.302 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Tgt Ion: 95 Resp: 80890

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	184.0
176	91.8	0.0	180.4



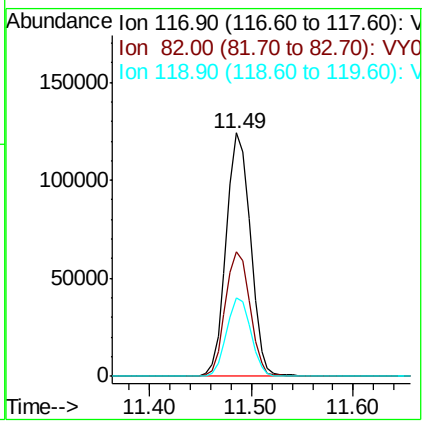


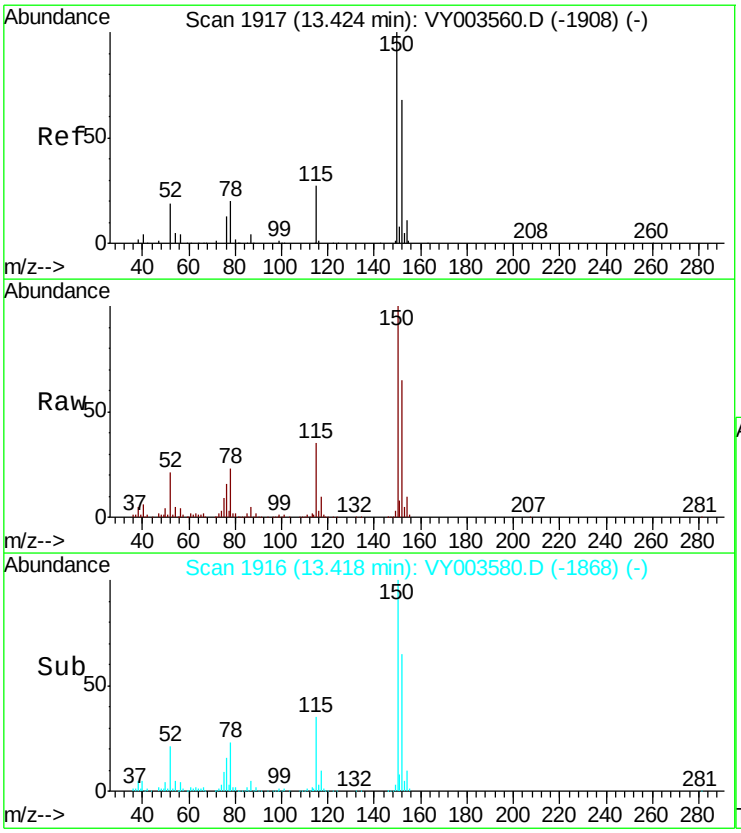
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion:117 Resp: 204131

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.0	61.6
119	32.2	25.0	37.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY003580.D
Acq: 20 Nov 2020 19:53

Tgt Ion:152 Resp: 92796

Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.4	82.0
150	155.6	0.0	349.6