Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY020720\
Data File : VY001558.D
Acq On : 07 Feb 2020 16:47
Operator : SY/MD
Sample : L1393-04
Misc : 5.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : HAM-SB-03-1-2

Quant Time: Feb 08 03:10:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	176732	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	315029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	262127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	91812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	100941	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.46%			
35) Dibromofluoromethane	7.75	113	87675	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	10.19	98	371095	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.98%			
62) 4-Bromofluorobenzene	12.49	95	110381	40.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.54%			
Target Compounds						Qvalue
16) Acetone	3.98	43	2771549	5384.566	ug/l	97
17) Carbon Disulfide	4.23	76	21374	3.613	ug/l	97
25) 2-Butanone	7.03	43	19838	29.708	ug/l	92
67) Ethyl Benzene	11.61	91	13764	1.446	ug/l	92
68) m/p-Xylenes	11.71	106	28091	7.863	ug/l	99
69) o-Xylene	12.04	106	11567	3.434	ug/l	96

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

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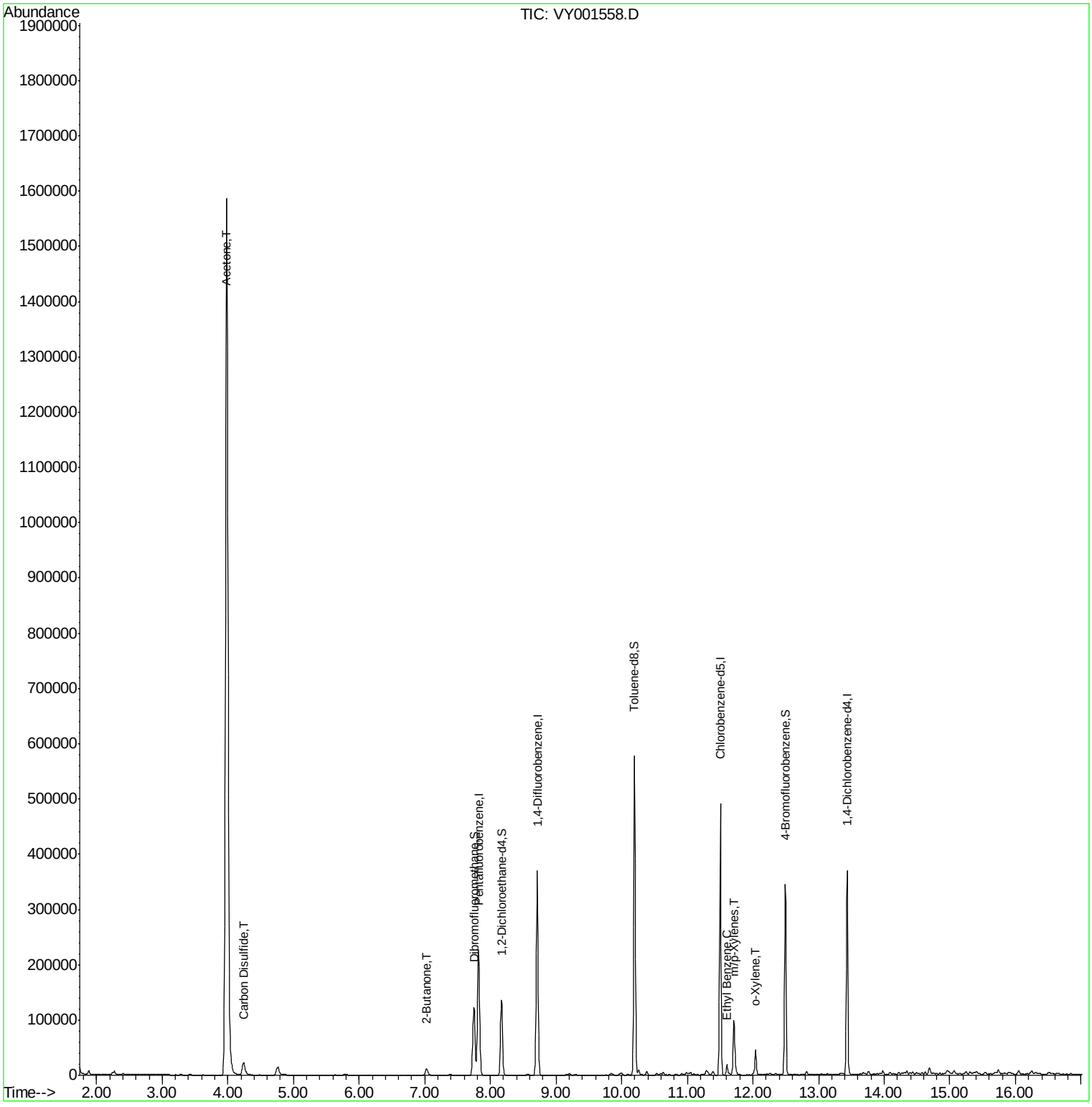
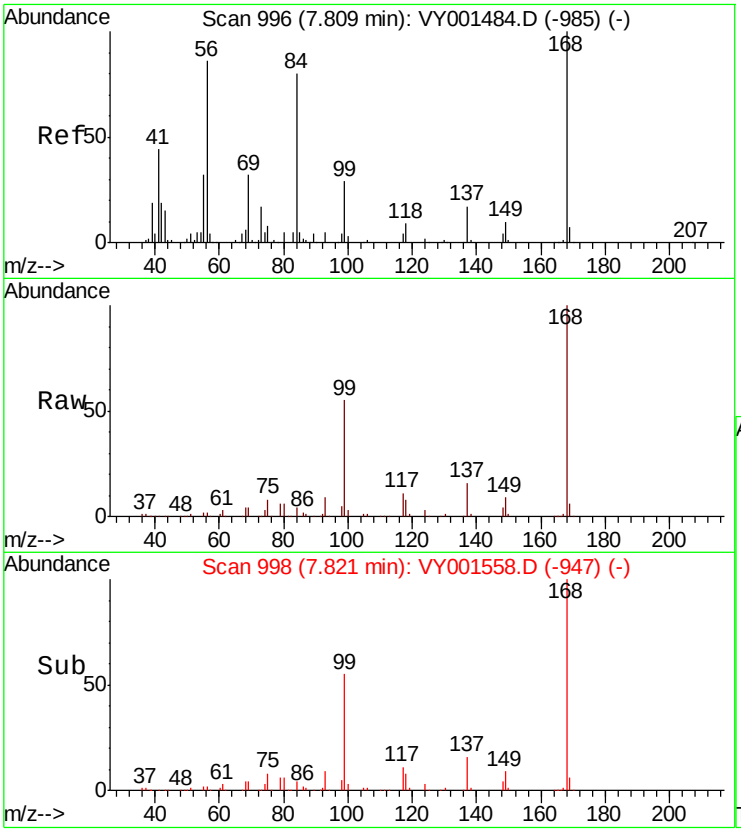


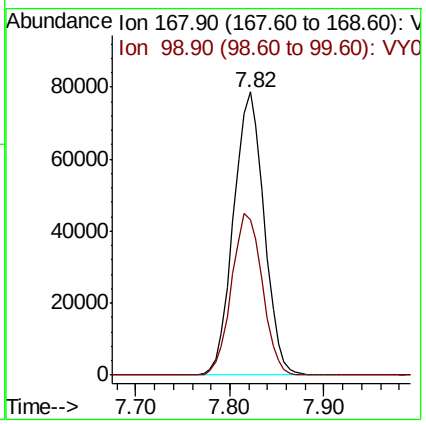


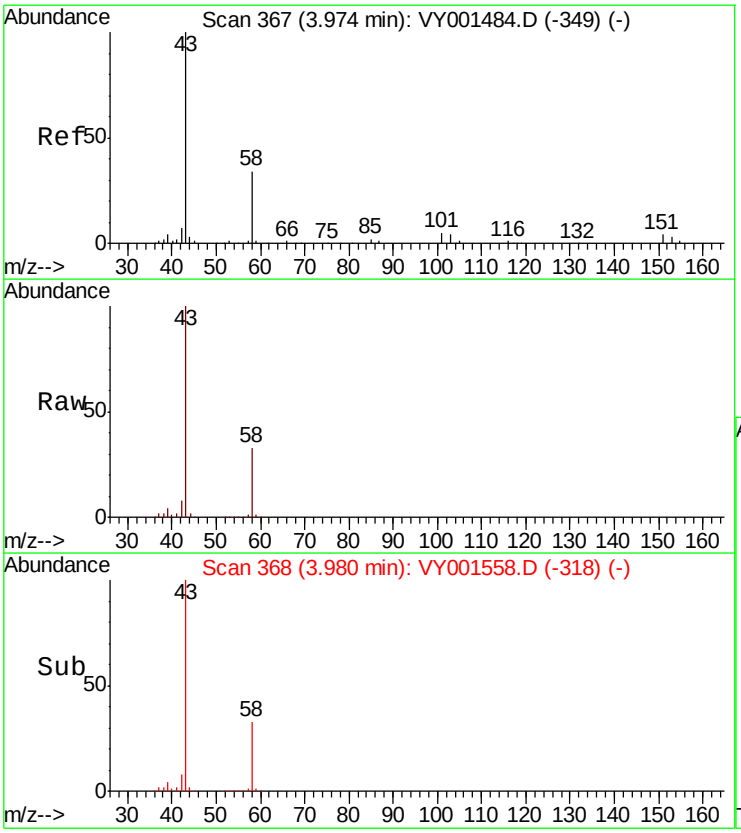
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion:168 Resp: 176732

Ion	Ratio	Lower	Upper
168	100		
99	55.1	48.2	72.4

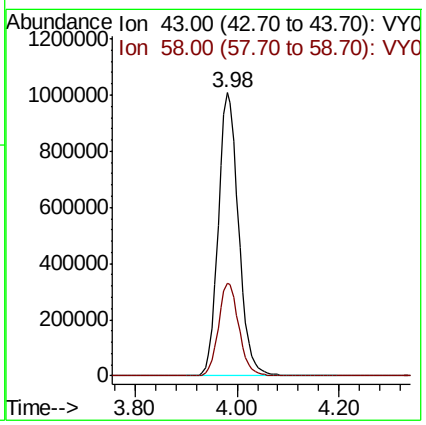


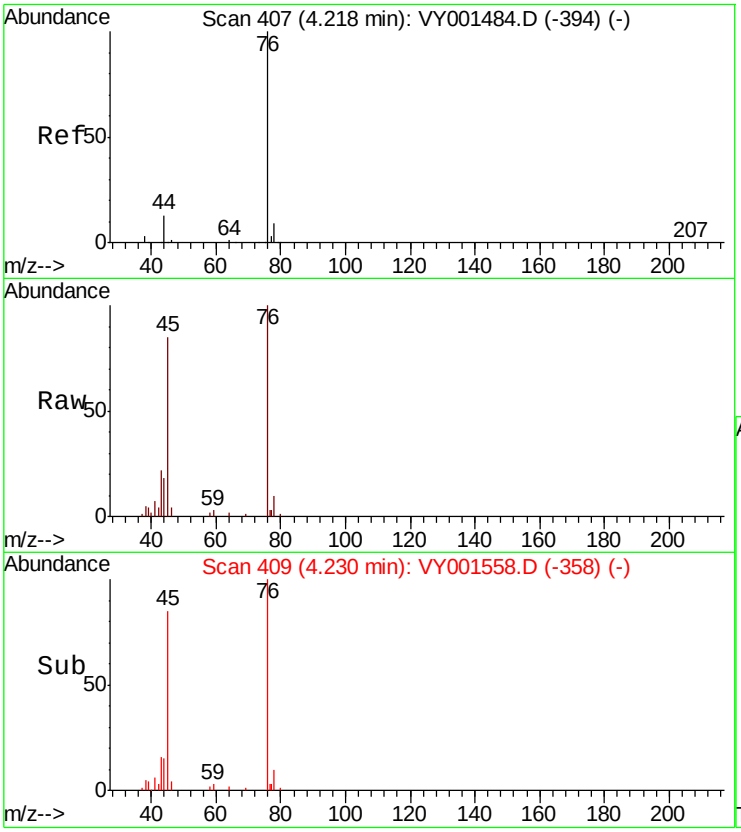


#16
Acetone
Concen: 5384.566 ug/l
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion: 43 Resp: 2771549

Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.5	41.3



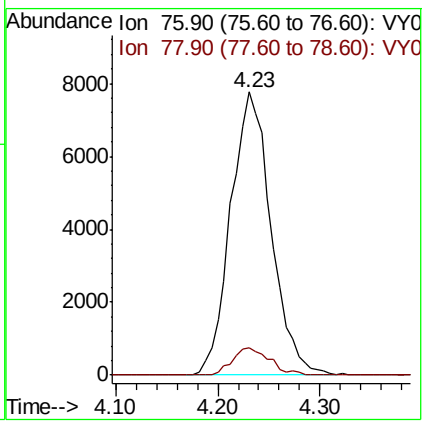


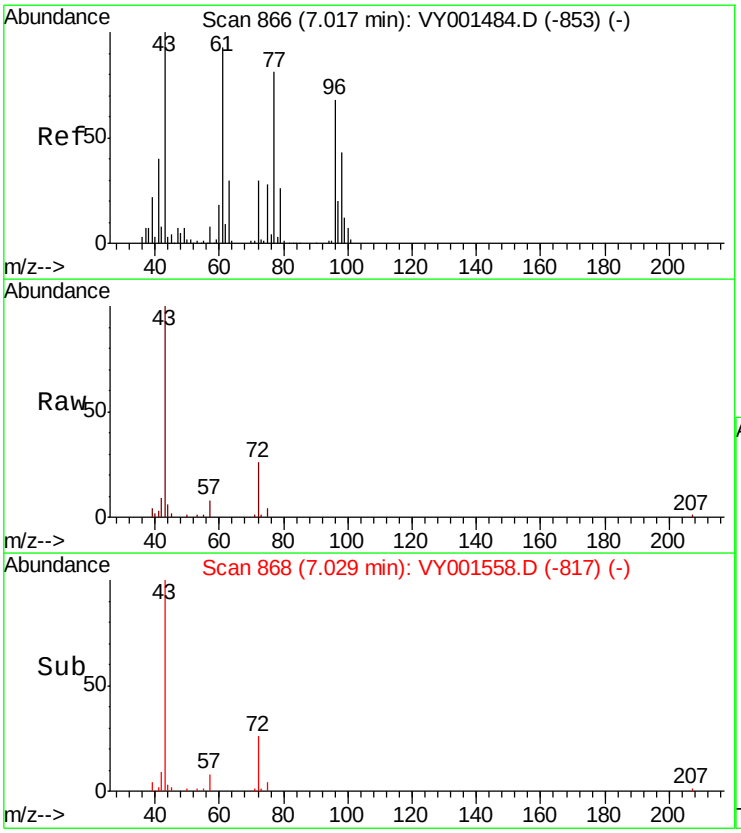
#17
Carbon Disulfide
Concen: 3.613 ug/l
RT: 4.23 min Scan# 409
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion: 76 Resp: 21374

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.0	10.6

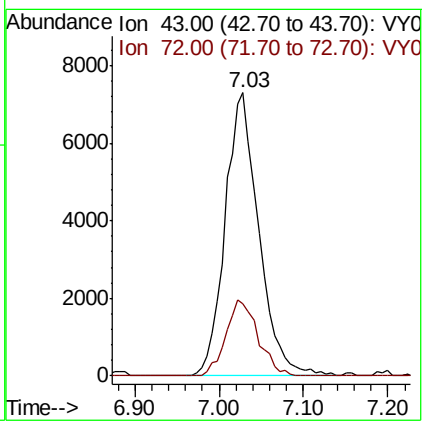


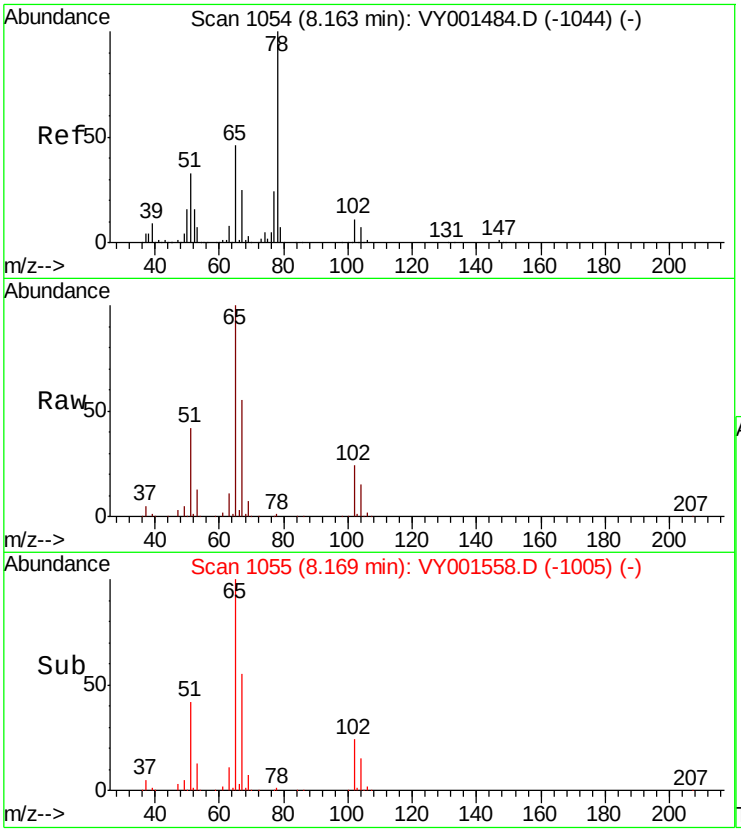


#25
2-Butanone
Concen: 29.708 ug/l
RT: 7.03 min Scan# 868
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion: 43 Resp: 19838

Ion	Ratio	Lower	Upper
43	100		
72	25.7	23.8	35.8



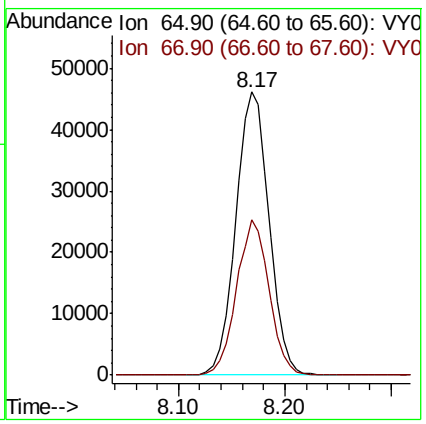


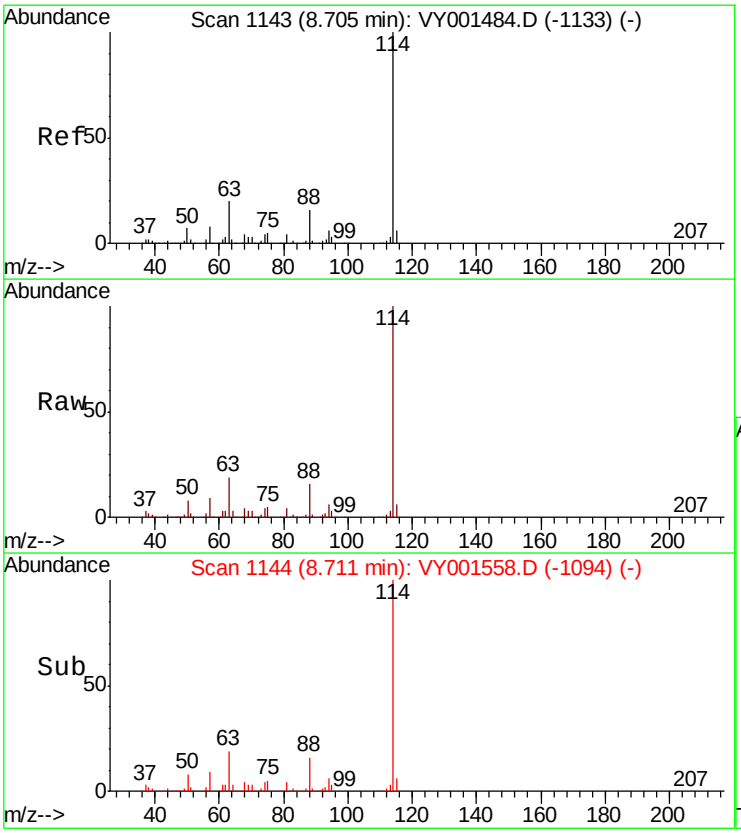
#33
1,2-Dichloroethane-d4
Concen: 56.726 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion: 65 Resp: 100941

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.6

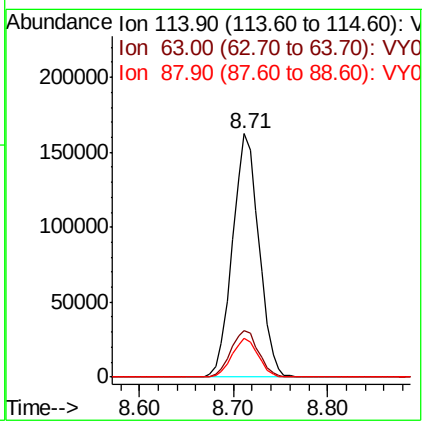


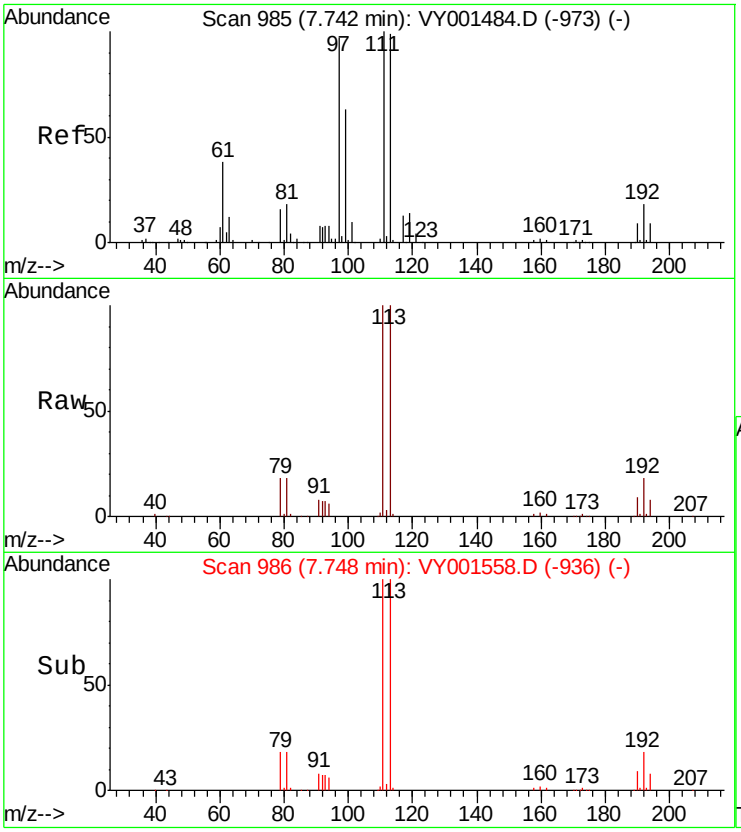


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion:114 Resp: 315029

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	16.2	0.0	32.6



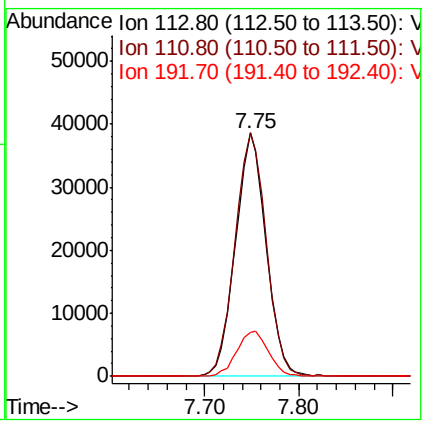


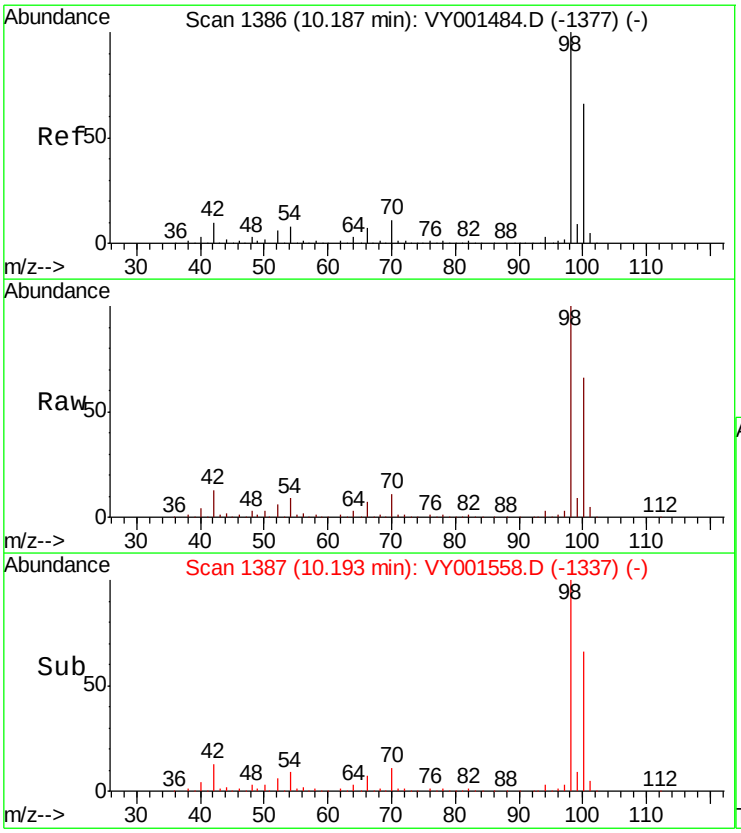
#35
Dibromofluoromethane
Concen: 48.263 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion:113 Resp: 87675

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.2	14.6	22.0

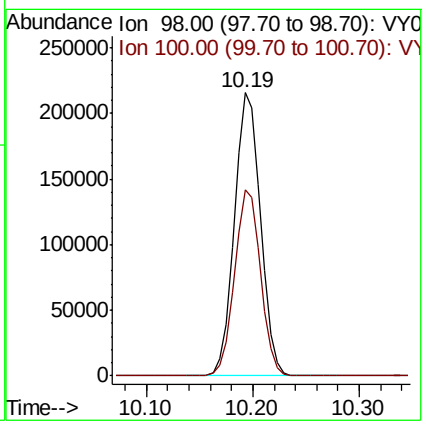


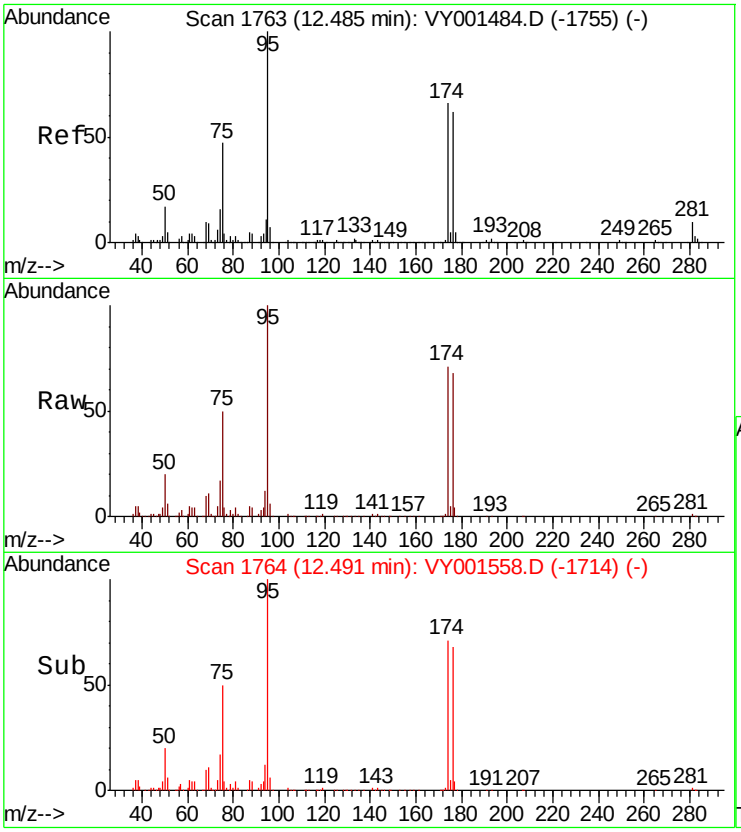


#50
Toluene-d8
Concen: 53.993 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion: 98 Resp: 371095

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



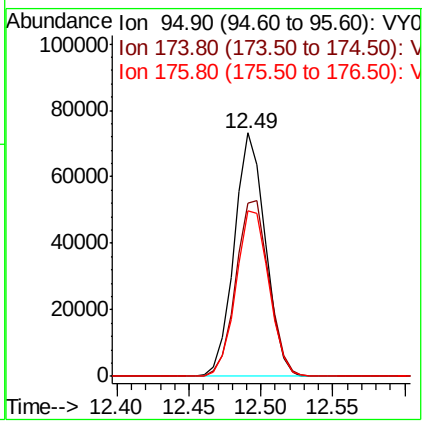


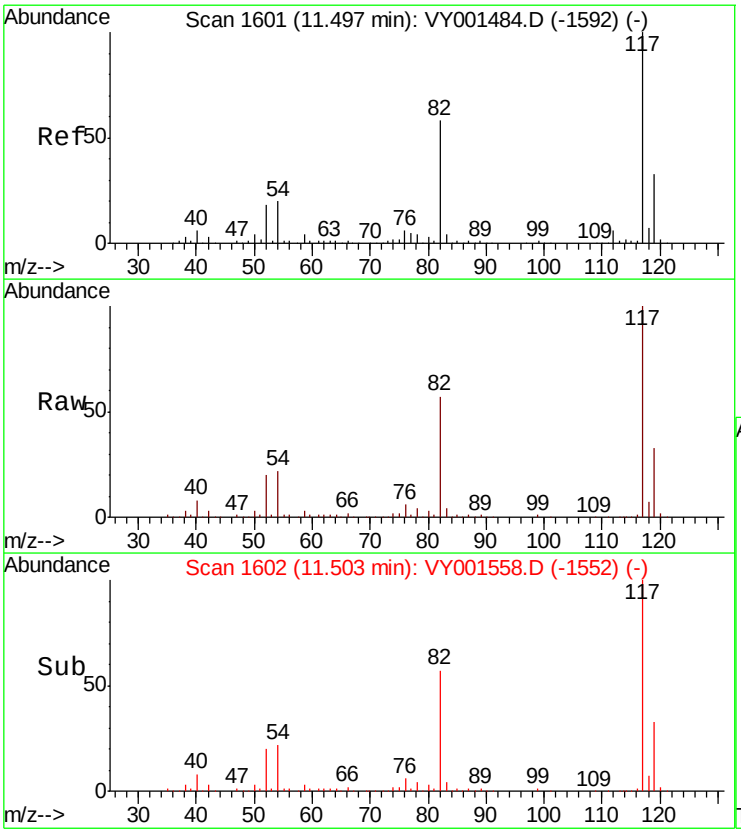
#62
4-Bromofluorobenzene
Concen: 40.767 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion: 95 Resp: 110381

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	141.4
176	71.6	0.0	135.4

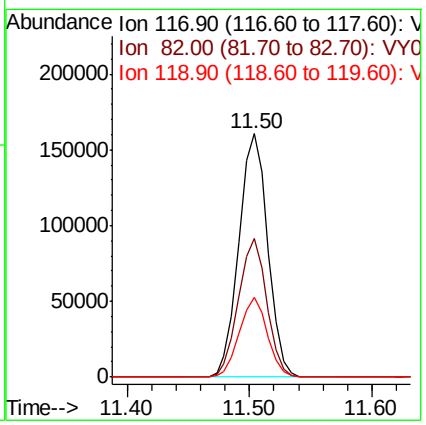


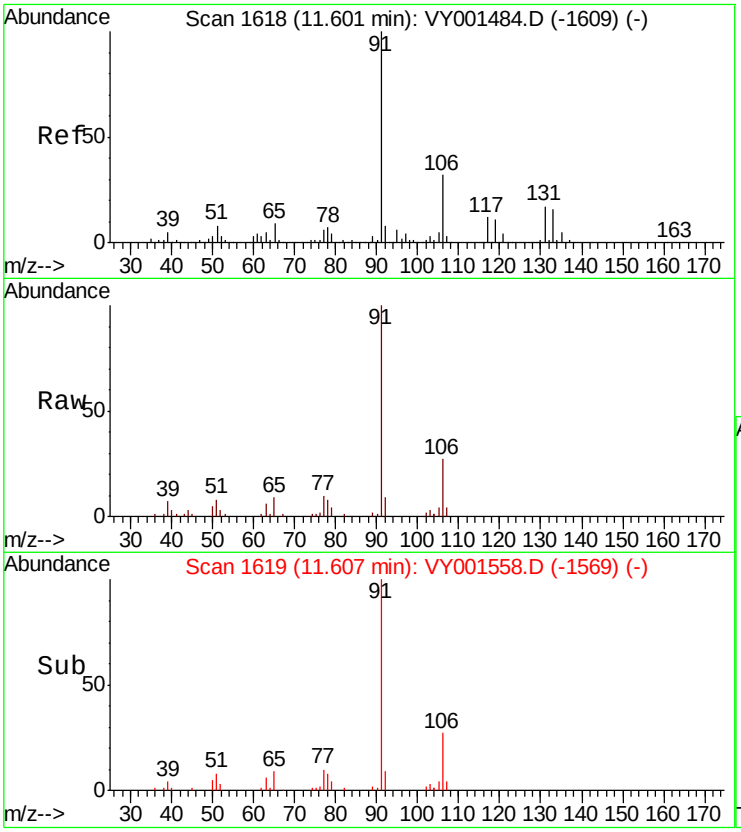


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion:117 Resp: 262127

Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.1	69.1
119	32.9	26.1	39.1



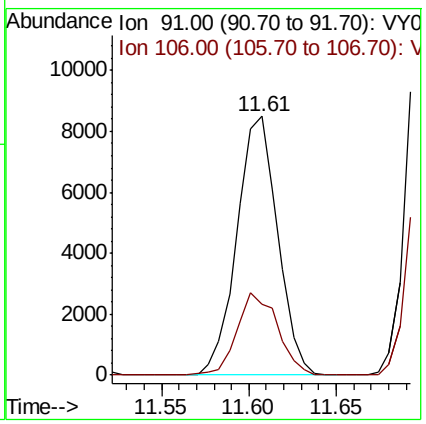


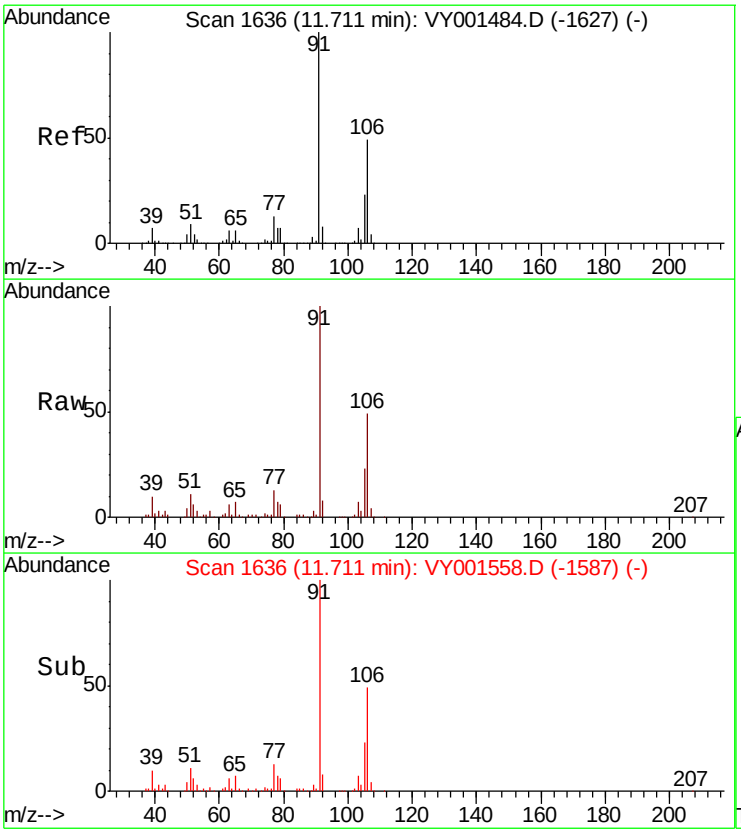
#67
Ethyl Benzene
Concen: 1.446 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument : MSVOA_Y
ClientSampleId : HAM-SB-03-1-2

Tgt Ion: 91 Resp: 13764

Ion	Ratio	Lower	Upper
91	100		
106	27.3	25.3	37.9

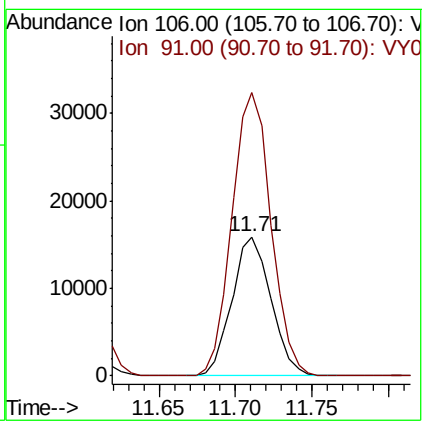


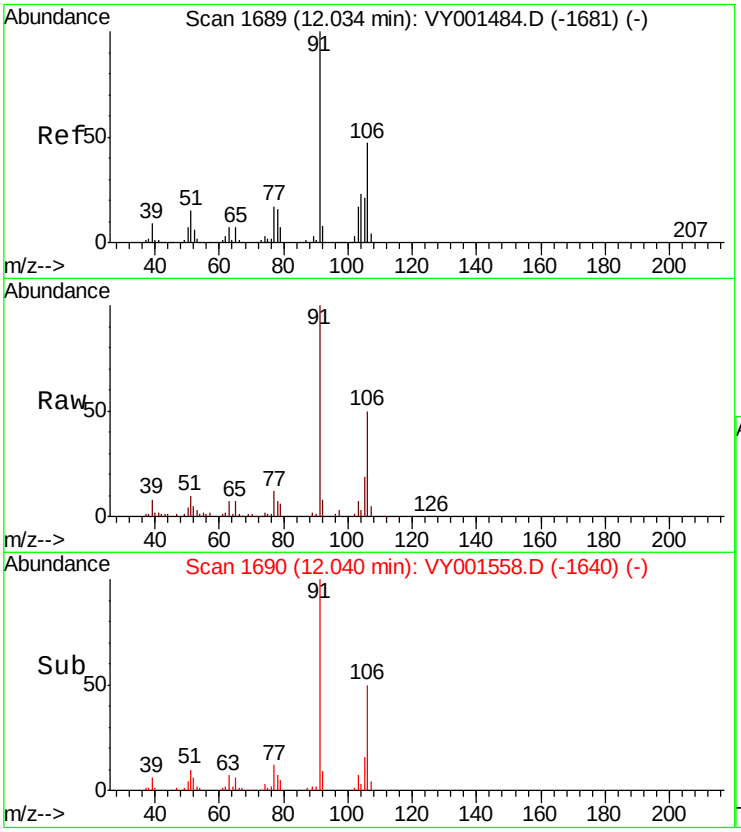


#68
m/p-Xylenes
Concen: 7.863 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion:106 Resp: 28091

Ion	Ratio	Lower	Upper
106	100		
91	203.2	163.6	245.4



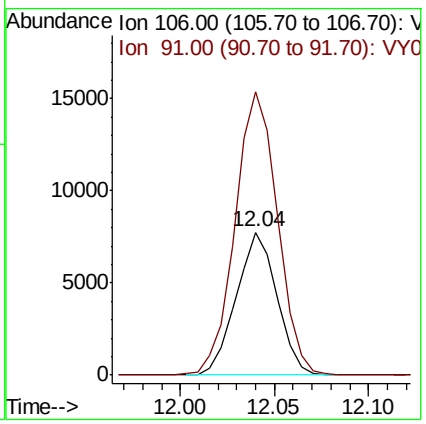


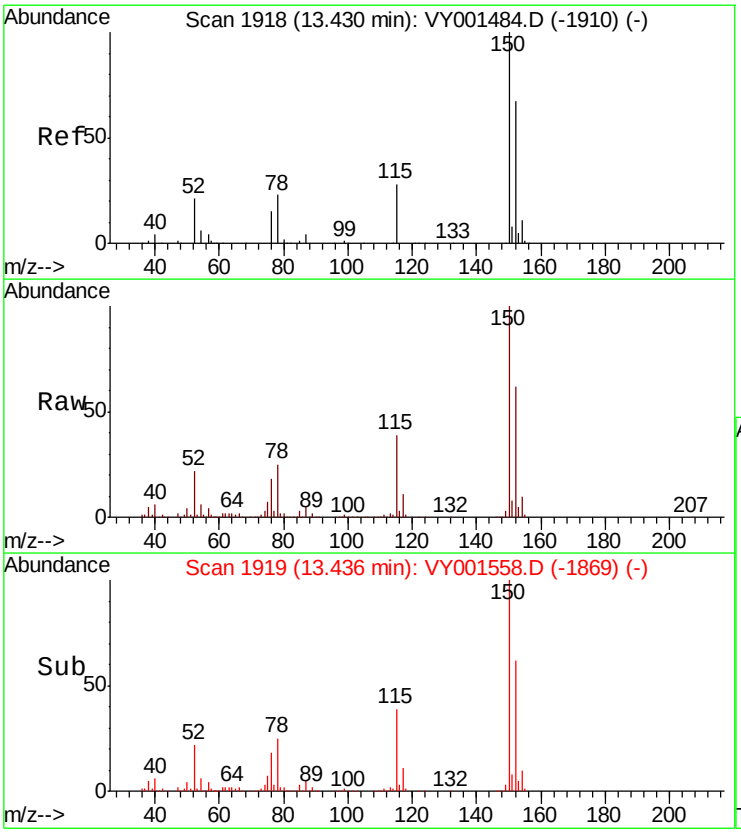
#69
o-Xylene
Concen: 3.434 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-1-2

Tgt Ion:106 Resp: 11567

Ion	Ratio	Lower	Upper
106	100		
91	206.5	106.0	318.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001558.D
Acq: 07 Feb 2020 16:47

Tgt Ion:152 Resp: 91812

Ion	Ratio	Lower	Upper
152	100		
115	59.7	31.4	94.3
150	156.4	0.0	346.8