Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082620\
Data File : VX018078.D
Acq On : 26 Aug 2020 15:33
Operator : JC/SP
Sample : L3784-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RO-10

Quant Time: Aug 27 04:44:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	448900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	752843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	690348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	345596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323148	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
35) Dibromofluoromethane	5.46	113	242936	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
50) Toluene-d8	8.70	98	879573	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
62) 4-Bromofluorobenzene	11.12	95	315411	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.96%			
Target Compounds						Qvalue
16) Acetone	2.42	43	74817	30.810	ug/l	97
18) Methyl Acetate	2.75	43	8541	1.458	ug/l	91
20) Methylene Chloride	2.84	84	37117	6.458	ug/l	98
43) Isopropyl Acetate	6.42	43	100812	7.739	ug/l	96

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

Quantitation Report (QT Reviewed)

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
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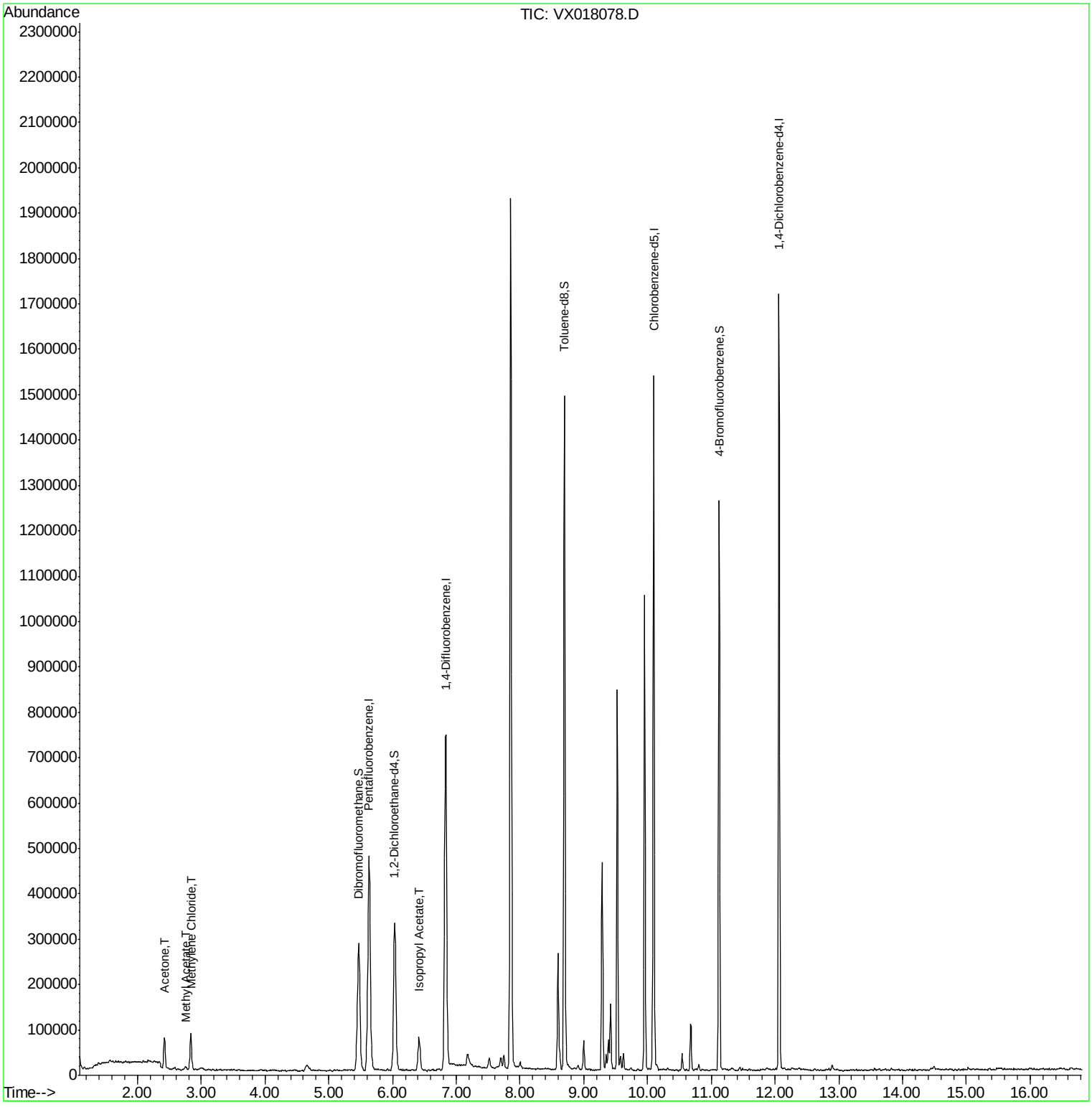
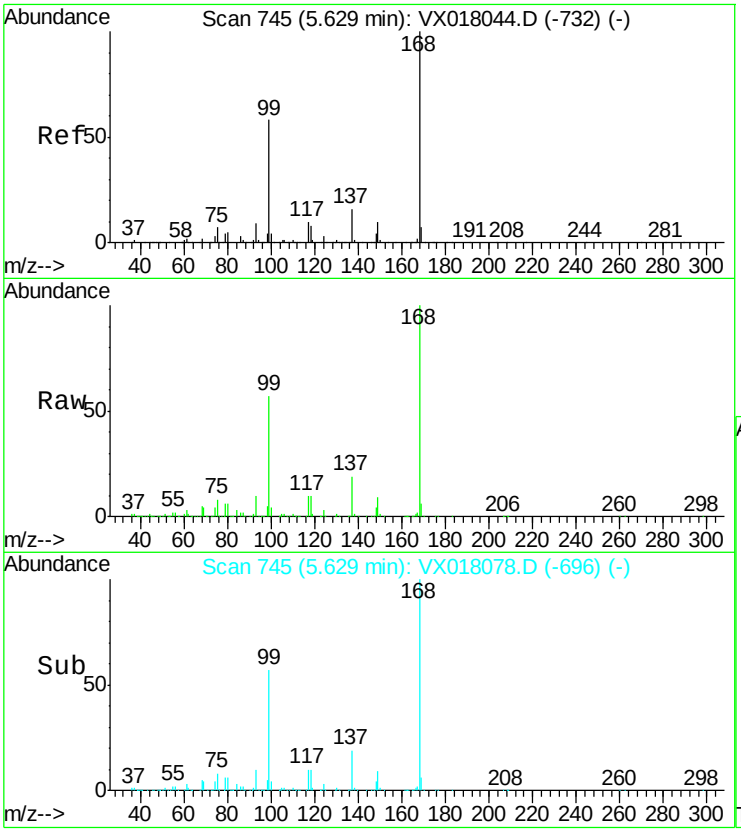
Quant Time: Aug 27 04:44:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



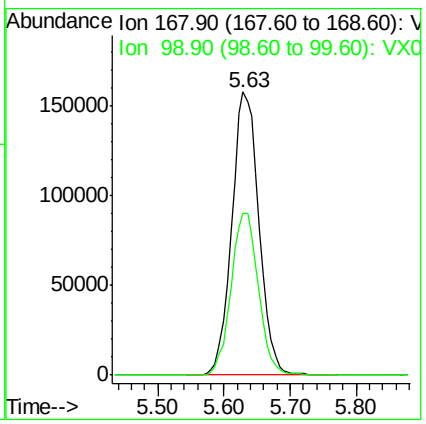


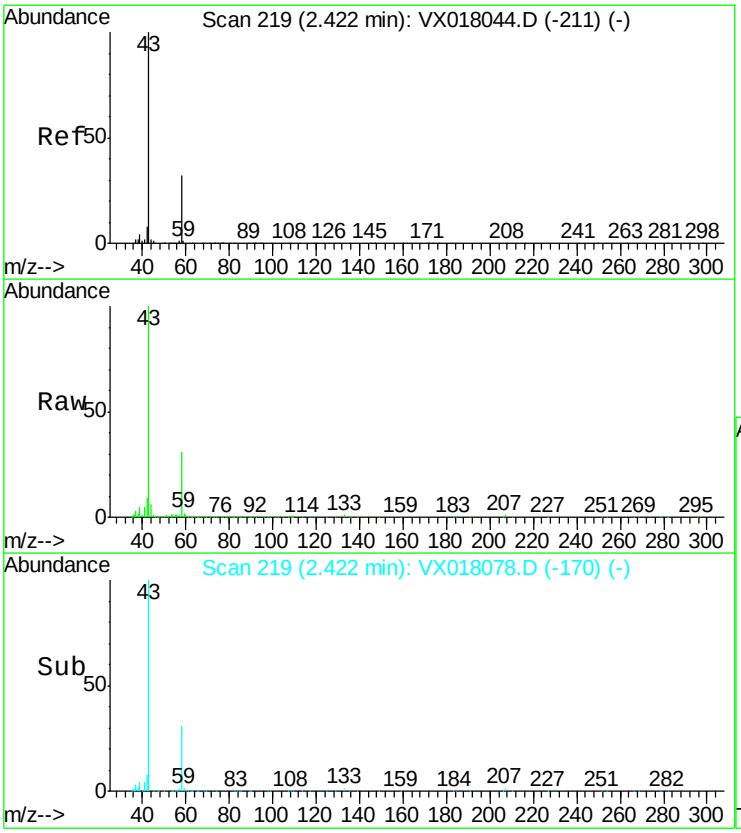
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :
RO-10

Tgt Ion:168 Resp: 448900

Ion	Ratio	Lower	Upper
168	100		
99	57.2	46.3	69.5

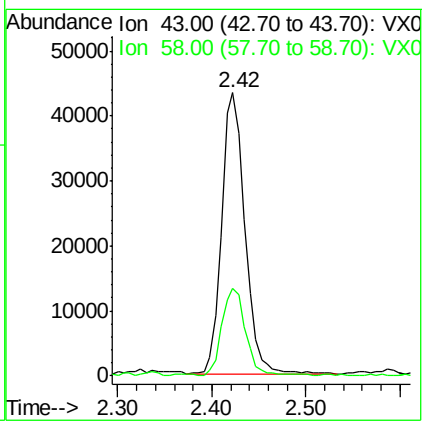


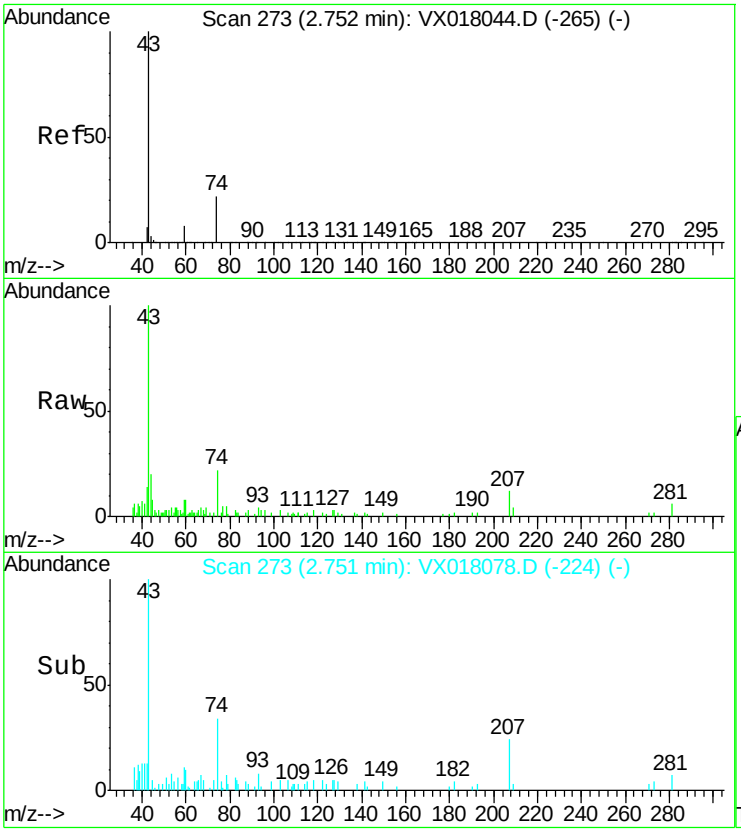


#16
Acetone
Concen: 30.810 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion: 43 Resp: 74817

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.5	38.3



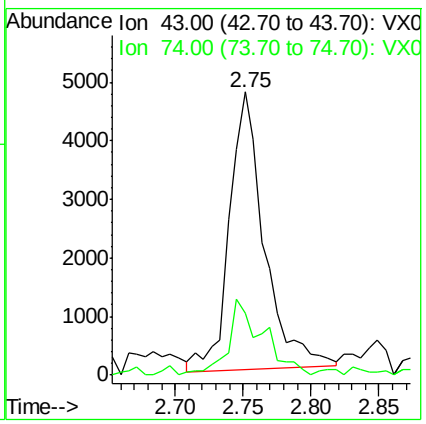


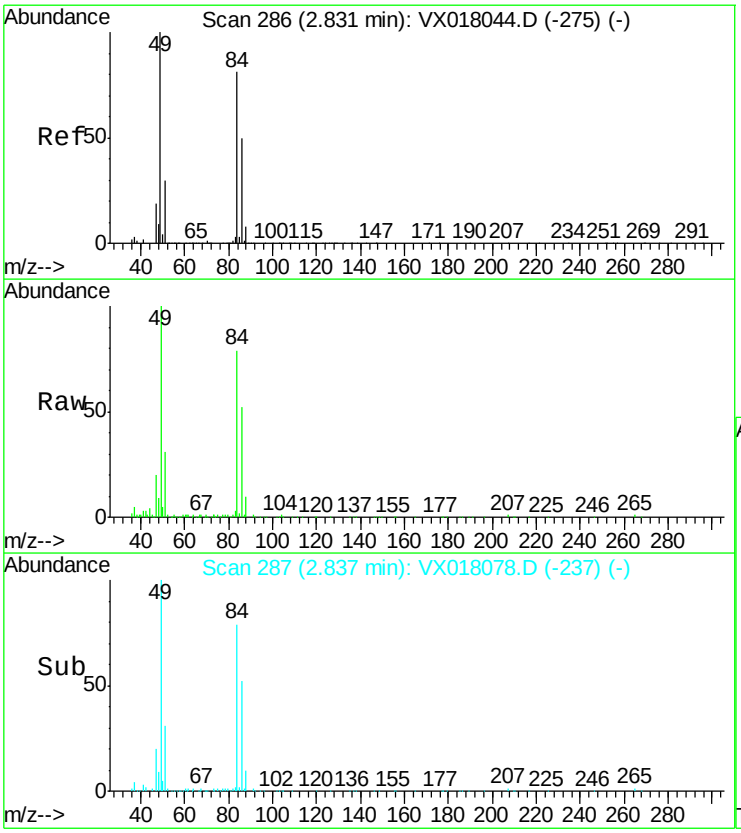
#18
Methyl Acetate
Concen: 1.458 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument : MSVOA_X
ClientSampleId : RO-10

Tgt Ion: 43 Resp: 8541

Ion	Ratio	Lower	Upper
43	100		
74	27.0	18.2	27.4

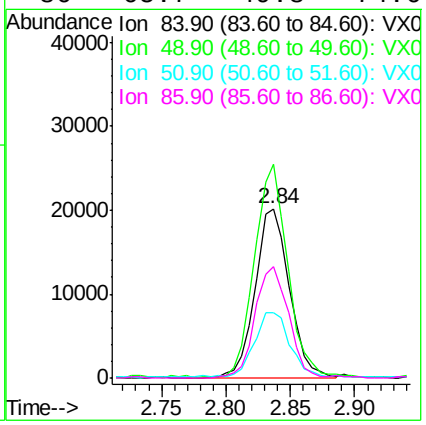


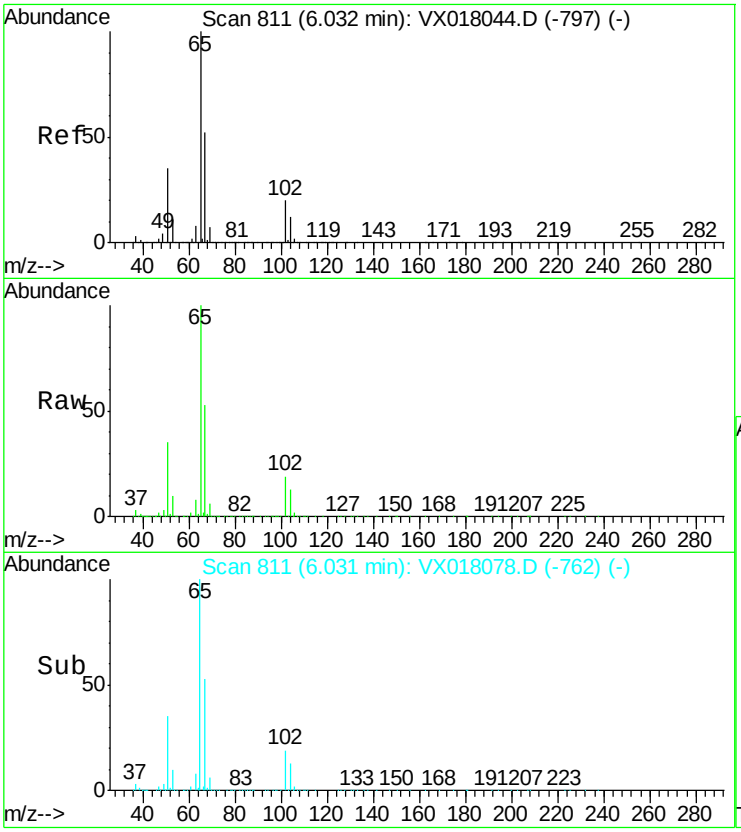


#20
Methylene Chloride
Concen: 6.458 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion: 84 Resp: 37117

Ion	Ratio	Lower	Upper
84	100		
49	124.9	98.6	148.0
51	38.2	29.6	44.4
86	65.7	49.8	74.6



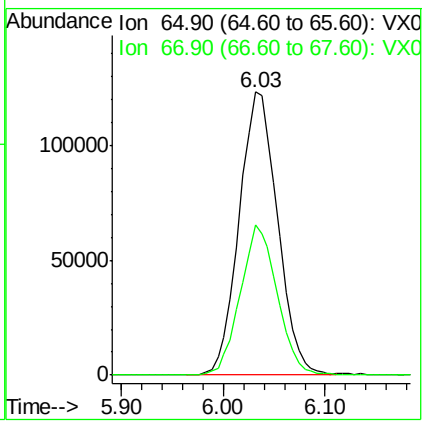


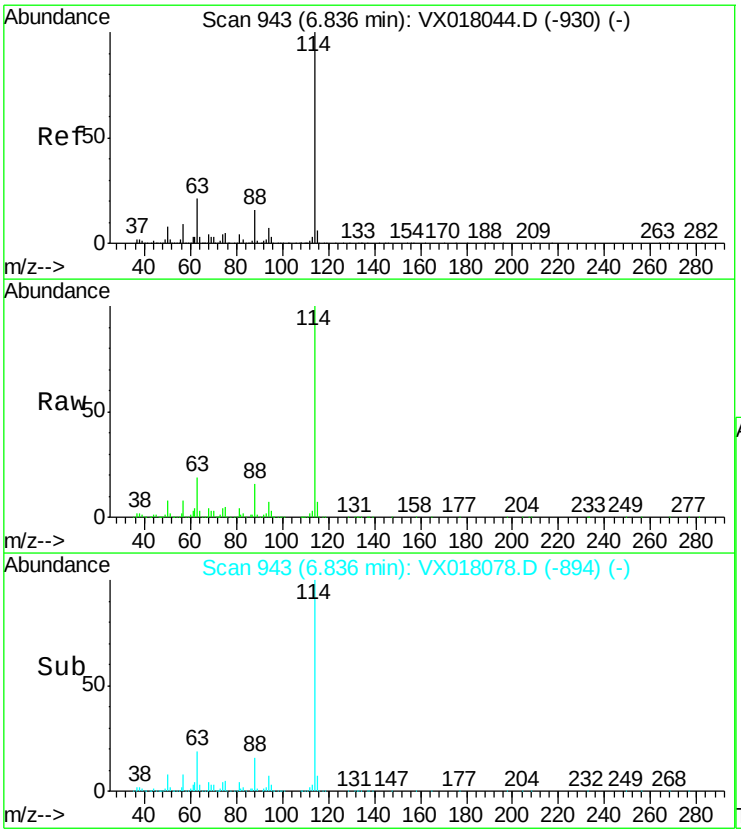
#33
1,2-Dichloroethane-d4
Concen: 51.854 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :
RO-10

Tgt Ion: 65 Resp: 323148

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.8

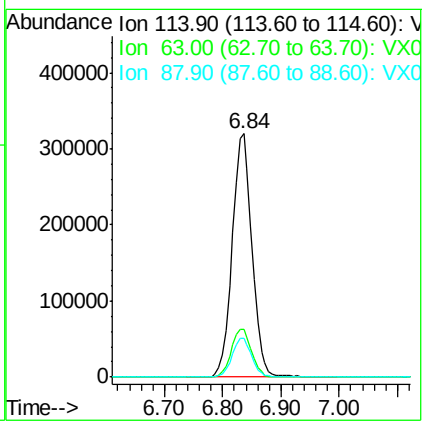


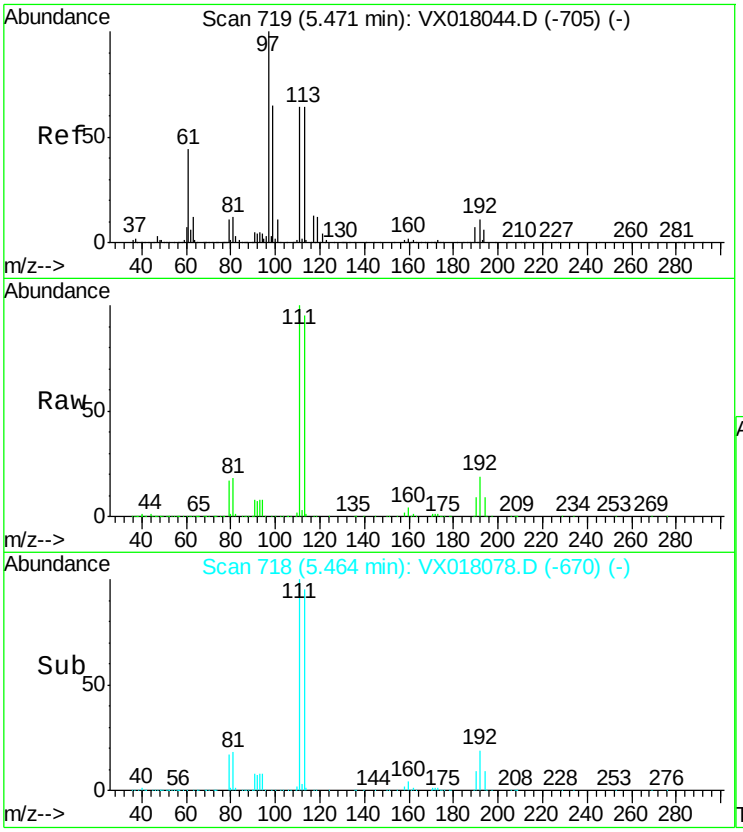


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion:114 Resp: 752843

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	16.0	0.0	31.8



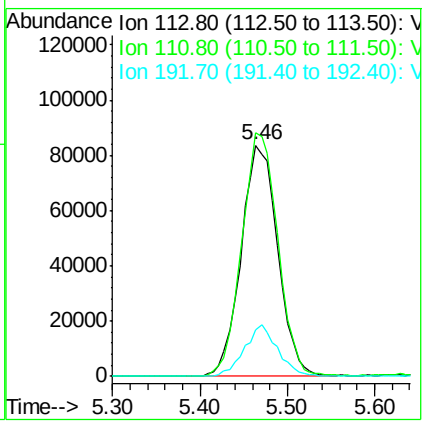


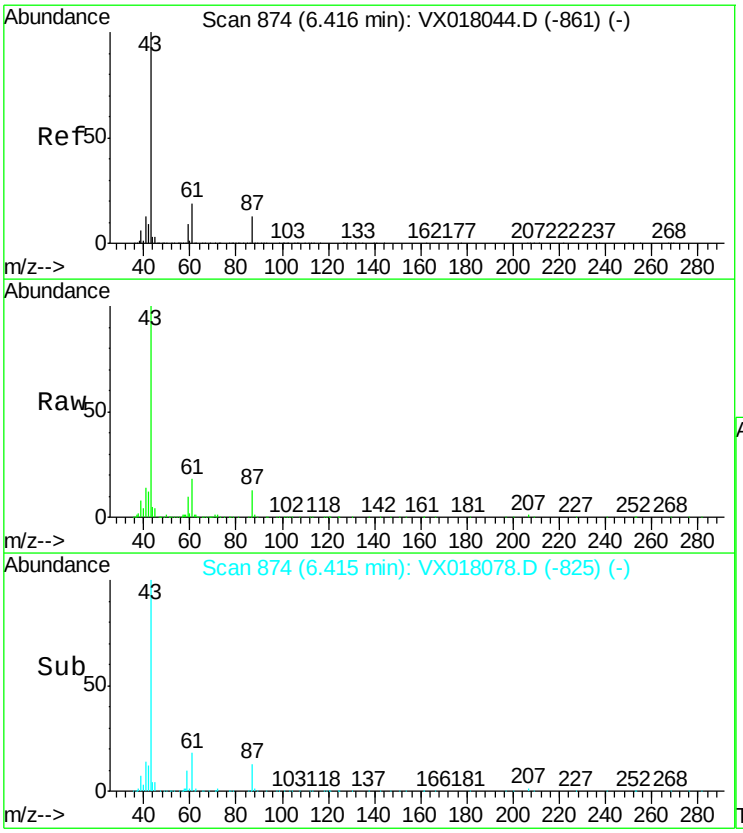
#35
Dibromofluoromethane
Concen: 47.382 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :
RO-10

Tgt Ion:113 Resp: 242936

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	20.1	15.8	23.8

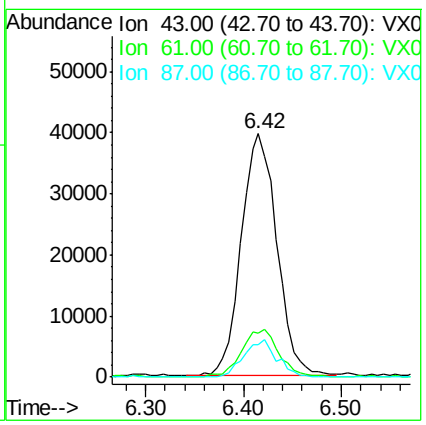


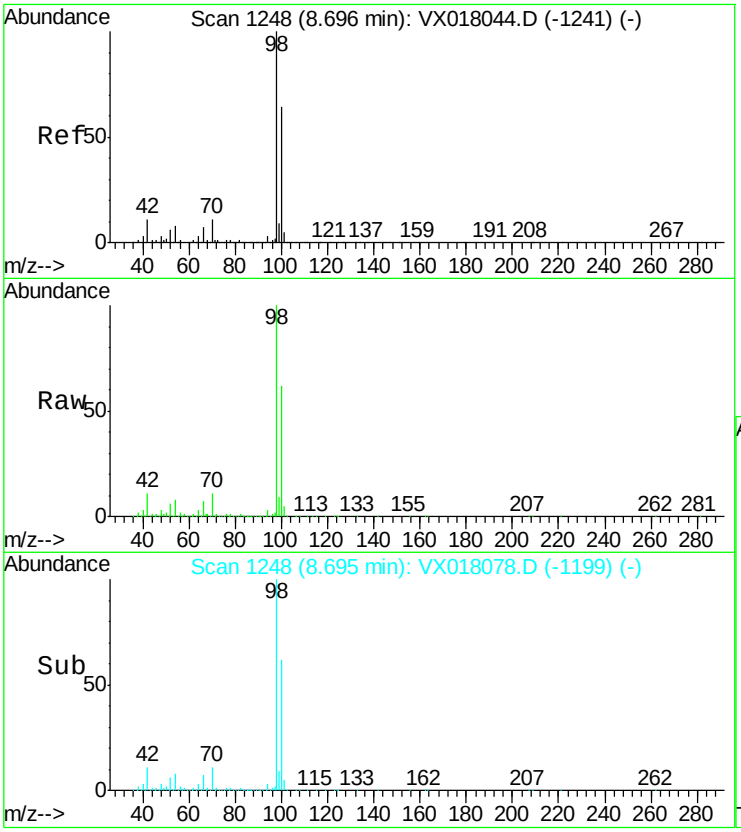


#43
Isopropyl Acetate
Concen: 7.739 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion: 43 Resp: 100812

Ion	Ratio	Lower	Upper
43	100		
61	21.0	15.7	23.5
87	14.7	10.3	15.5



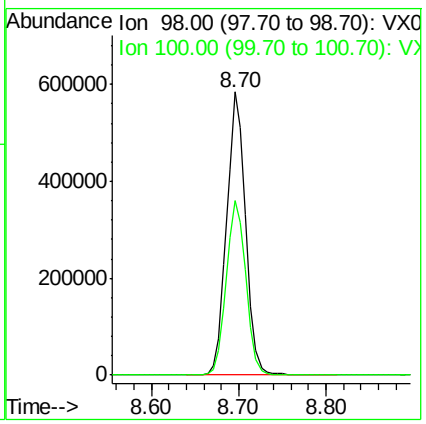


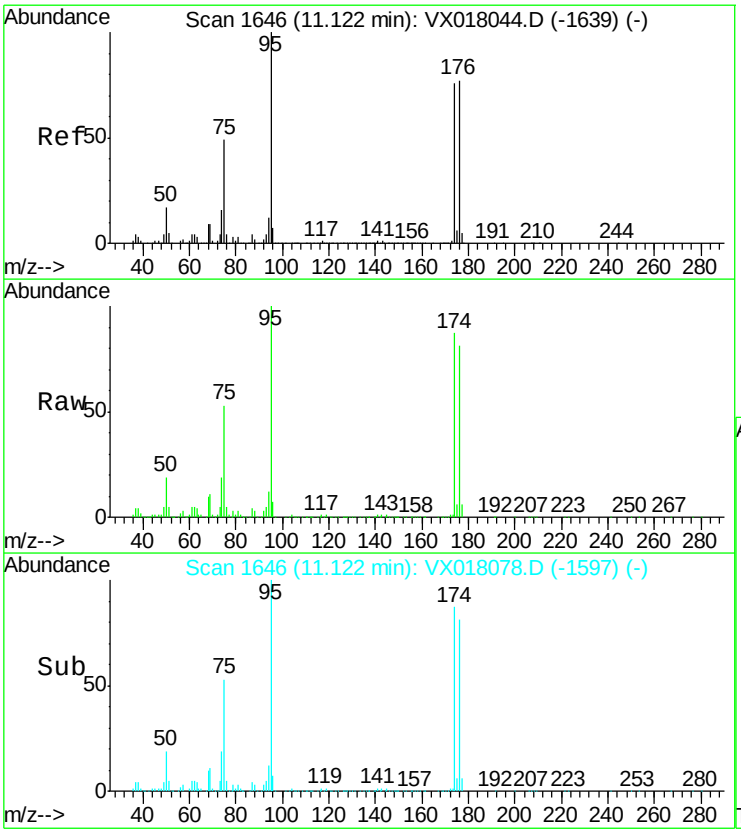
#50
Toluene-d8
Concen: 46.059 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument : MSVOA_X
ClientSampleId : RO-10

Tgt Ion: 98 Resp: 879573

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.4

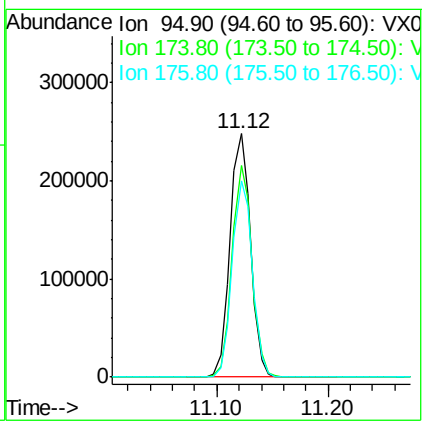


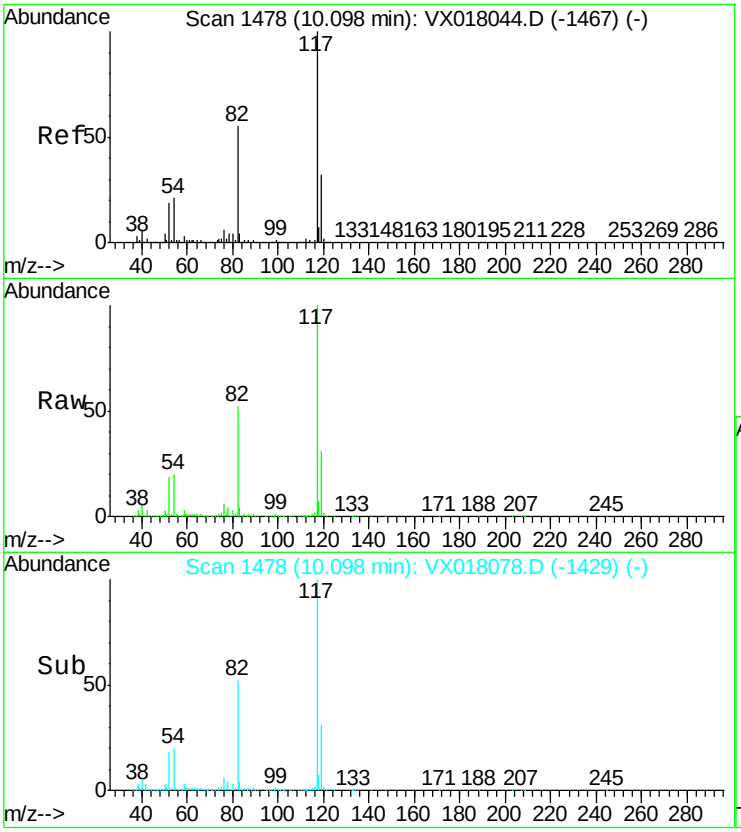


#62
4-Bromofluorobenzene
Concen: 41.980 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion: 95 Resp: 315411

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	160.2
176	80.0	0.0	155.8



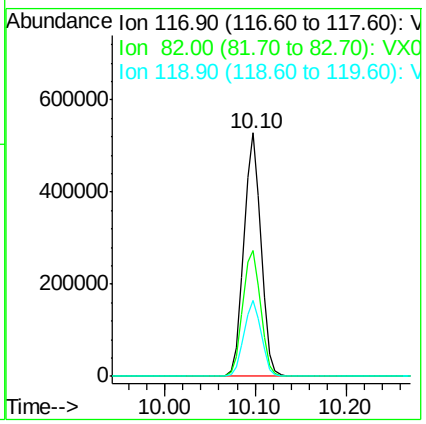


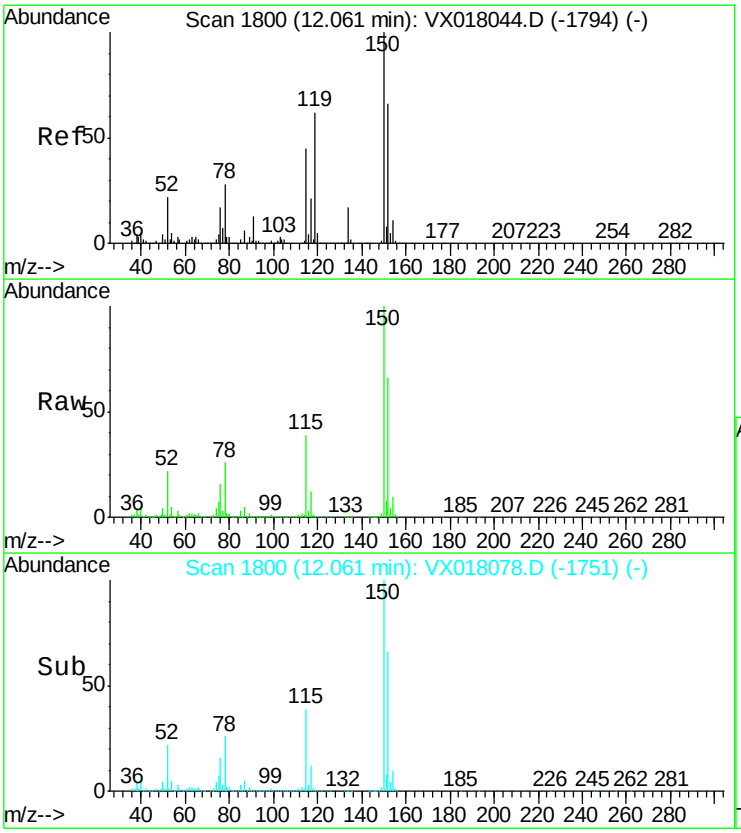
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Instrument : MSVOA_X
ClientSampleId : RO-10

Tgt Ion:117 Resp: 690348

Ion	Ratio	Lower	Upper
117	100		
82	51.5	44.2	66.2
119	31.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018078.D
Acq: 26 Aug 2020 15:33

Tgt Ion:152 Resp: 345596

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.5	124.5
150	154.6	0.0	343.8