Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
Data File : VX006264.D
Acq On : 03 Dec 2018 20:04
Operator : JC/MD
Sample : J5770-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-03-112918-B

Quant Time: Dec 04 06:19:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	846813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1303964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1189201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	586098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	427118	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
35) Dibromofluoromethane	5.51	113	412145	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	8.71	98	1523465	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.13	95	564268	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
Target Compounds						Qvalue
16) Acetone	2.45	43	40992	10.104	ug/l	90
18) Methyl Acetate	2.78	43	24517	1.807	ug/l	92
20) Methylene Chloride	2.86	84	9427610	1091.920	ug/l	98
40) Benzene	6.15	78	48042	1.461	ug/l	100
43) Isopropyl Acetate	6.46	43	47562	2.320	ug/l	99
52) Toluene	8.79	92	1240970	57.354	ug/l	99
67) Ethyl Benzene	10.25	91	792161	18.867	ug/l	98
68) m/p-Xylenes	10.36	106	1223447	72.745	ug/l	99
69) o-Xylene	10.70	106	483096	29.080	ug/l	100
73) Isopropylbenzene	11.02	105	63366	1.566	ug/l	100
78) n-propylbenzene	11.36	91	276716	6.150	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	439509	13.051	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1603095	46.100	ug/l	99
95) Naphthalene	13.83	128	509013	11.307	ug/l	99

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

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OR-03-112918-B

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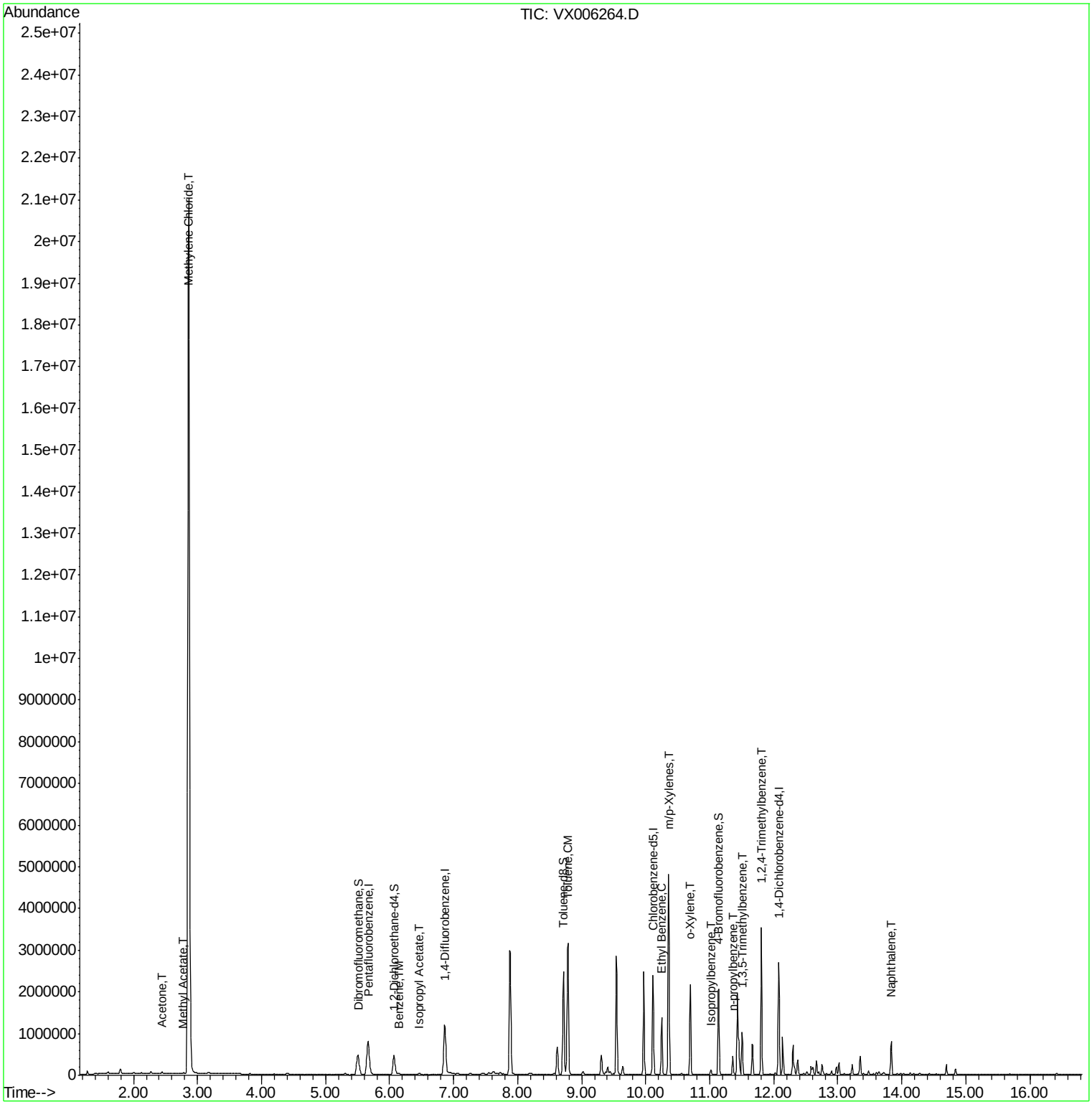
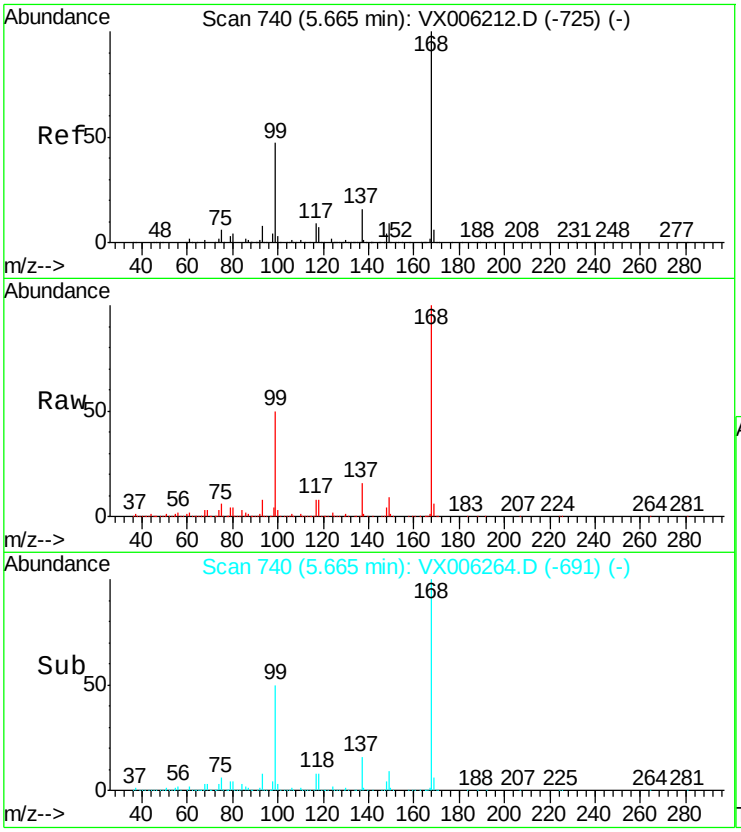


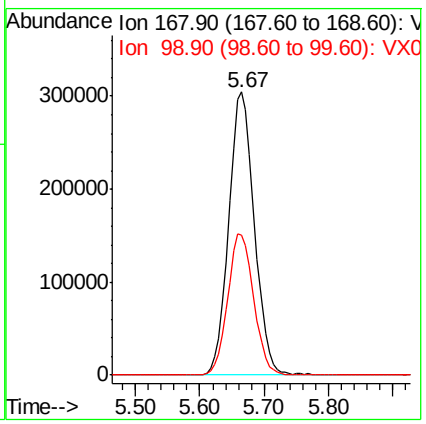


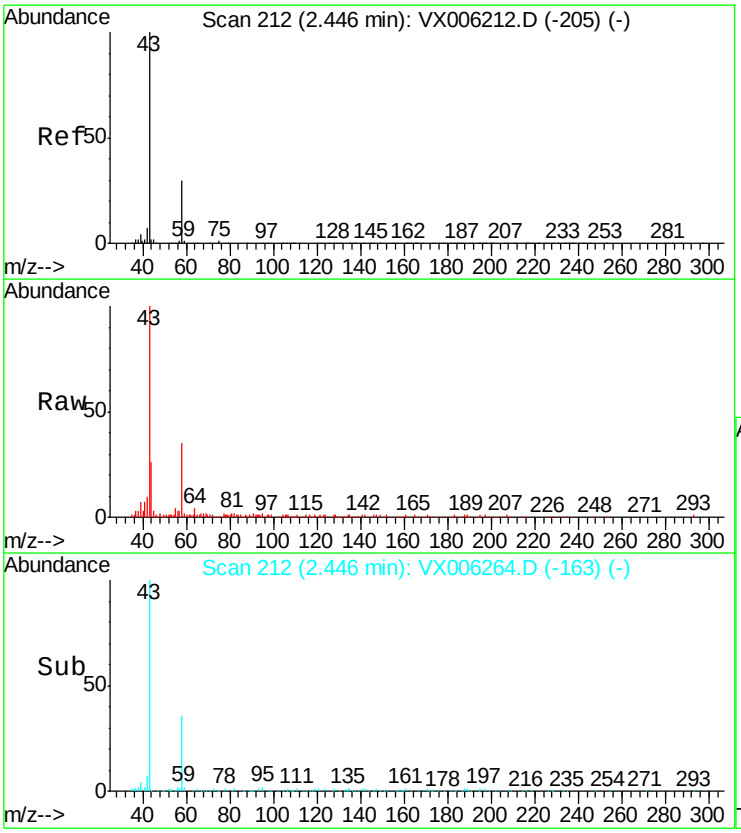
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Instrument : MSVOA_X
ClientSampleId : OR-03-112918-B

Tgt Ion:168 Resp: 846813

Ion	Ratio	Lower	Upper
168	100		
99	49.6	37.8	56.8

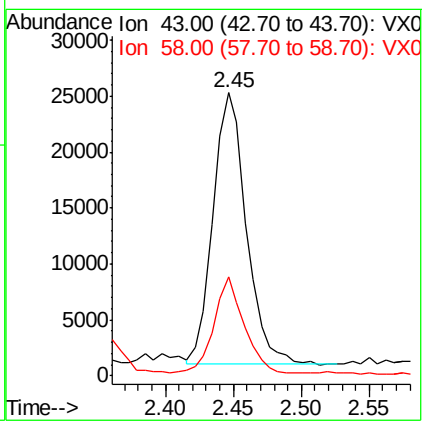


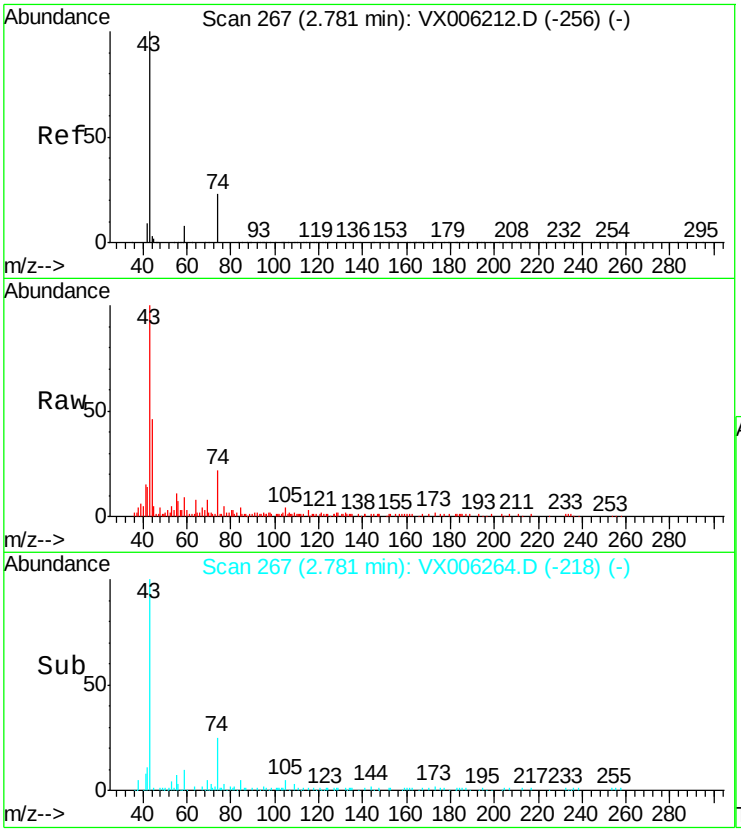


#16
Acetone
Concen: 10.104 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Tgt Ion: 43 Resp: 40992

Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.0	36.0



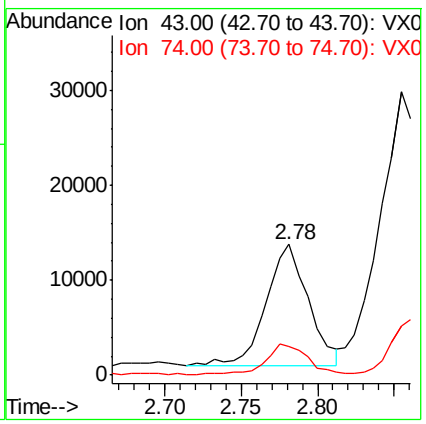


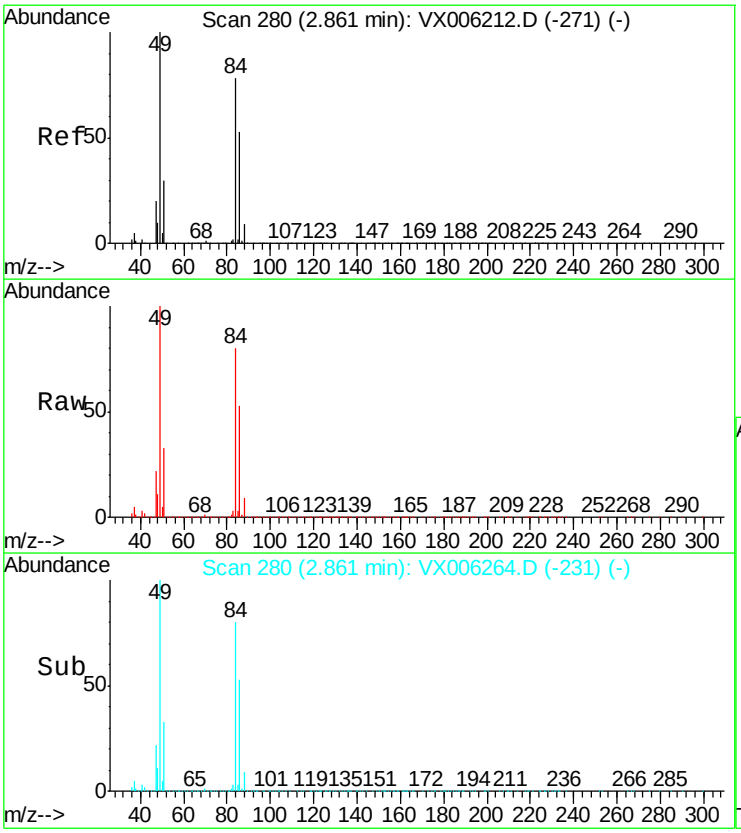
#18
Methyl Acetate
Concen: 1.807 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
OR-03-112918-B

Tgt Ion: 43 Resp: 24517

Ion	Ratio	Lower	Upper
43	100		
74	26.4	17.9	26.9

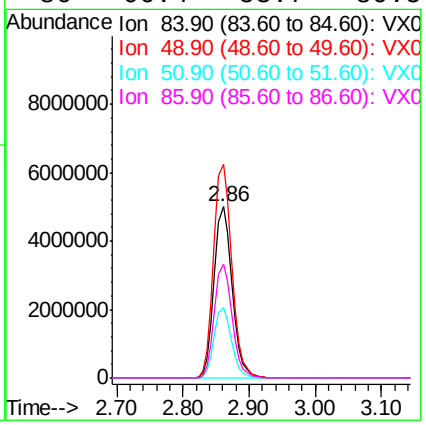


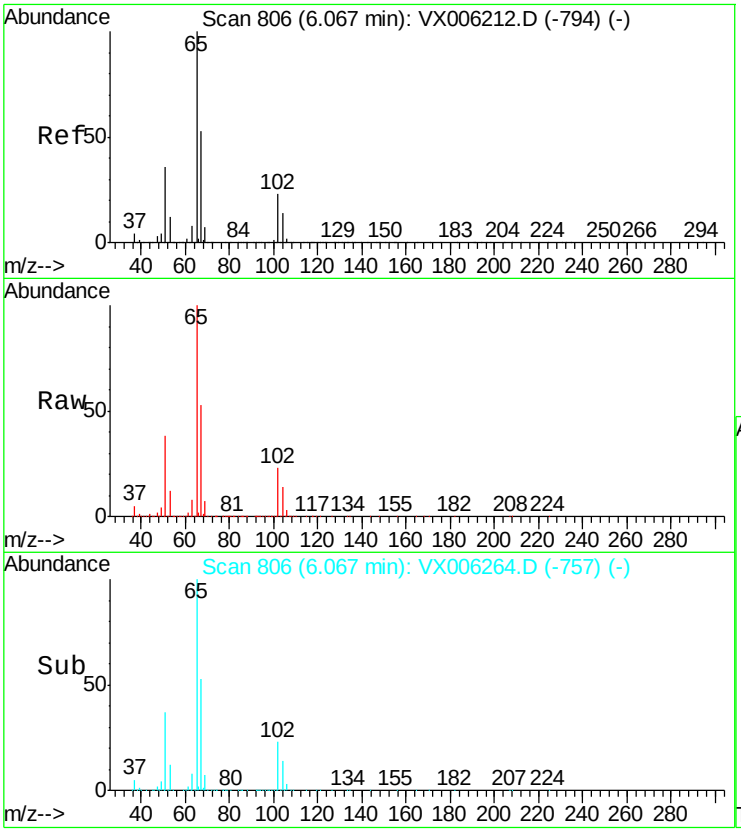


#20
Methylene Chloride
Concen: 1091.920 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Tgt Ion: 84 Resp: 9427610

Ion	Ratio	Lower	Upper
84	100		
49	124.8	102.2	153.4
51	41.2	31.1	46.7
86	66.4	53.7	80.5



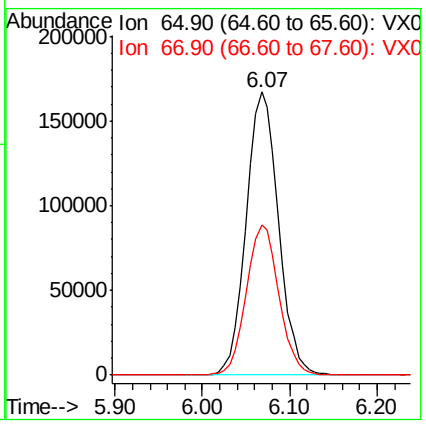


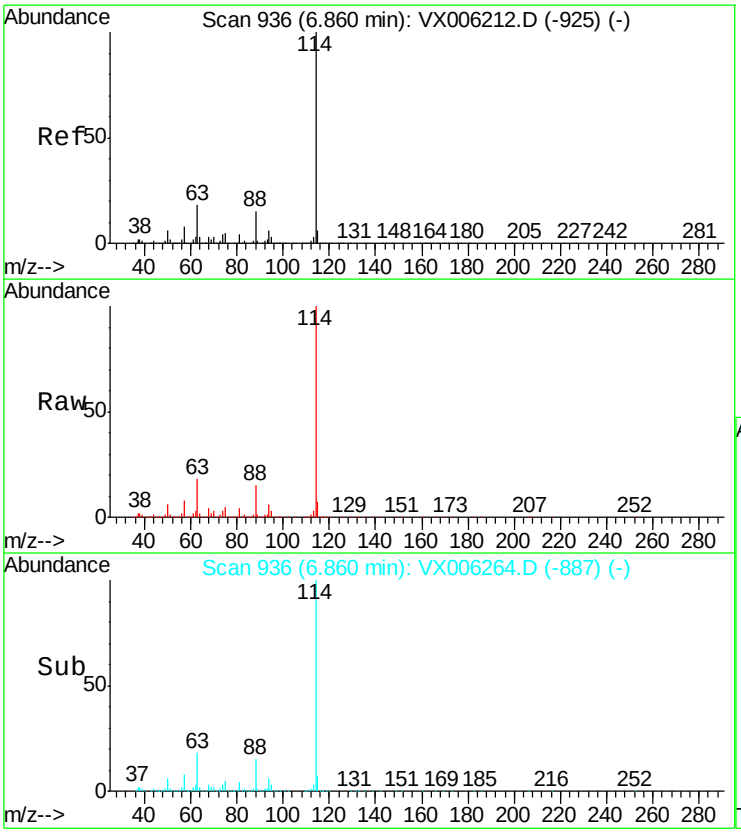
#33
1,2-Dichloroethane-d4
Concen: 49.409 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Instrument : MSVOA_X
ClientSampleId : OR-03-112918-B

Tgt Ion: 65 Resp: 427118

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

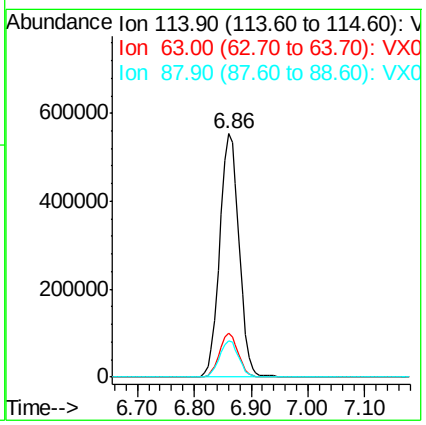


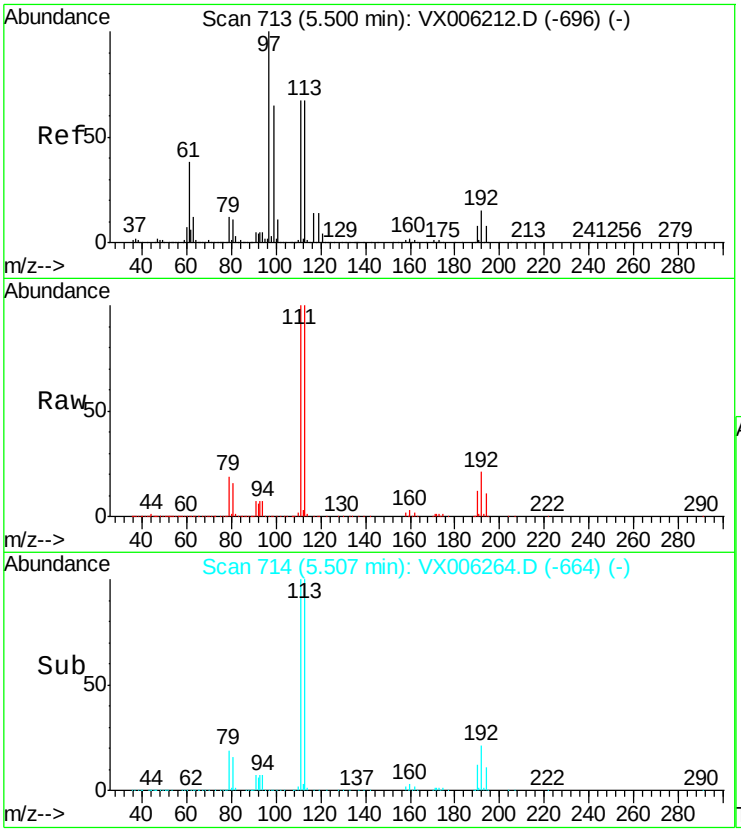


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Tgt Ion:114 Resp: 1303964

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.6
88	15.1	0.0	29.0



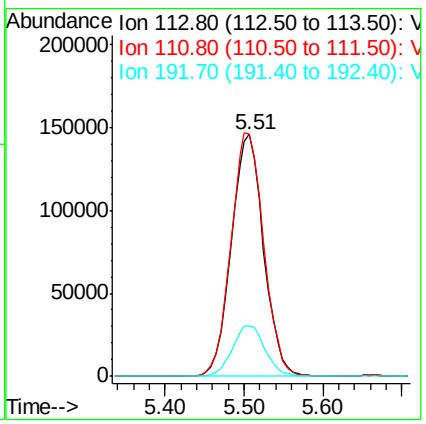


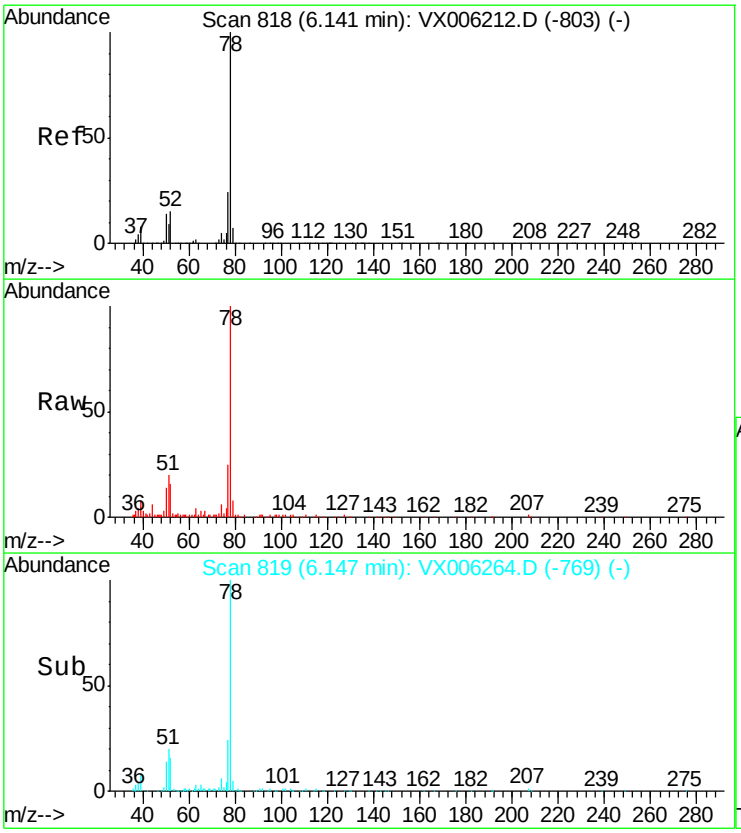
#35
Dibromofluoromethane
Concen: 48.817 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Instrument : MSVOA_X
ClientSampleId : OR-03-112918-B

Tgt Ion:113 Resp: 412145

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	21.4	18.2	27.2

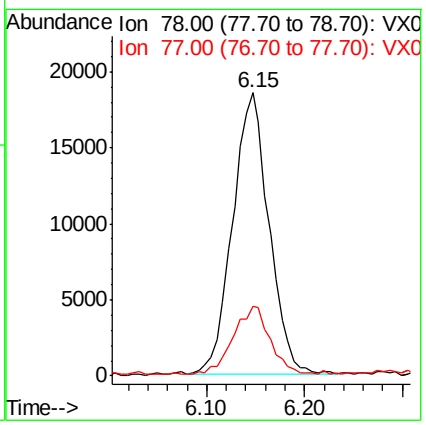


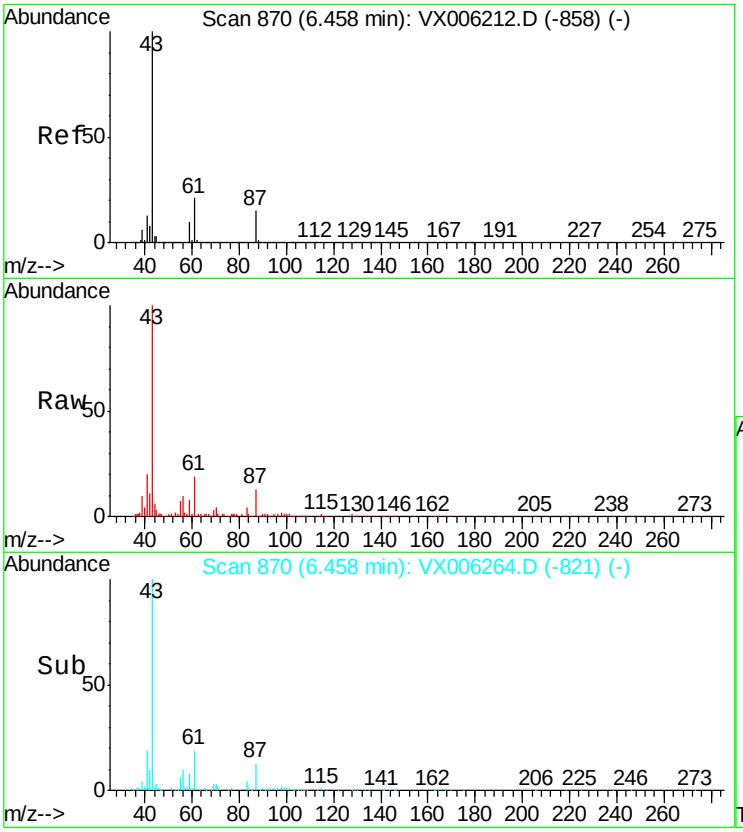


#40
Benzene
Concen: 1.461 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Tgt Ion: 78 Resp: 48042

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



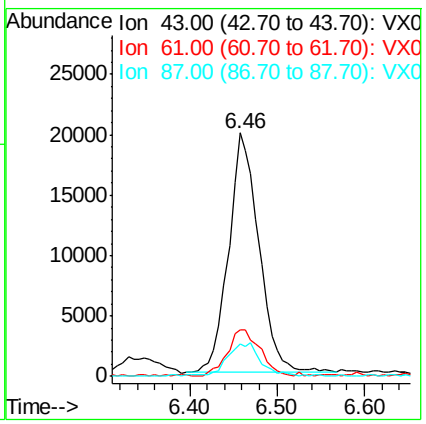


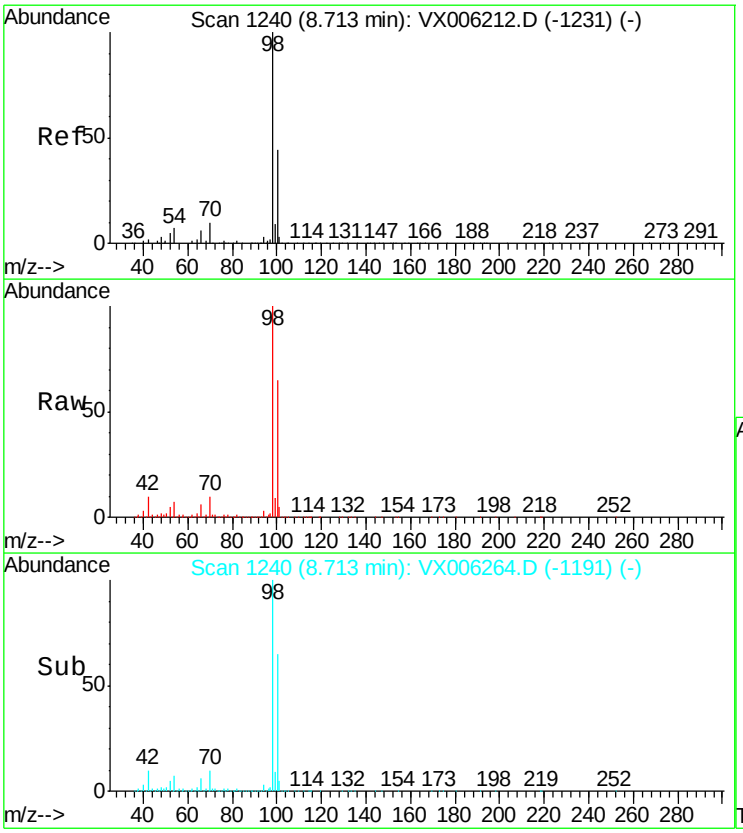
#43
Isopropyl Acetate
Concen: 2.320 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
OR-03-112918-B

Tgt Ion: 43 Resp: 47562

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.8	25.2
87	15.4	11.9	17.9





#50
Toluene-d8
Concen: 49.609 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006264.D
Acq: 03 Dec 2018 20:04

Tgt Ion: 98 Resp: 1523465

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2