Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
Data File : VX006272.D
Acq On : 04 Dec 2018 12:29
Operator : JC/MD
Sample : J5762-07
Misc : 6.14g/5mL100ul/5.00ml/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Quant Time: Dec 04 12:57:12 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	5.66	168	751449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1124222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1023506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	555284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	365504	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.30%			
35) Dibromofluoromethane	5.50	113	348123	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
50) Toluene-d8	8.71	98	1306867	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.14	95	510664	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	2252	1.073	ug/l #	73
13) Acrolein	2.31	56	309	0.269	ug/l #	1
18) Methyl Acetate	2.80	43	8660	0.719	ug/l	94
20) Methylene Chloride	2.85	84	3371	0.440	ug/l	93
25) 2-Butanone	4.74	43	7483	1.457	ug/l	91
36) 1,1-Dichloropropene	5.65	75	46195	4.880	ug/l #	48
38) Carbon Tetrachloride	5.65	117	66039	5.930	ug/l #	17
49) 1,4-Dioxane	7.74	88	169	0.797	ug/l #	7
52) Toluene	8.78	92	4153	0.223	ug/l	85
64) Tetrachloroethene	9.34	164	2169	0.281	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	230841	21.538	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	230841	50.544	ug/l #	15

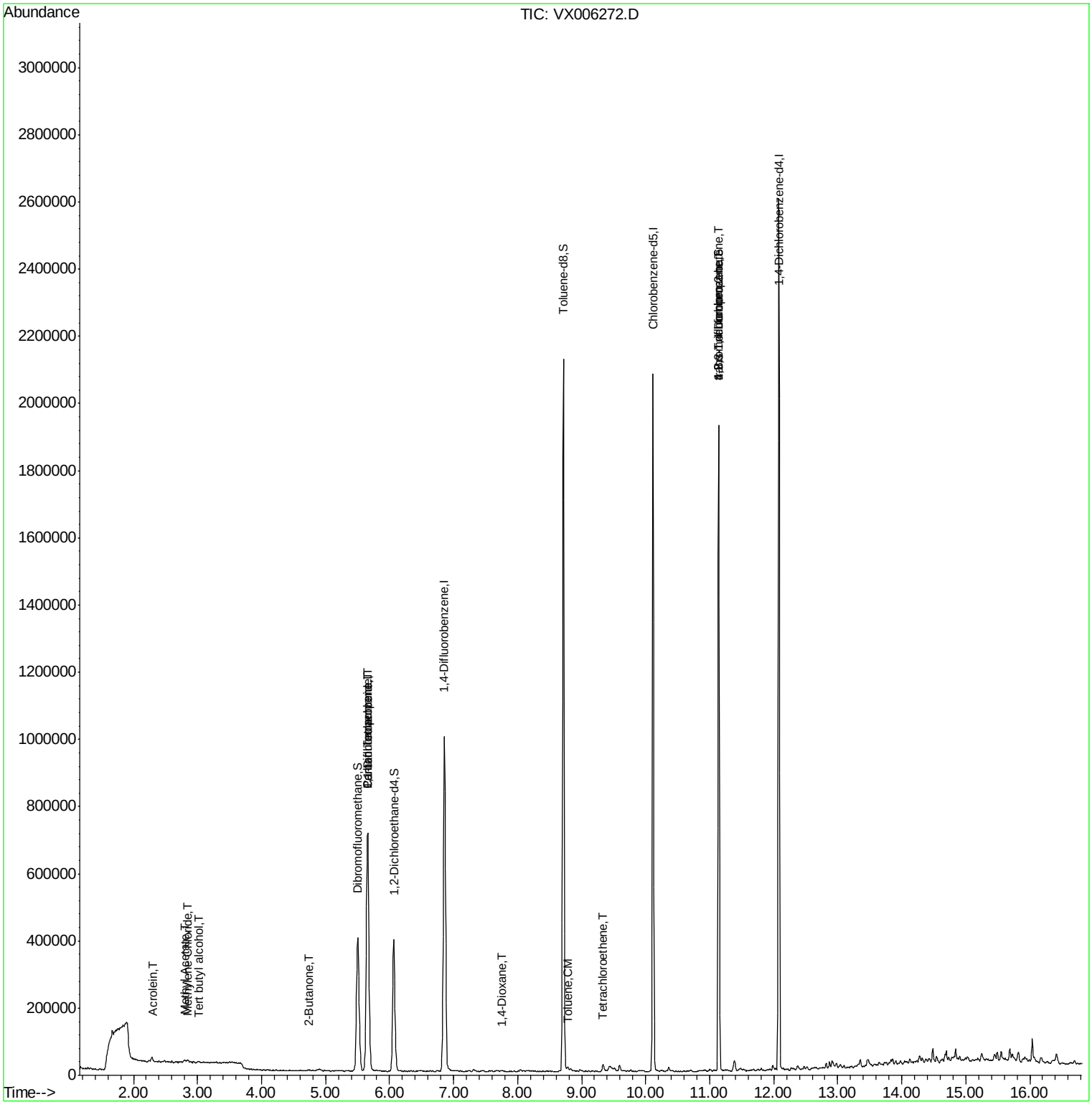
(#) = qualifier out of range (m) = manual integration (+) = signals summed

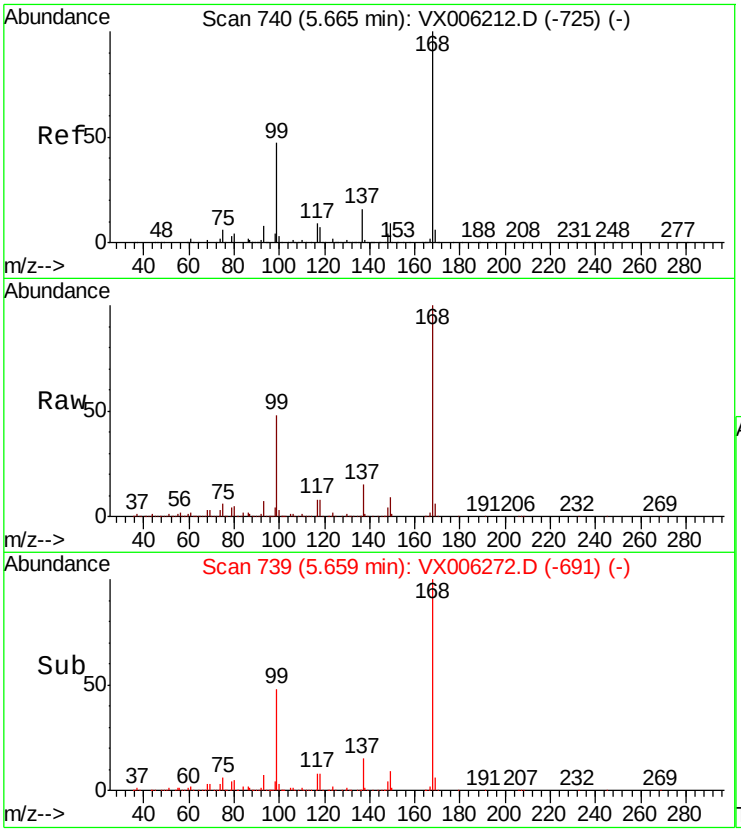
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
Data File : VX006272.D
Acq On : 04 Dec 2018 12:29
Operator : JC/MD
Sample : J5762-07
Misc : 6.14g/5mL100ul/5.00ml/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Quant Time: Dec 04 12:57:12 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



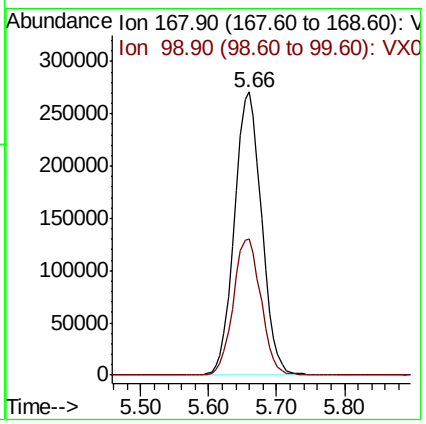


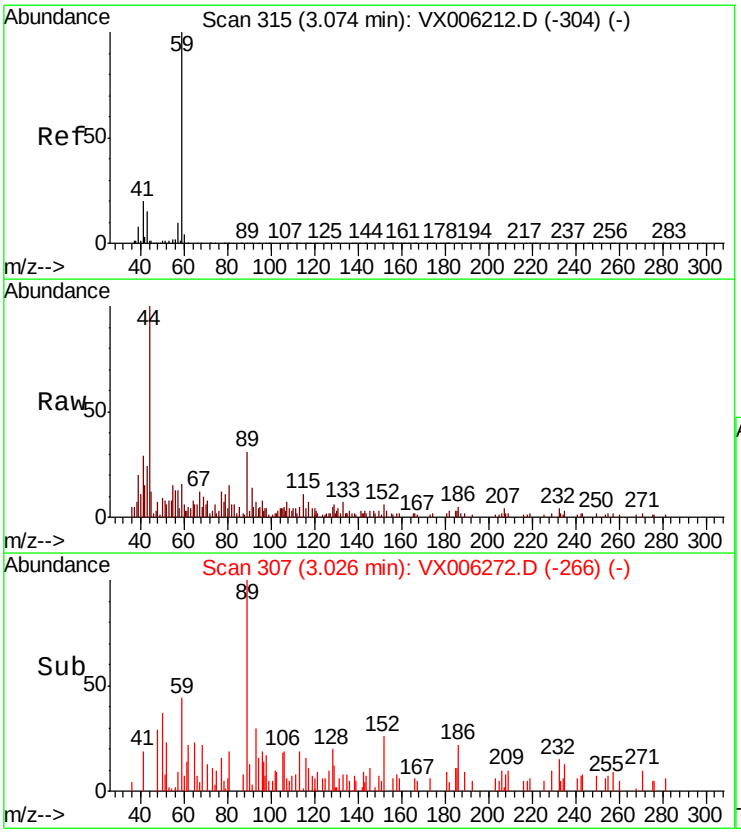
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:168 Resp: 751449

Ion	Ratio	Lower	Upper
168	100		
99	48.0	37.8	56.8

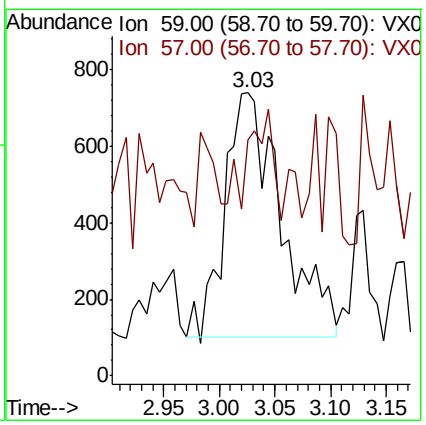


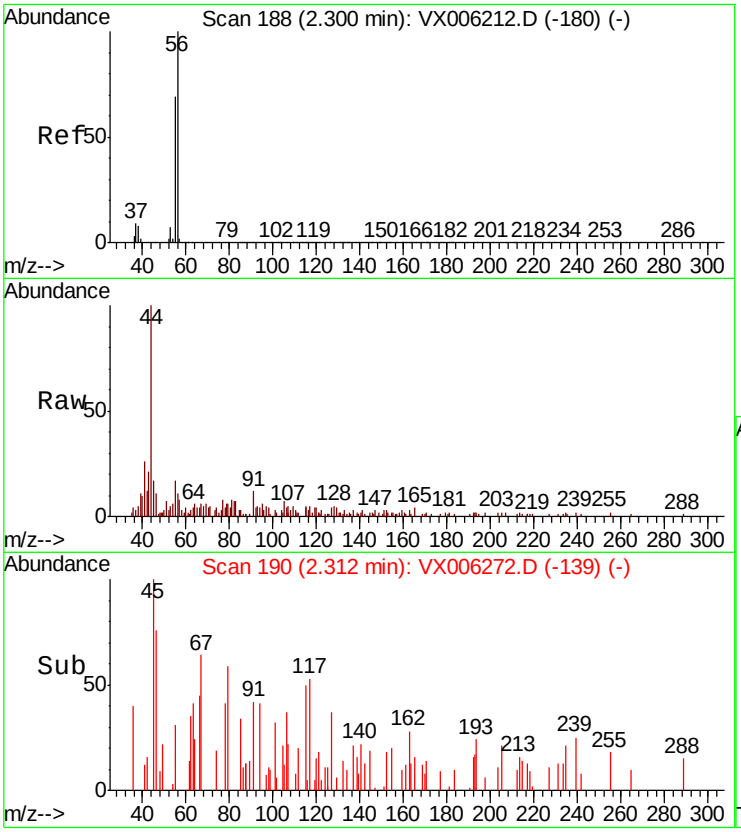


#11
Tert butyl alcohol
Concen: 1.073 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 59 Resp: 2252

Ion	Ratio	Lower	Upper
59	100		
57	20.3	8.2	12.2#



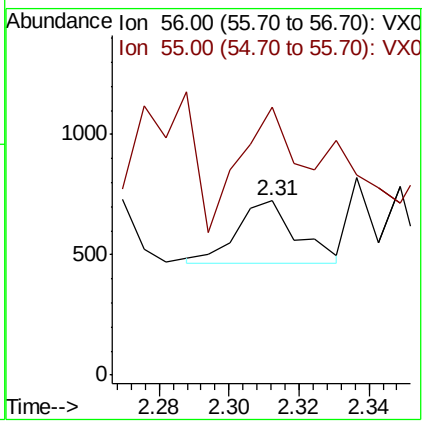


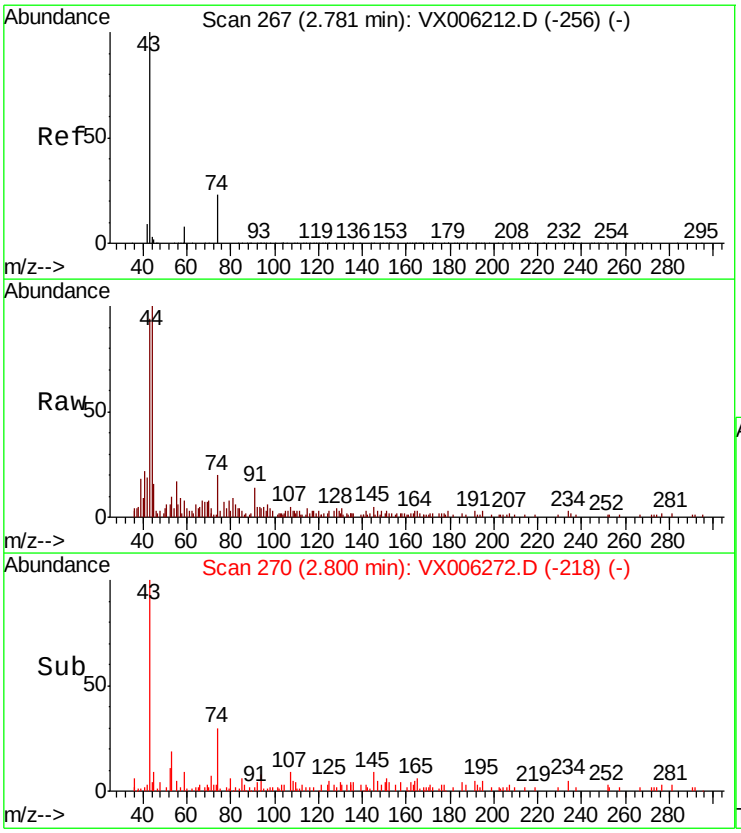
#13
Acrolein
Concen: 0.269 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	200.3	57.8	86.6#

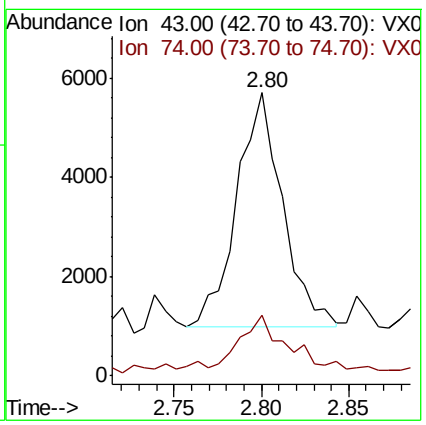


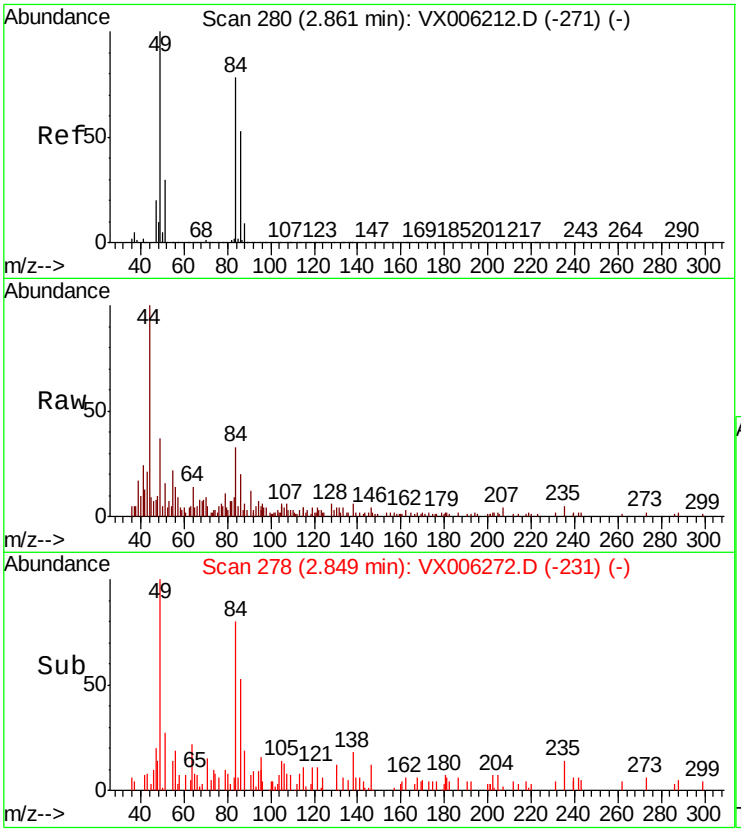


#18
Methyl Acetate
Concen: 0.719 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 43 Resp: 8660

Ion	Ratio	Lower	Upper
43	100		
74	25.5	17.9	26.9



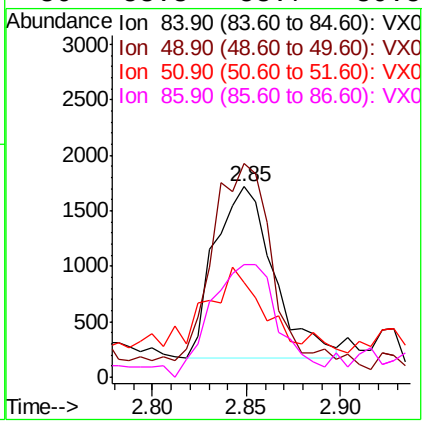


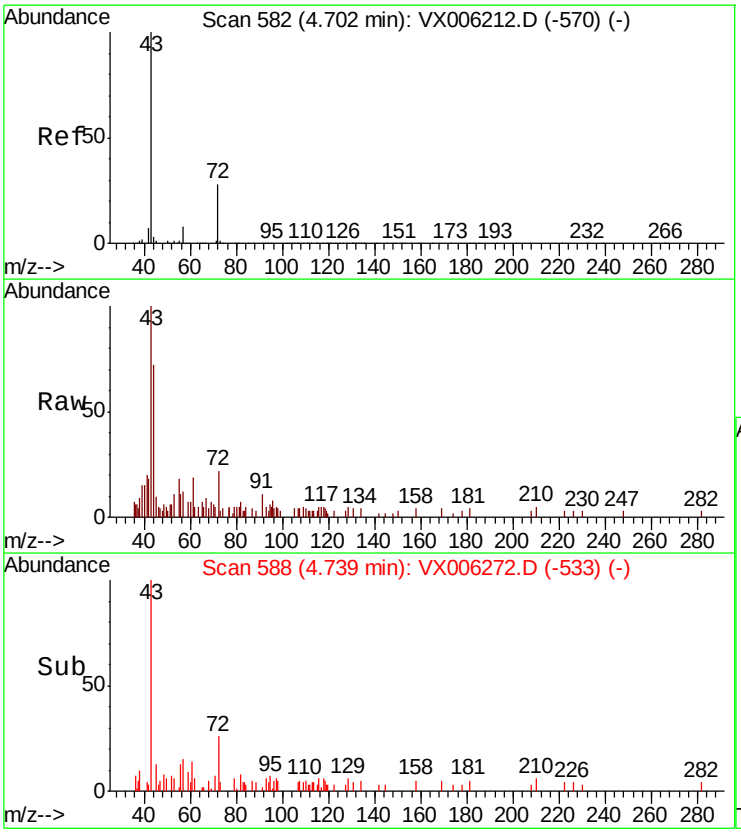
#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 84 Resp: 3371

Ion	Ratio	Lower	Upper
84	100		
49	121.0	102.2	153.4
51	40.9	31.1	46.7
86	58.8	53.7	80.5

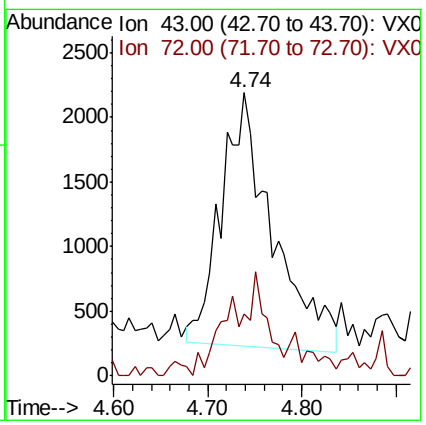


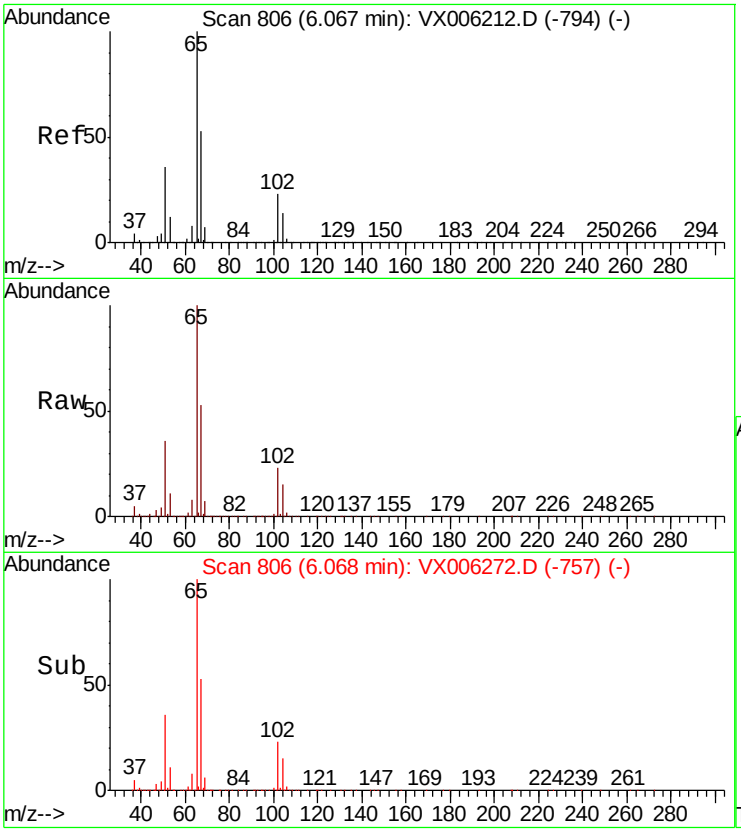


#25
2-Butanone
Concen: 1.457 ug/l
RT: 4.74 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 43 Resp: 7483

Ion	Ratio	Lower	Upper
43	100		
72	23.3	22.6	33.8



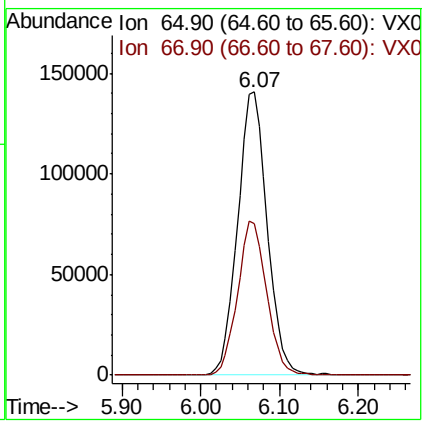


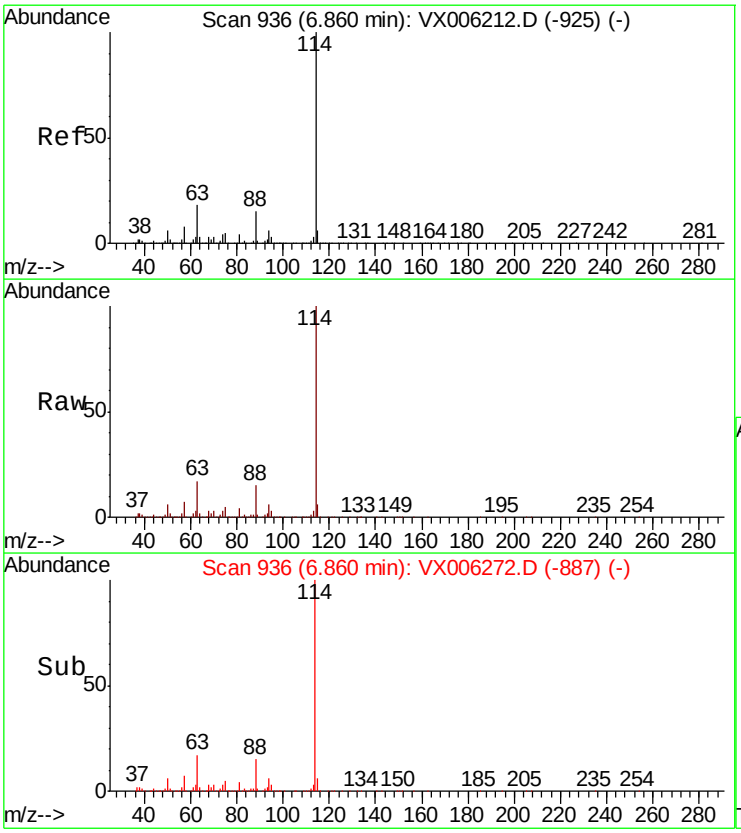
#33
1,2-Dichloroethane-d4
Concen: 47.647 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 65 Resp: 365504

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

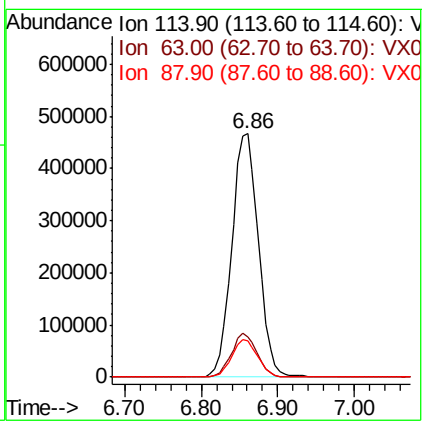


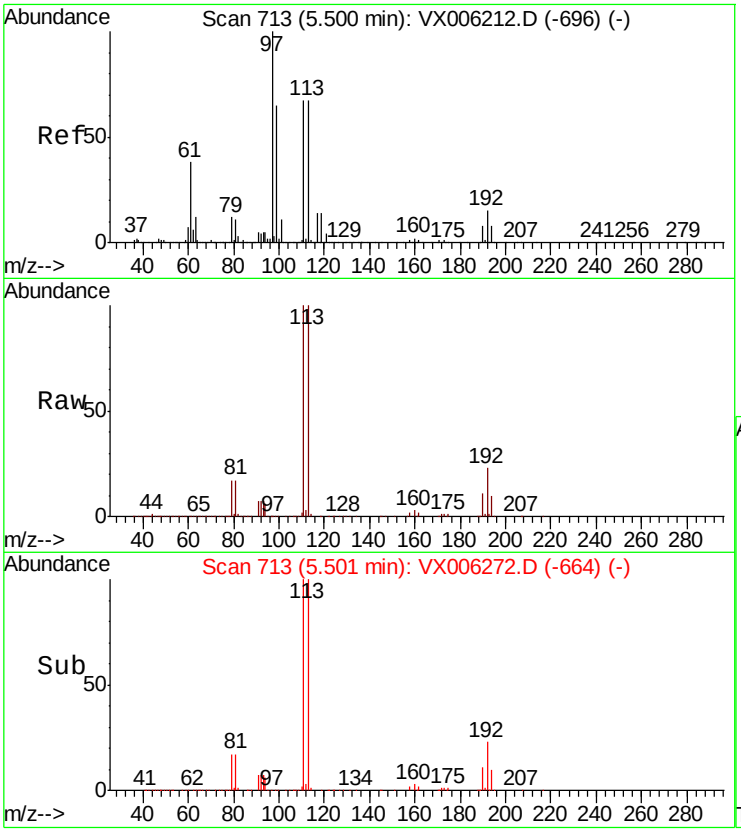


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion:114 Resp: 1124222

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	36.6
88	15.0	0.0	29.0



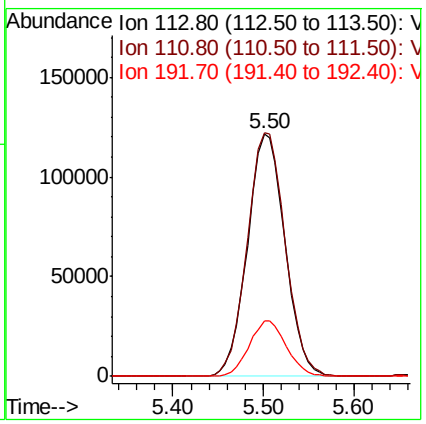


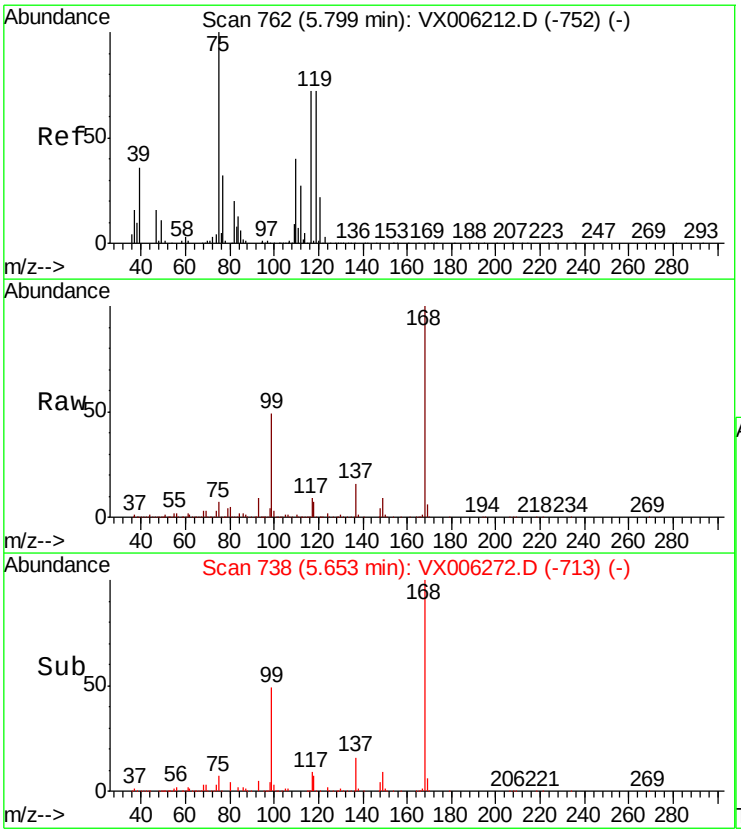
#35
Dibromofluoromethane
Concen: 47.826 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion:113 Resp: 348123

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	22.7	18.2	27.2

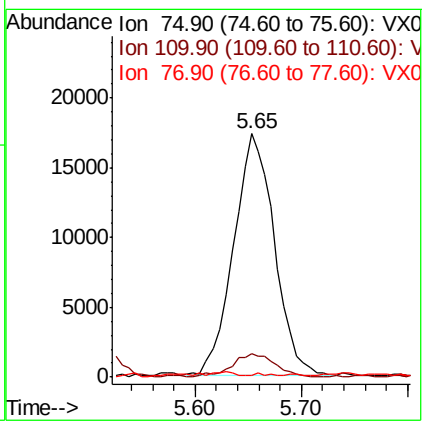


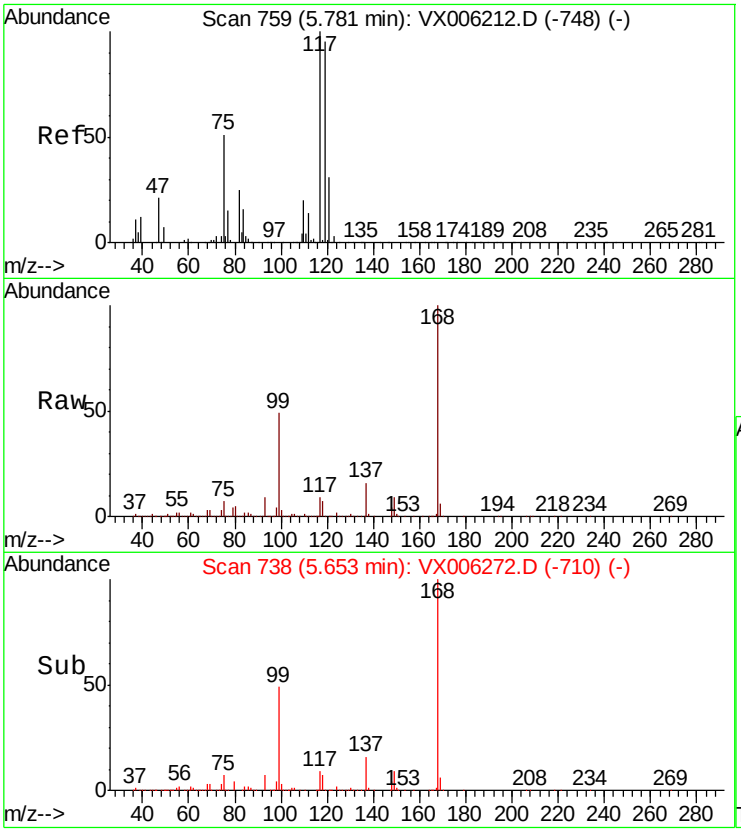


#36
1,1-Dichloropropene
Concen: 4.880 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 75 Resp: 46195

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.5	24.9	37.3#



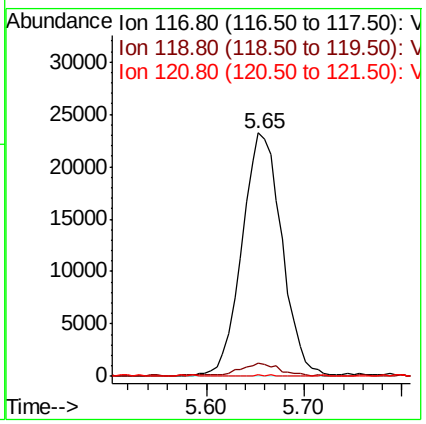


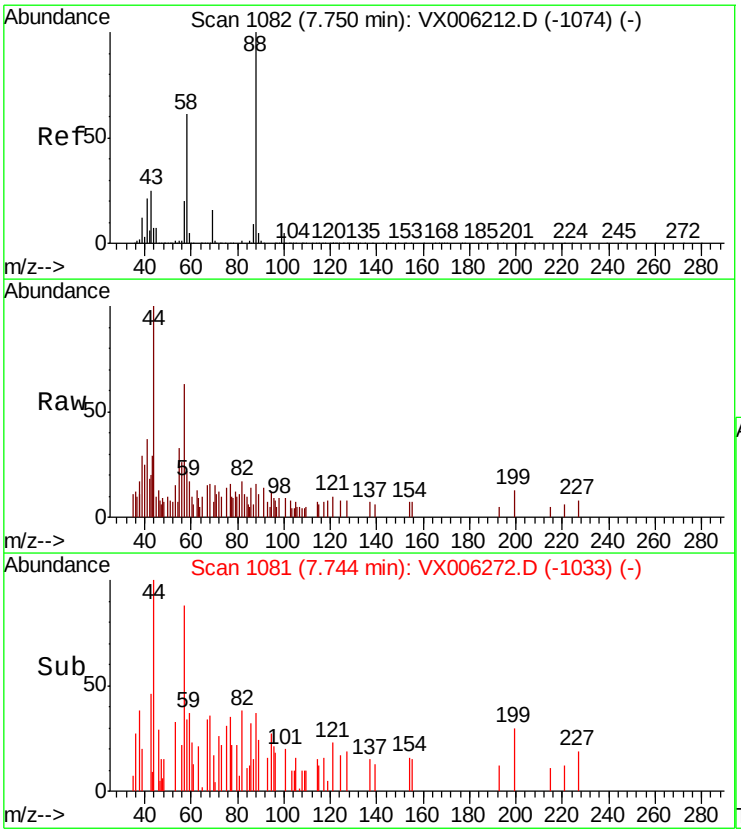
#38
Carbon Tetrachloride
Concen: 5.930 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion:117 Resp: 66039

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.8	113.8#
121	0.8	24.6	37.0#

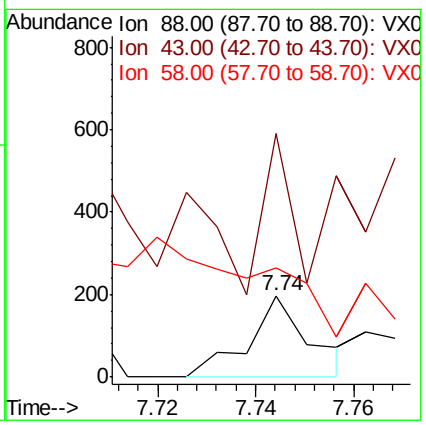


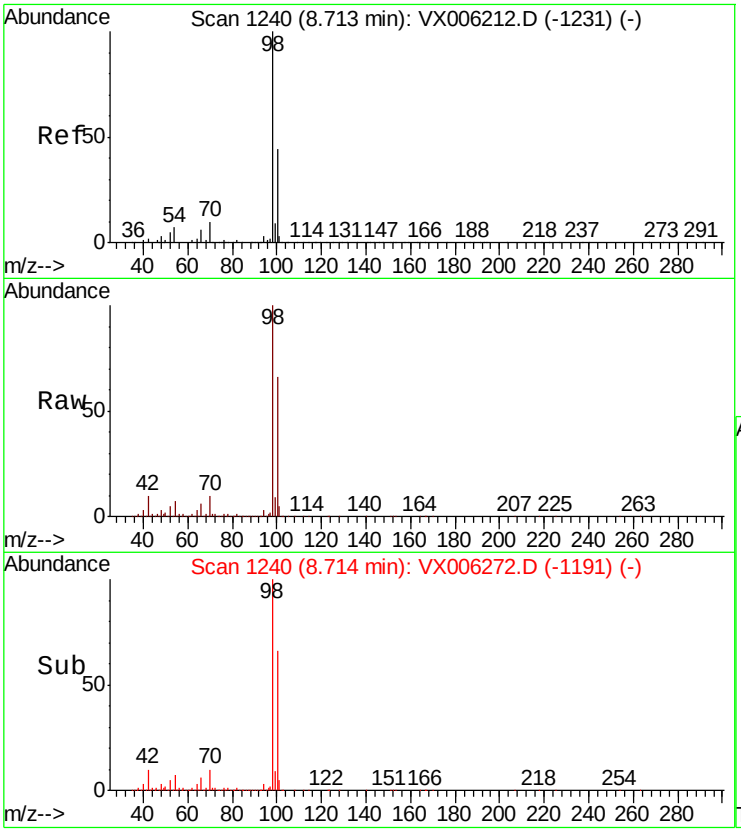


#49
1,4-Dioxane
Concen: 0.797 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
43	91.1	23.2	34.8#
58	0.0	51.4	77.0#



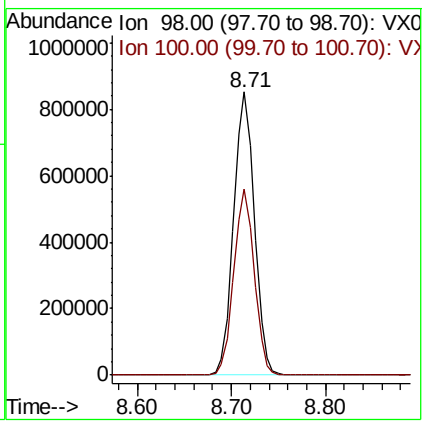


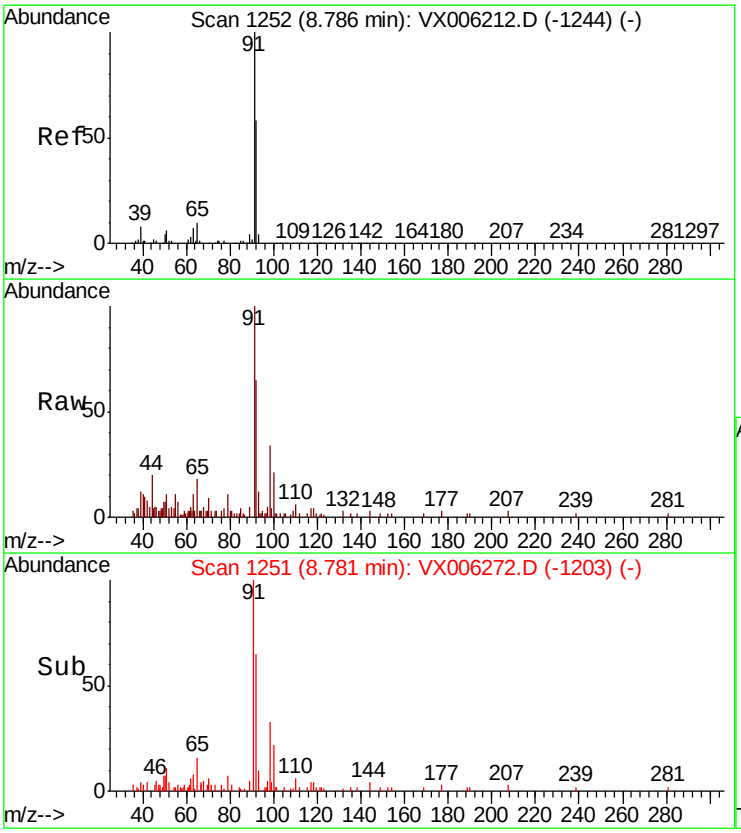
#50
Toluene-d8
Concen: 49.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 98 Resp: 1306867

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

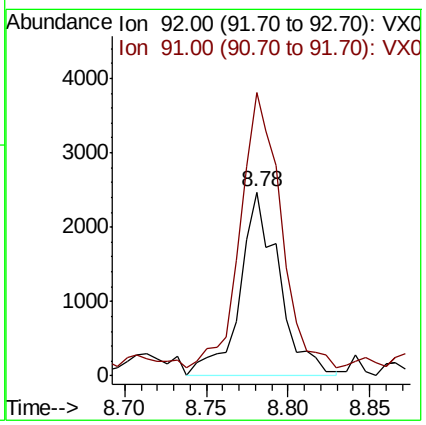


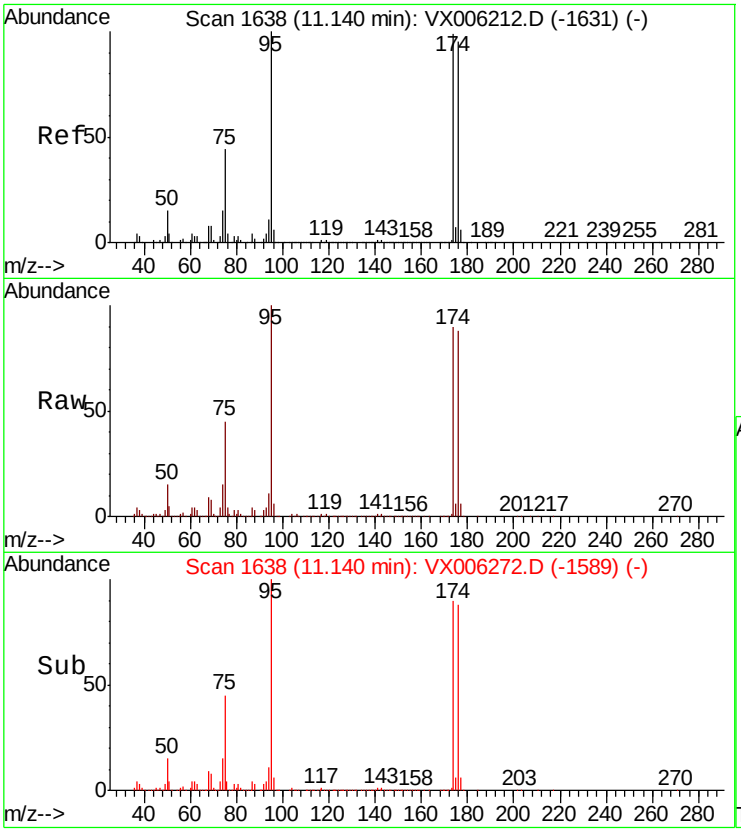


#52
Toluene
Concen: 0.223 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 92 Resp: 4153

Ion	Ratio	Lower	Upper
92	100		
91	153.6	139.2	208.8



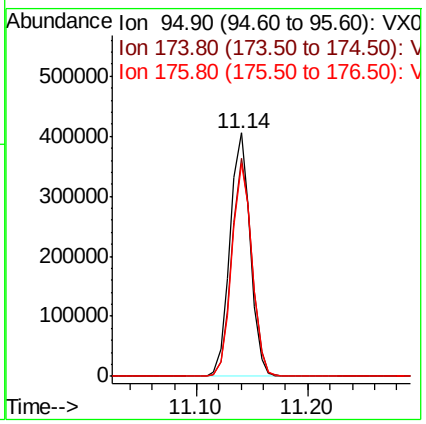


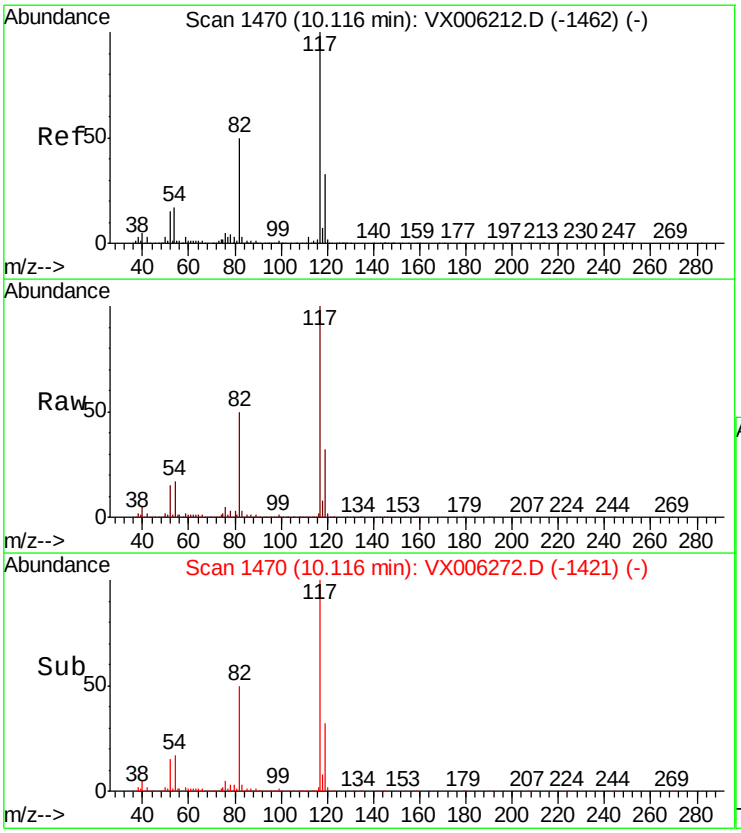
#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 95 Resp: 510664

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	187.0
176	87.1	0.0	181.8

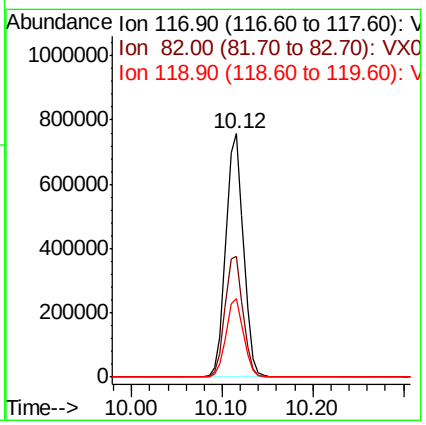


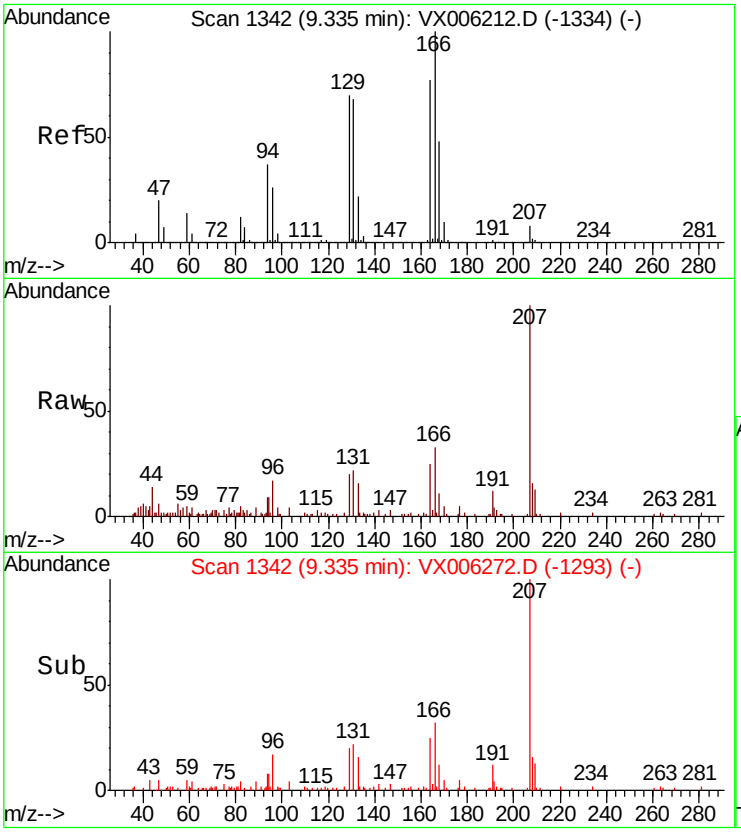


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion:117 Resp: 1023506

Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.6	59.4
119	32.4	26.3	39.5



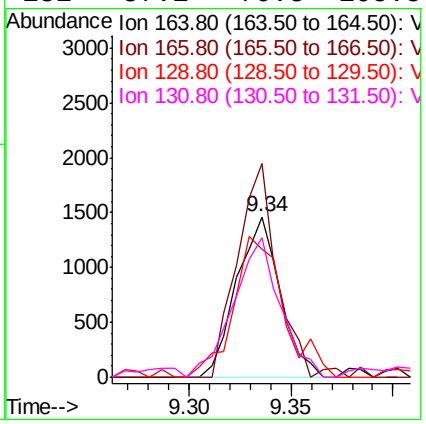


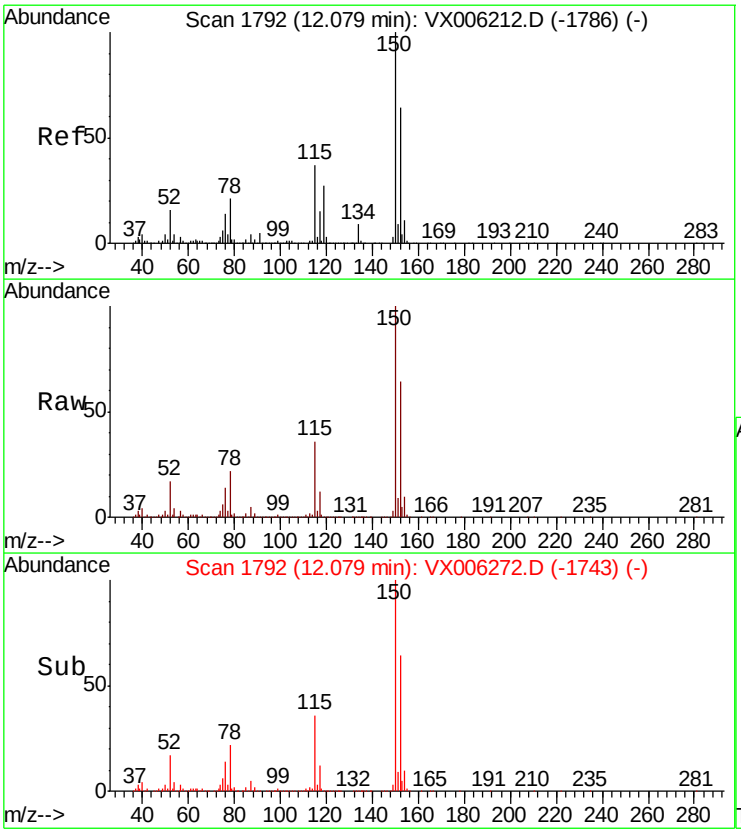
#64
Tetrachloroethene
Concen: 0.281 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:164 Resp: 2169

Ion	Ratio	Lower	Upper
164	100		
166	133.1	104.2	156.2
129	80.1	72.6	108.8
131	87.1	70.3	105.5

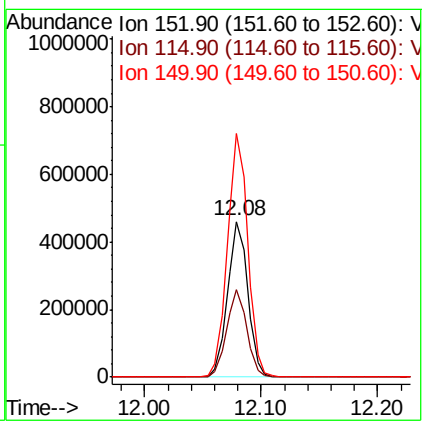


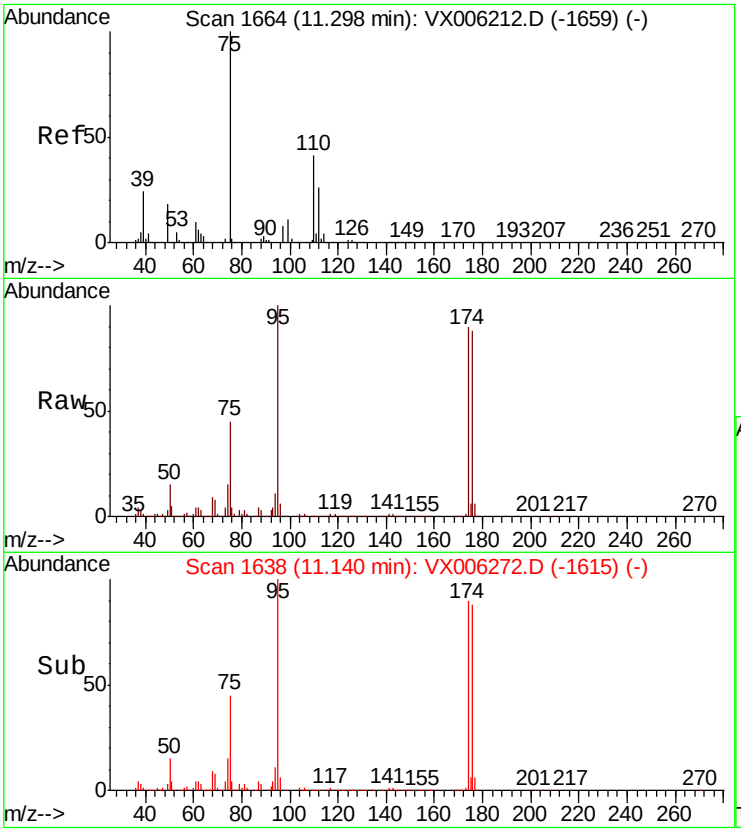


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion:152 Resp: 555284

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	157.5	0.0	345.8



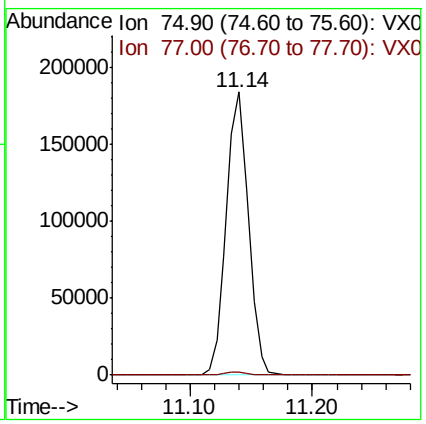


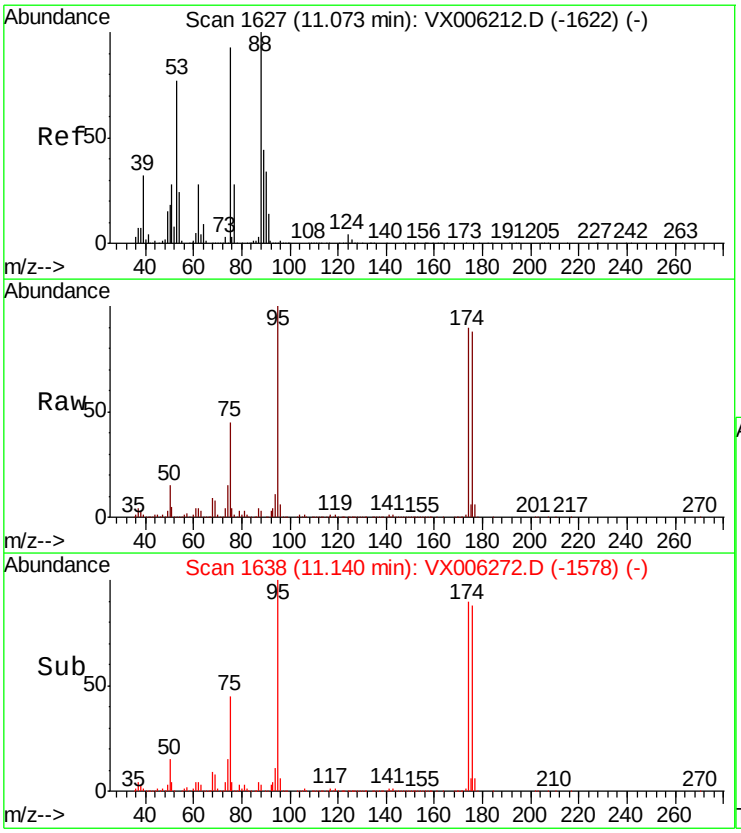
#76
1,2,3-Trichloropropane
Concen: 21.538 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 75 Resp: 230841

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.544 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 75 Resp: 230841

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#