Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006514.D
Acq On : 14 Dec 2018 13:25
Operator : JC/MD
Sample : J6396-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:34:51 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	700617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1098589	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1003659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	483058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	371845	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
35) Dibromofluoromethane	5.50	113	333401	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
50) Toluene-d8	8.71	98	1296955	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
62) 4-Bromofluorobenzene	11.13	95	475917	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1420	0.201	ug/l #	77
5) Bromomethane	1.64	94	2311	0.440	ug/l	97
11) Tert butyl alcohol	3.03	59	36593	18.708	ug/l #	79
16) Acetone	2.45	43	7637	2.275	ug/l #	84
18) Methyl Acetate	2.78	43	3441	0.307	ug/l #	75
20) Methylene Chloride	2.86	84	4396	0.615	ug/l #	67
31) Cyclohexane	5.66	56	11611	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	46840	5.063	ug/l #	49
38) Carbon Tetrachloride	5.66	117	64584	5.934	ug/l #	15
49) 1,4-Dioxane	7.91	88	285	1.376	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	219614	23.554	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	219614	55.275	ug/l #	15

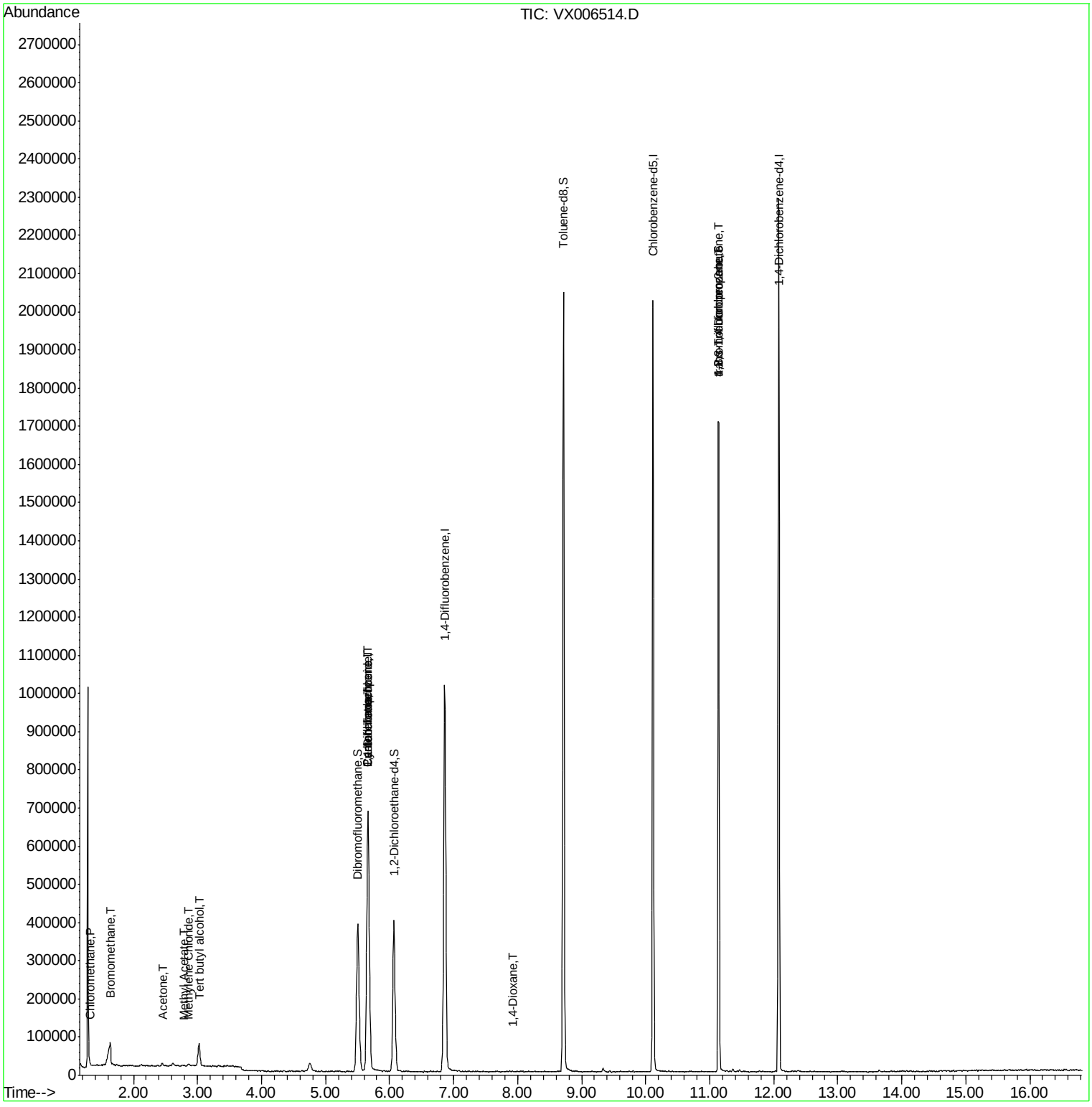
(#) = qualifier out of range (m) = manual integration (+) = signals summed

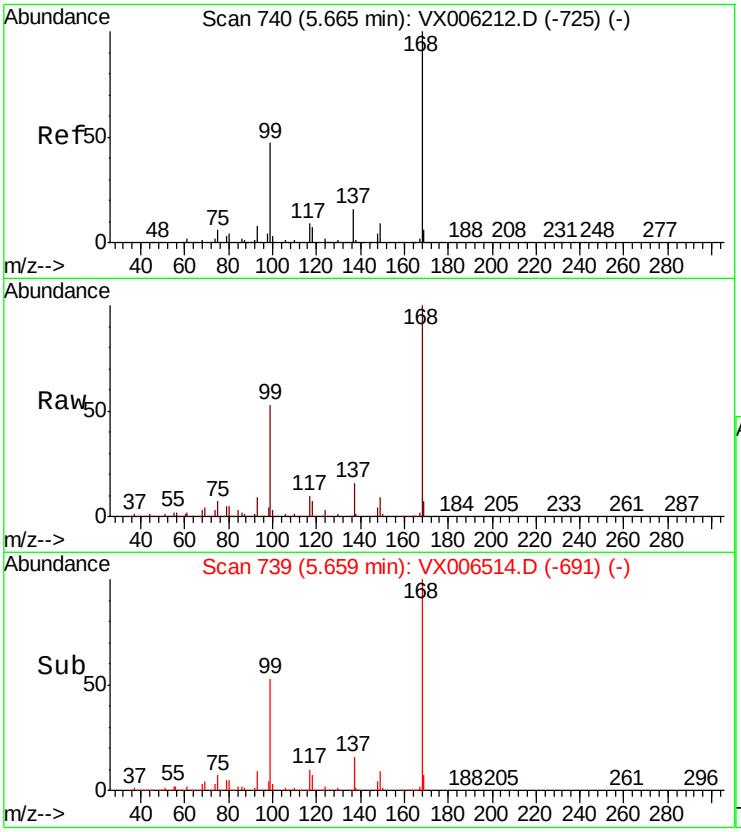
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006514.D
Acq On : 14 Dec 2018 13:25
Operator : JC/MD
Sample : J6396-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:34:51 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



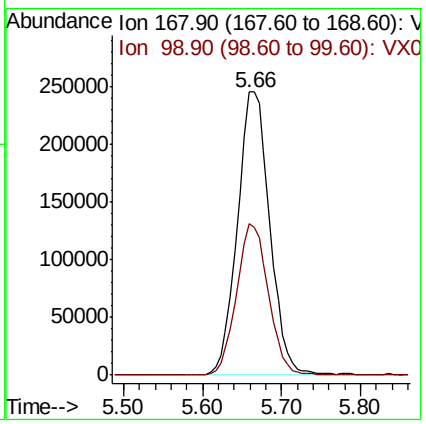


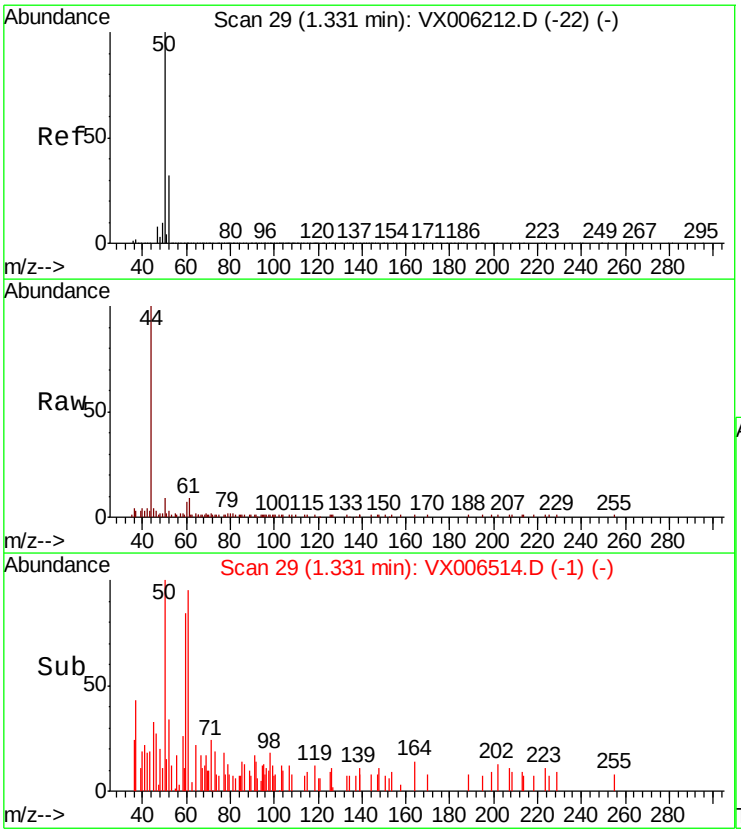
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 700617

Ion	Ratio	Lower	Upper
168	100		
99	53.4	37.8	56.8

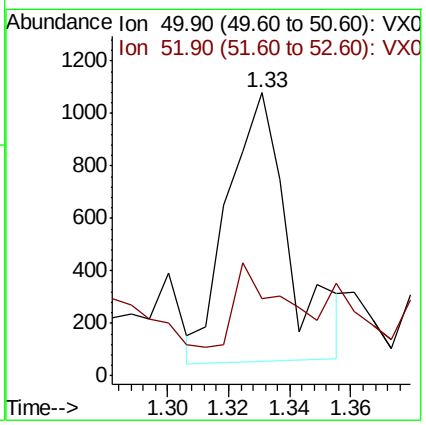


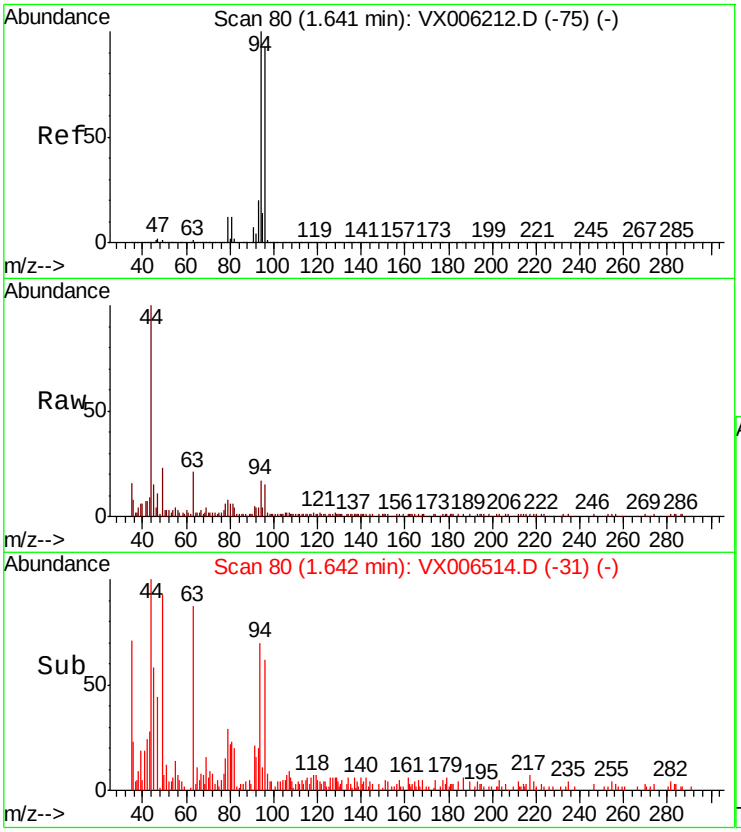


#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 50 Resp: 1420

Ion	Ratio	Lower	Upper
50	100		
52	18.6	25.2	37.8#



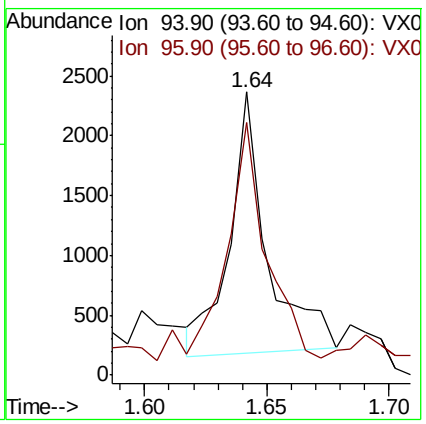


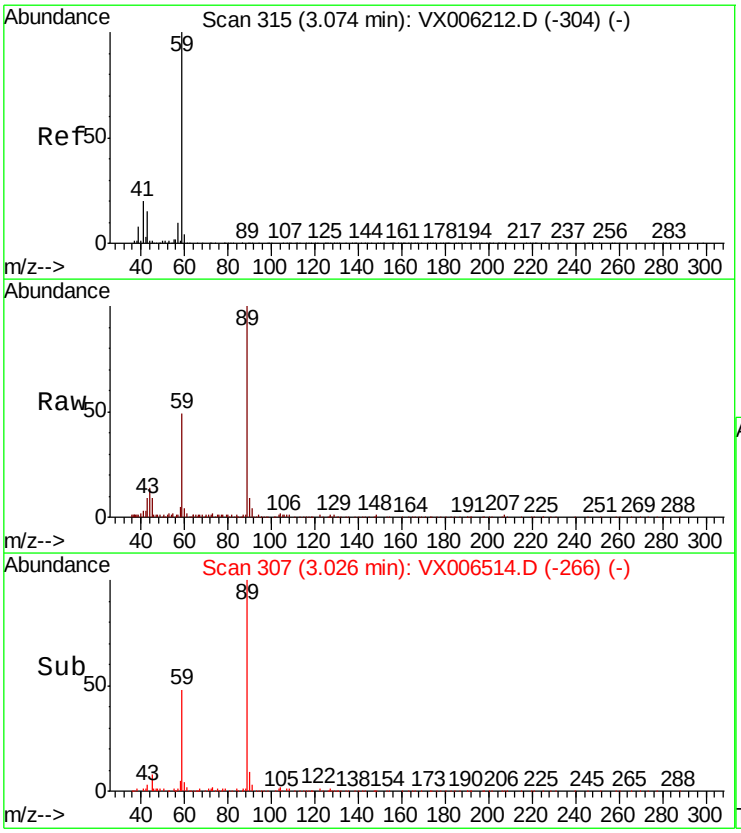
#5
Bromomethane
Concen: 0.440 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2311

Ion	Ratio	Lower	Upper
94	100		
96	90.2	74.5	111.7

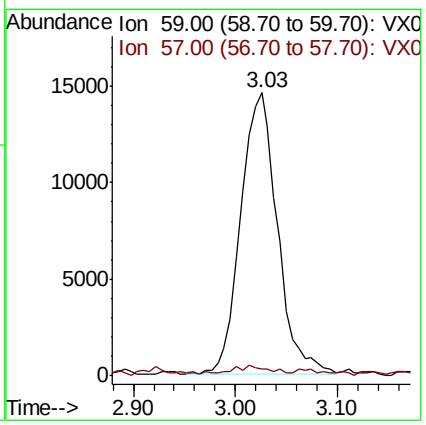


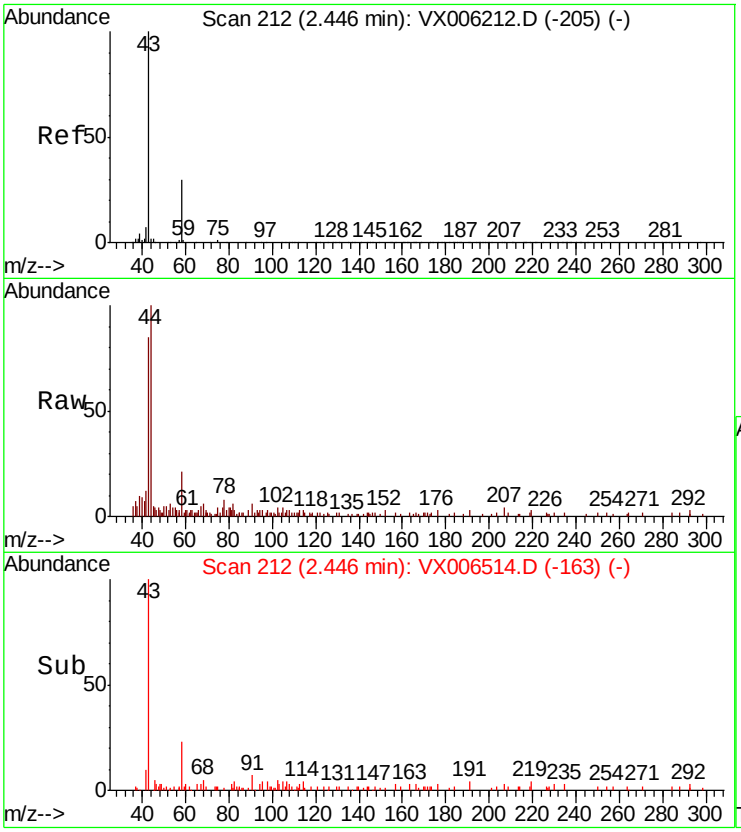


#11
Tert butyl alcohol
Concen: 18.708 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 59 Resp: 36593

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.2	12.2#



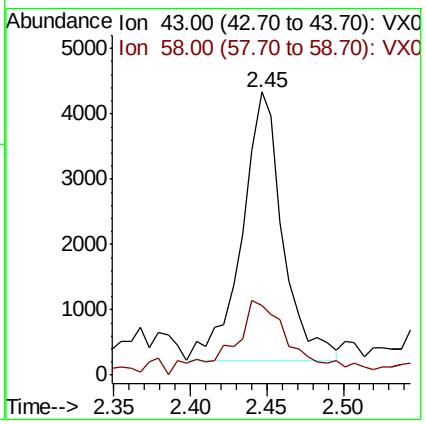


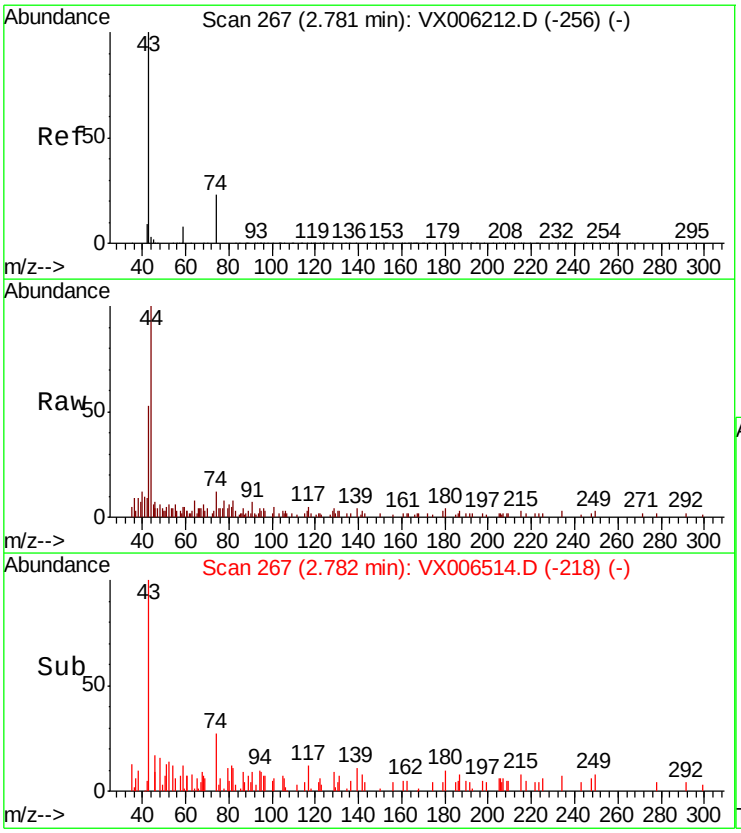
#16
Acetone
Concen: 2.275 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7637

Ion	Ratio	Lower	Upper
43	100		
58	21.5	24.0	36.0#

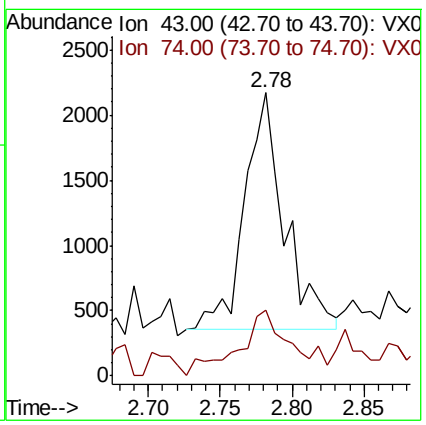


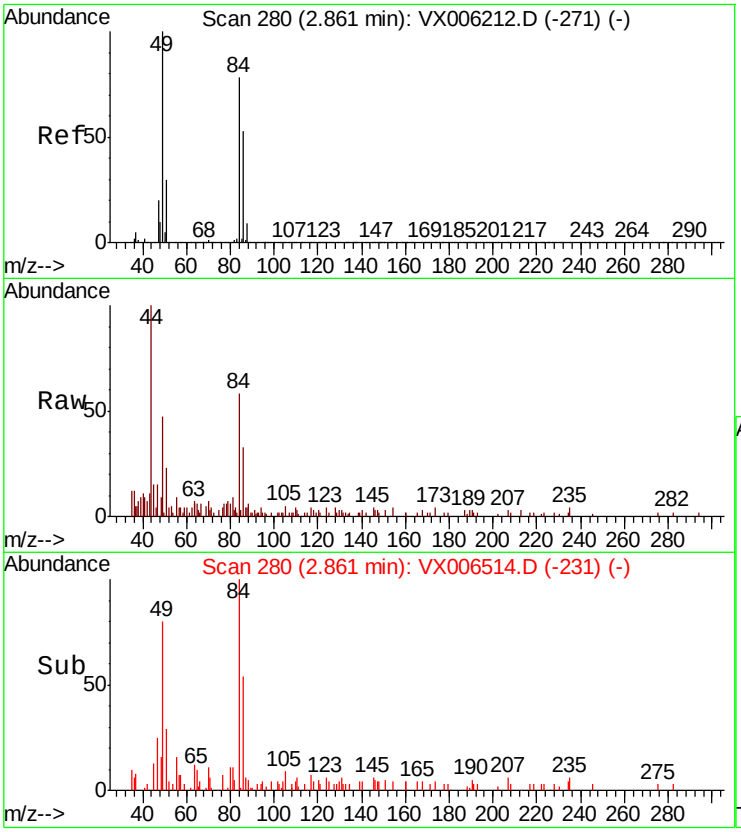


#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 43 Resp: 3441

Ion	Ratio	Lower	Upper
43	100		
74	34.2	17.9	26.9#



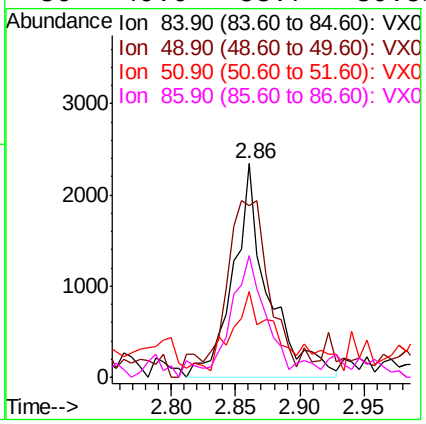


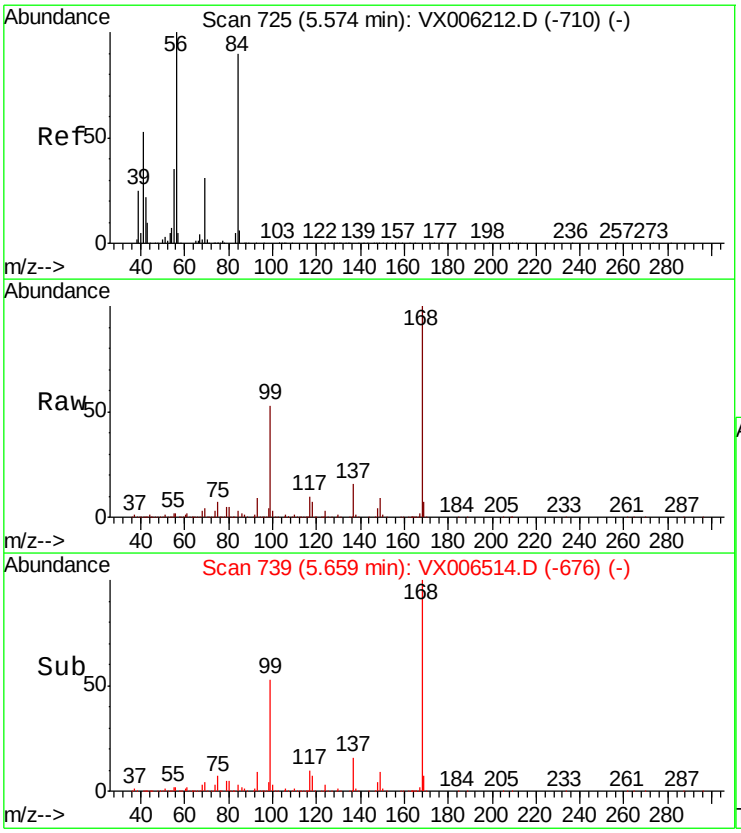
#20
Methylene Chloride
Concen: 0.615 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4396

Ion	Ratio	Lower	Upper
84	100		
49	73.0	102.2	153.4#
51	36.2	31.1	46.7
86	49.0	53.7	80.5#

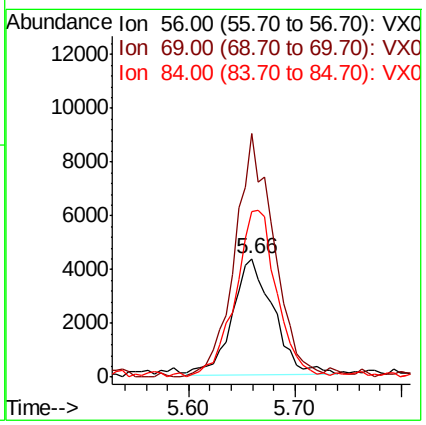


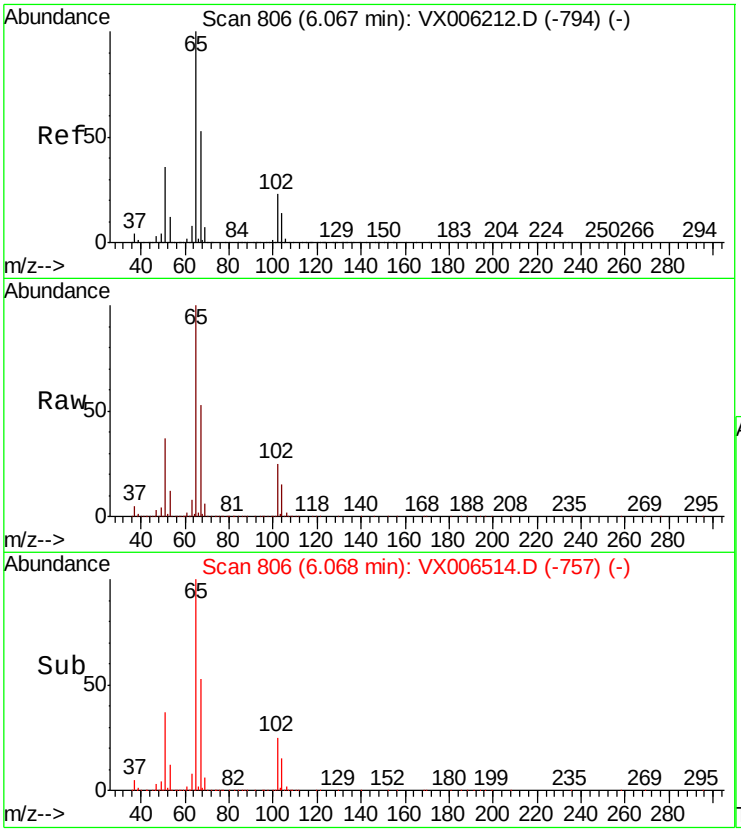


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 56 Resp: 11611

Ion	Ratio	Lower	Upper
56	100		
69	209.0	24.5	36.7#
84	143.3	71.8	107.6#



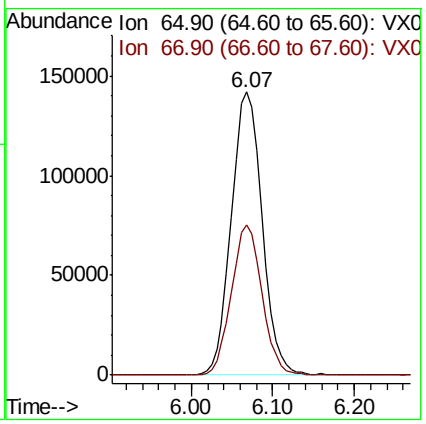


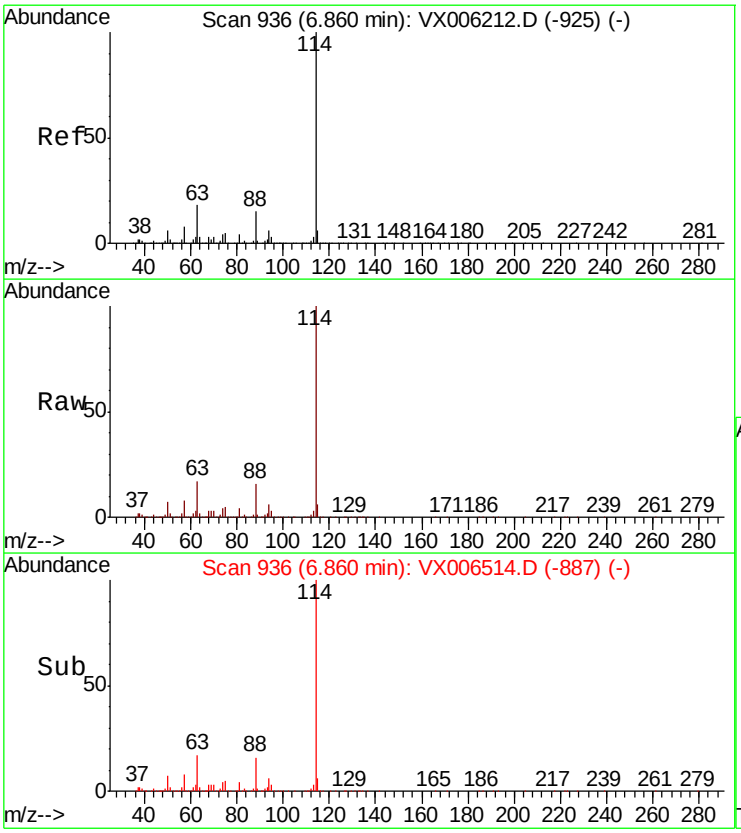
#33
1,2-Dichloroethane-d4
Concen: 51.990 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 371845

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.2

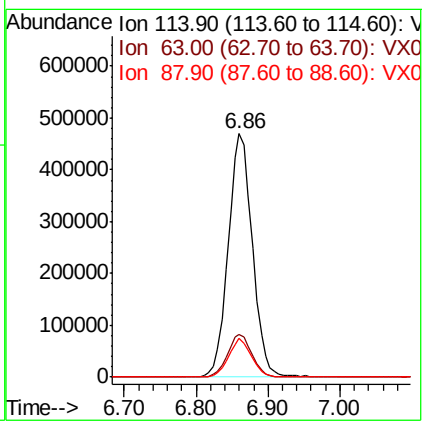


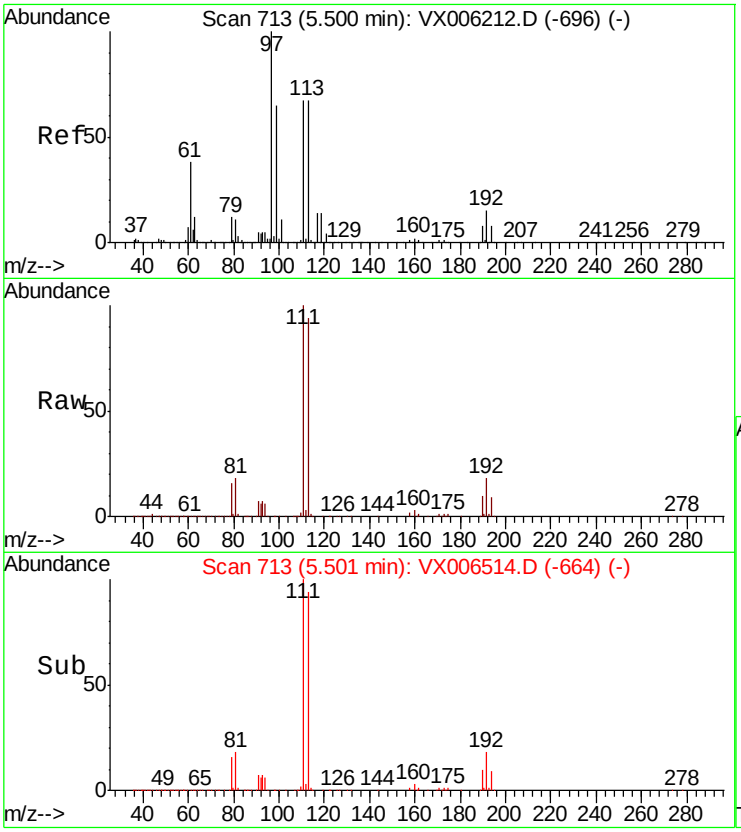


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion:114 Resp: 1098589

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.8	0.0	29.0



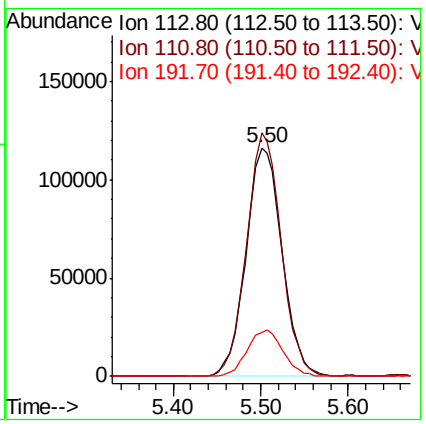


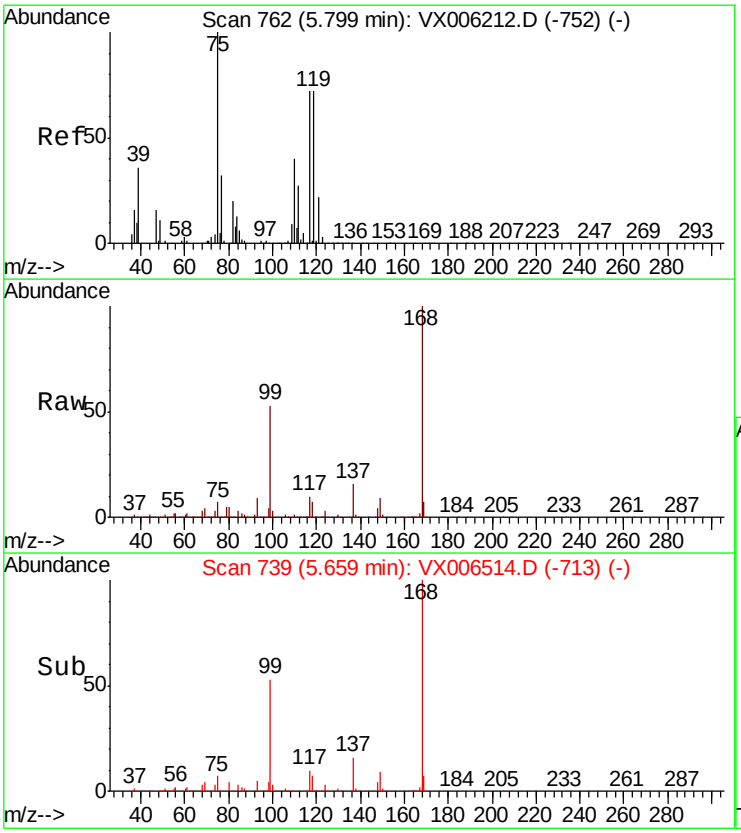
#35
Dibromofluoromethane
Concen: 46.872 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 333401

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	20.2	18.2	27.2

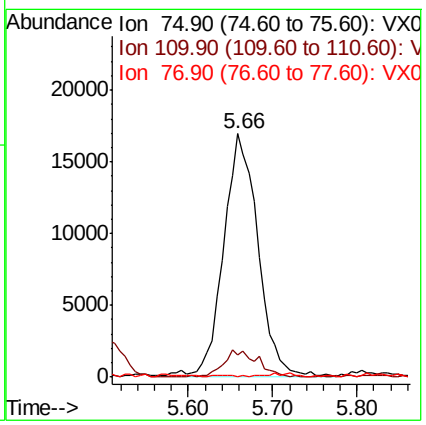


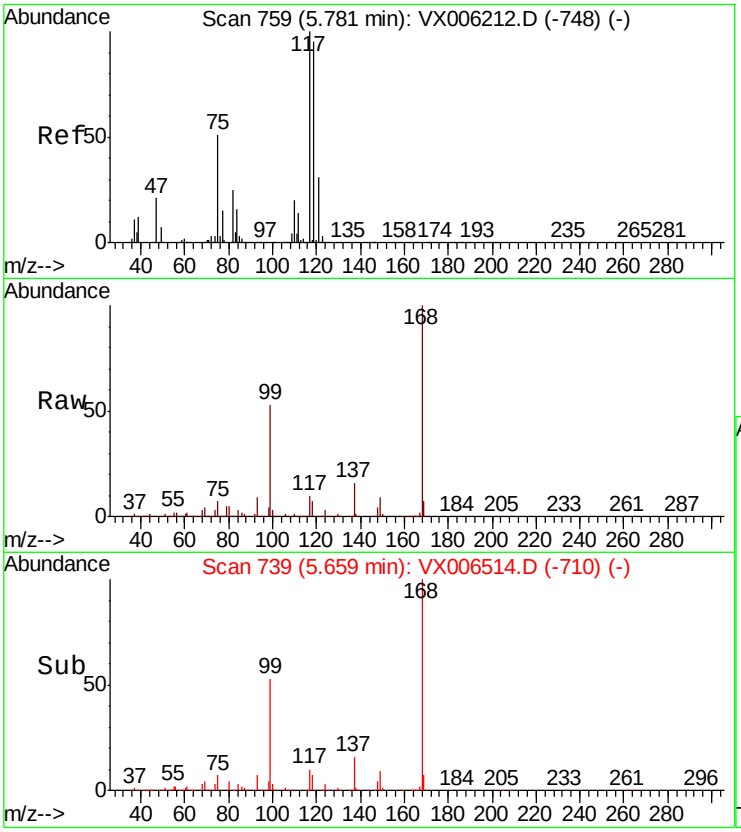


#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 75 Resp: 46840

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.4	61.3#
77	0.6	24.9	37.3#



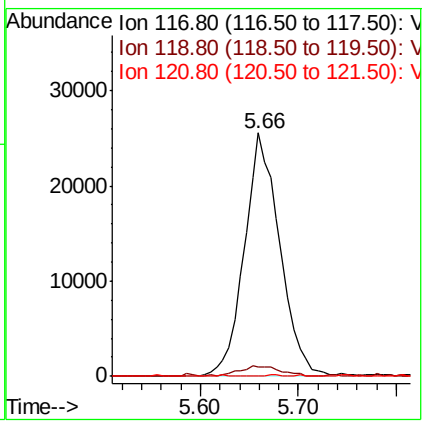


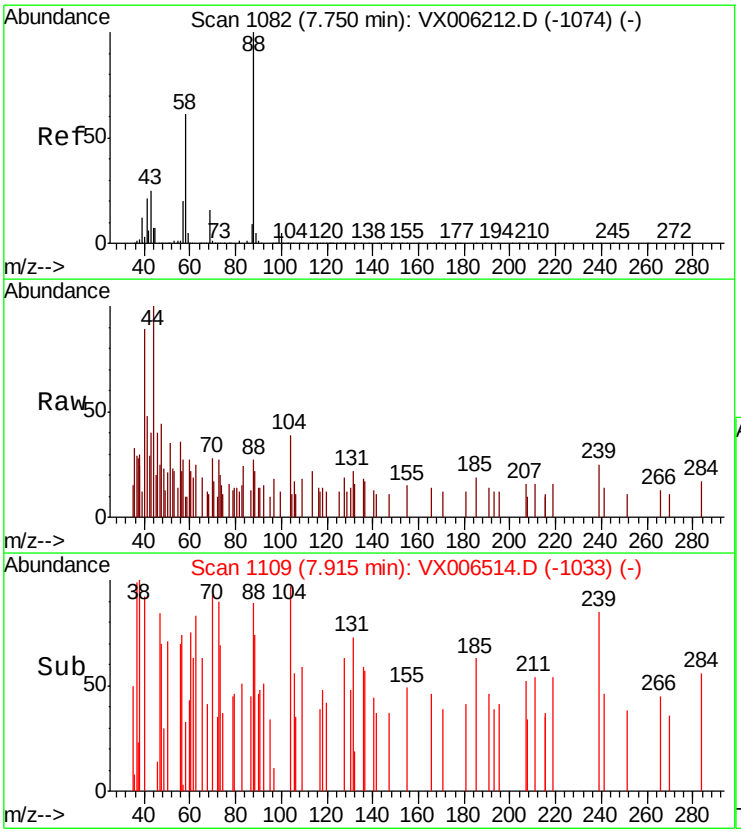
#38
Carbon Tetrachloride
Concen: 5.934 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 64584

Ion	Ratio	Lower	Upper
117	100		
119	3.1	75.8	113.8#
121	0.0	24.6	37.0#

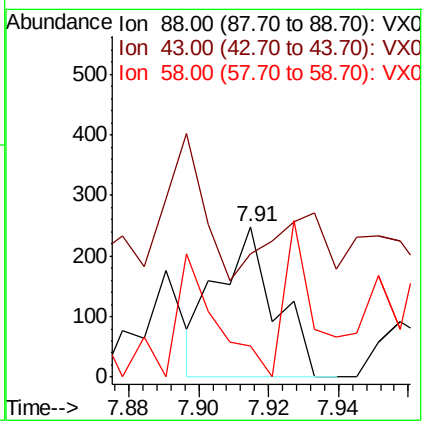


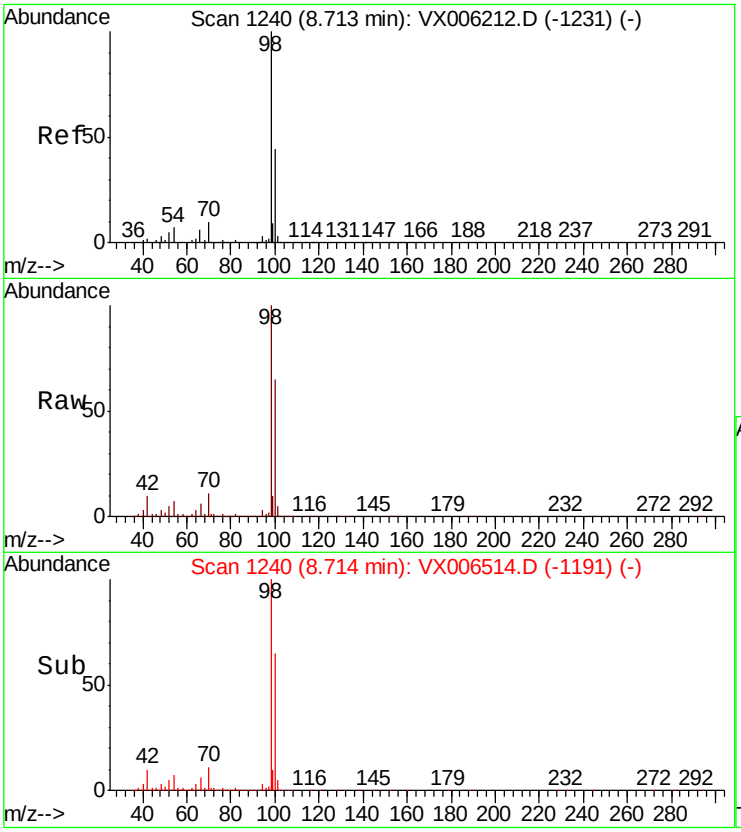


#49
1,4-Dioxane
Concen: 1.376 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.16 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 88 Resp: 285

Ion	Ratio	Lower	Upper
88	100		
43	29.5	23.2	34.8
58	51.9	51.4	77.0



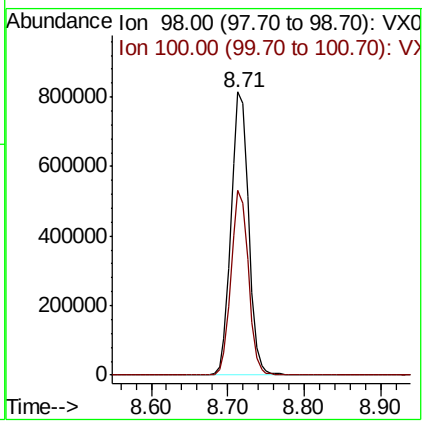


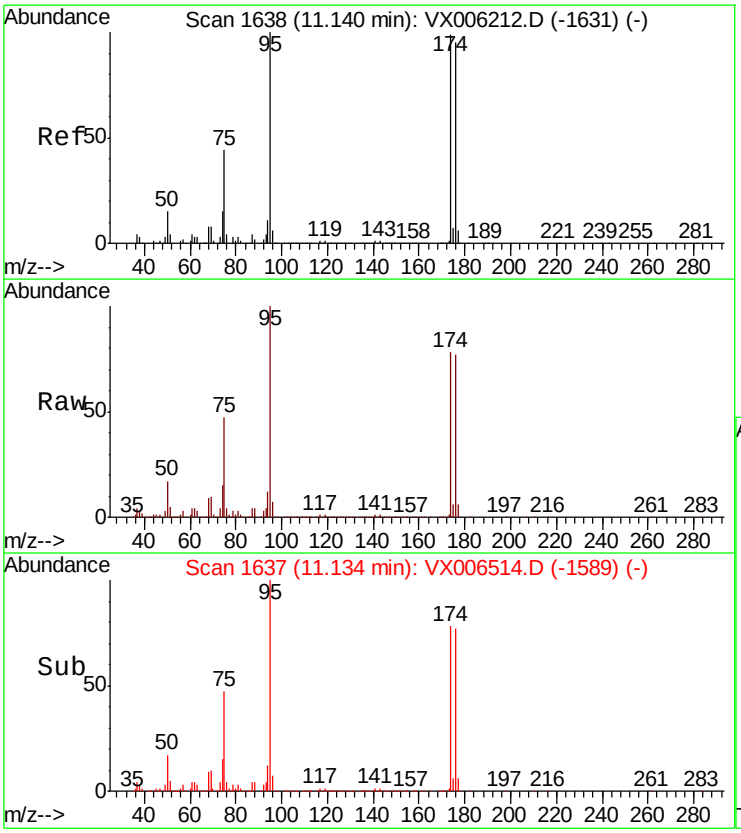
#50
Toluene-d8
Concen: 50.128 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1296955

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2

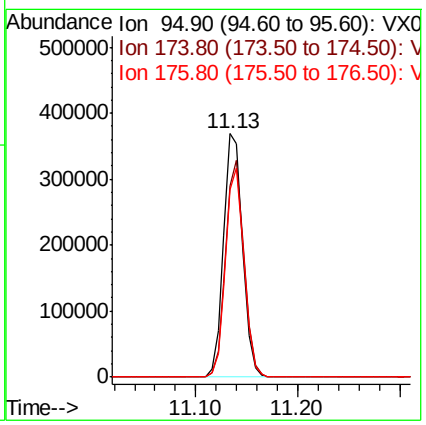


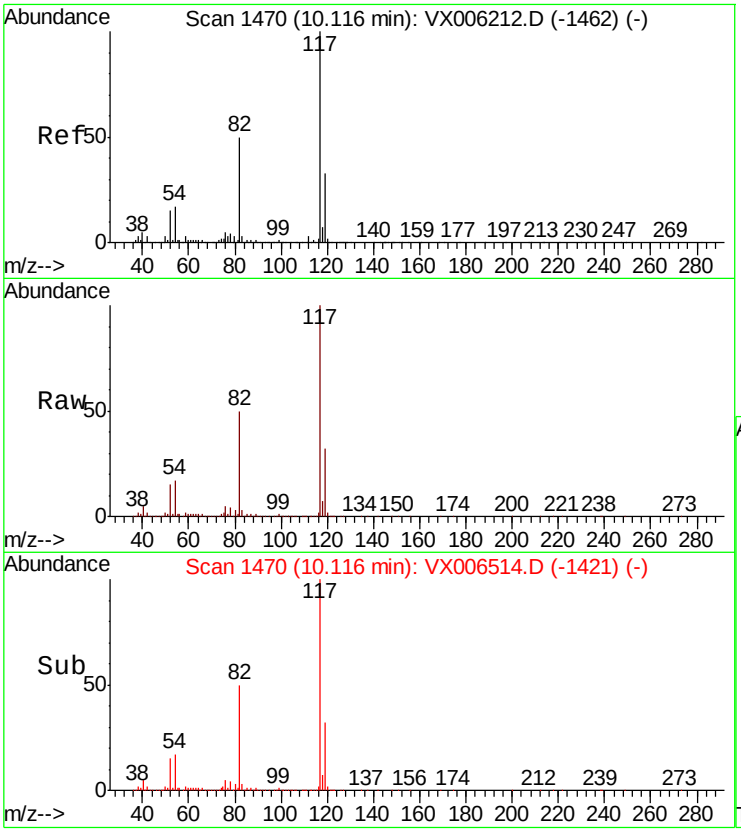


#62
4-Bromofluorobenzene
Concen: 48.814 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 95 Resp: 475917

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	187.0
176	83.2	0.0	181.8



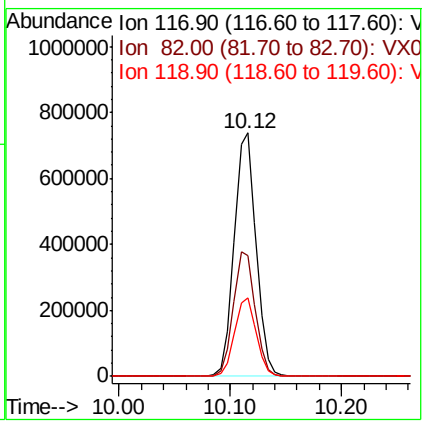


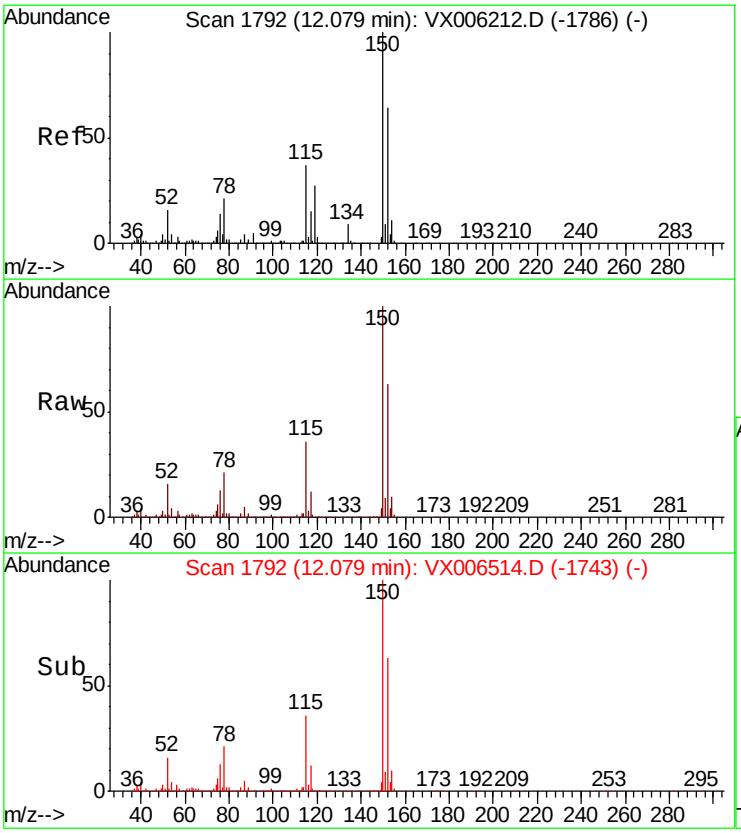
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1003659

Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.6	59.4
119	32.1	26.3	39.5

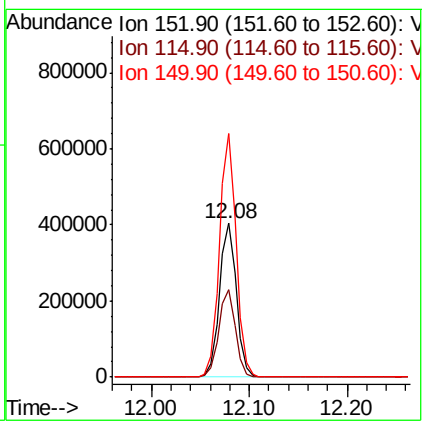


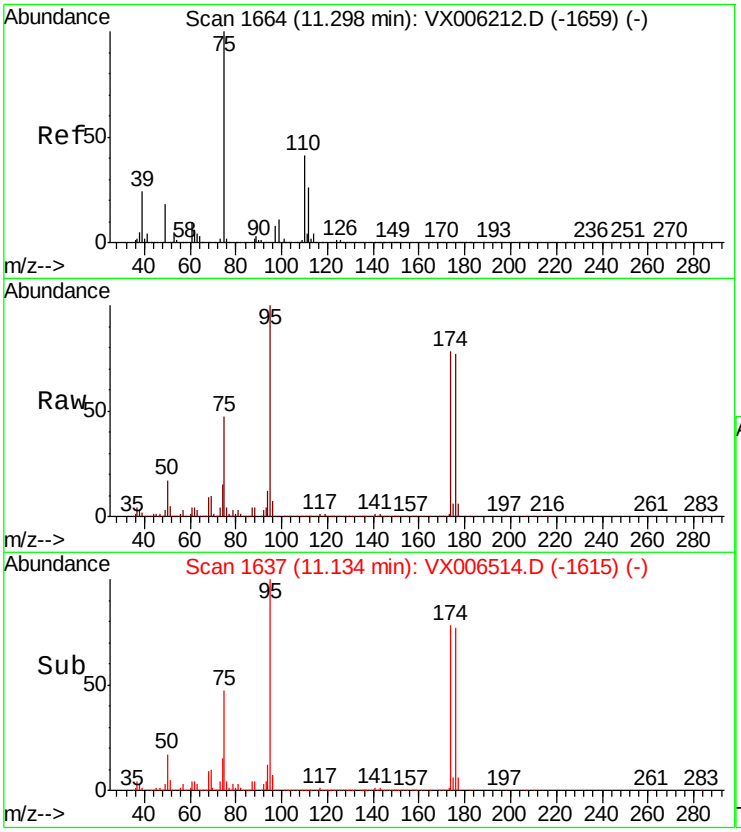


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion:152 Resp: 483058

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	116.9
150	156.1	0.0	345.8



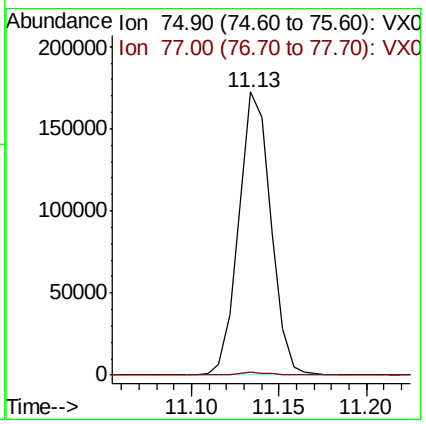


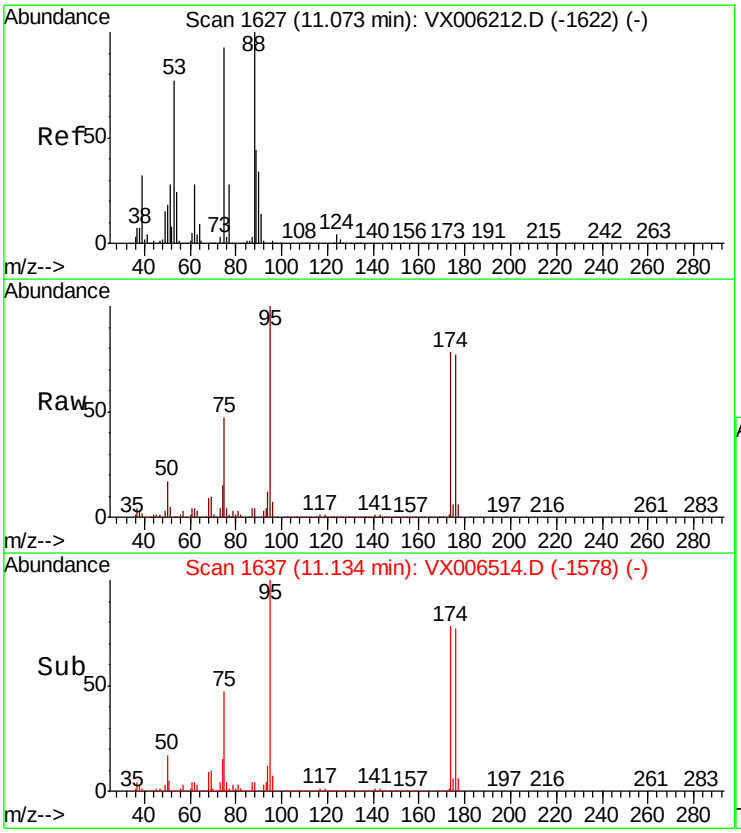
#76
1,2,3-Trichloropropane
Concen: 23.554 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 219614

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.275 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006514.D
Acq: 14 Dec 2018 13:25

Tgt Ion: 75 Resp: 219614

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.1	44.2	66.4#