Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006576.D
Acq On : 17 Dec 2018 16:46
Operator : JC/MD
Sample : J6405-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 18 00:40:46 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	666910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1065259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	973369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	369132	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
35) Dibromofluoromethane	5.50	113	320936	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
50) Toluene-d8	8.71	98	1263443	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	11.13	95	461605	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	11222	6.027	ug/l #	73
13) Acrolein	2.31	56	357	0.351	ug/l #	42
16) Acetone	2.45	43	12275	3.842	ug/l	95
20) Methylene Chloride	2.85	84	1839	0.270	ug/l #	48
25) 2-Butanone	4.69	43	1126	0.247	ug/l #	47
36) 1,1-Dichloropropene	5.66	75	44806	4.995	ug/l #	47
38) Carbon Tetrachloride	5.67	117	62769	5.948	ug/l #	16
43) Isopropyl Acetate	6.46	43	7701	0.460	ug/l #	85
44) Trichloroethene	7.21	130	67899	8.342	ug/l	91
49) 1,4-Dioxane	7.73	88	281	1.399	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	215706	24.490	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	215706	57.470	ug/l #	15

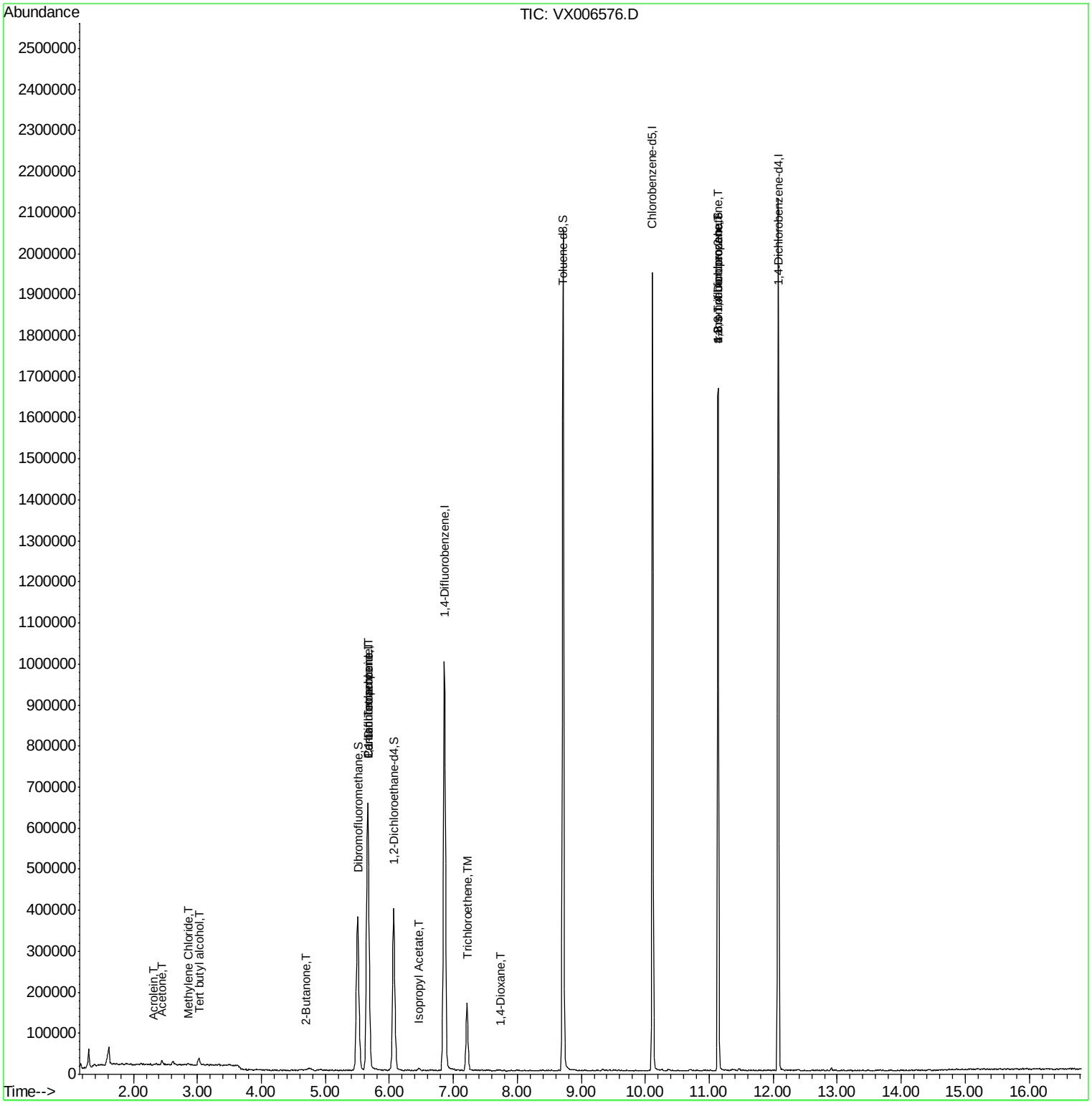
(#) = qualifier out of range (m) = manual integration (+) = signals summed

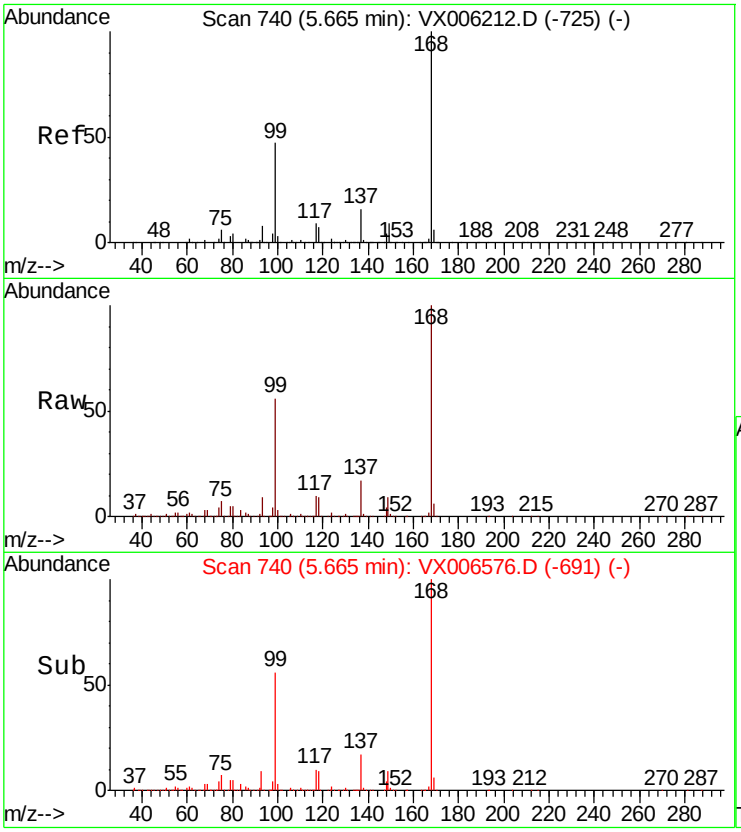
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006576.D
Acq On : 17 Dec 2018 16:46
Operator : JC/MD
Sample : J6405-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 00:40:46 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



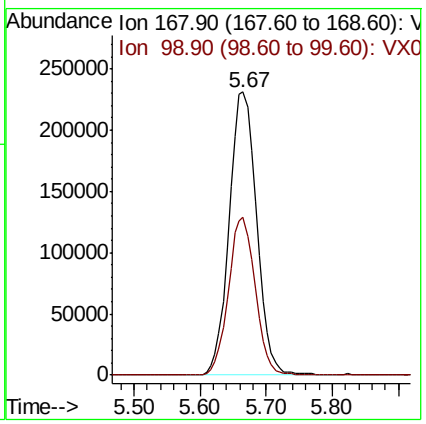


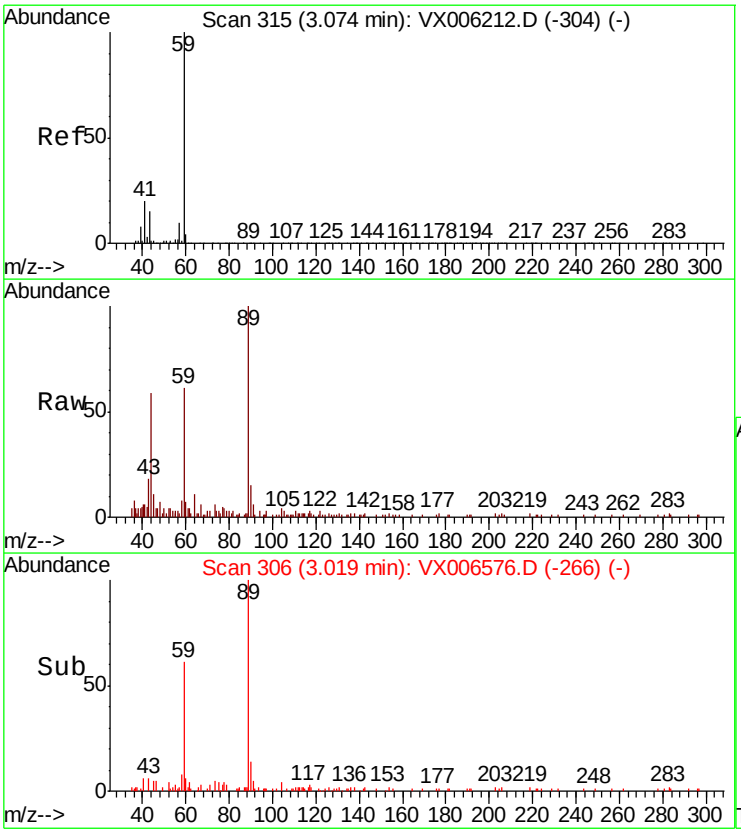
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 666910

Ion	Ratio	Lower	Upper
168	100		
99	55.9	37.8	56.8

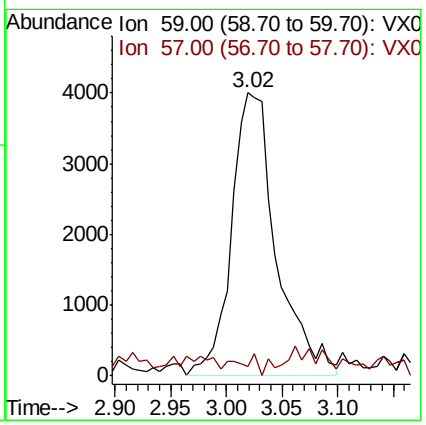


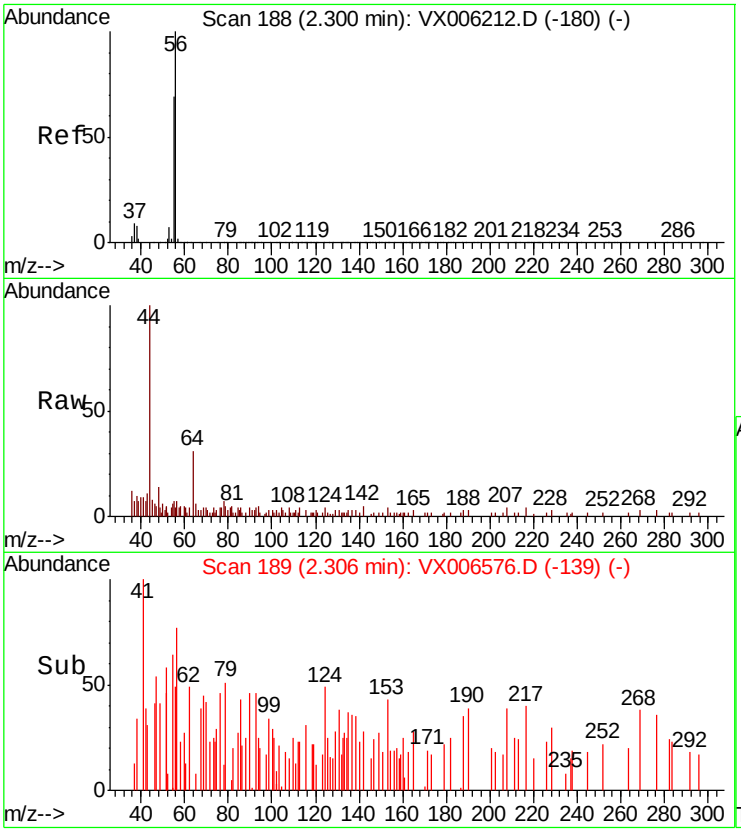


#11
Tert butyl alcohol
Concen: 6.027 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 59 Resp: 11222

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



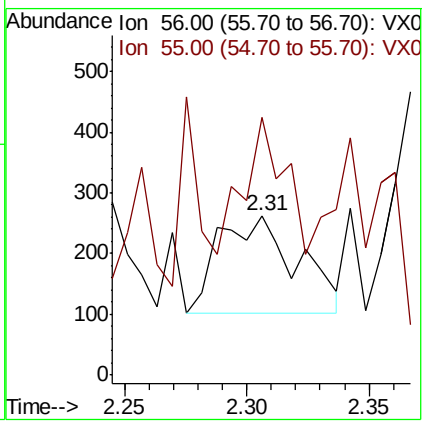


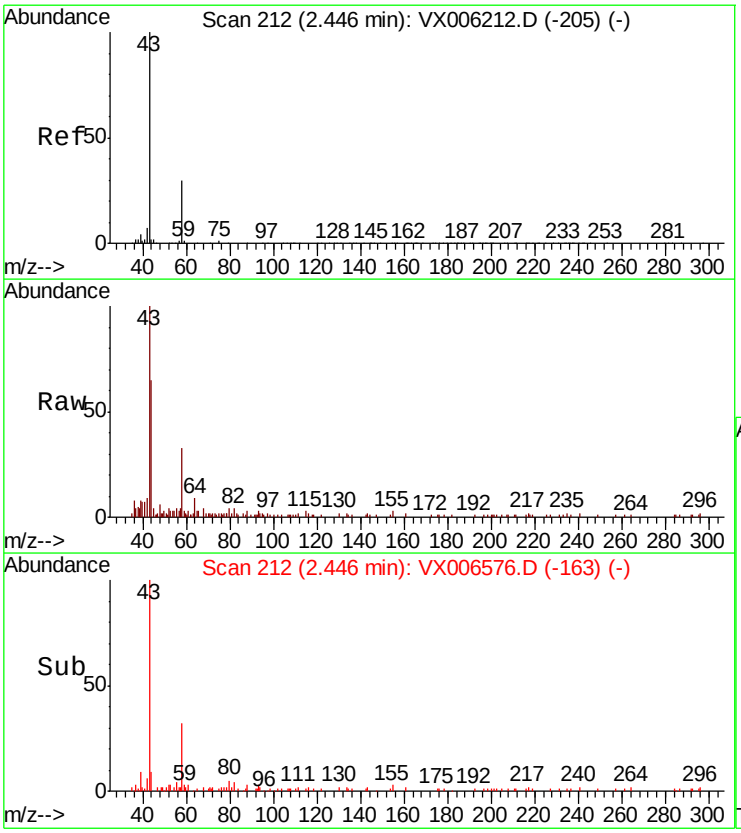
#13
Acrolein
Concen: 0.351 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	121.0	57.8	86.6#

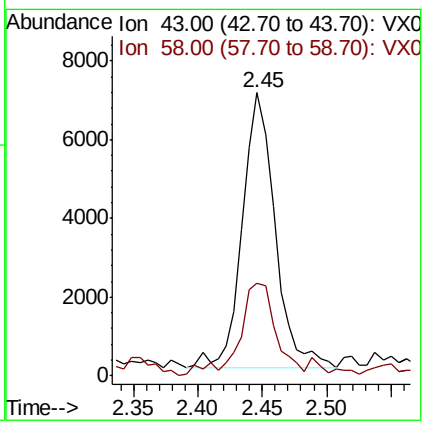


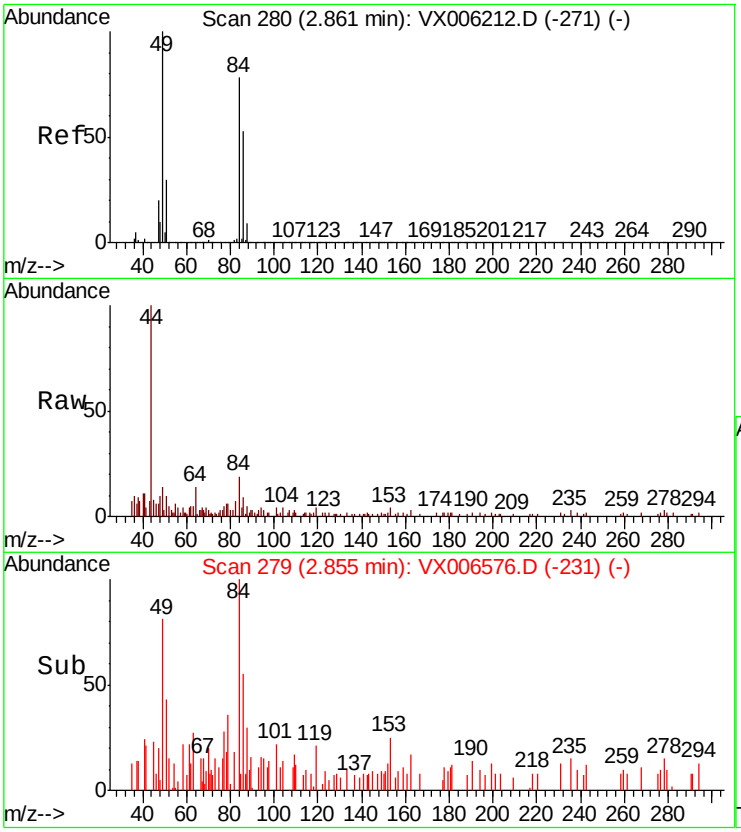


#16
Acetone
Concen: 3.842 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 43 Resp: 12275

Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.0	36.0



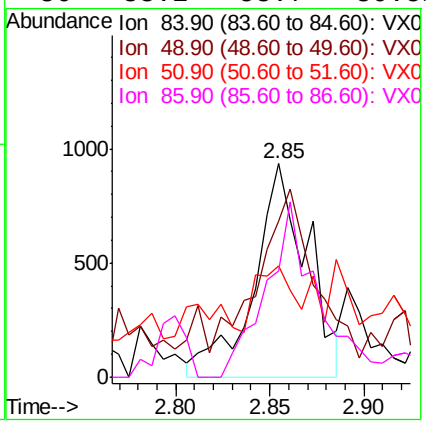


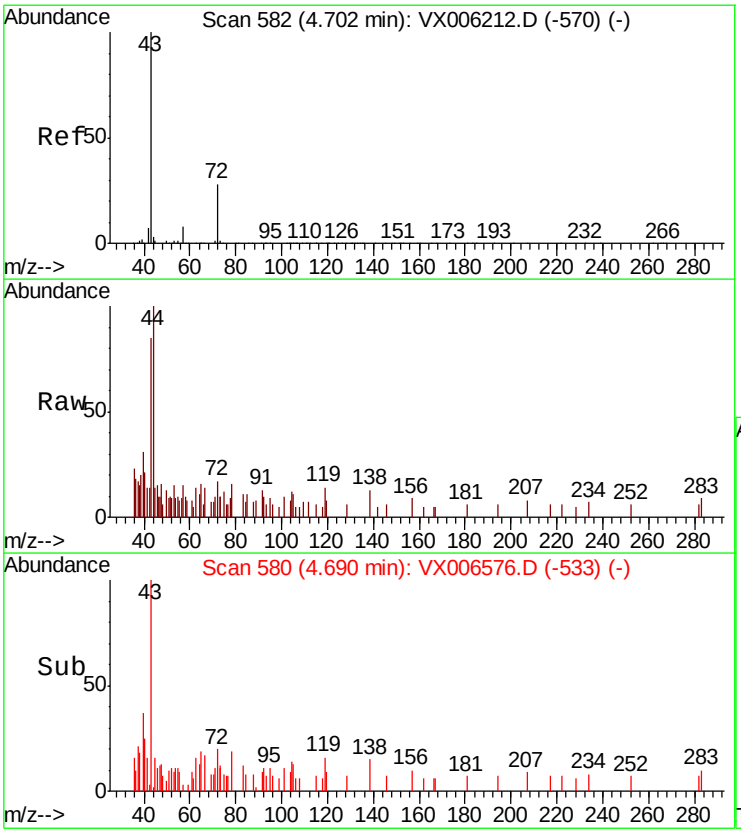
#20
Methylene Chloride
Concen: 0.270 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1839

Ion	Ratio	Lower	Upper
84	100		
49	59.8	102.2	153.4#
51	9.3	31.1	46.7#
86	33.2	53.7	80.5#

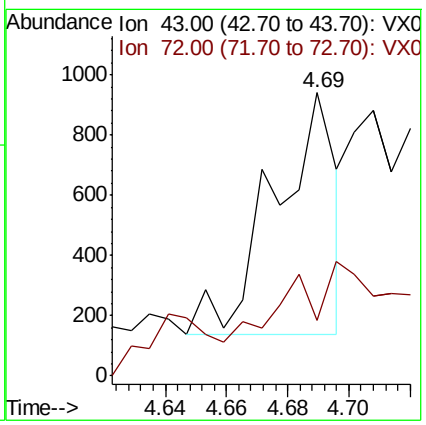


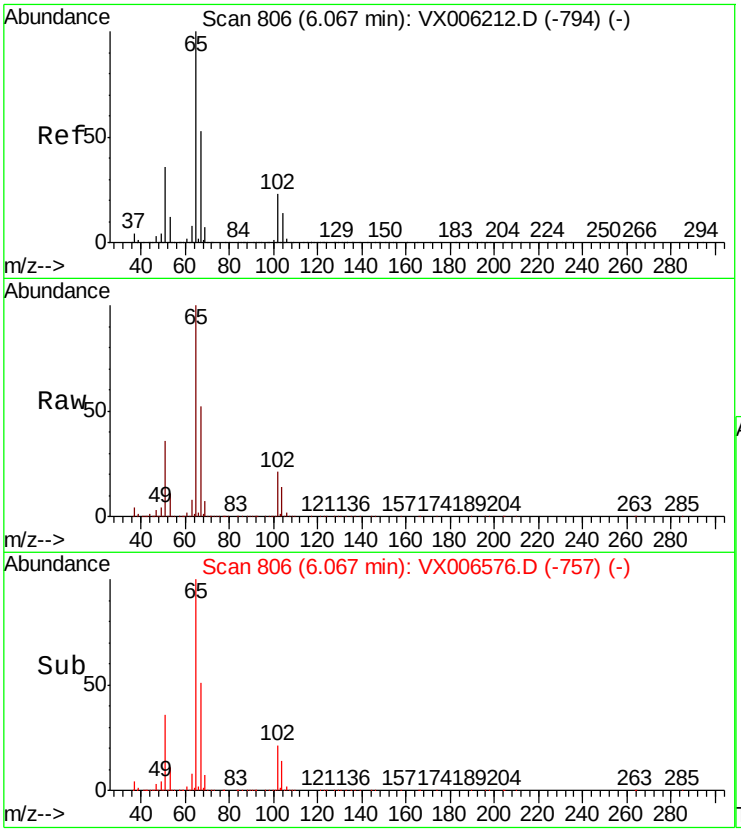


#25
2-Butanone
Concen: 0.247 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#



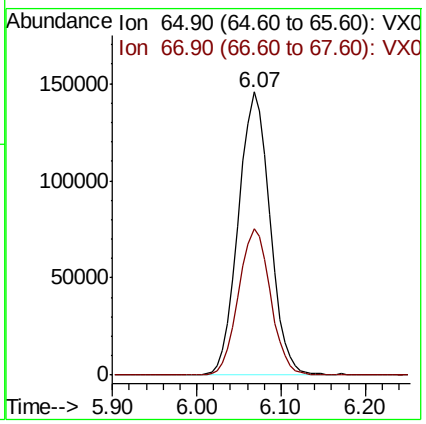


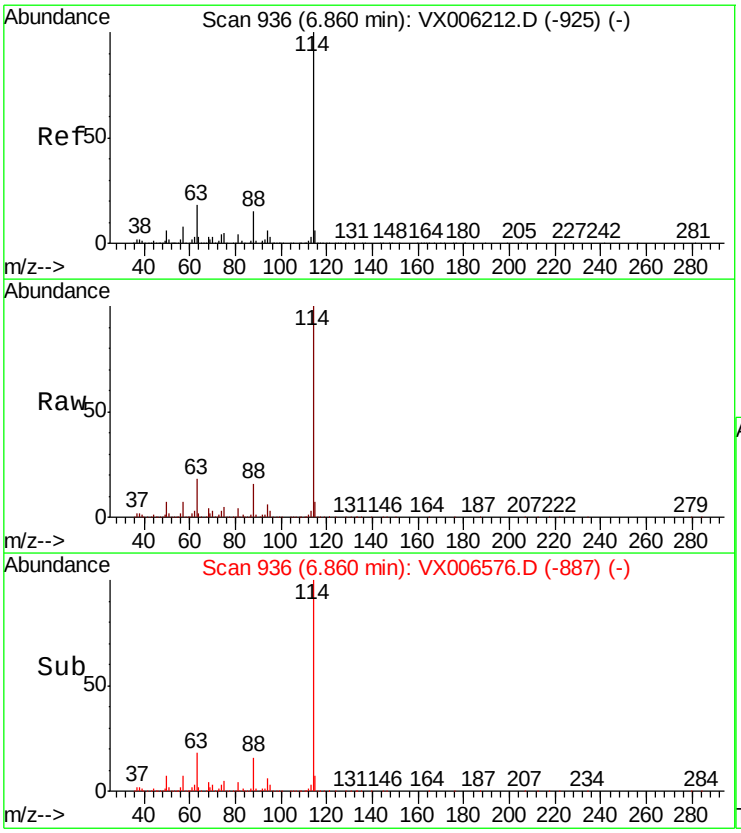
#33
1,2-Dichloroethane-d4
Concen: 54.220 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 369132

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.2

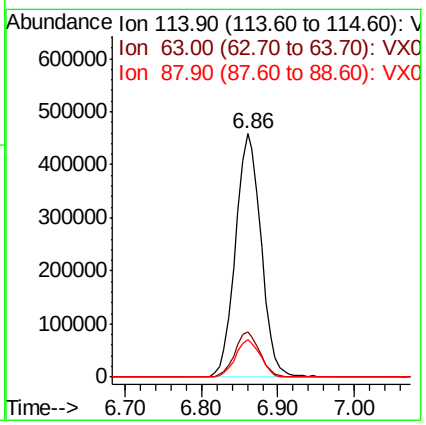


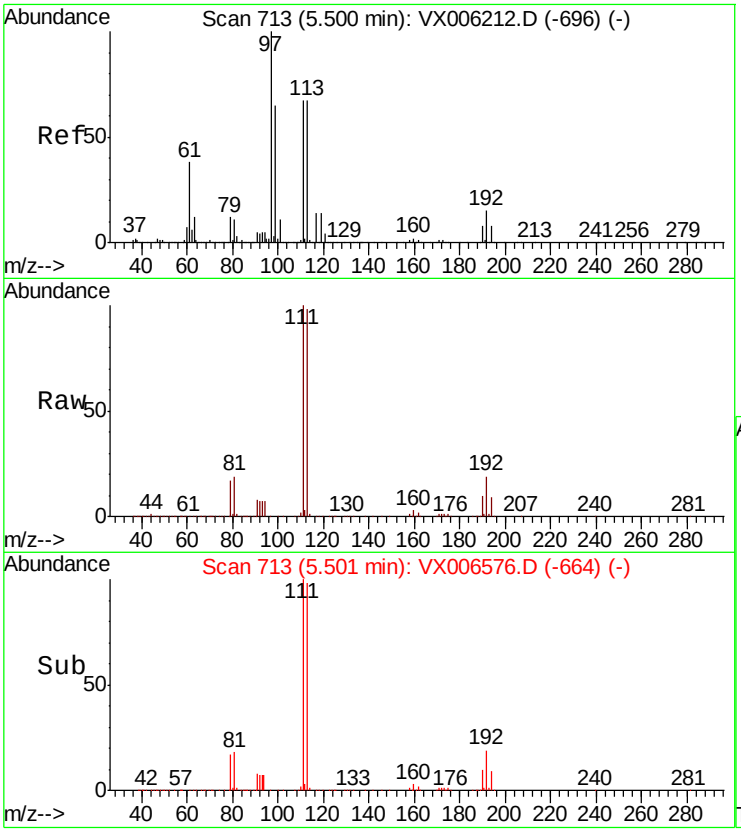


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion:114 Resp: 1065259

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.6
88	15.5	0.0	29.0



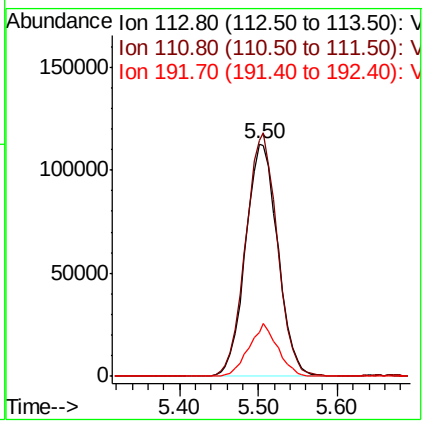


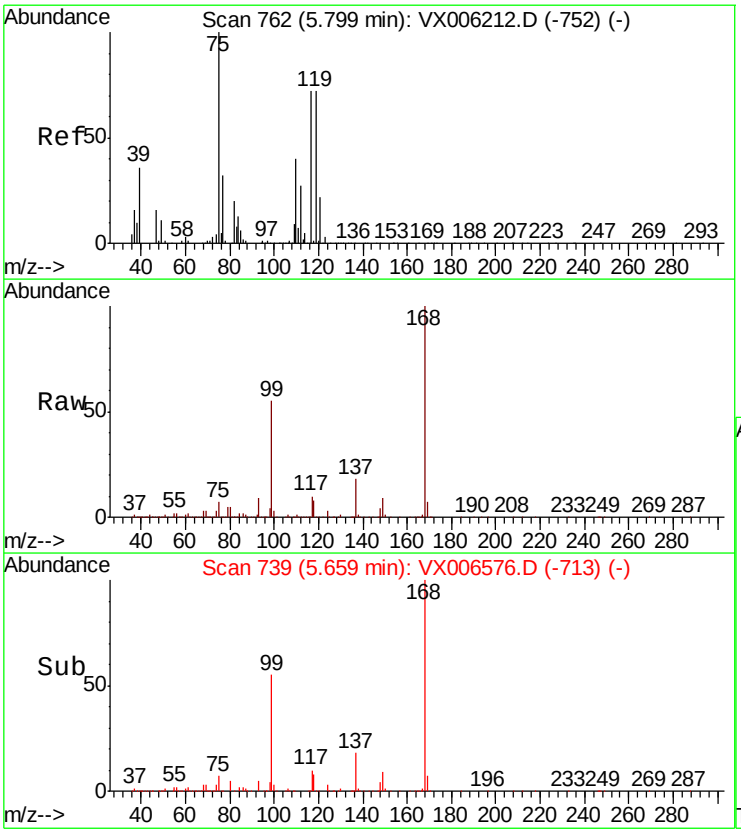
#35
Dibromofluoromethane
Concen: 46.532 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 320936

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	20.3	18.2	27.2

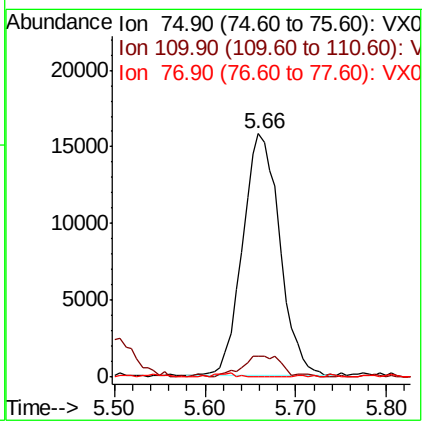


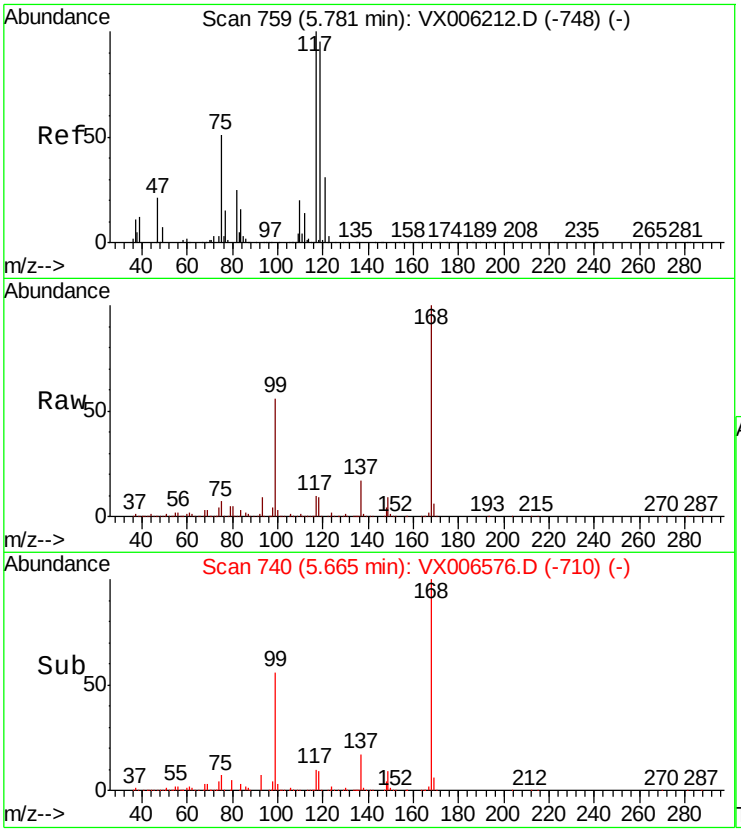


#36
1,1-Dichloropropene
Concen: 4.995 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 75 Resp: 44806

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.4	61.3#
77	0.0	24.9	37.3#



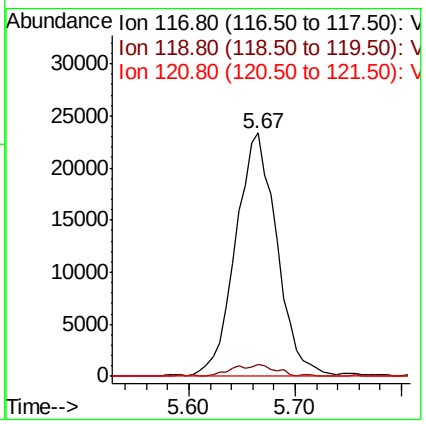


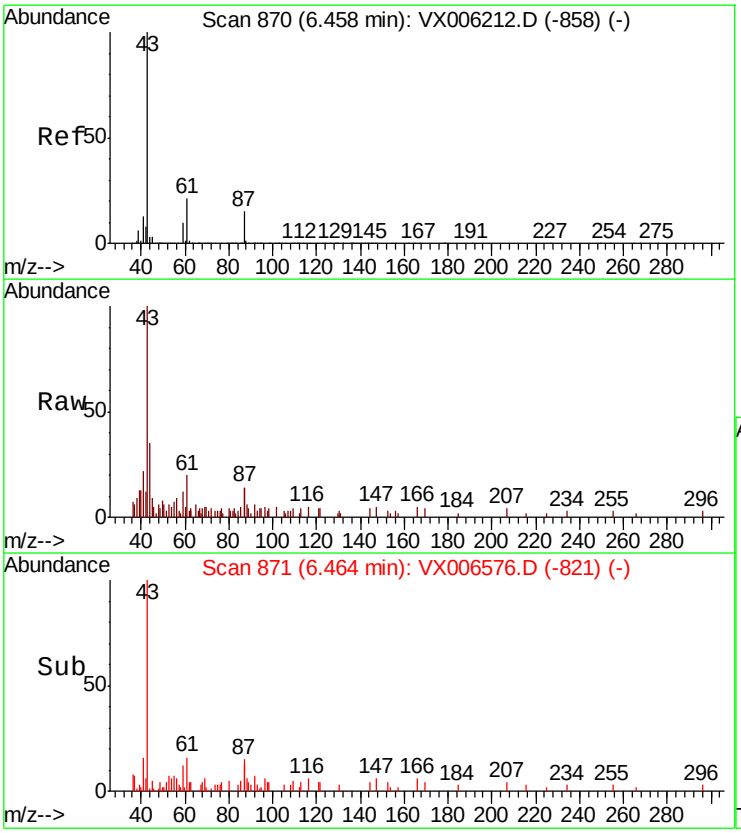
#38
Carbon Tetrachloride
Concen: 5.948 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 62769

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

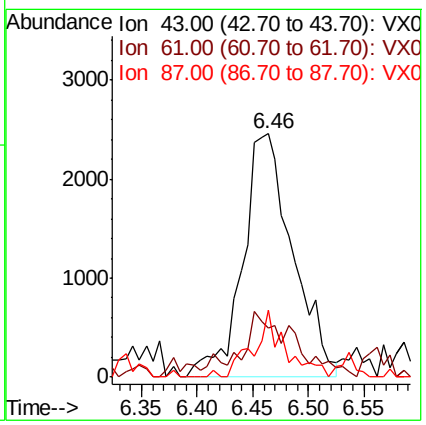


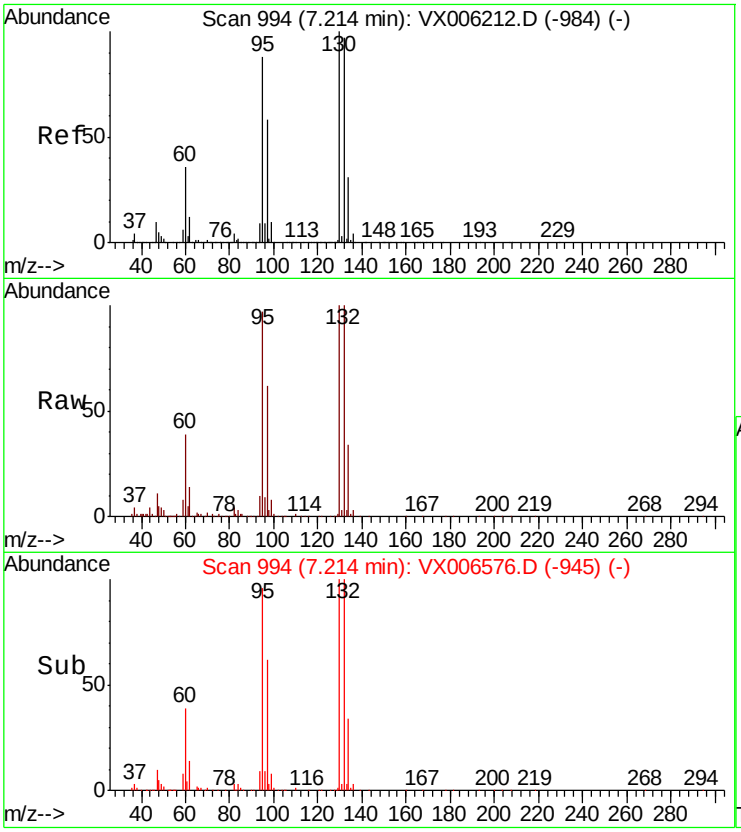


#43
Isopropyl Acetate
Concen: 0.460 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 43 Resp: 7701

Ion	Ratio	Lower	Upper
43	100		
61	11.1	16.8	25.2#
87	17.0	11.9	17.9



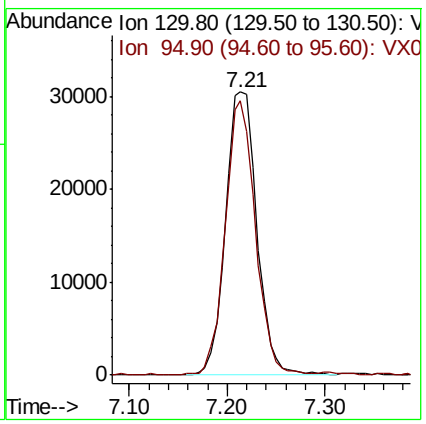


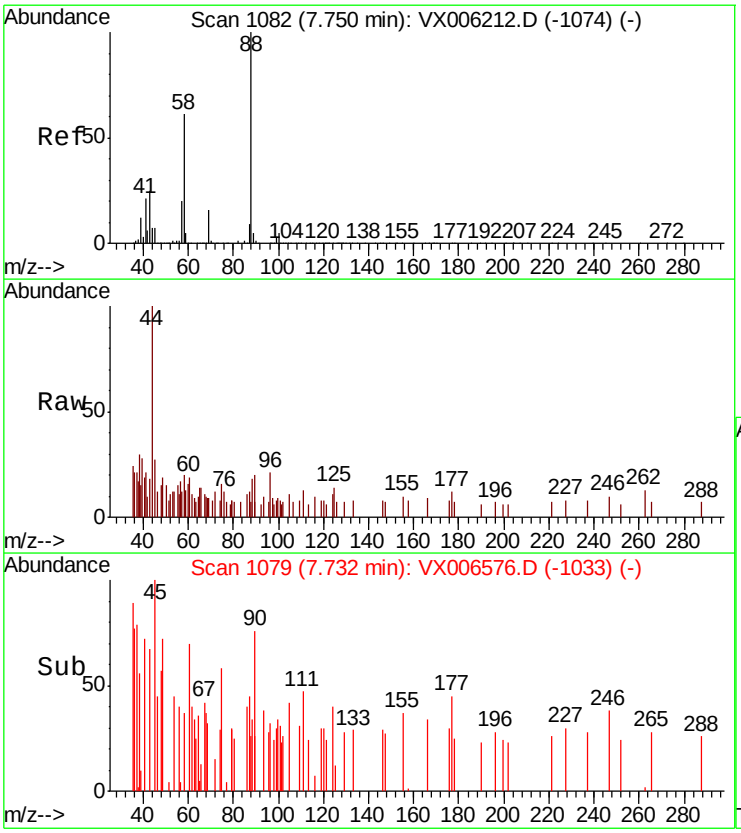
#44
Trichloroethene
Concen: 8.342 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 67899

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	175.8

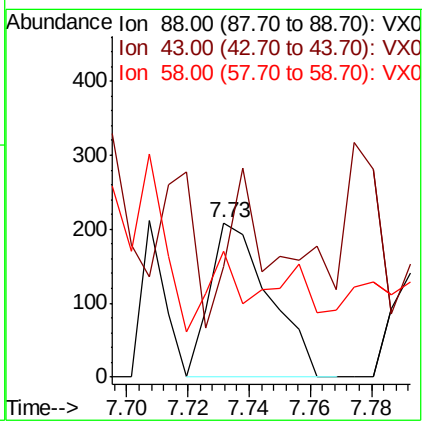


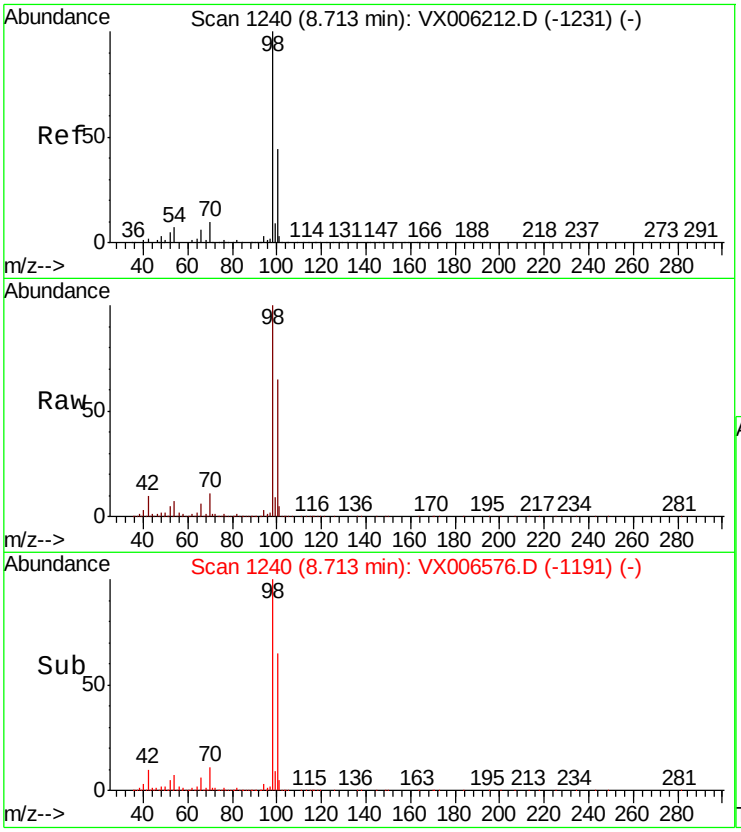


#49
1,4-Dioxane
Concen: 1.399 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 88 Resp: 281

Ion	Ratio	Lower	Upper
88	100		
43	73.0	23.2	34.8#
58	33.5	51.4	77.0#



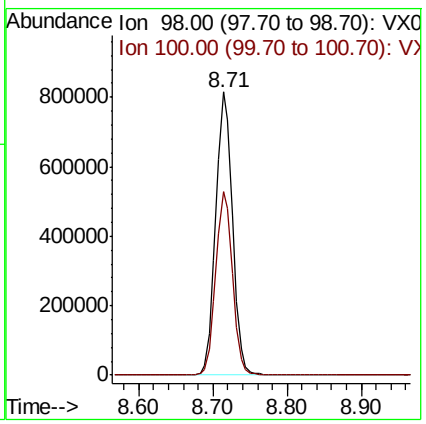


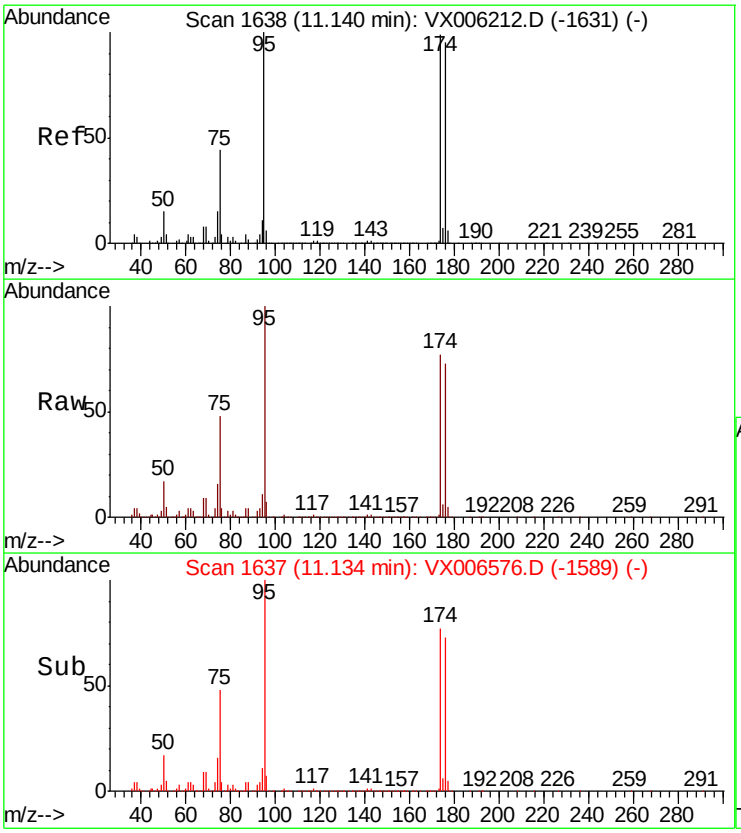
#50
Toluene-d8
Concen: 50.361 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1263443

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

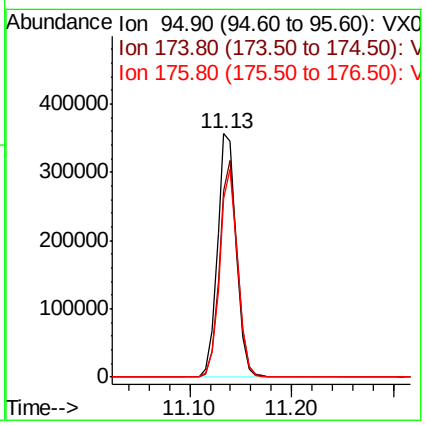


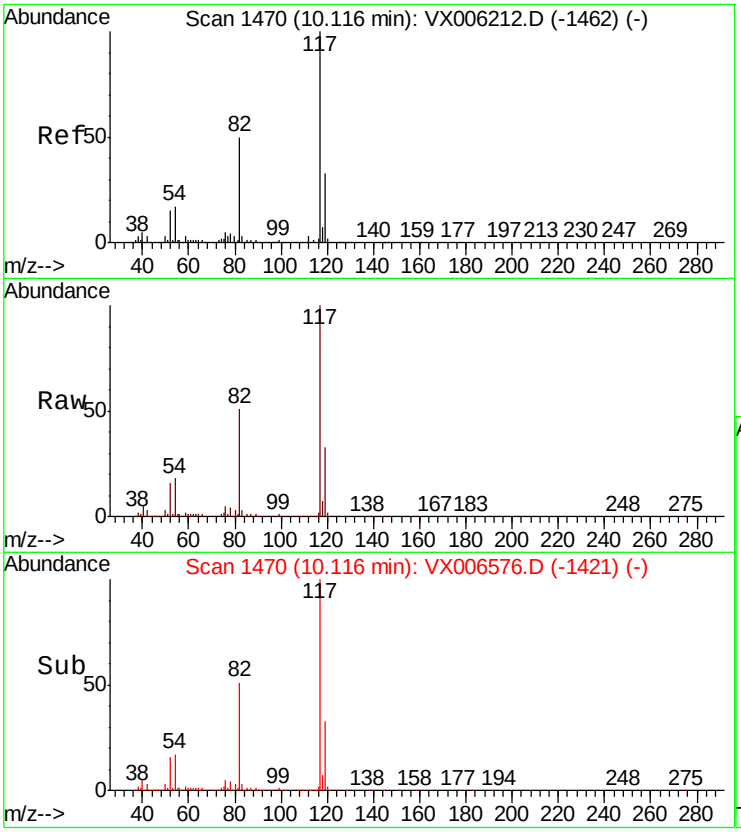


#62
4-Bromofluorobenzene
Concen: 48.827 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 95 Resp: 461605

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	187.0
176	80.9	0.0	181.8



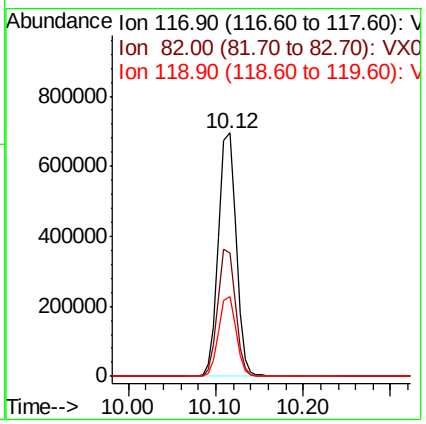


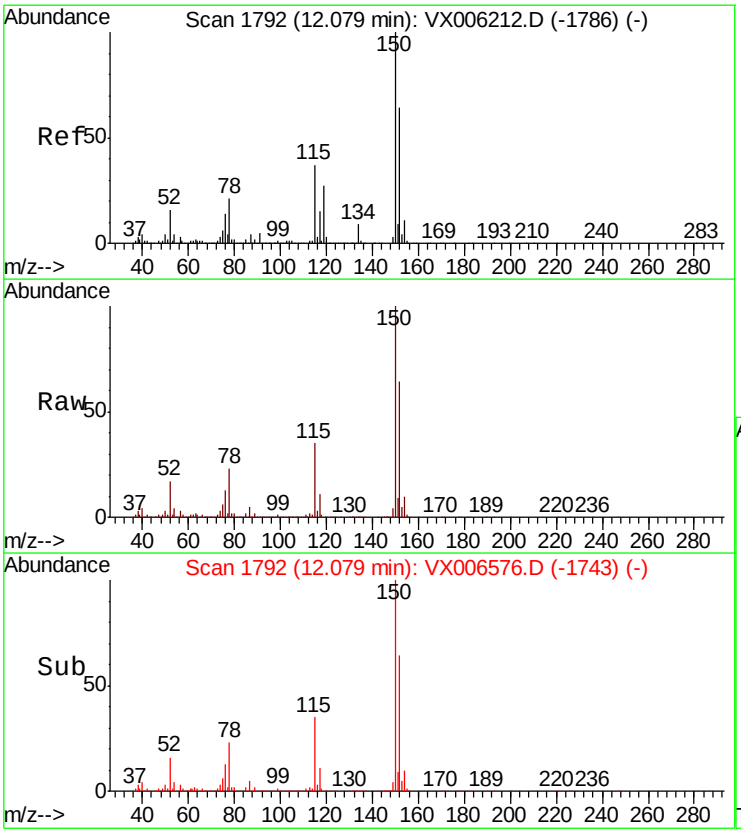
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 973369

Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.6	59.4
119	32.8	26.3	39.5

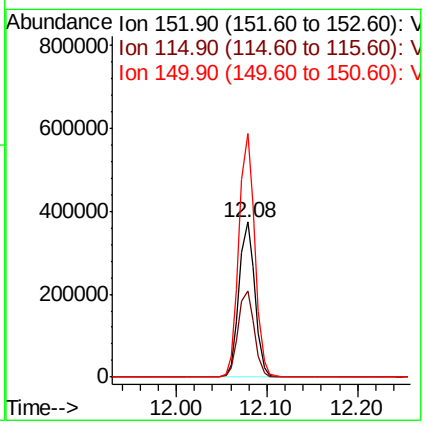


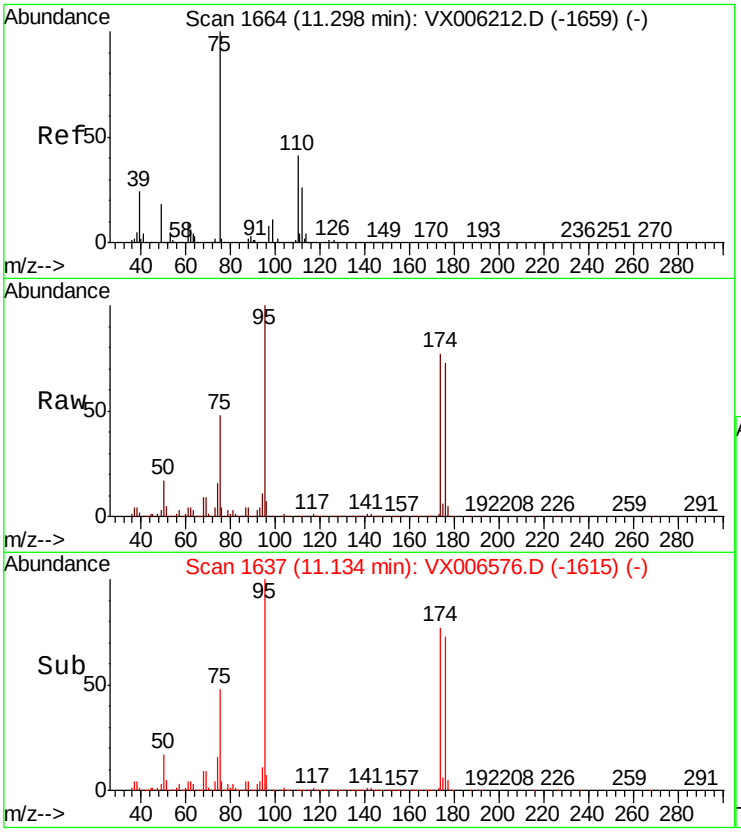


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion:152 Resp: 456340

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	156.8	0.0	345.8



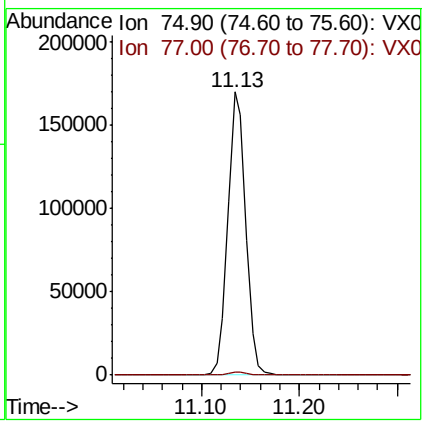


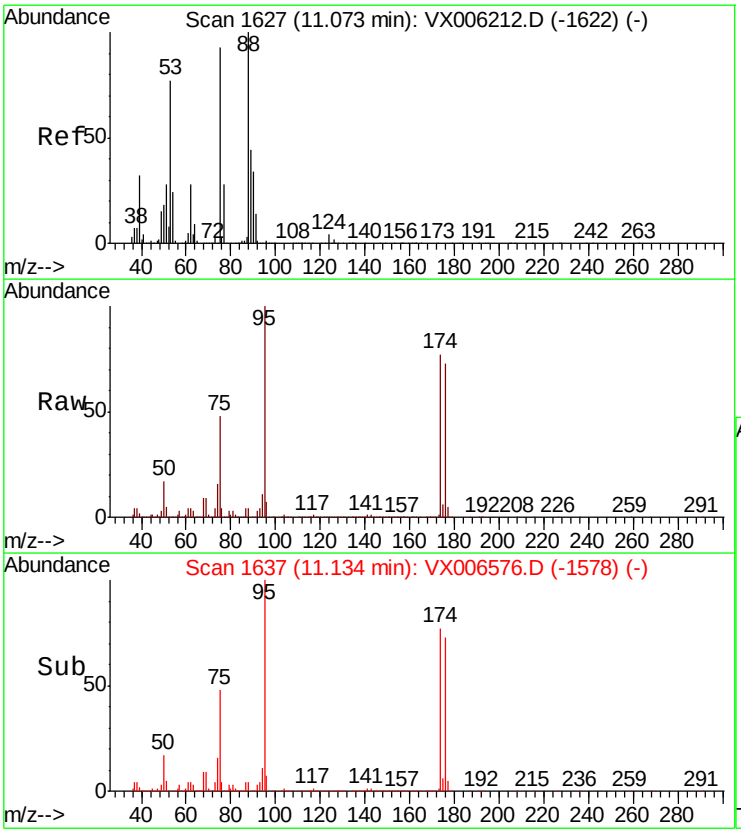
#76
1,2,3-Trichloropropane
Concen: 24.490 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 215706

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.470 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006576.D
Acq: 17 Dec 2018 16:46

Tgt Ion: 75 Resp: 215706

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#