Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005986.D
Acq On : 14 Nov 2018 20:35
Operator : JC/MD
Sample : J5921-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP-TANK2-N48963

Quant Time: Nov 15 00:27:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	127113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191328	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.12	117	162359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	74108	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
35) Dibromofluoromethane	5.51	113	59149	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.90%			
50) Toluene-d8	8.71	98	215622	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
62) 4-Bromofluorobenzene	11.14	95	74537	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	263	0.285	ug/l	98
11) Tert butyl alcohol	3.03	59	557	1.331	ug/l #	72
16) Acetone	2.44	43	18371	23.349	ug/l	99
17) Carbon Disulfide	2.57	76	758	0.226	ug/l #	74
18) Methyl Acetate	2.78	43	1235	Below Cal		95
25) 2-Butanone	4.70	43	5010	4.050	ug/l	100
29) Tetrahydrofuran	5.16	42	427	0.538	ug/l #	41
36) 1,1-Dichloropropene	5.67	75	8361	4.533	ug/l #	50
37) Ethyl Acetate	4.87	43	521	0.215	ug/l #	69
38) Carbon Tetrachloride	5.67	117	11157	6.042	ug/l #	16
51) 4-Methyl-2-Pentanone	8.65	43	475	0.214	ug/l	89
52) Toluene	8.79	92	2567	0.854	ug/l	99
74) N-amyl acetate	10.91	43	44	1.267	ug/l #	44
76) 1,2,3-Trichloropropane	11.13	75	36583	22.492	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	36583	71.687	ug/l #	9
95) Naphthalene	13.83	128	807	1.315	ug/l	99

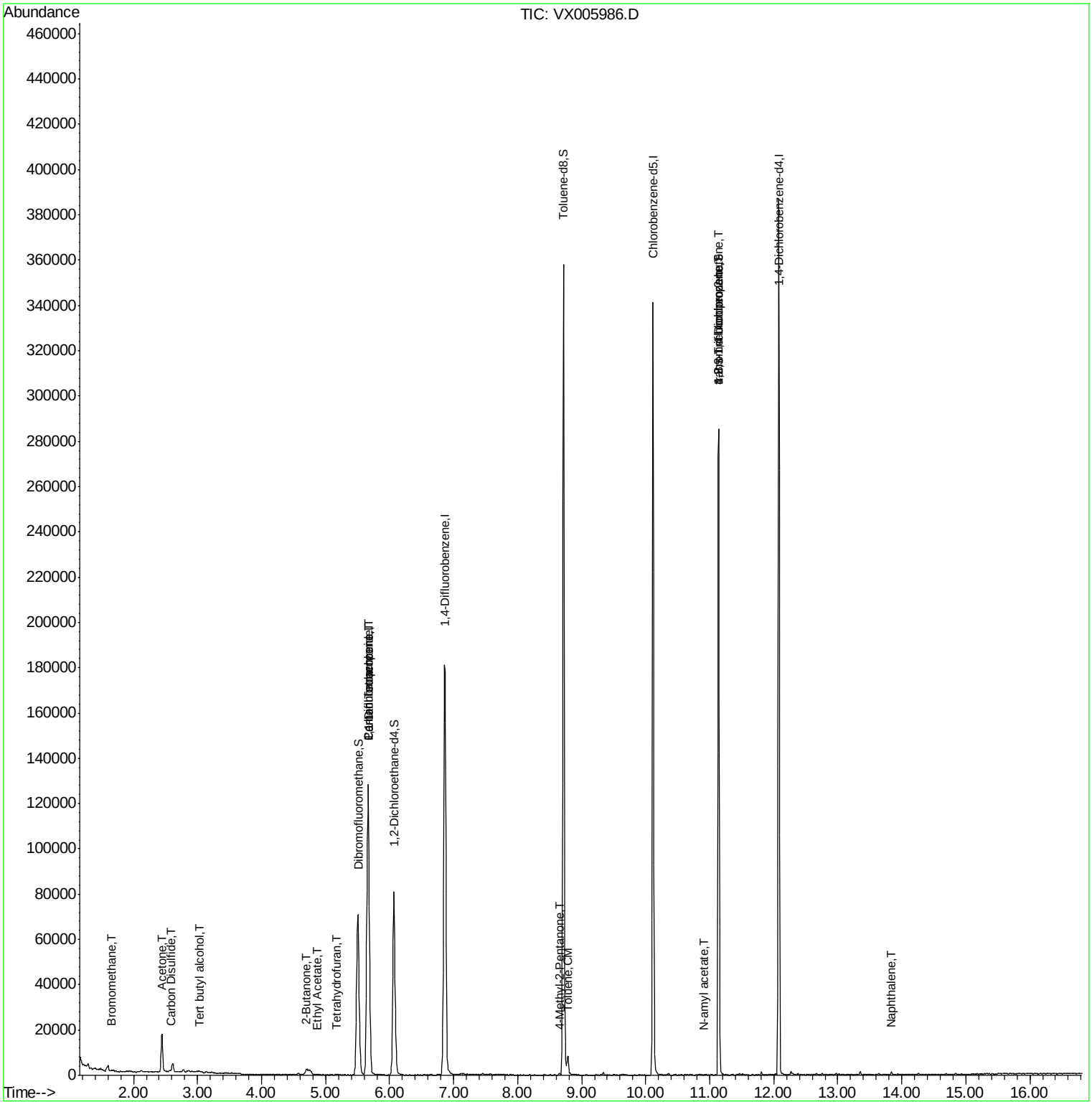
(#) = qualifier out of range (m) = manual integration (+) = signals summed

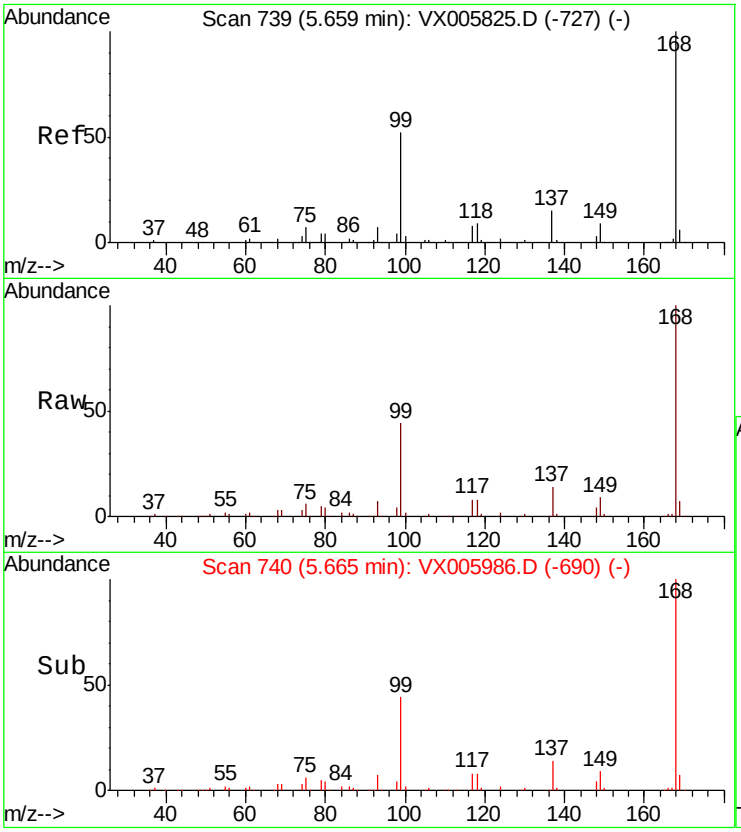
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005986.D
Acq On : 14 Nov 2018 20:35
Operator : JC/MD
Sample : J5921-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Quant Time: Nov 15 00:27:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



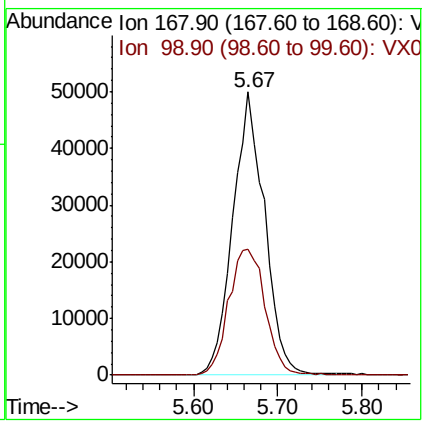


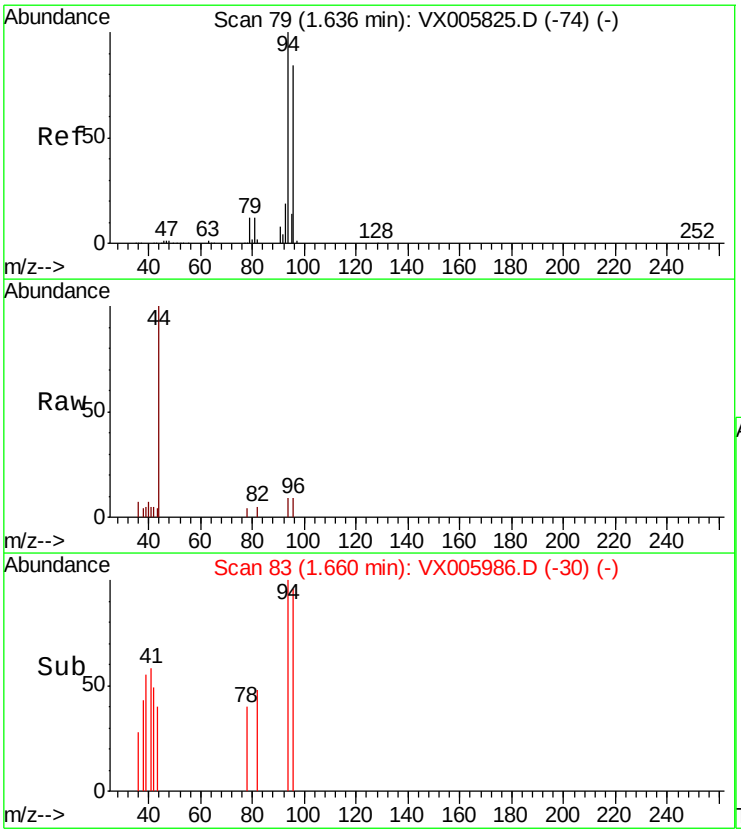
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:168 Resp: 127113

Ion	Ratio	Lower	Upper
168	100		
99	44.3	40.7	61.1

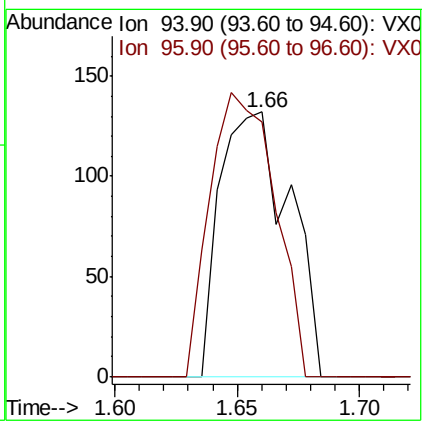


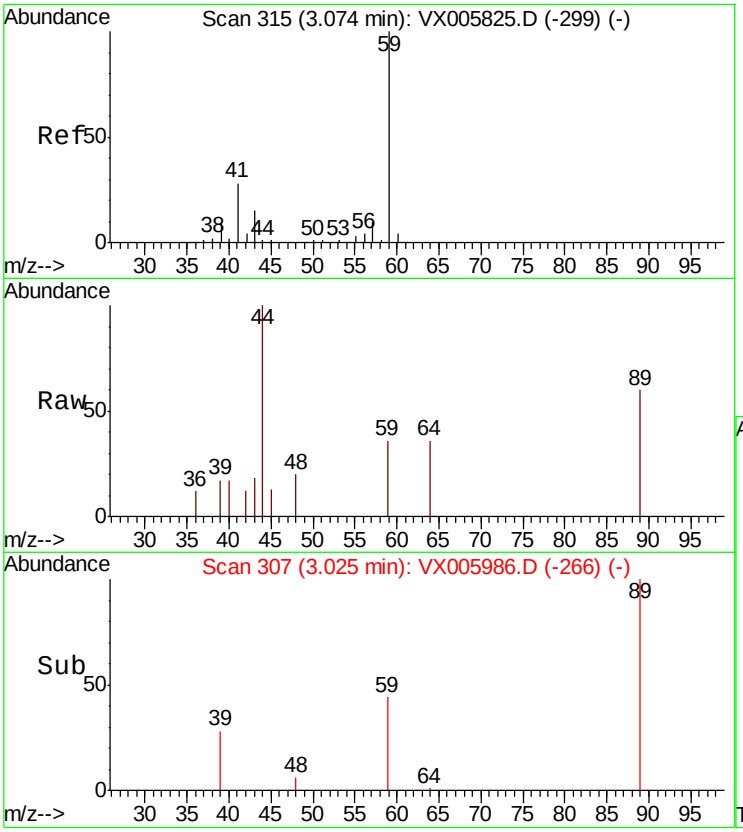


#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 94 Resp: 263

Ion	Ratio	Lower	Upper
94	100		
96	96.2	75.2	112.8



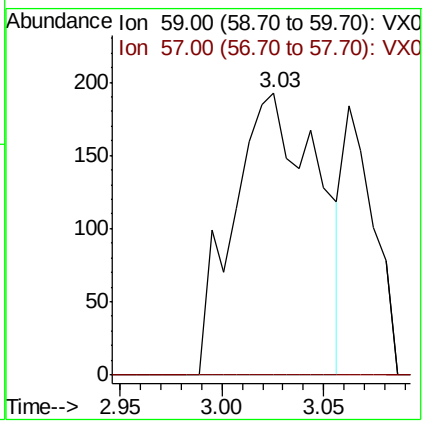


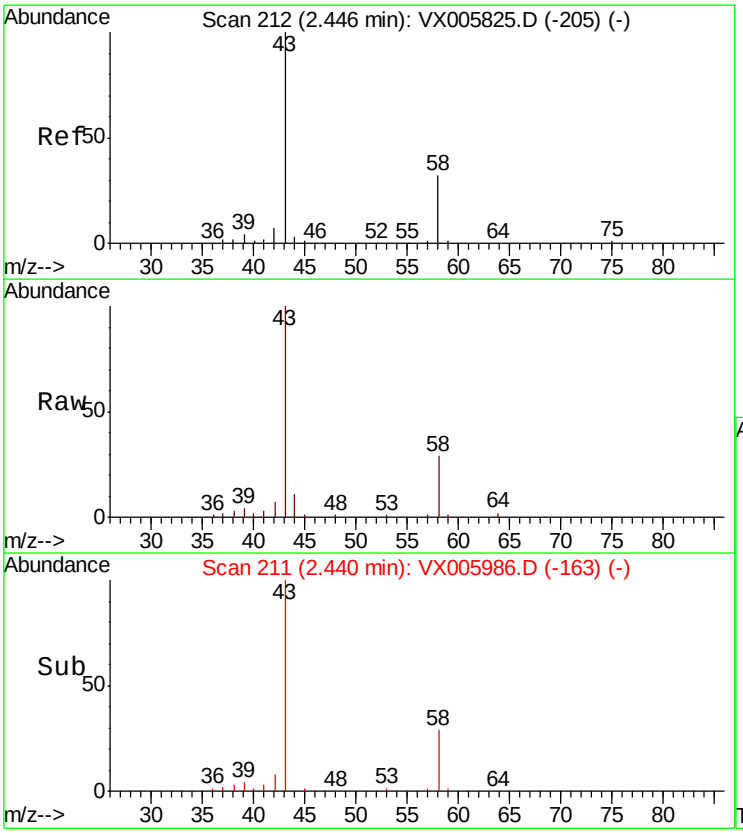
#11
Tert butyl alcohol
Concen: 1.331 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 59 Resp: 557

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

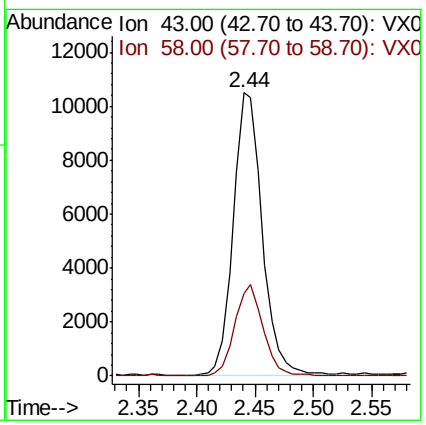


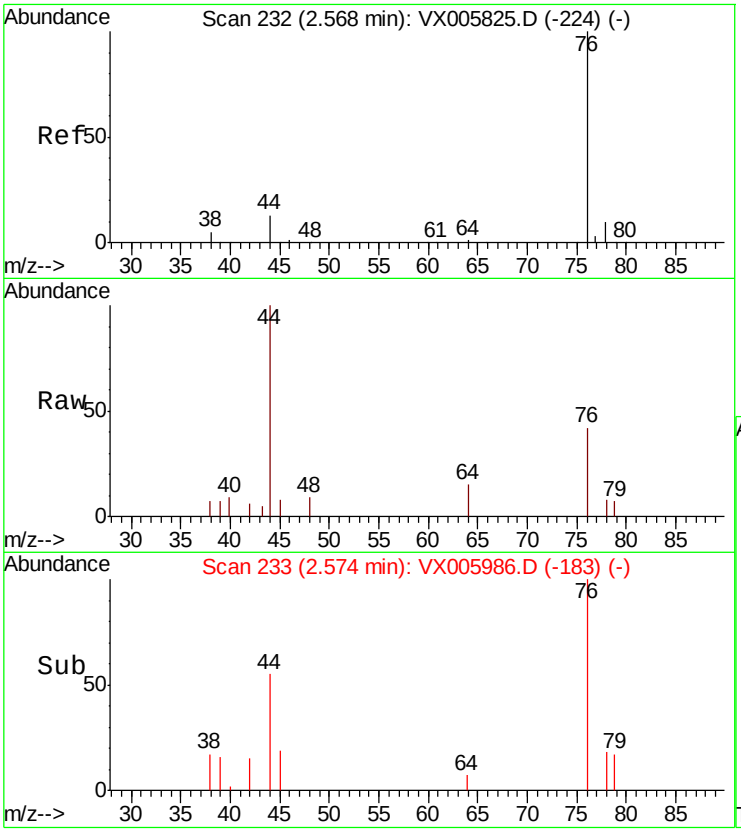


#16
Acetone
Concen: 23.349 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 43 Resp: 18371

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.8	35.6



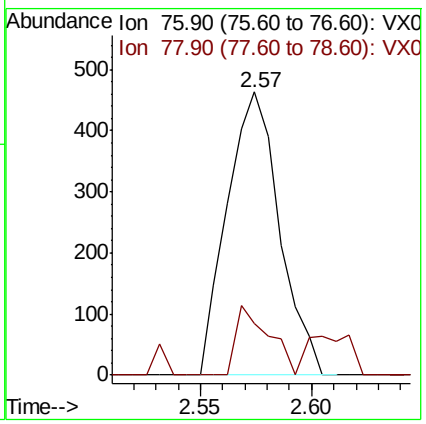


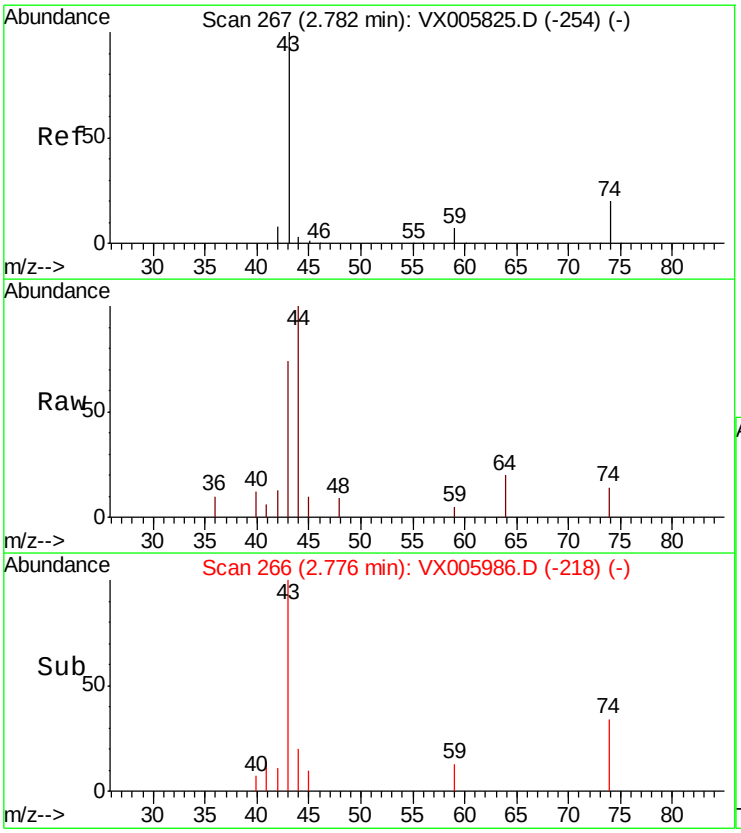
#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument : MSVOA_X
ClientSampleId : SP-TANK2-N48963

Tgt Ion: 76 Resp: 758

Ion	Ratio	Lower	Upper
76	100		
78	18.4	7.3	10.9#

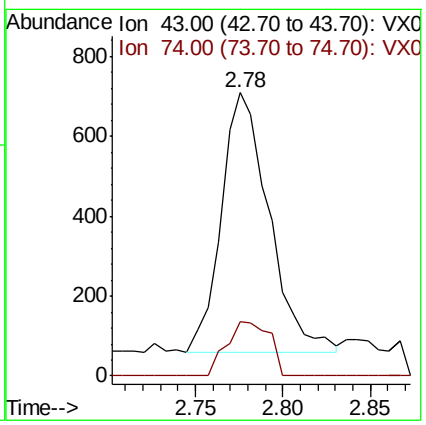


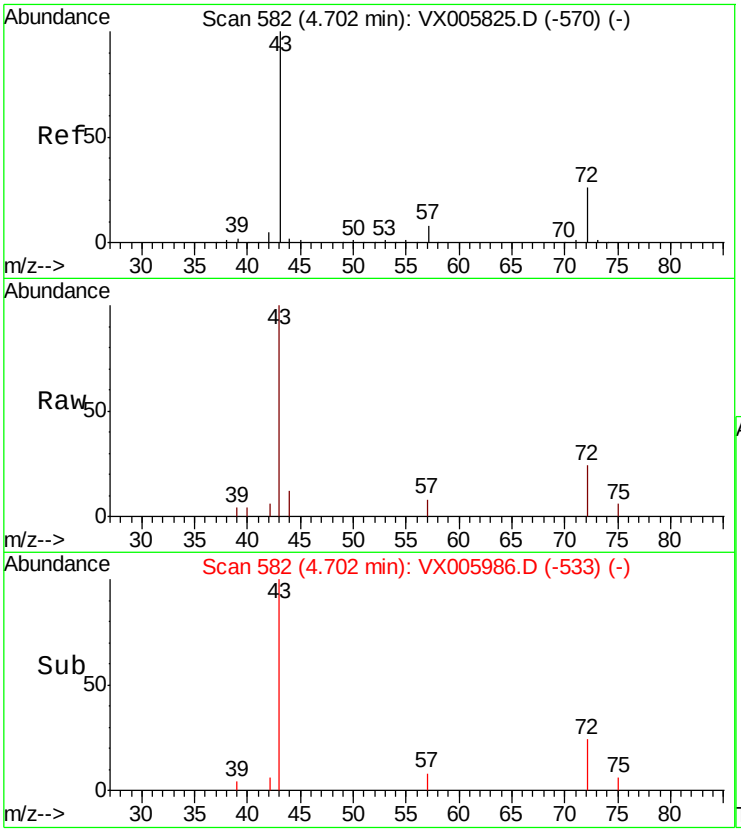


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 43 Resp: 1235

Ion	Ratio	Lower	Upper
43	100		
74	18.7	16.8	25.2



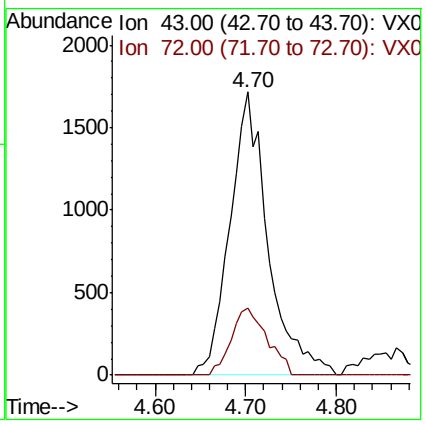


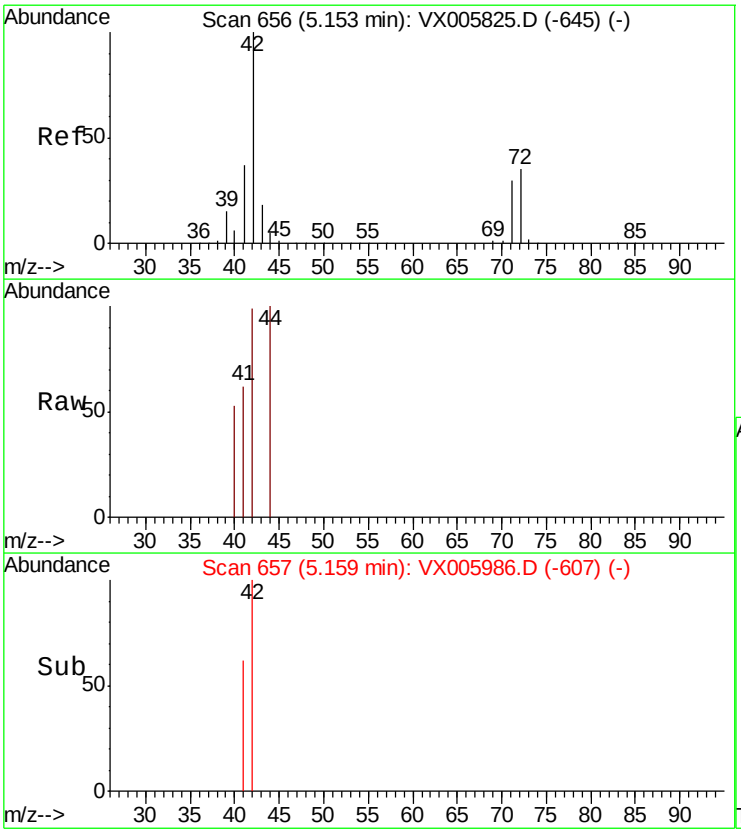
#25
2-Butanone
Concen: 4.050 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 43 Resp: 5010

Ion	Ratio	Lower	Upper
43	100		
72	23.9	19.2	28.8

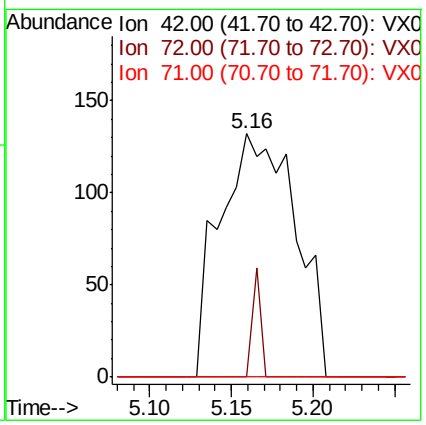


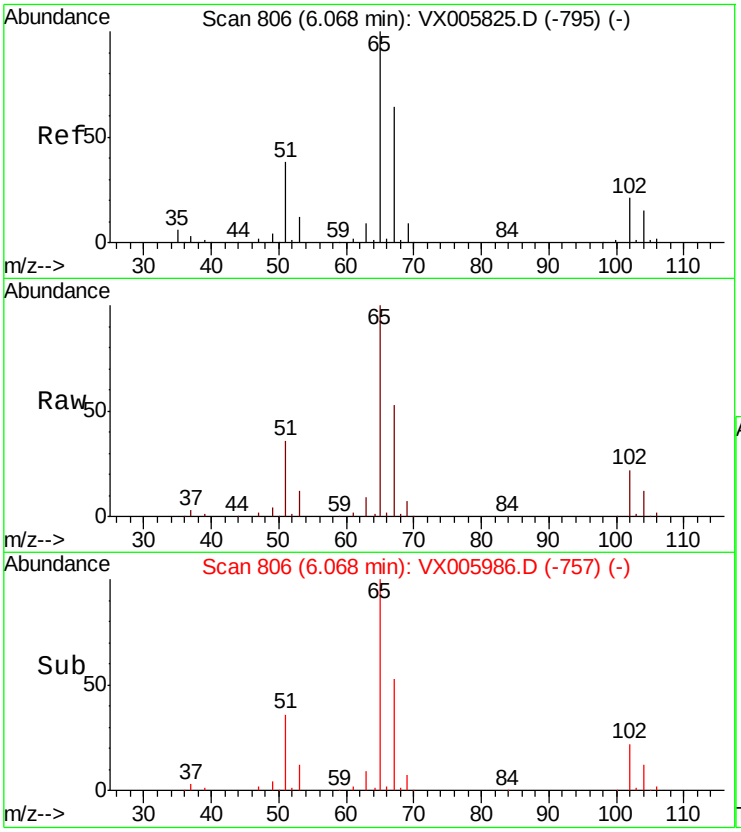


#29
Tetrahydrofuran
Concen: 0.538 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 42 Resp: 427

Ion	Ratio	Lower	Upper
42	100		
72	5.2	32.0	48.0#
71	0.0	29.8	44.8#



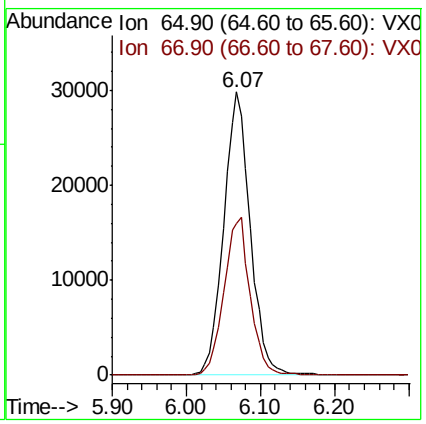


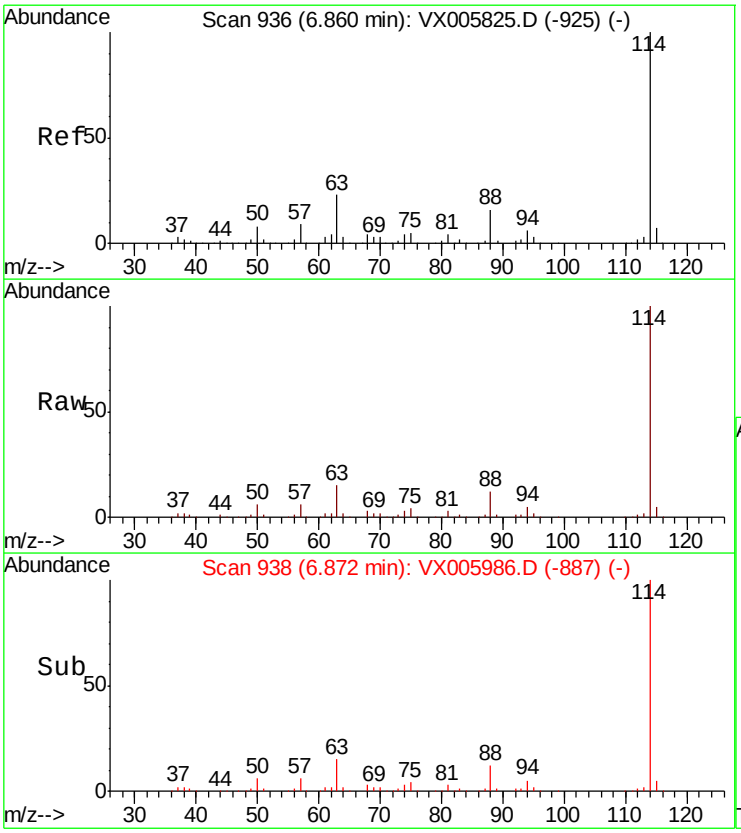
#33
1,2-Dichloroethane-d4
Concen: 50.713 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 65 Resp: 74108

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	105.0

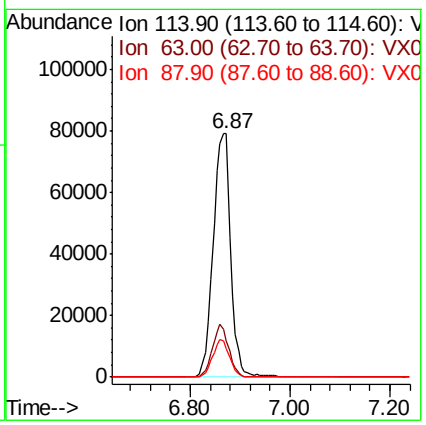


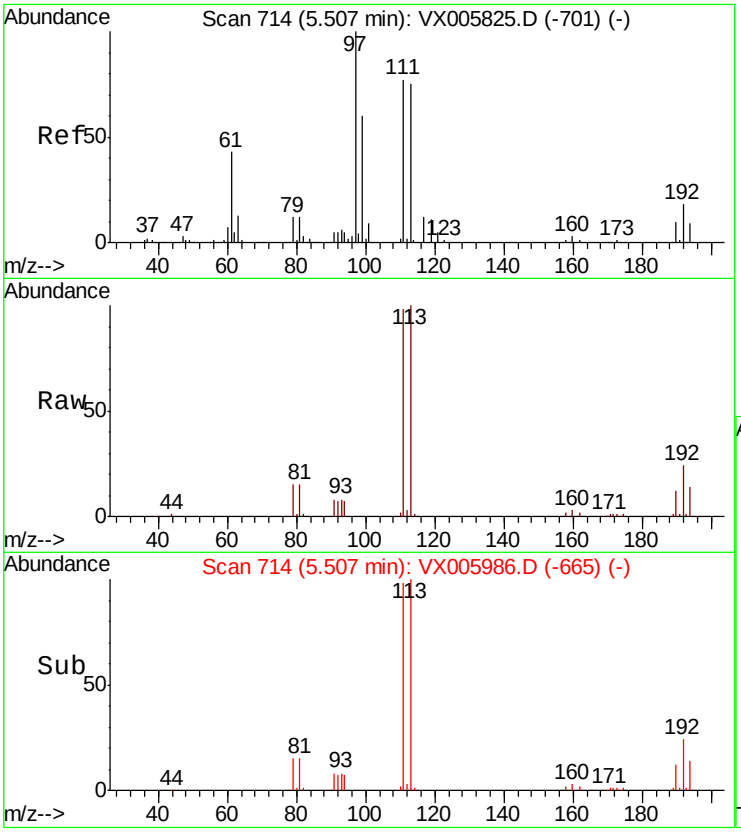


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 938
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion:114 Resp: 191328

Ion	Ratio	Lower	Upper
114	100		
63	15.0	0.0	42.8
88	11.7	0.0	31.2



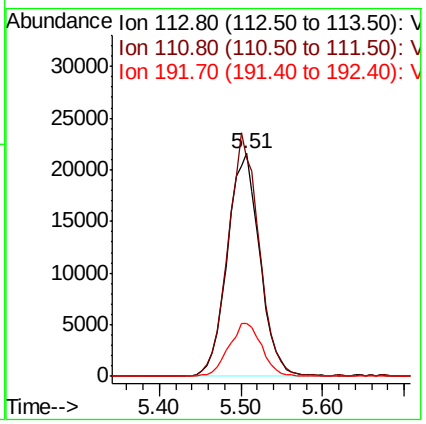


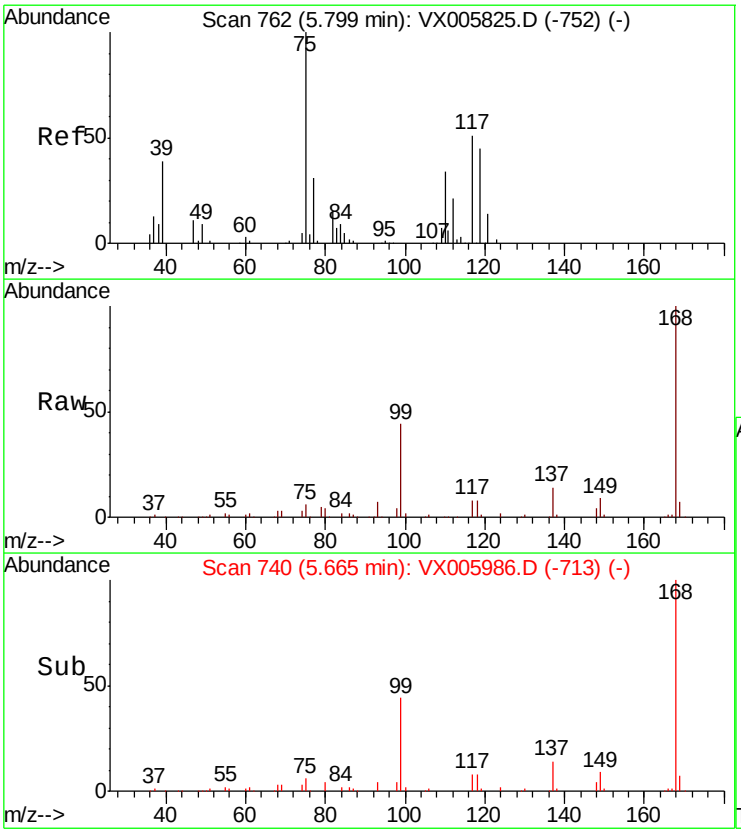
#35
Dibromofluoromethane
Concen: 45.453 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:113 Resp: 59149

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	24.2	17.9	26.9

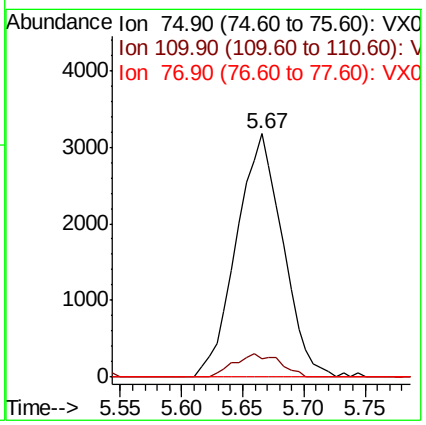


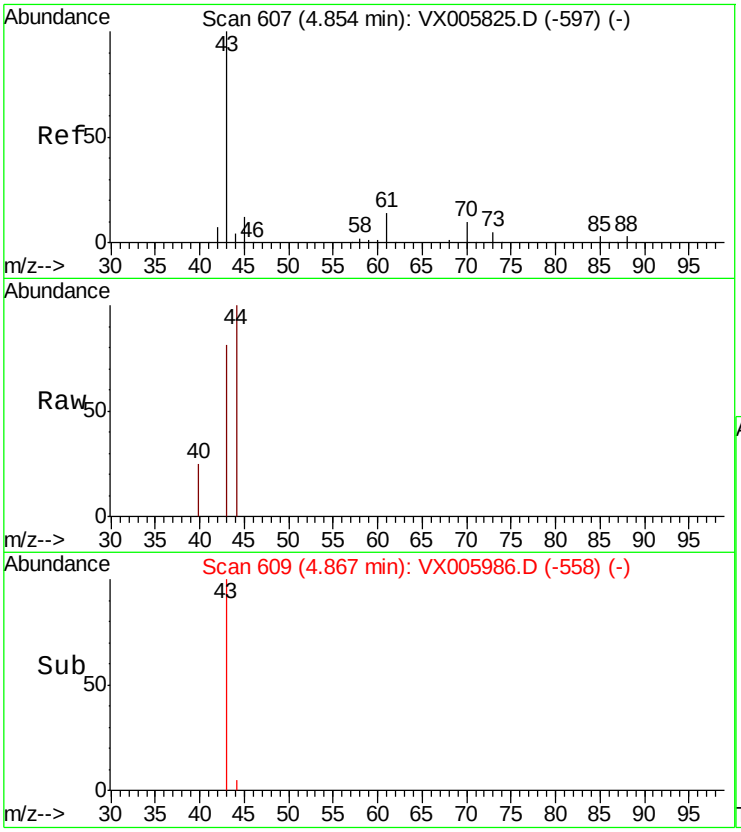


#36
1,1-Dichloropropene
Concen: 4.533 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 75 Resp: 8361

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.2#
77	0.0	25.8	38.6#



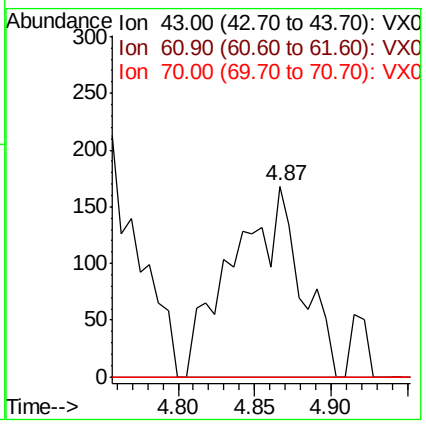


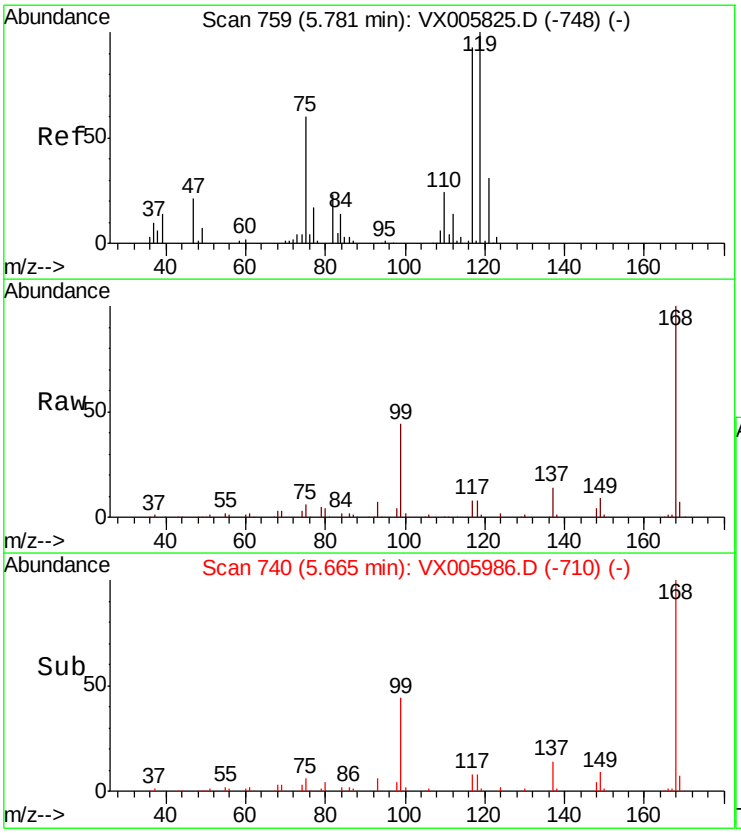
#37
Ethyl Acetate
Concen: 0.215 ug/l
RT: 4.87 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 43 Resp: 521

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.8#

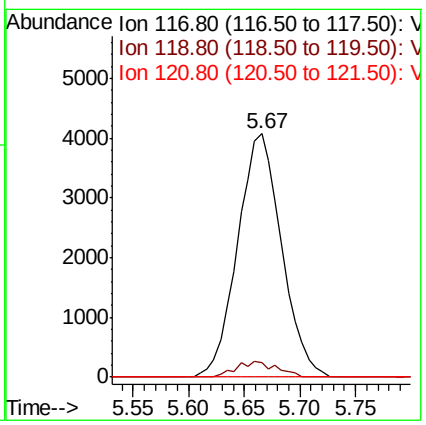


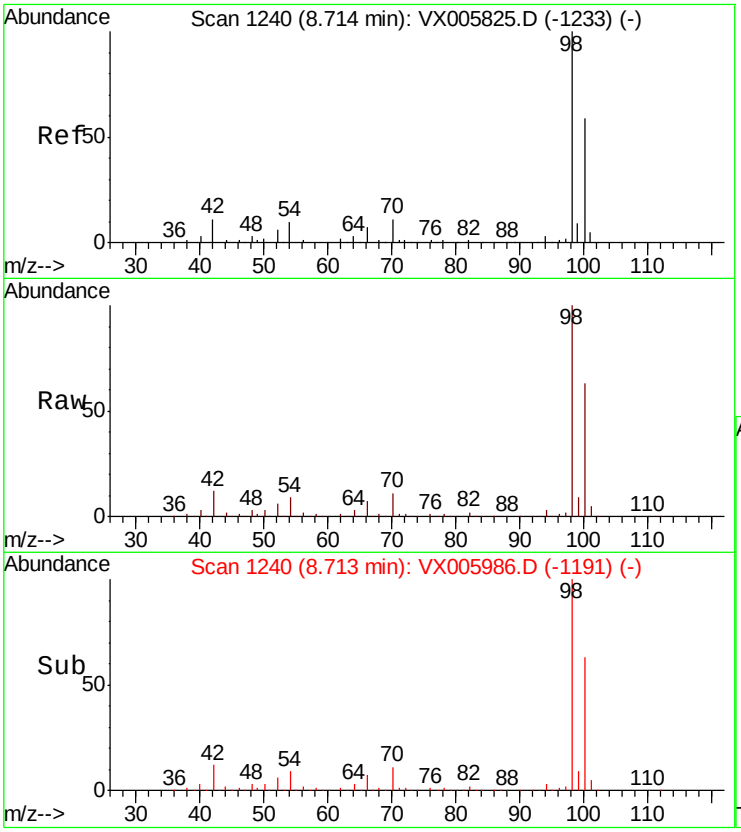


#38
Carbon Tetrachloride
Concen: 6.042 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion:117 Resp: 11157

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.1	117.1#
121	0.0	24.6	36.8#



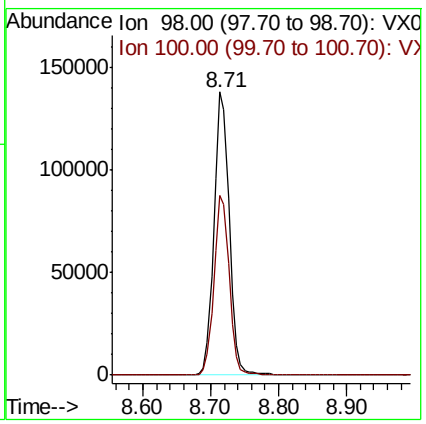


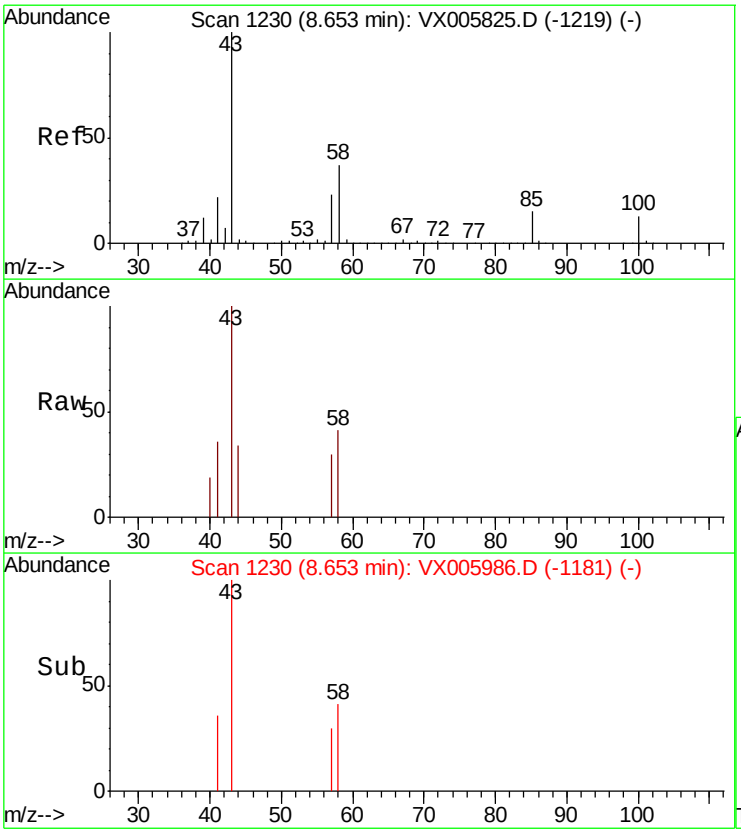
#50
Toluene-d8
Concen: 49.839 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 98 Resp: 215622

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

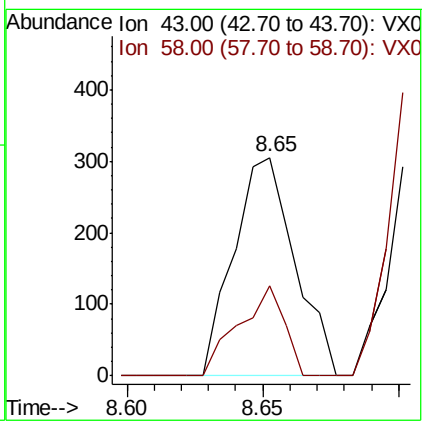


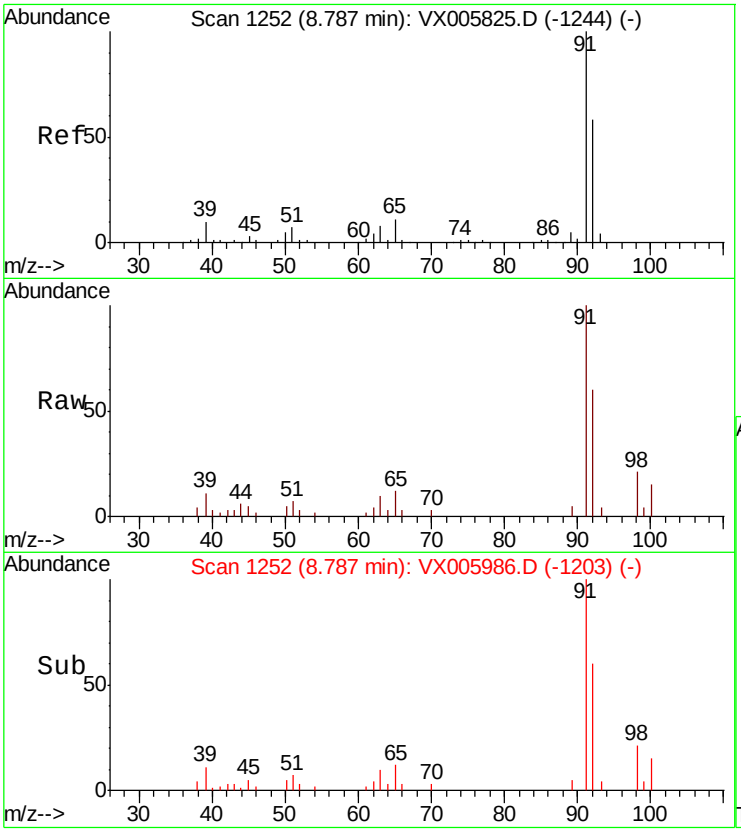


#51
4-Methyl-2-Pentanone
Concen: 0.214 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 43 Resp: 475

Ion	Ratio	Lower	Upper
43	100		
58	30.7	29.7	44.5



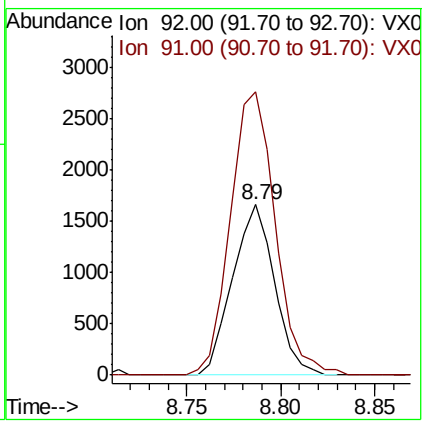


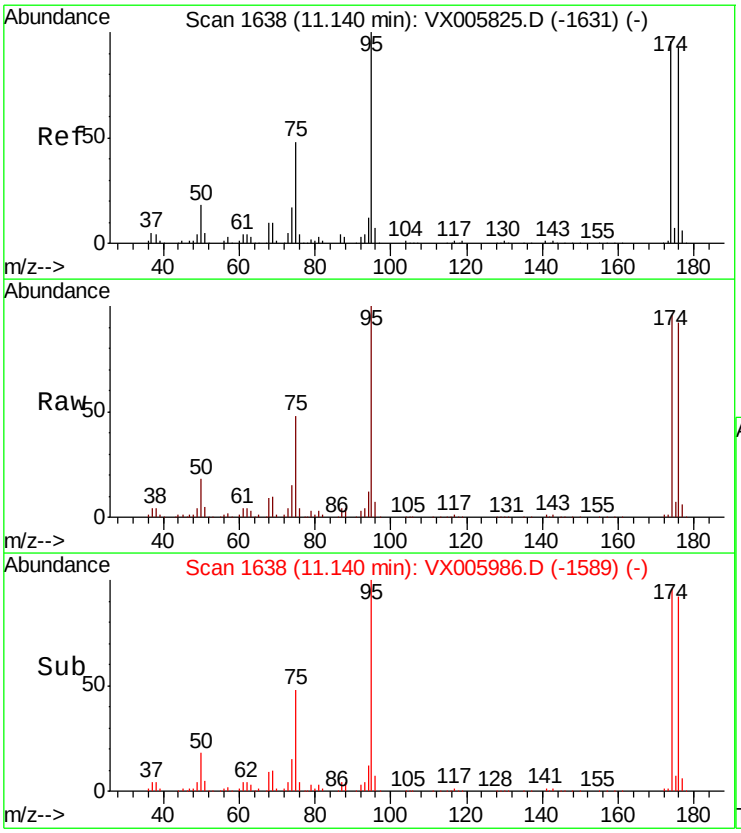
#52
Toluene
Concen: 0.854 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 92 Resp: 2567

Ion	Ratio	Lower	Upper
92	100		
91	177.3	140.4	210.6

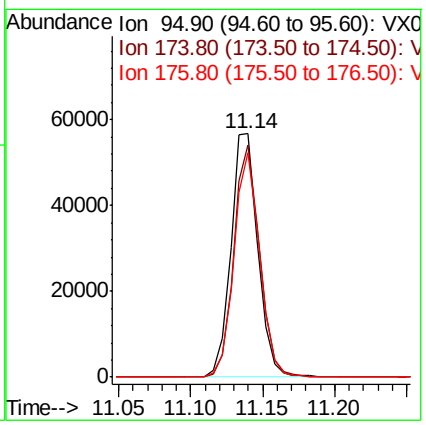


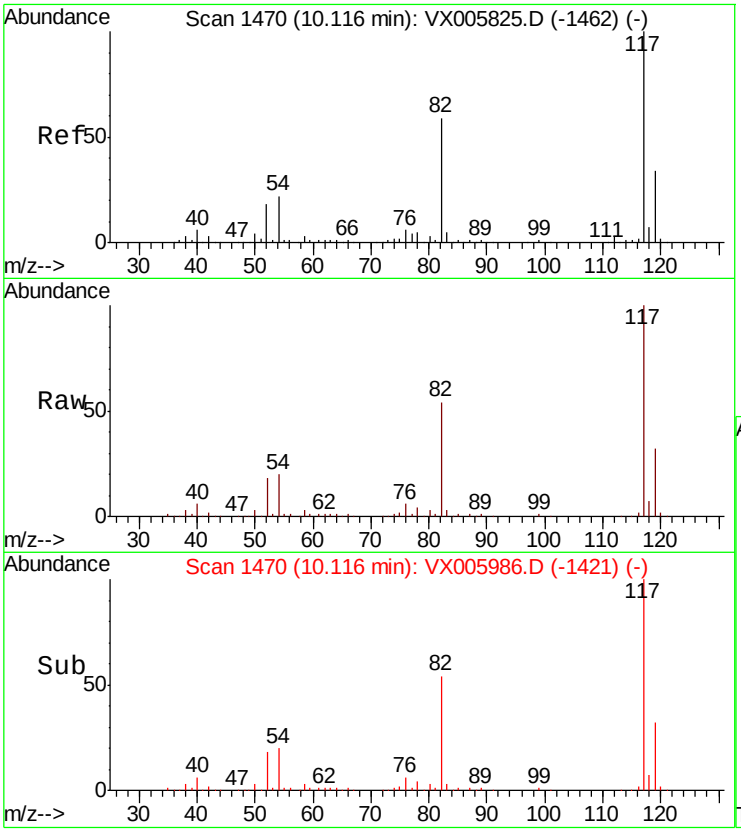


#62
4-Bromofluorobenzene
Concen: 47.919 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 95 Resp: 74537

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	184.4
176	87.7	0.0	177.4



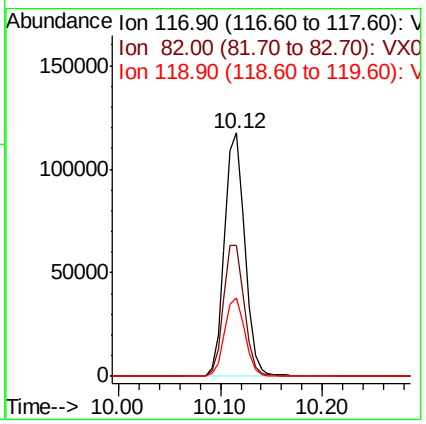


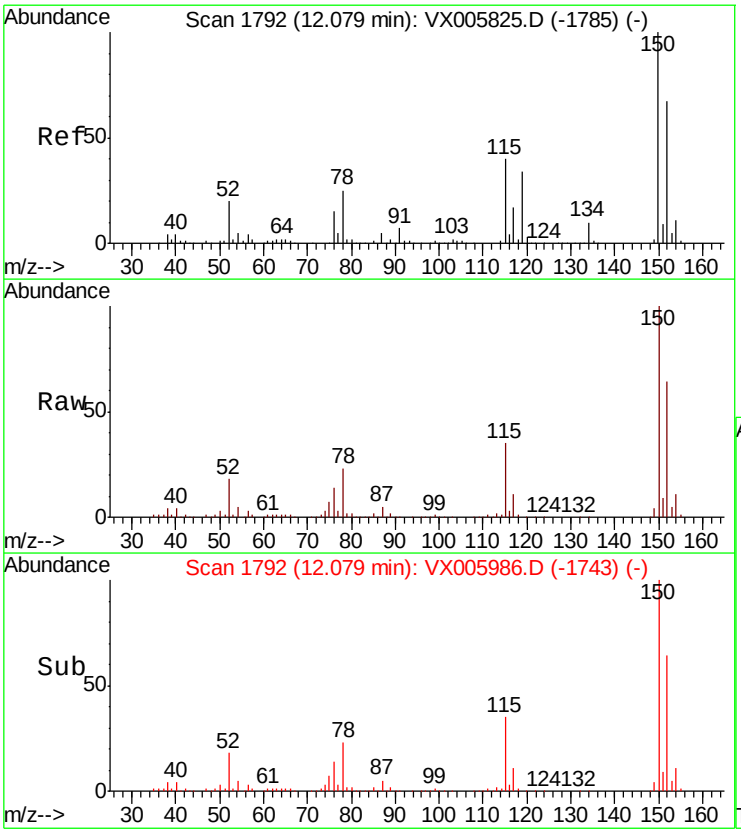
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:117 Resp: 162359

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.1	66.1
119	32.3	26.2	39.2

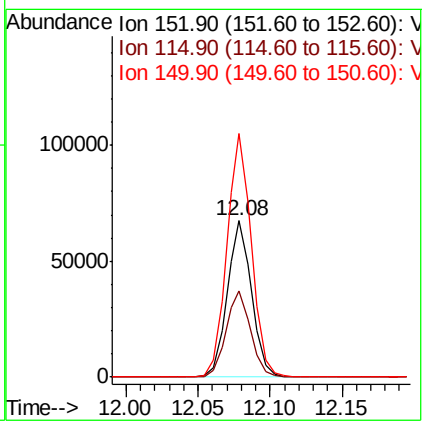


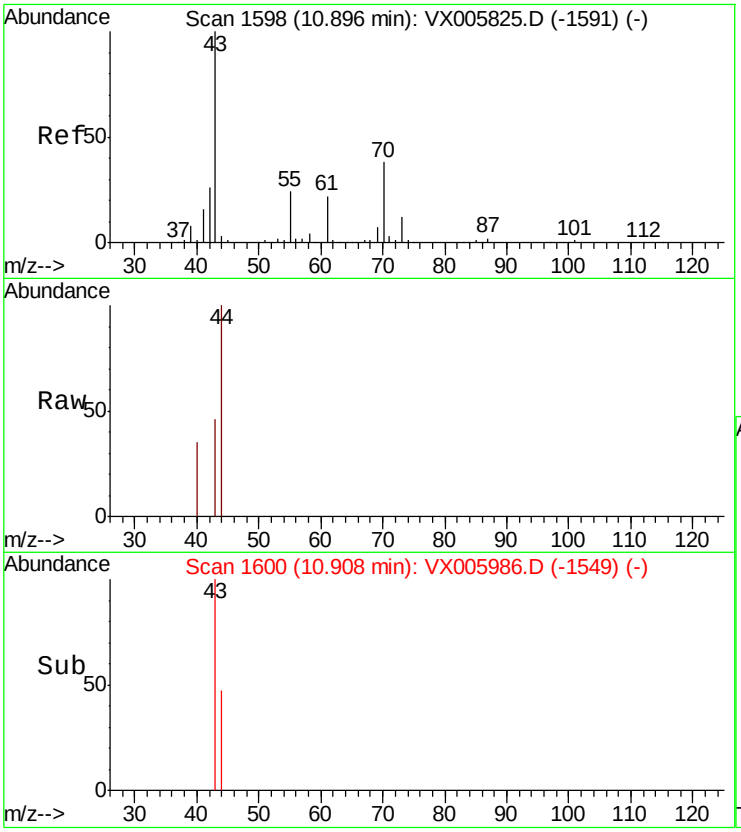


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion:152 Resp: 79877

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	156.8	0.0	346.4



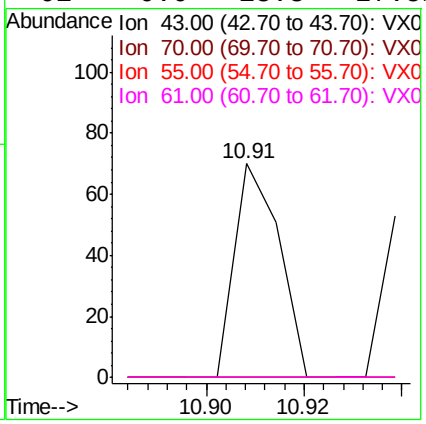


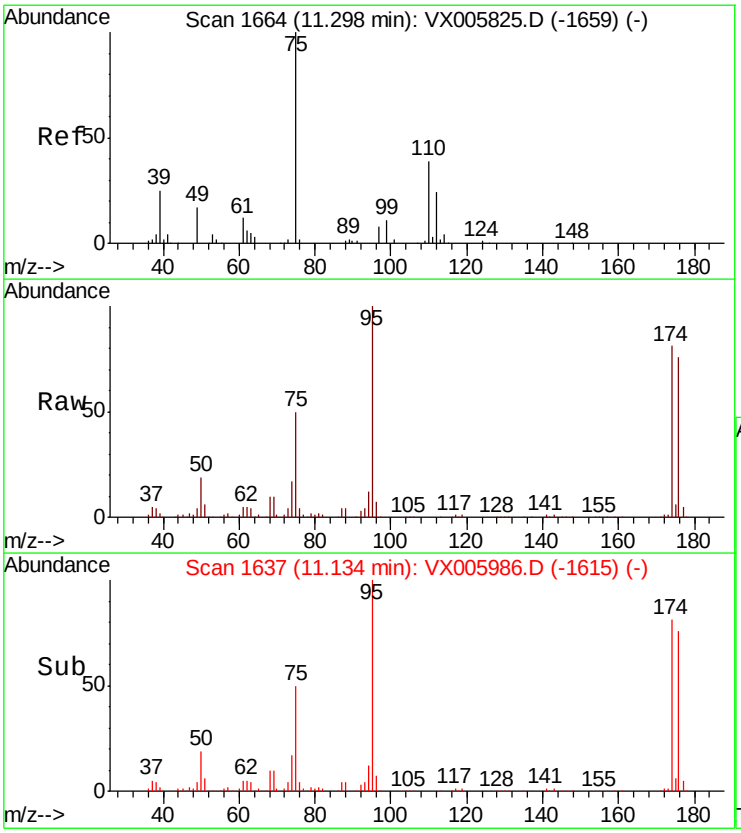
#74
N-amyl acetate
Concen: 1.267 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument : MSVOA_X
ClientSampleId : SP-TANK2-N48963

Tgt Ion: 43 Resp: 44

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#

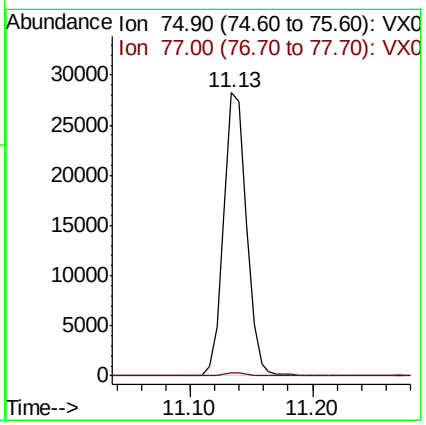


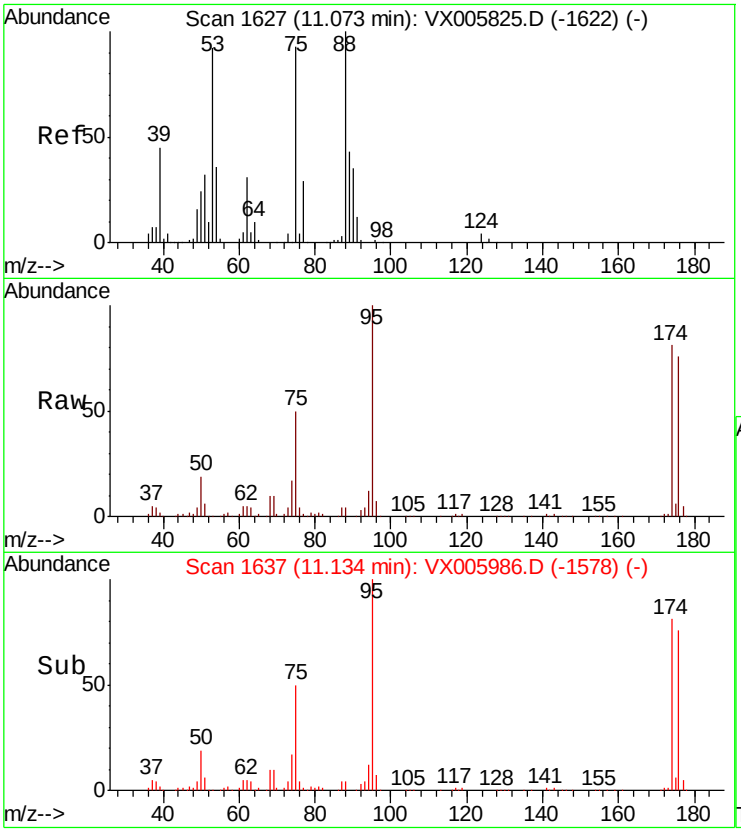


#76
1,2,3-Trichloropropane
Concen: 22.492 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion: 75 Resp: 36583

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



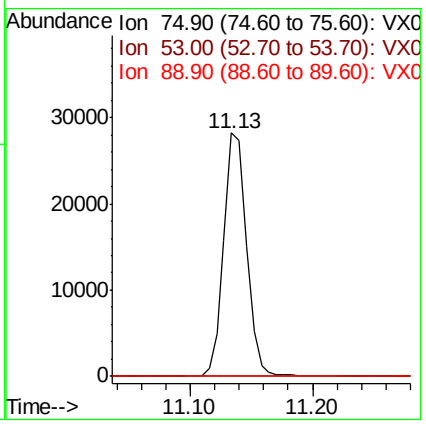


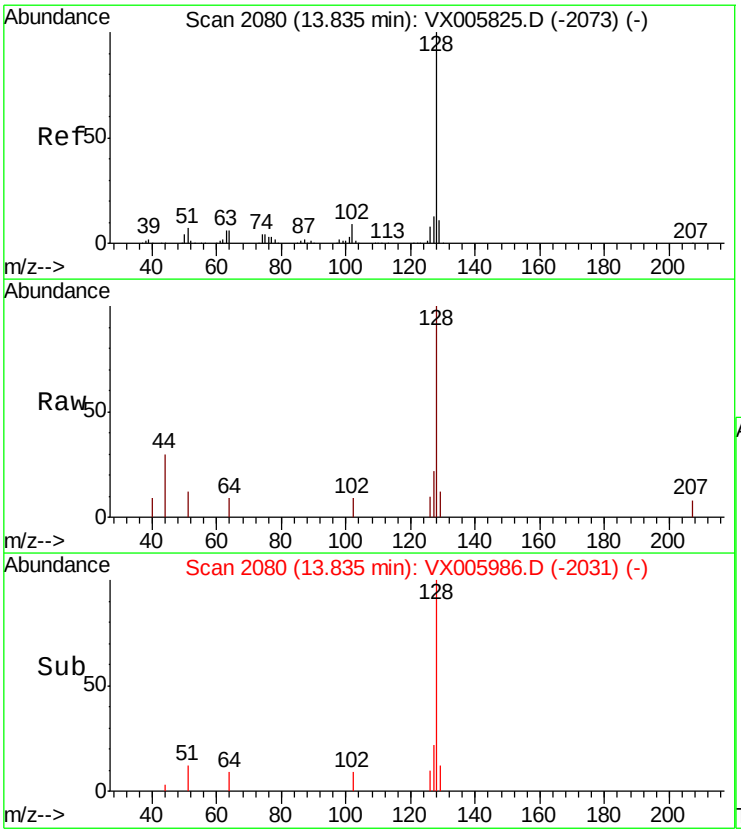
#81
trans-1,4-Dichloro-2-butene
Concen: 71.687 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 75 Resp: 36583

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.315 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005986.D
Acq: 14 Nov 2018 20:35

Tgt Ion:128 Resp: 807

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.8	8.7	13.1