Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005697.D
Acq On : 30 Oct 2018 17:40
Operator : JC/MD
Sample : J5697-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CHRT-58-66-98-92

Quant Time: Oct 31 01:04:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136054	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
35) Dibromofluoromethane	5.50	113	103328	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
50) Toluene-d8	8.71	98	363458	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
62) 4-Bromofluorobenzene	11.14	95	123692	41.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	1709	2.460	ug/l #	78
13) Acrolein	2.28	56	103	0.291	ug/l #	44
16) Acetone	2.45	43	7106	5.208	ug/l	92
18) Methyl Acetate	2.78	43	7430	0.765	ug/l	93
20) Methylene Chloride	2.85	84	2959	1.295	ug/l #	86
25) 2-Butanone	4.71	43	1799	0.866	ug/l #	78
29) Tetrahydrofuran	5.16	42	1038	0.768	ug/l #	77
31) Cyclohexane	5.66	56	3984	1.144	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14104	4.494	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20496	6.201	ug/l #	15
43) Isopropyl Acetate	6.46	43	136309	22.716	ug/l	98
48) Methyl methacrylate	7.69	41	4846	1.658	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	1628	0.404	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	730	0.207	ug/l #	63
59) 2-Hexanone	9.54	43	6433	2.023	ug/l #	60
76) 1,2,3-Trichloropropane	11.13	75	61600	21.690	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	61600	70.874	ug/l #	9

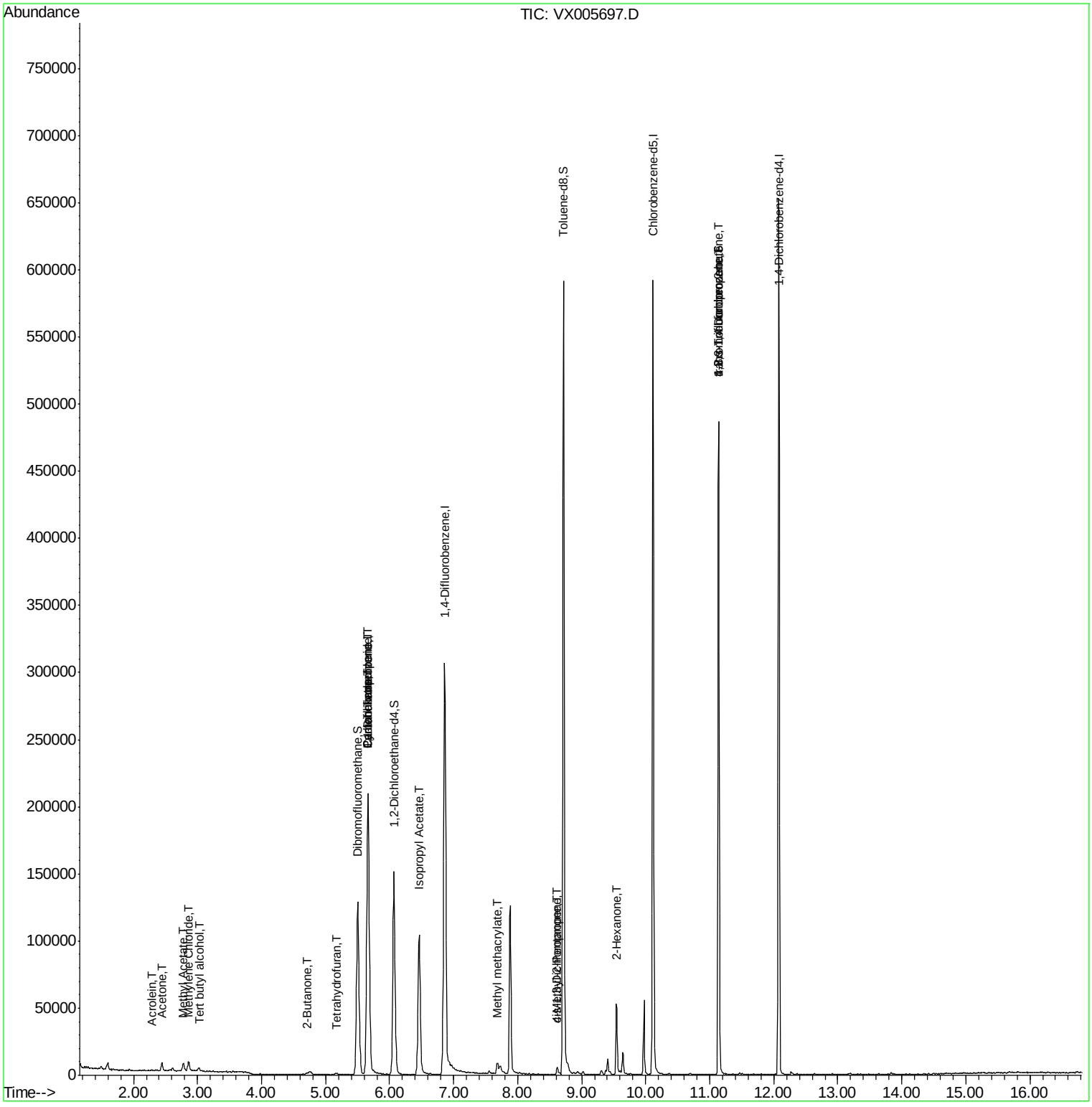
(#) = qualifier out of range (m) = manual integration (+) = signals summed

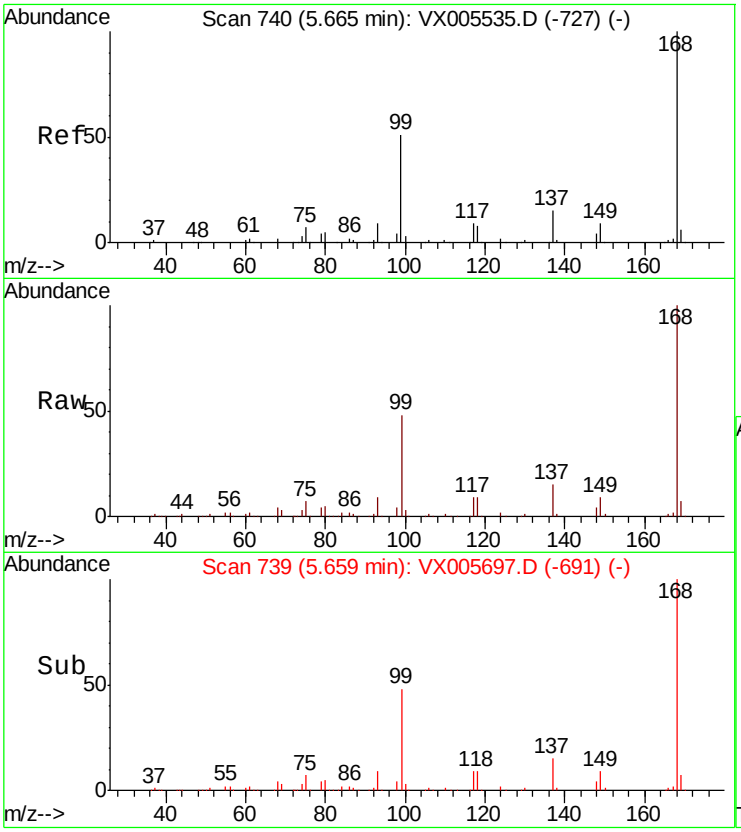
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005697.D
Acq On : 30 Oct 2018 17:40
Operator : JC/MD
Sample : J5697-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Quant Time: Oct 31 01:04:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



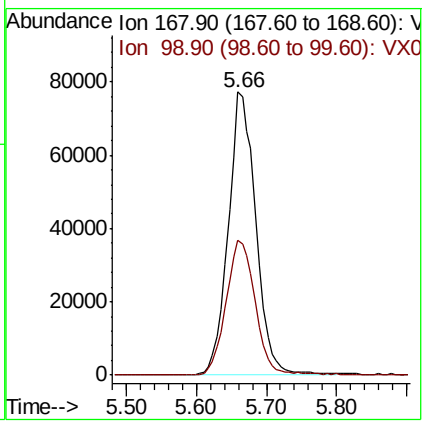


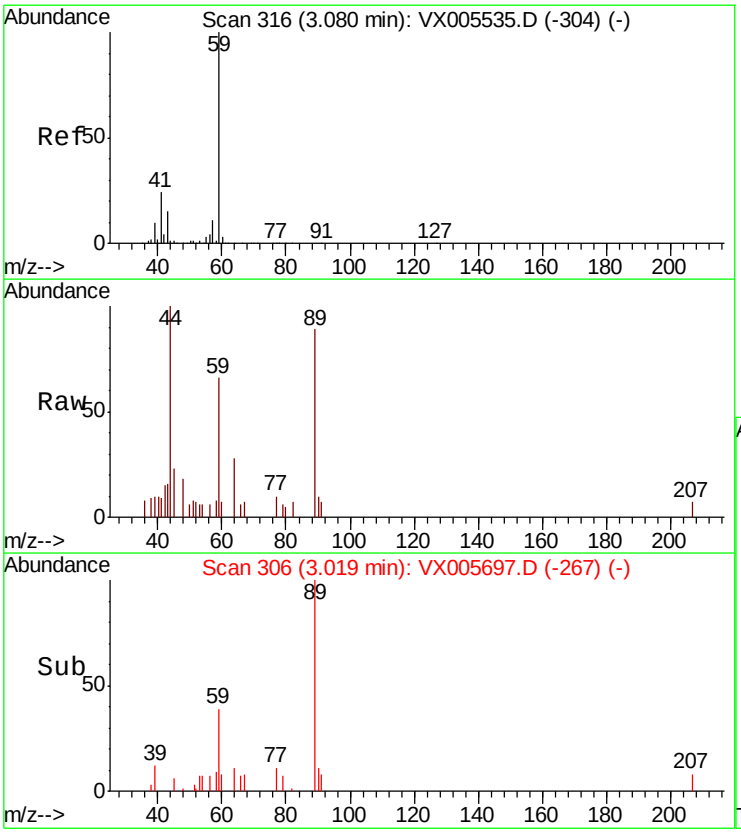
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion:168 Resp: 211520

Ion	Ratio	Lower	Upper
168	100		
99	47.7	40.7	61.1

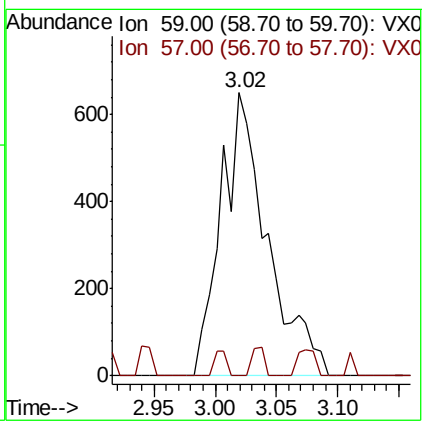


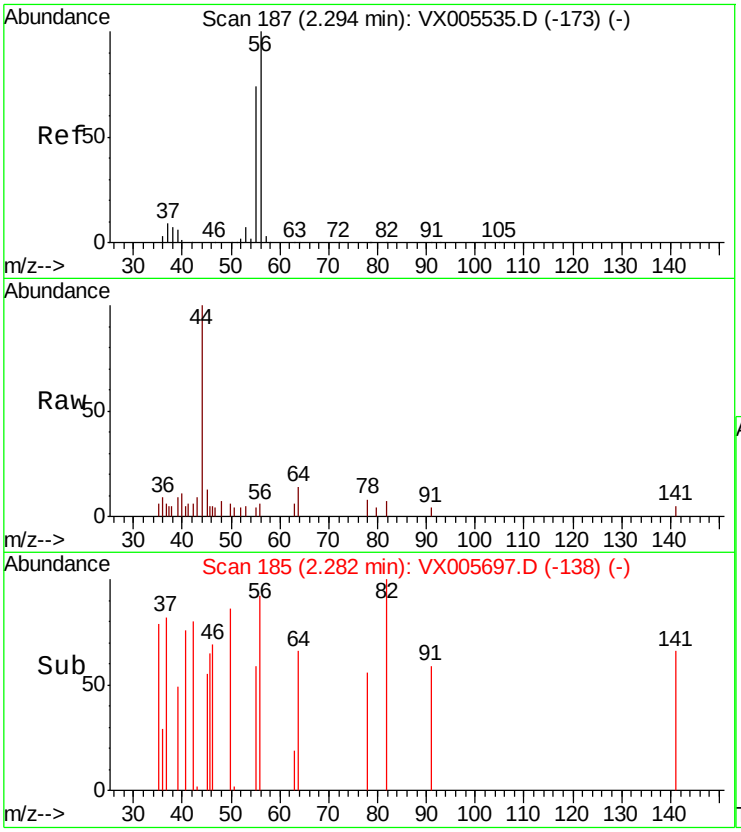


#11
Tert butyl alcohol
Concen: 2.460 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 59 Resp: 1709

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.5	12.7#



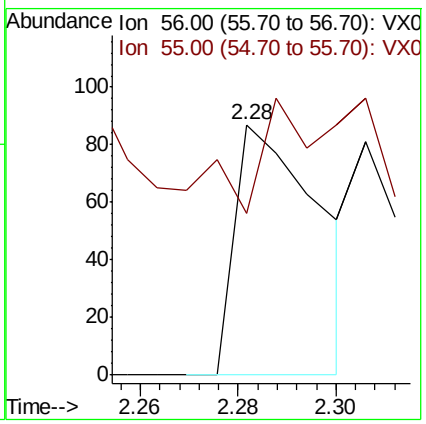


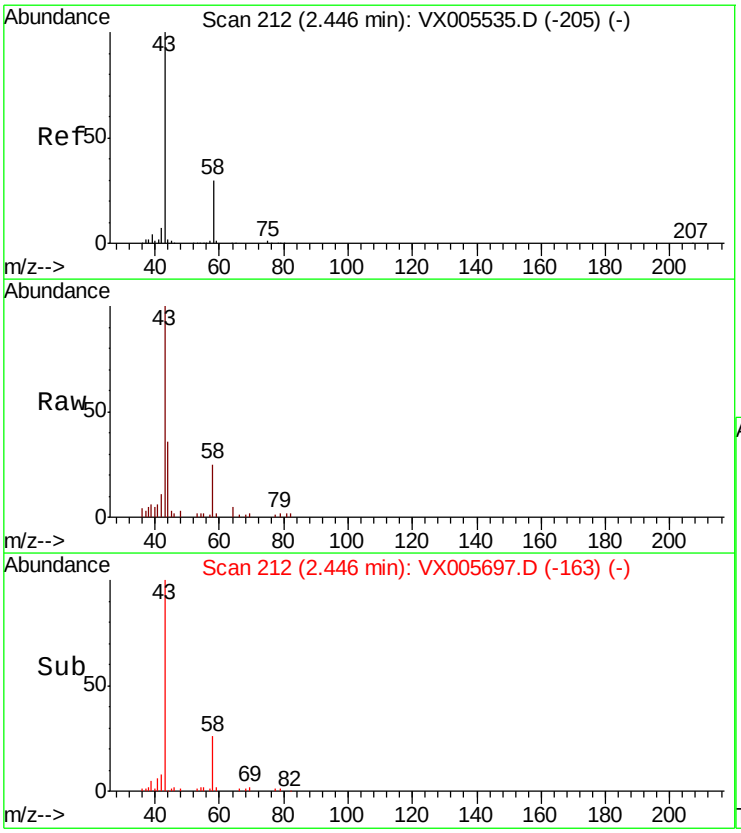
#13
Acrolein
Concen: 0.291 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	118.4	57.3	85.9#

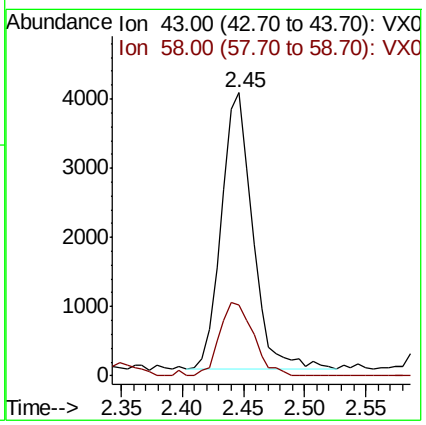


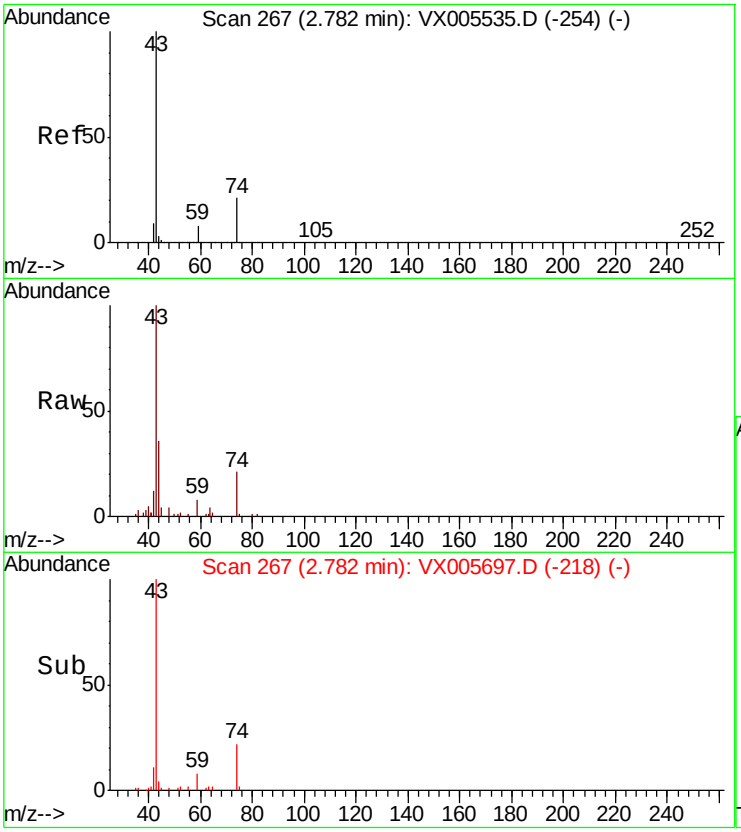


#16
Acetone
Concen: 5.208 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 43 Resp: 7106

Ion	Ratio	Lower	Upper
43	100		
58	25.5	23.8	35.6



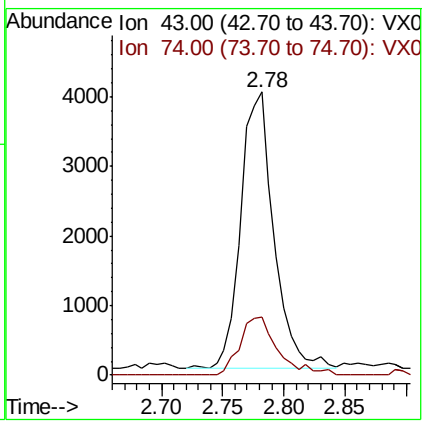


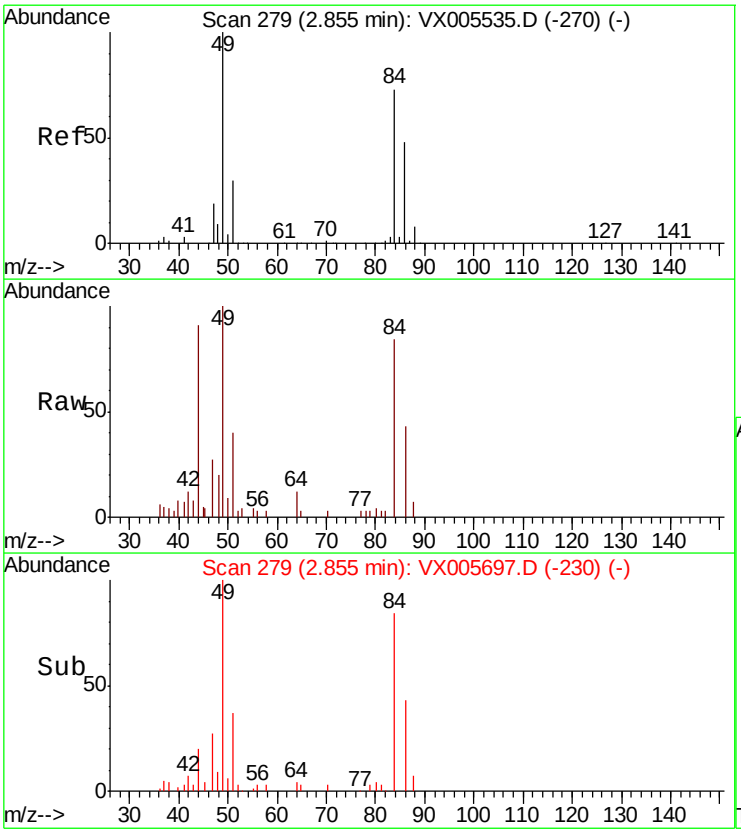
#18
Methyl Acetate
Concen: 0.765 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 43 Resp: 7430

Ion	Ratio	Lower	Upper
43	100		
74	24.4	16.8	25.2

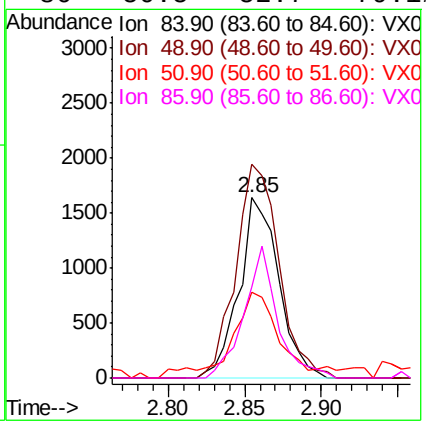


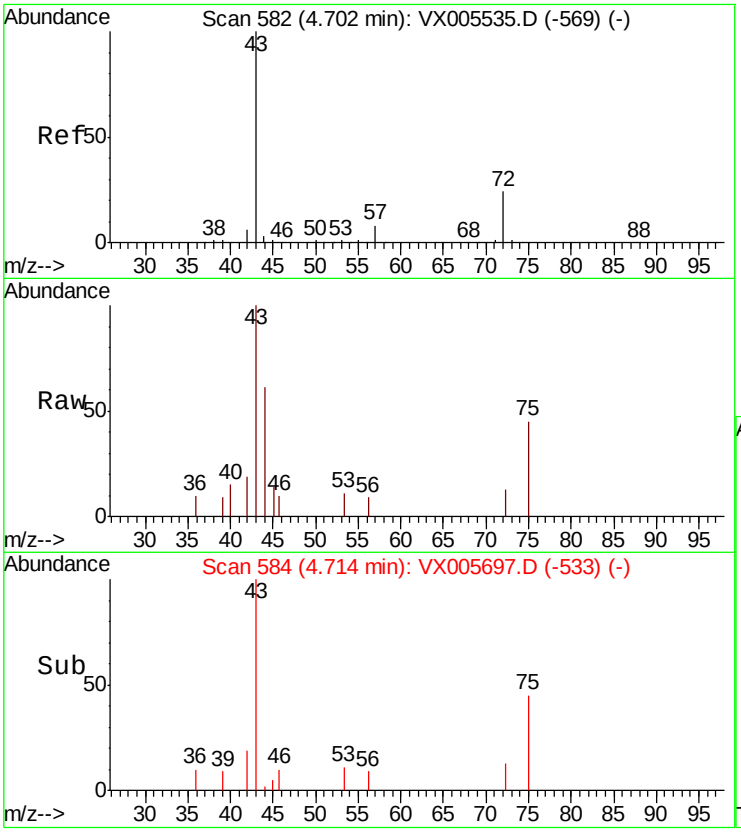


#20
Methylene Chloride
Concen: 1.295 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 84 Resp: 2959

Ion	Ratio	Lower	Upper
84	100		
49	118.6	109.5	164.3
51	43.3	33.3	49.9
86	50.5	52.7	79.1#



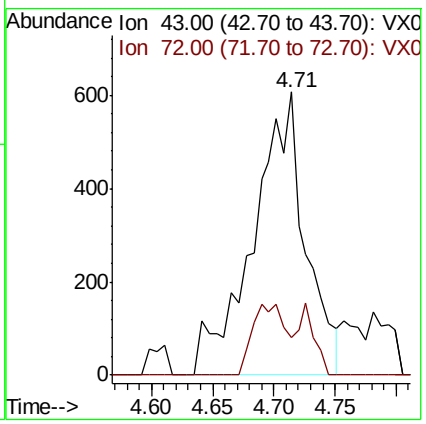


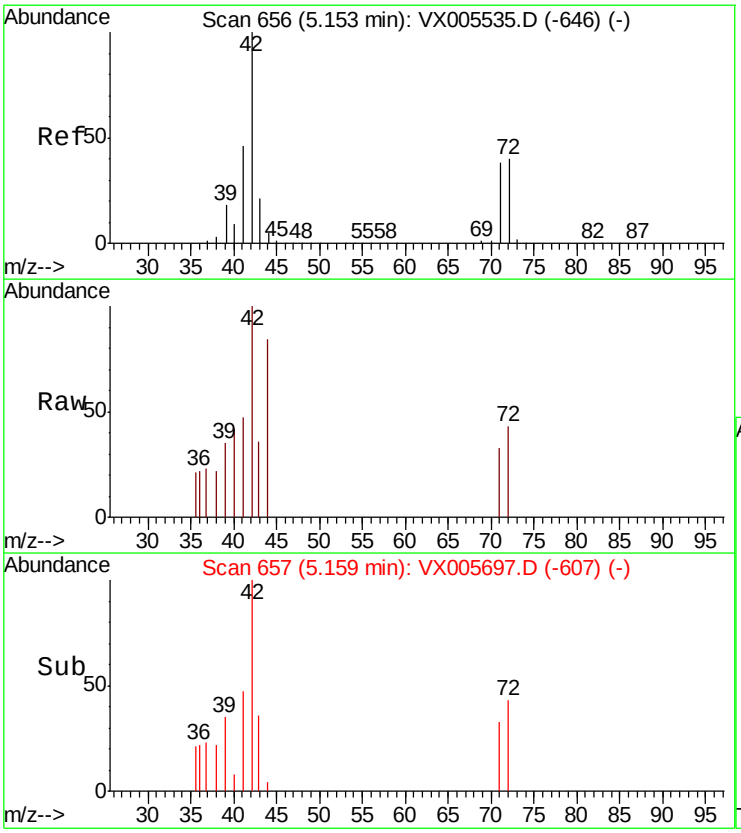
#25
2-Butanone
Concen: 0.866 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 43 Resp: 1799

Ion	Ratio	Lower	Upper
43	100		
72	13.3	19.2	28.8#

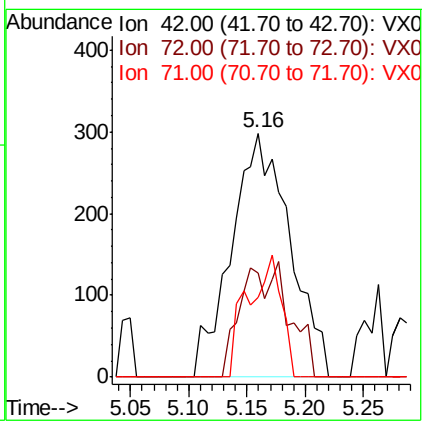


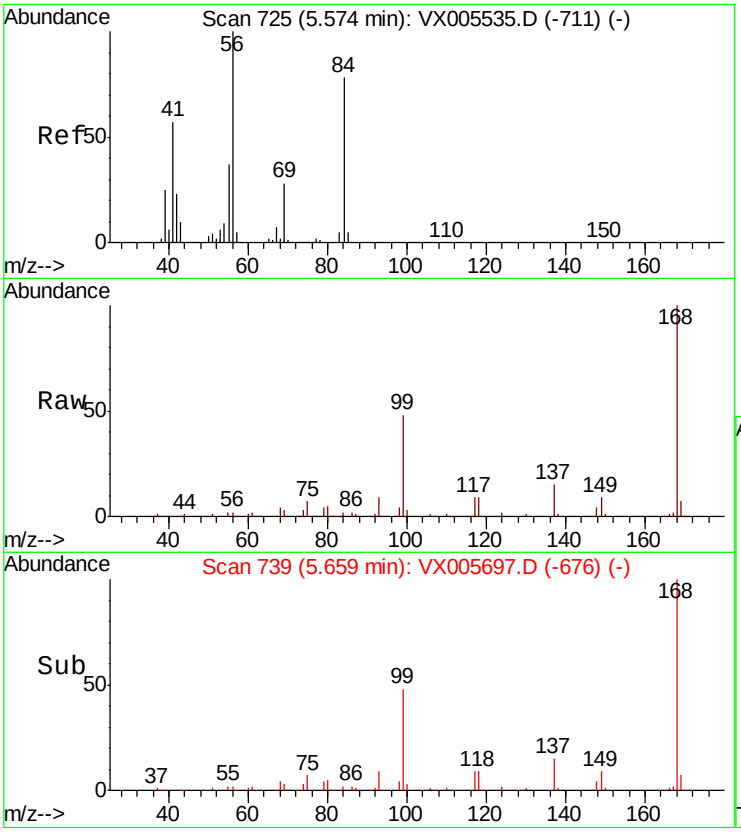


#29
Tetrahydrofuran
Concen: 0.768 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 42 Resp: 1038

Ion	Ratio	Lower	Upper
42	100		
72	20.8	32.0	48.0#
71	28.9	29.8	44.8#



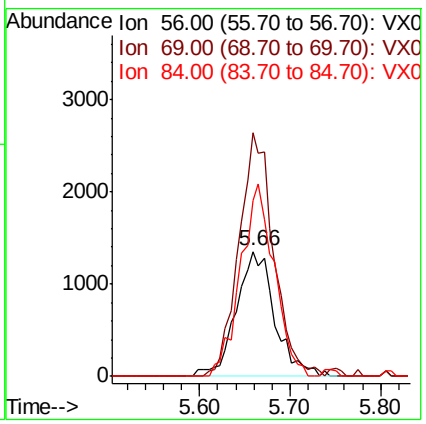


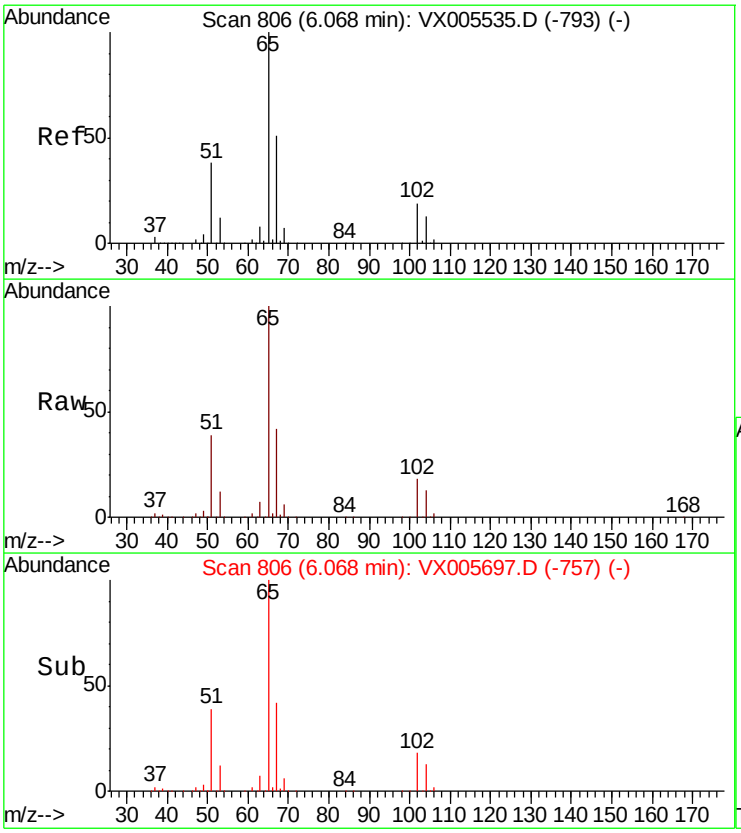
#31
Cyclohexane
Concen: 1.144 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 56 Resp: 3984

Ion	Ratio	Lower	Upper
56	100		
69	194.9	22.6	34.0#
84	140.5	62.7	94.1#

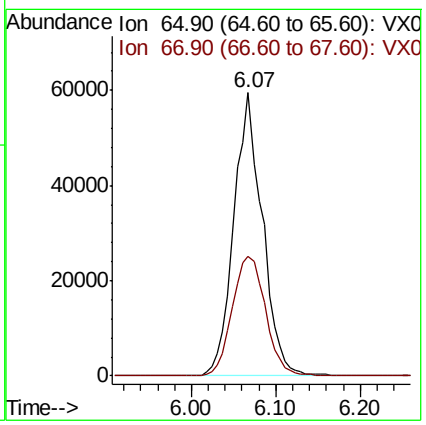


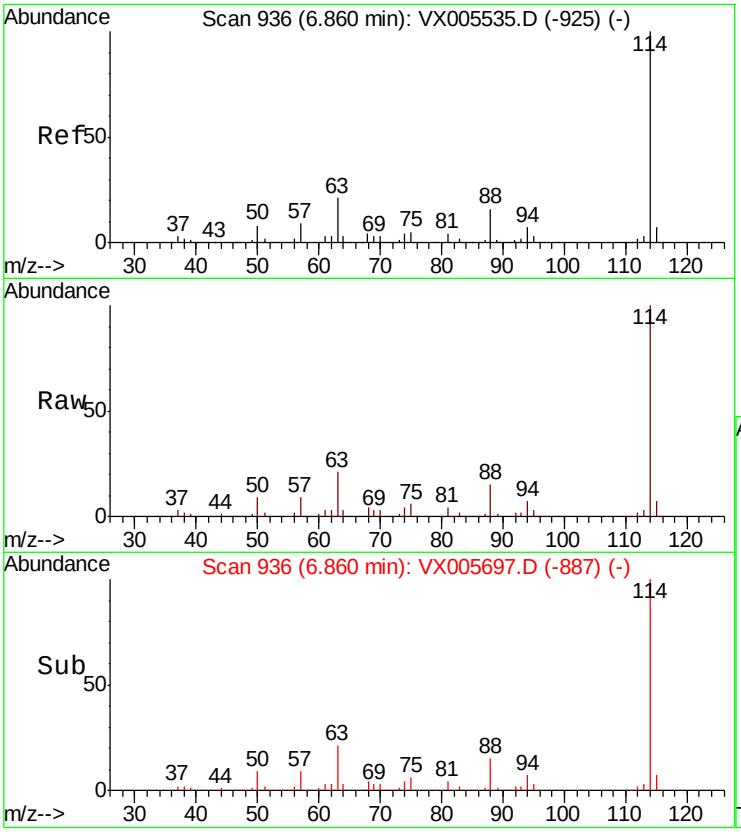


#33
1,2-Dichloroethane-d4
Concen: 52.693 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 65 Resp: 136054

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.0



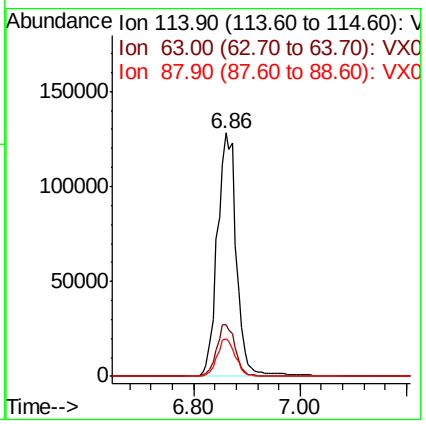


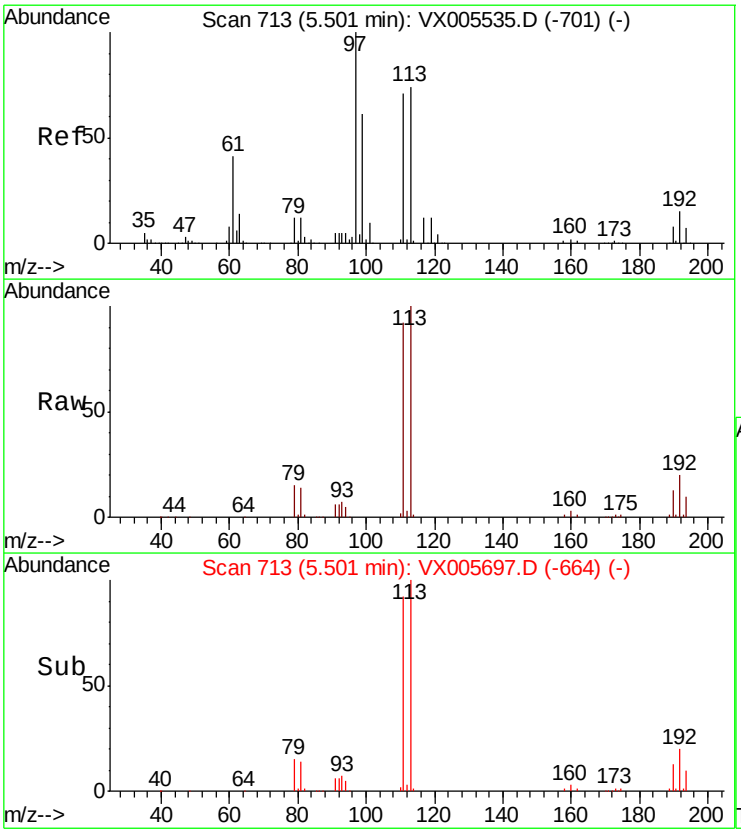
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion:114 Resp: 323359

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.4	0.0	31.2

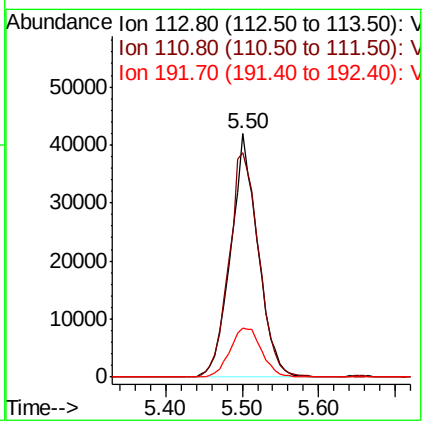


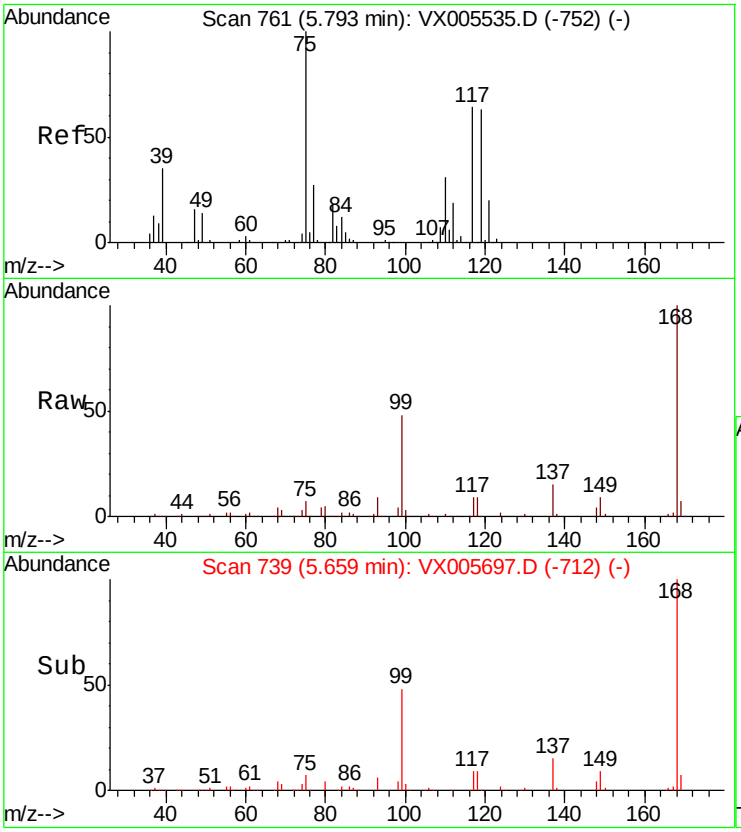


#35
Dibromofluoromethane
Concen: 47.192 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion:113 Resp: 103328

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.3	123.5
192	23.6	17.9	26.9



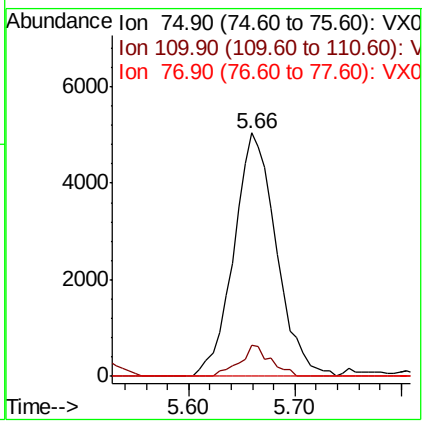


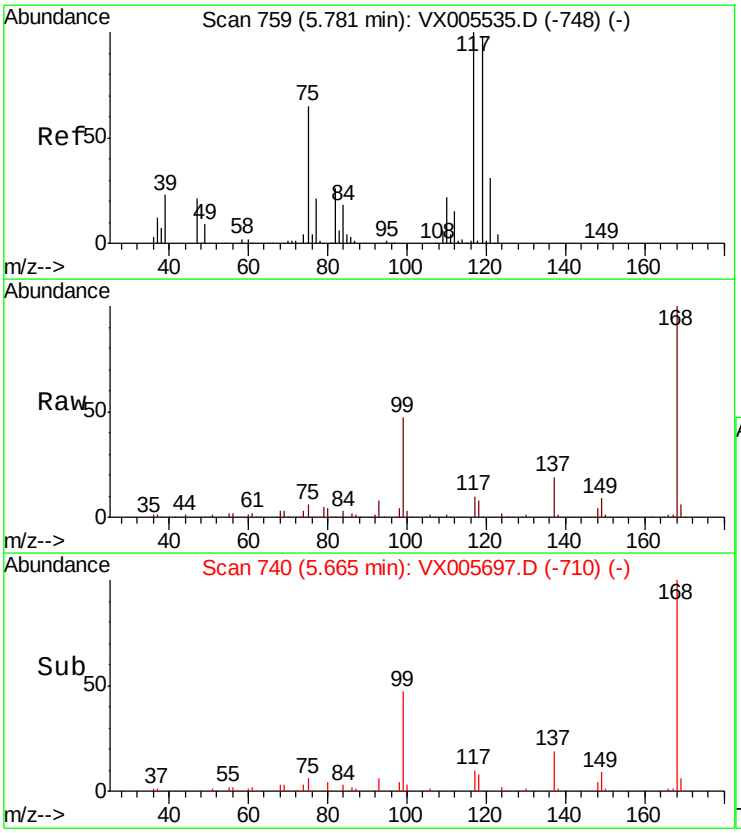
#36
1,1-Dichloropropene
Concen: 4.494 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 75 Resp: 14104

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

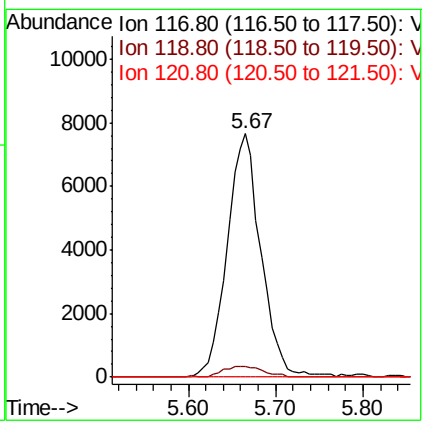


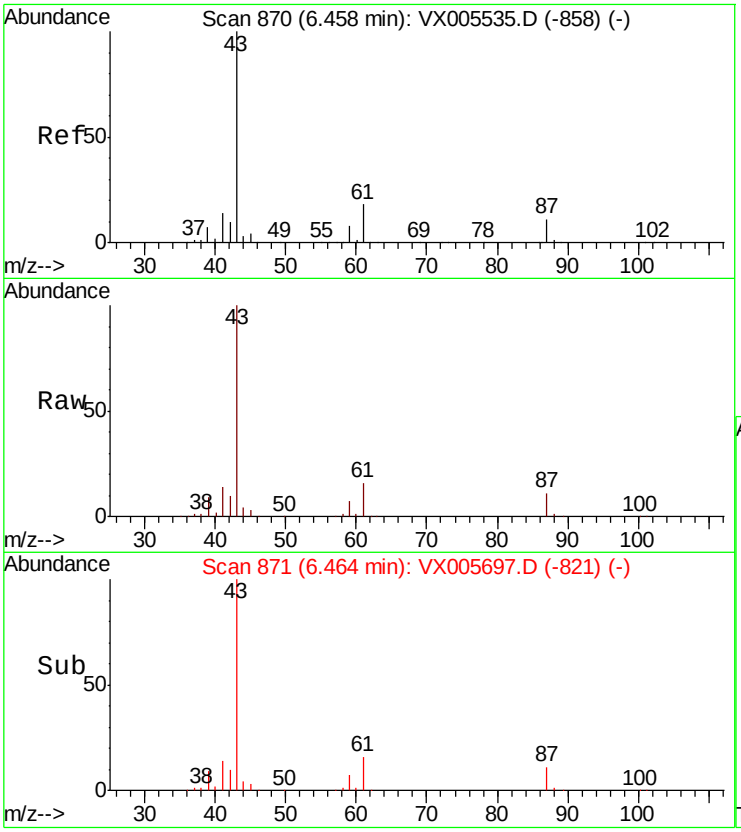


#38
Carbon Tetrachloride
Concen: 6.201 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion:117 Resp: 20496

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.1	117.1#
121	0.0	24.6	36.8#



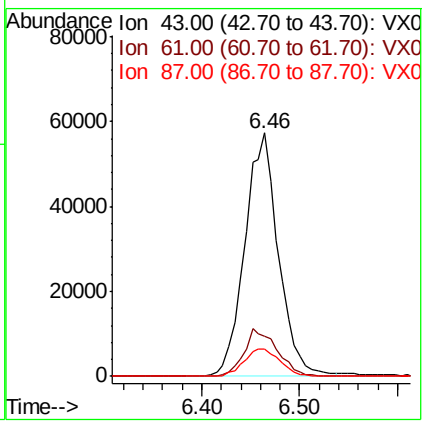


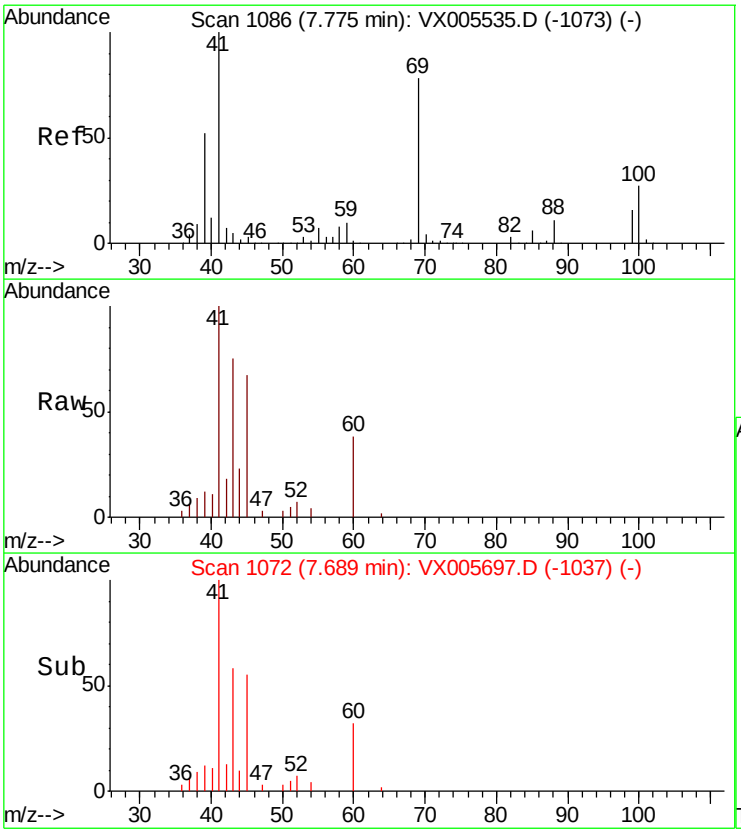
#43
Isopropyl Acetate
Concen: 22.716 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 43 Resp: 136309

Ion	Ratio	Lower	Upper
43	100		
61	19.4	14.6	22.0
87	12.3	9.6	14.4

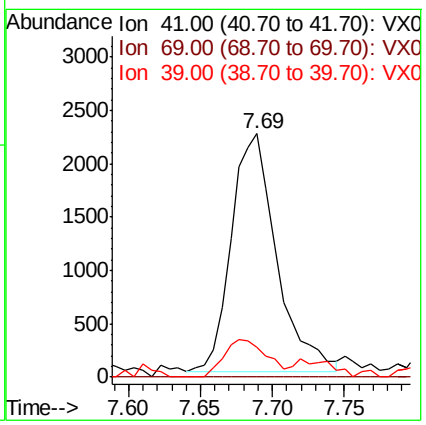


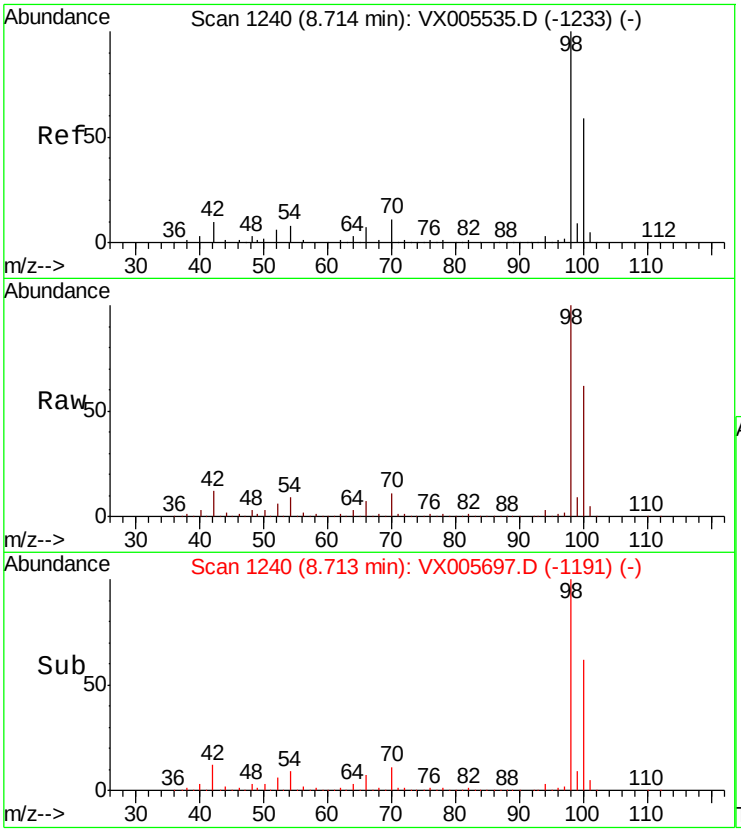


#48
Methyl methacrylate
Concen: 1.658 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 41 Resp: 4846

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	15.0	42.2	63.2#



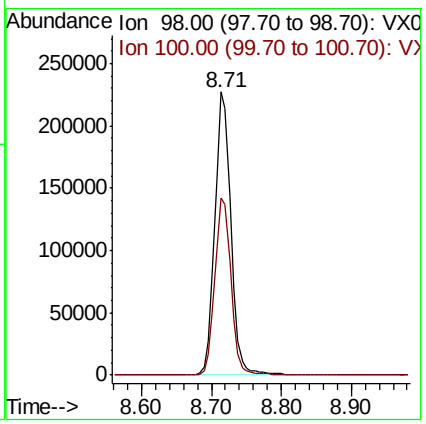


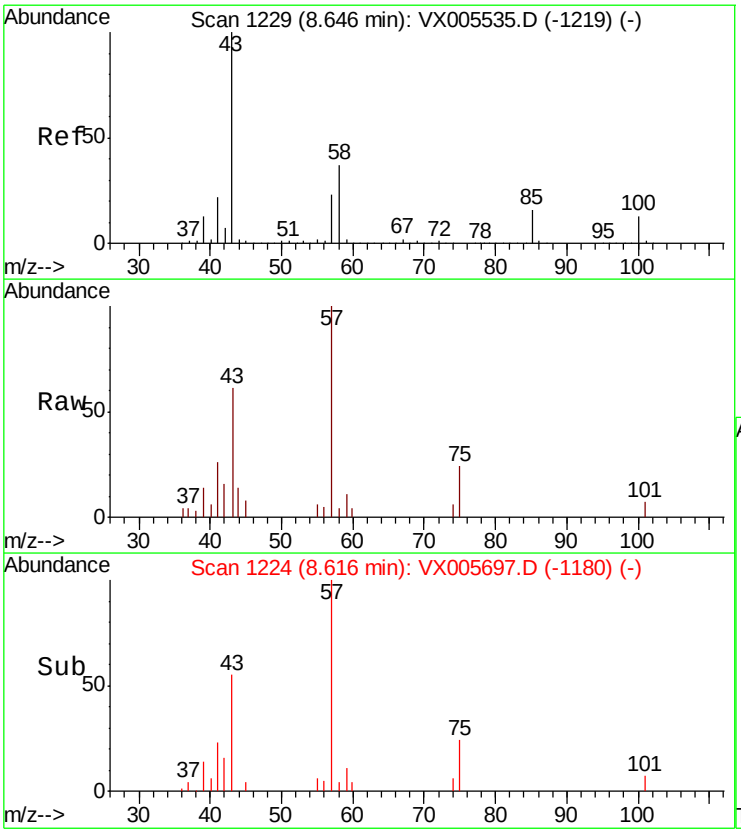
#50
Toluene-d8
Concen: 46.198 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 98 Resp: 363458

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9

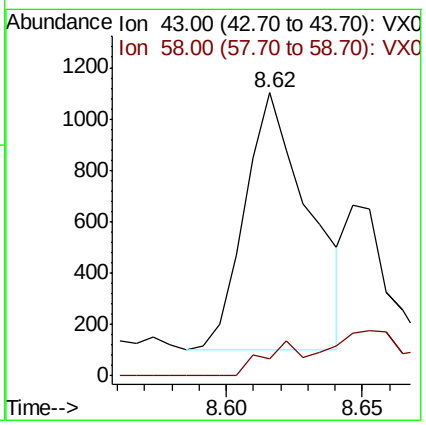


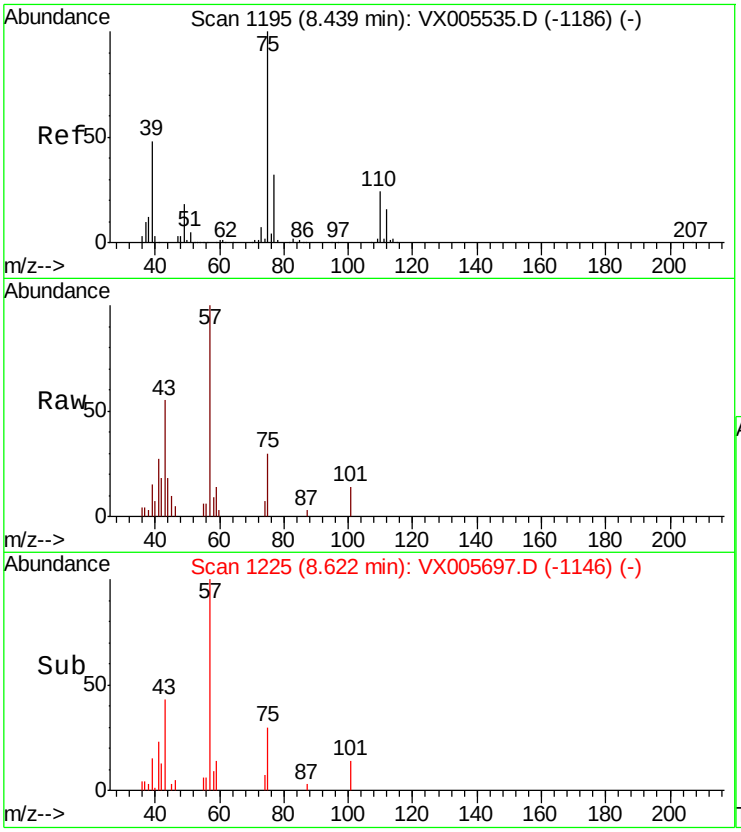


#51
4-Methyl-2-Pentanone
Concen: 0.404 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 43 Resp: 1628

Ion	Ratio	Lower	Upper
43	100		
58	7.9	29.7	44.5#



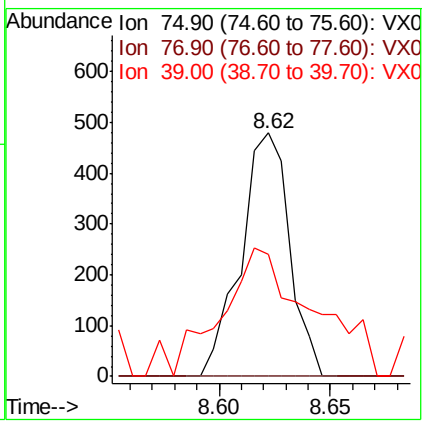


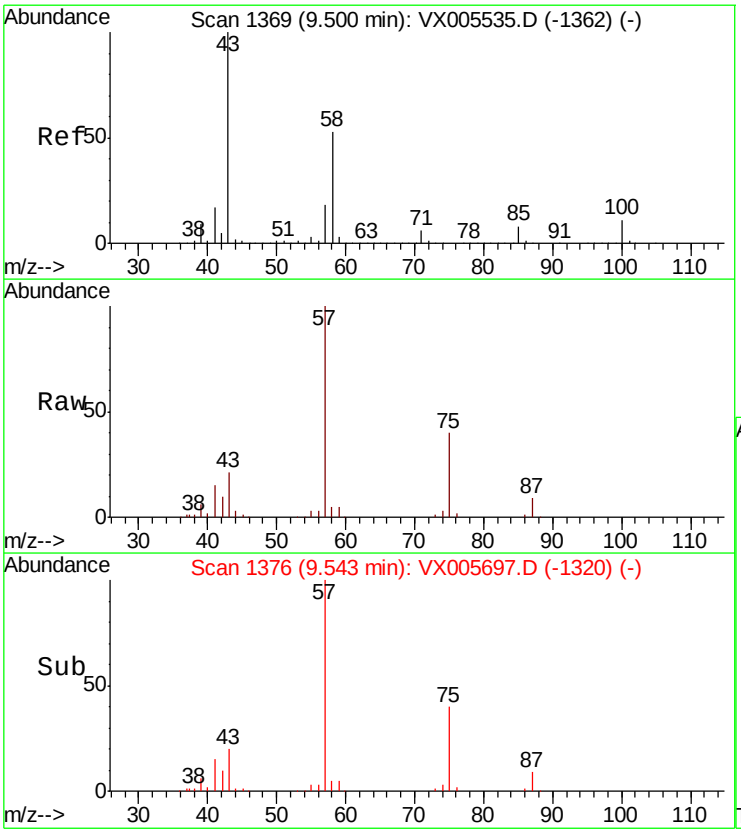
#54
cis-1,3-Dichloropropene
Concen: 0.207 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 75 Resp: 730

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	31.1	38.2	57.2#

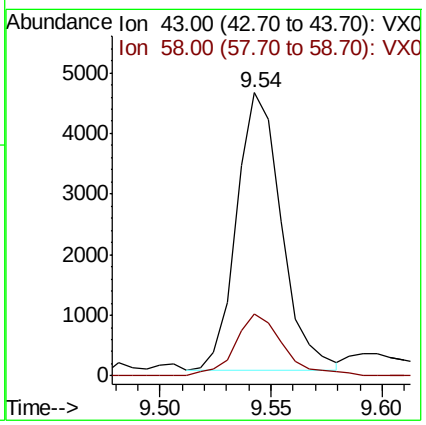


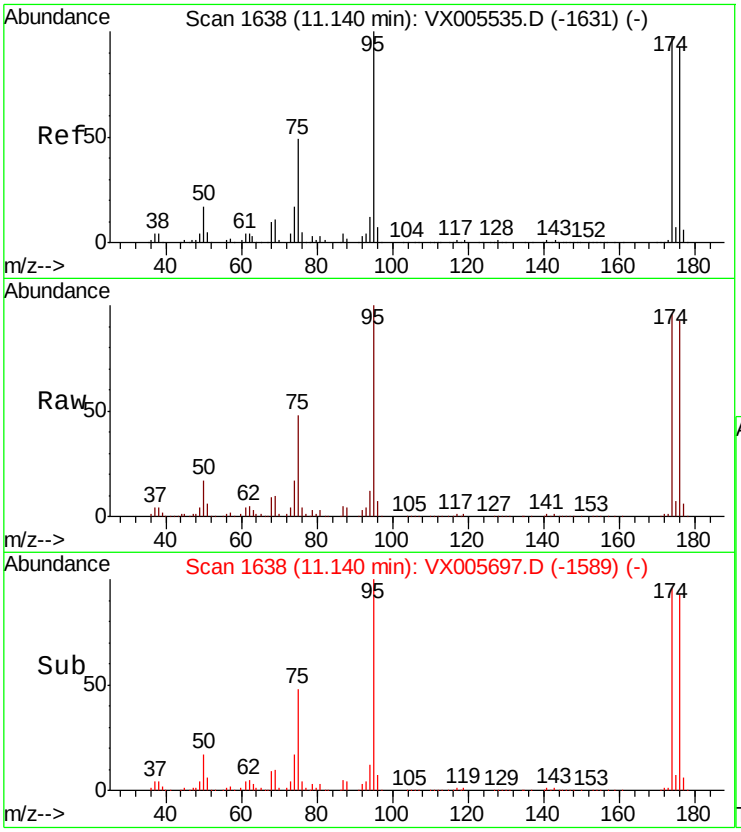


#59
2-Hexanone
Concen: 2.023 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 43 Resp: 6433

Ion	Ratio	Lower	Upper
43	100		
58	23.9	25.9	77.8#



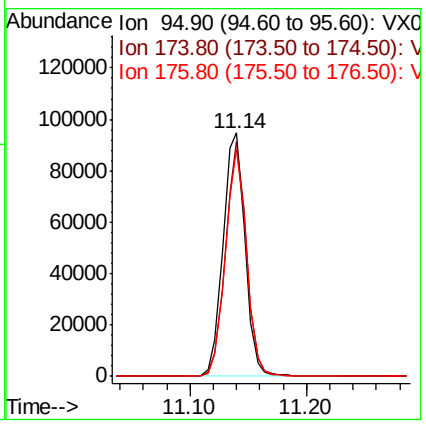


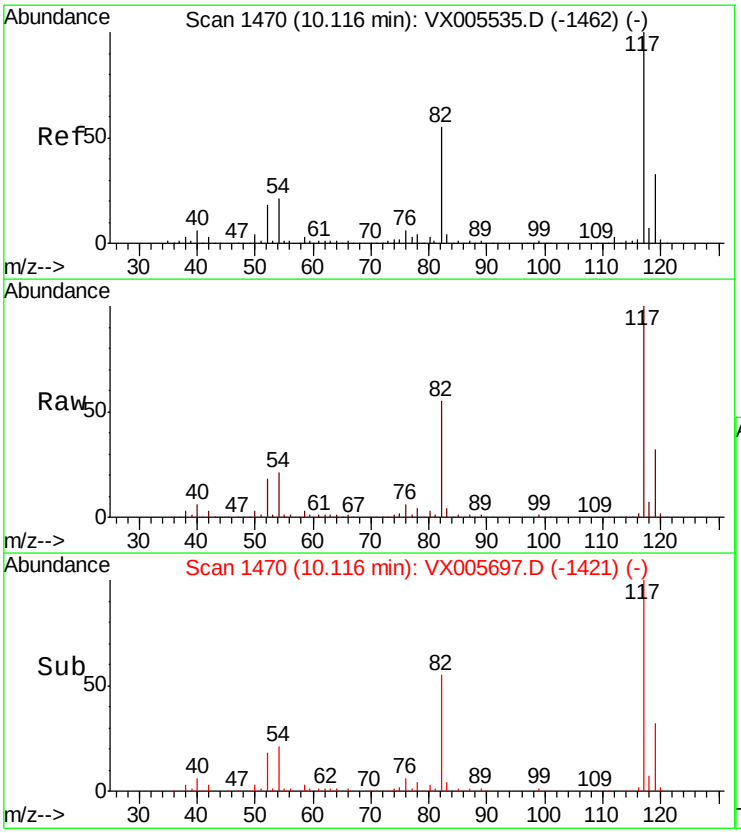
#62
4-Bromofluorobenzene
Concen: 41.632 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 95 Resp: 123692

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	184.4
176	89.5	0.0	177.4

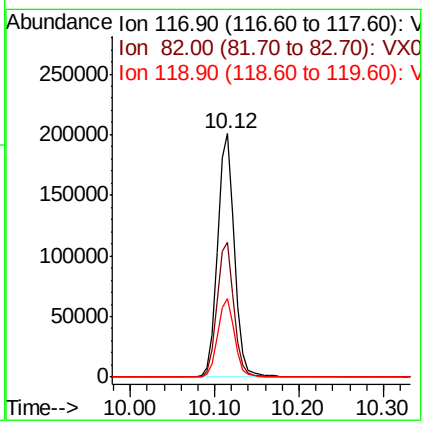


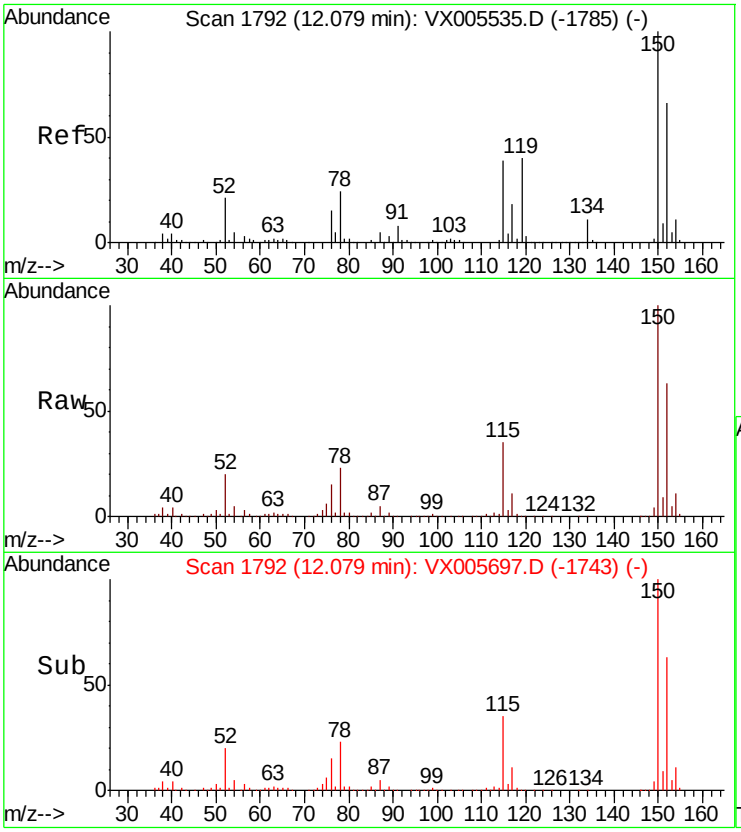


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion:117 Resp: 278098

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.1	66.1
119	32.4	26.2	39.2



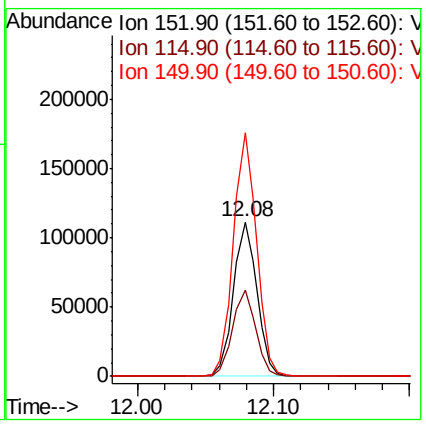


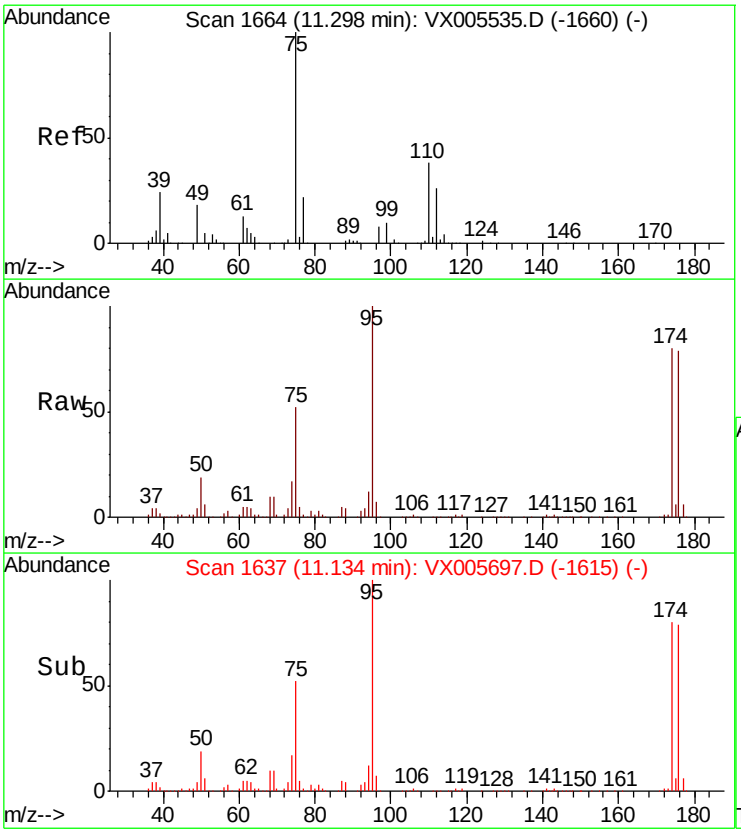
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion:152 Resp: 134039

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	155.8	0.0	346.4

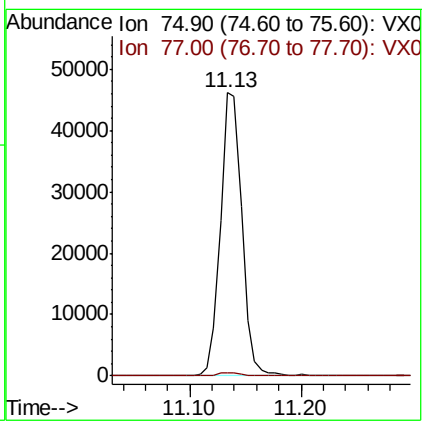


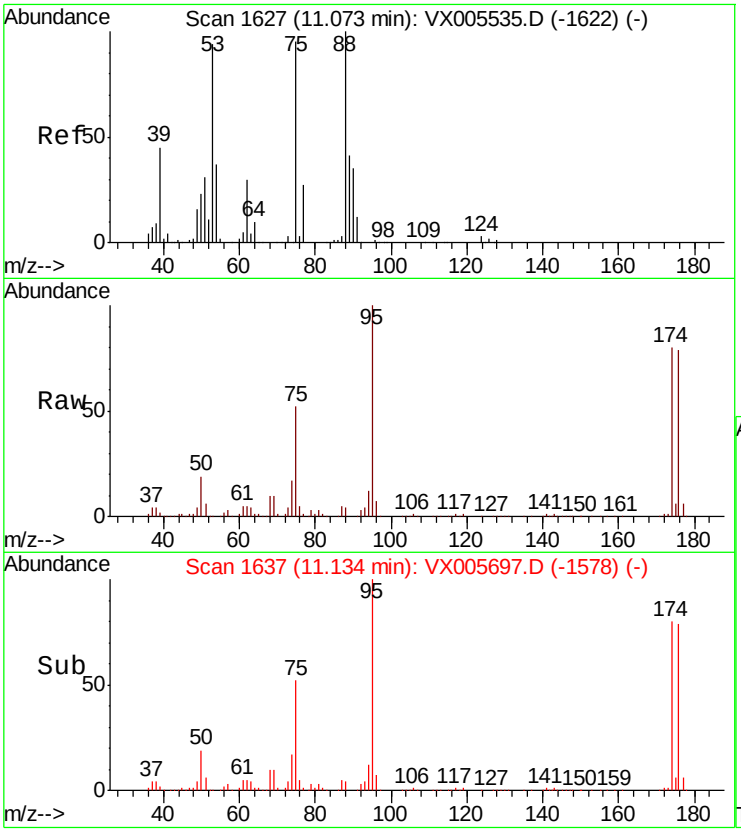


#76
1,2,3-Trichloropropane
Concen: 21.690 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 75 Resp: 61600

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.874 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

Tgt Ion: 75 Resp: 61600

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#