Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005348.D
Acq On : 15 Oct 2018 17:15
Operator : JC/MD
Sample : PB113825ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:37:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153443	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	5.50	113	124275	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.72	98	466388	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.50%			
62) 4-Bromofluorobenzene	11.14	95	153318	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	60	0.619	ug/l #	3
6) Chloroethane	1.73	64	1611	1.154	ug/l #	64
11) Tert butyl alcohol	3.03	59	2458	2.997	ug/l #	72
13) Acrolein	2.29	56	222	Below Cal	#	42
16) Acetone	2.45	43	17156	10.204	ug/l	97
18) Methyl Acetate	2.78	43	12242	2.559	ug/l	96
20) Methylene Chloride	2.85	84	2681	Below Cal		92
25) 2-Butanone	4.70	43	2947	1.198	ug/l	94
29) Tetrahydrofuran	5.17	42	1183	0.754	ug/l	92
31) Cyclohexane	5.67	56	4577	1.145	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16943	4.542	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22775	6.076	ug/l #	17
43) Isopropyl Acetate	6.46	43	181140	28.345	ug/l	97
44) Trichloroethene	7.21	130	190	Below Cal		74
48) Methyl methacrylate	7.68	41	7988	2.410	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	2299	0.520	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	1157	0.294	ug/l #	67
59) 2-Hexanone	9.44	43	1261	0.354	ug/l #	22
76) 1,2,3-Trichloropropane	11.14	75	75103	22.367	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	2060	0.234	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	75103	67.961	ug/l #	10

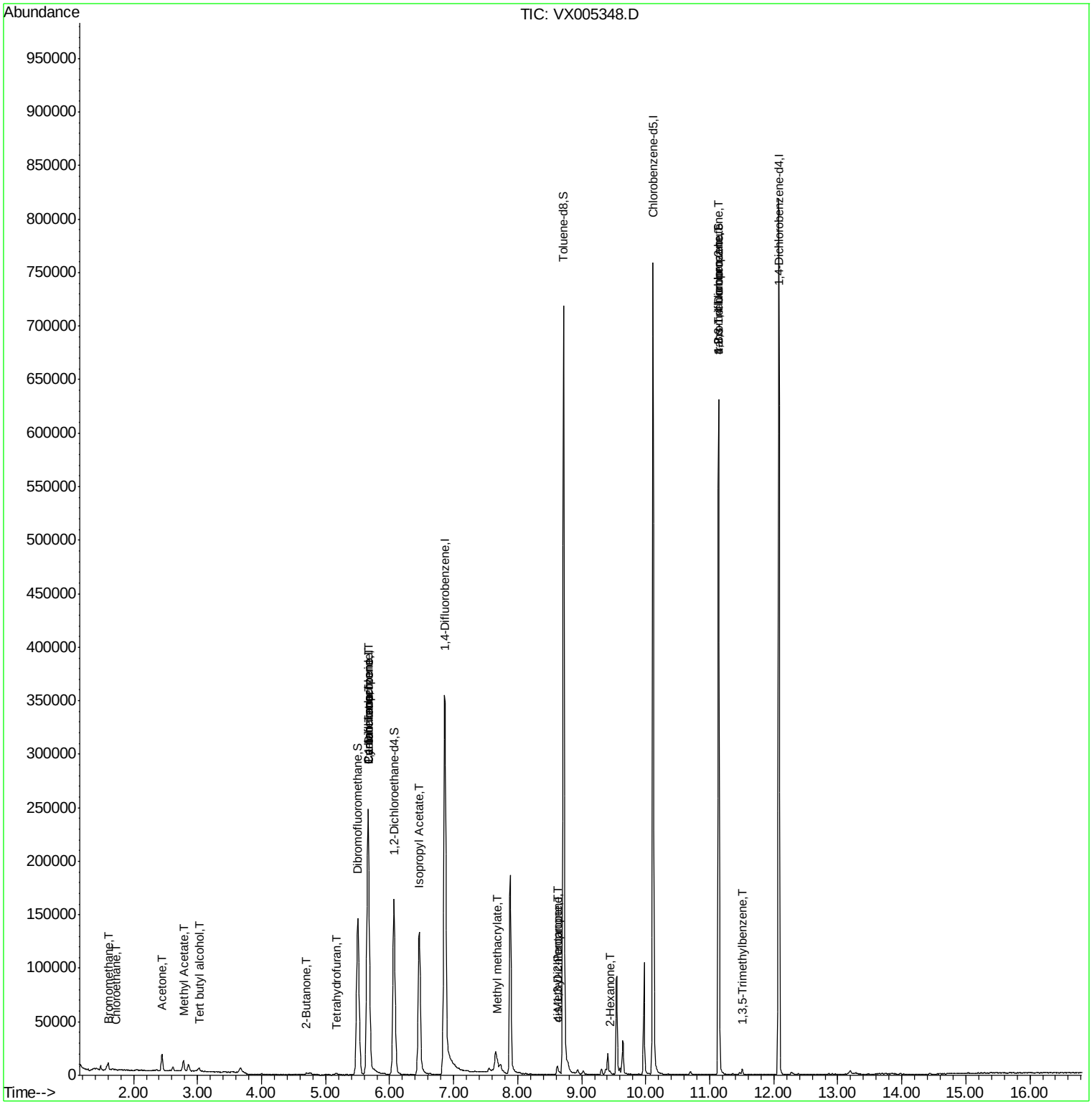
(#) = qualifier out of range (m) = manual integration (+) = signals summed

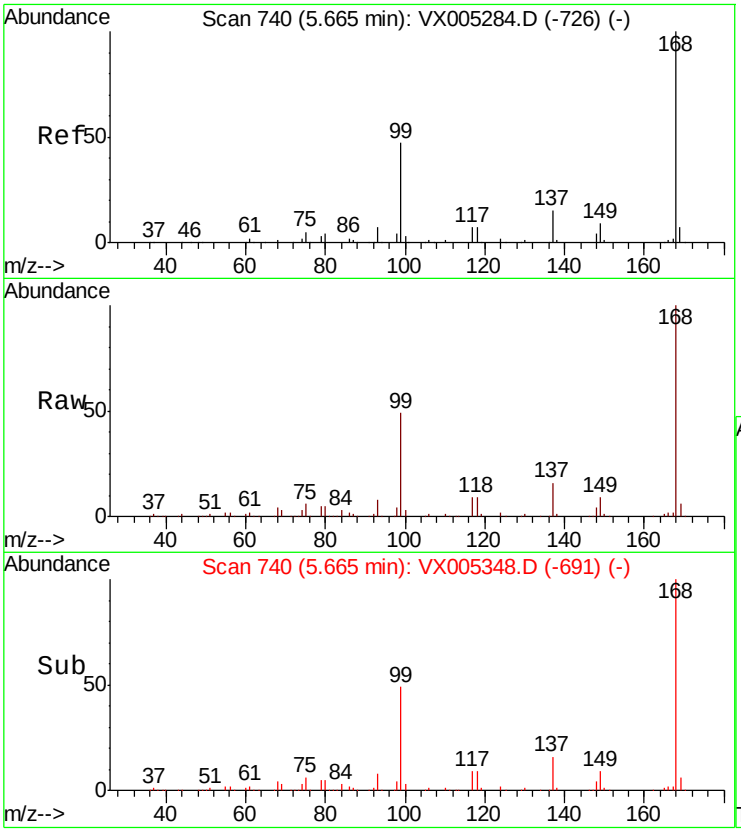
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005348.D
Acq On : 15 Oct 2018 17:15
Operator : JC/MD
Sample : PB113825ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:37:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



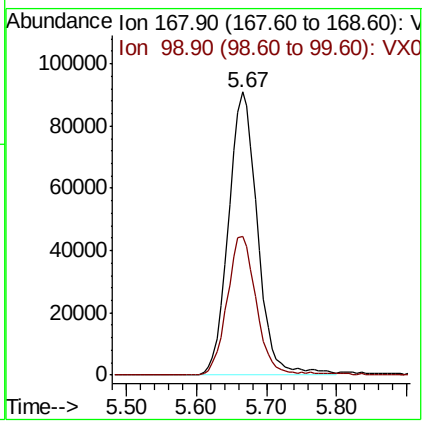


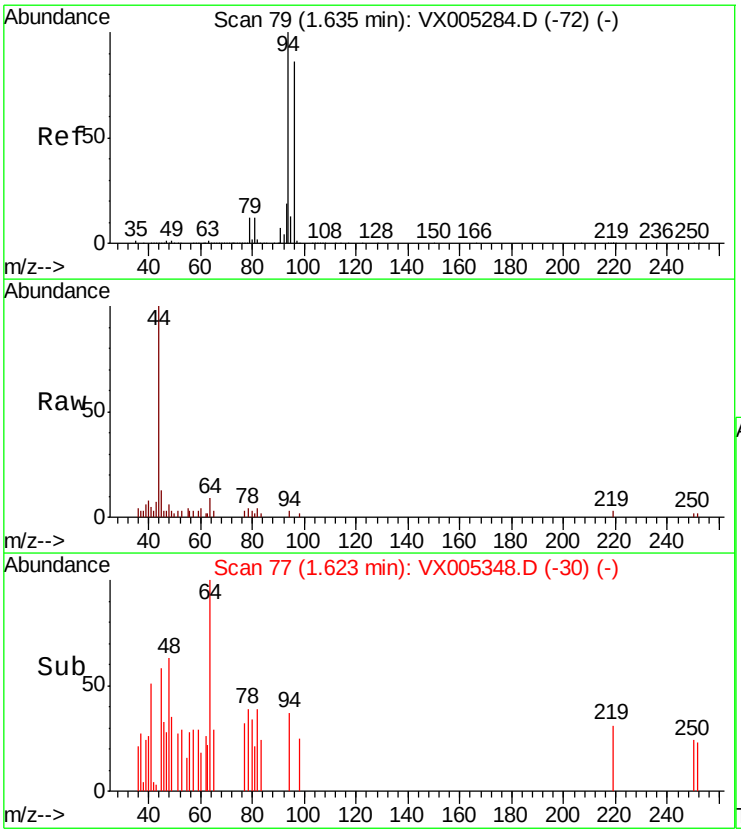
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 262006

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.9	59.9

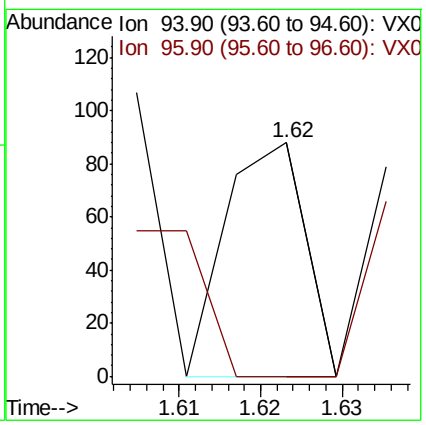


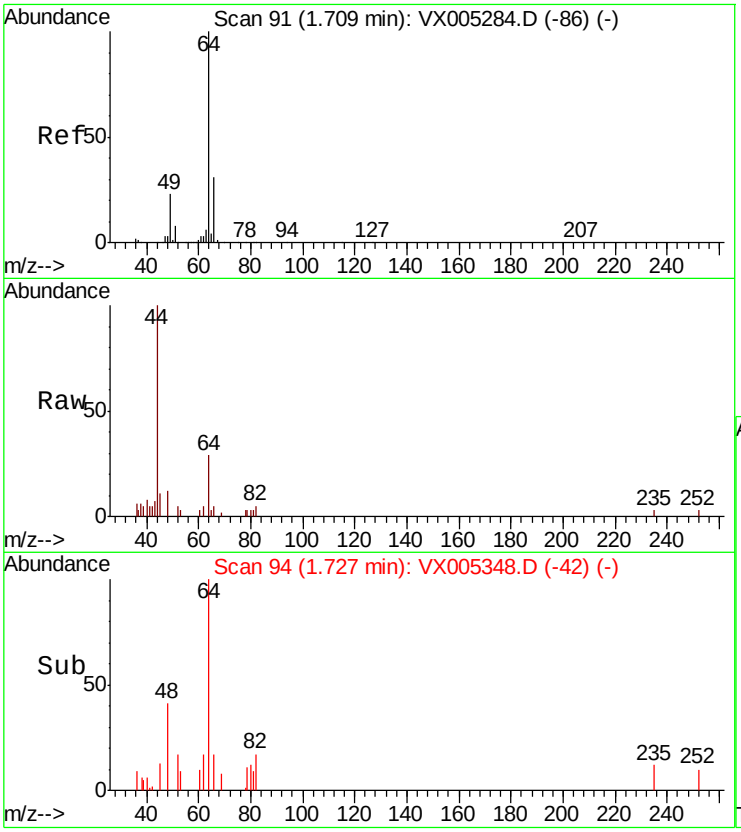


#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 94 Resp: 60

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.5	111.7#



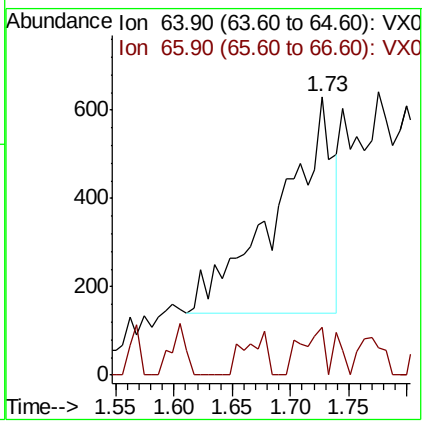


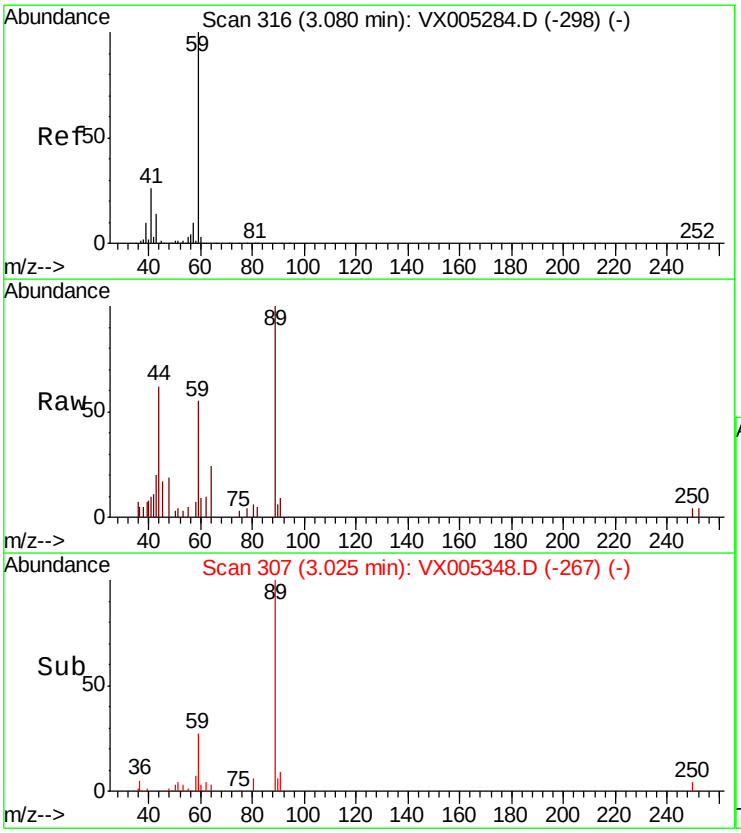
#6
Chloroethane
Concen: 1.154 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1611

Ion	Ratio	Lower	Upper
64	100		
66	11.0	24.6	36.8#

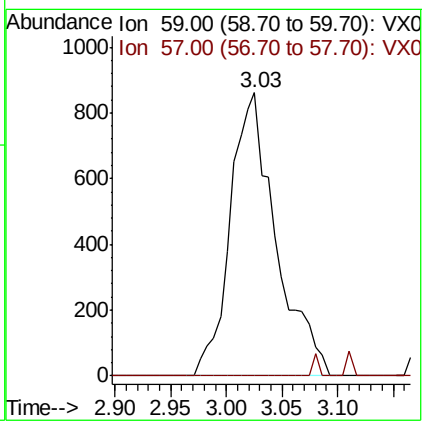


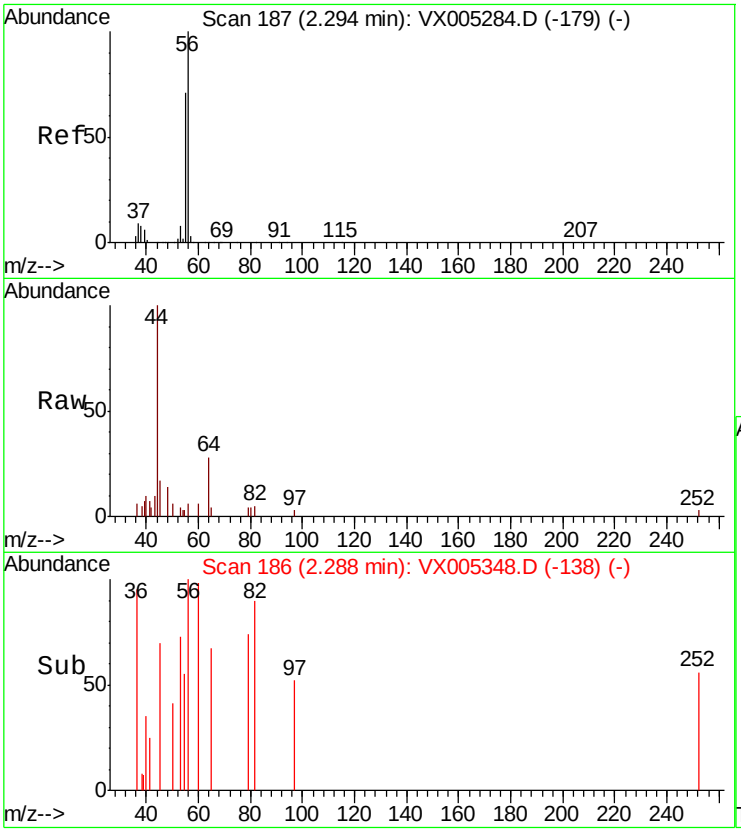


#11
Tert butyl alcohol
Concen: 2.997 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 59 Resp: 2458

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



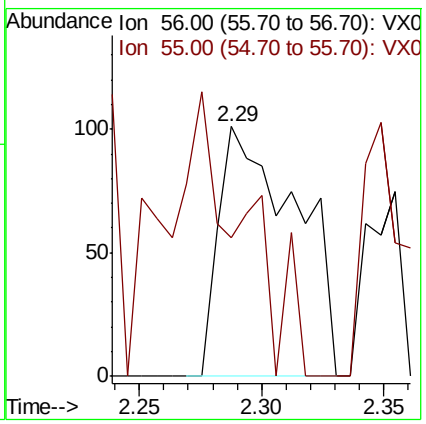


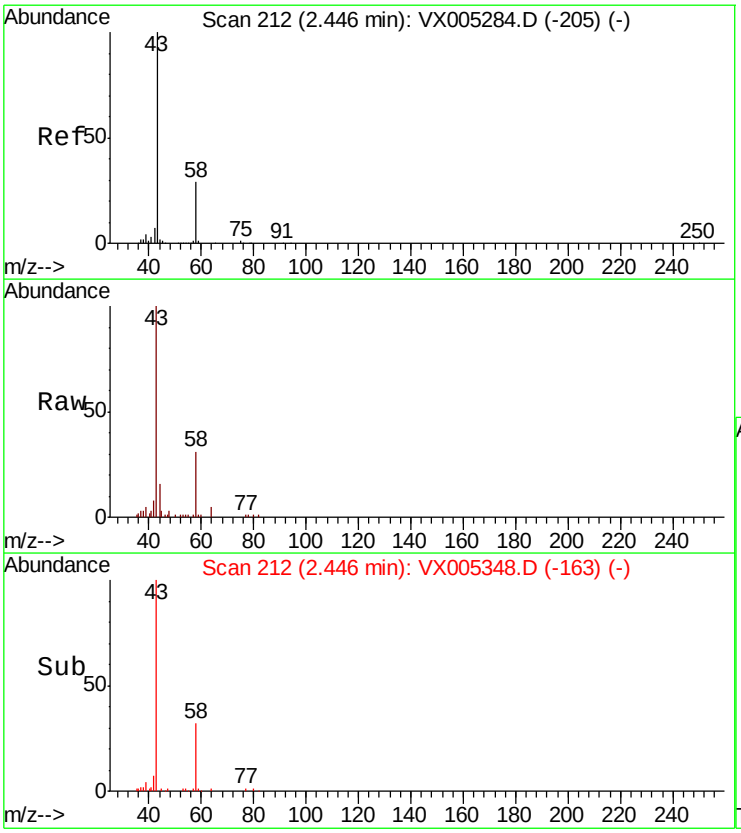
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 222

Ion	Ratio	Lower	Upper
56	100		
55	115.3	54.7	82.1#

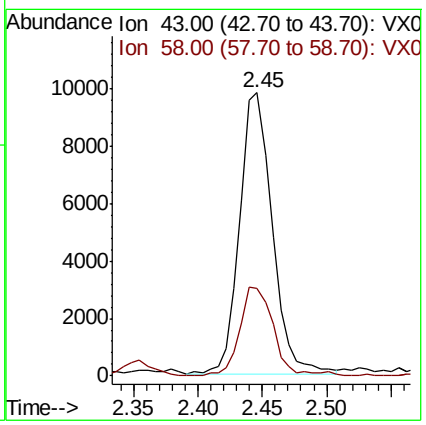


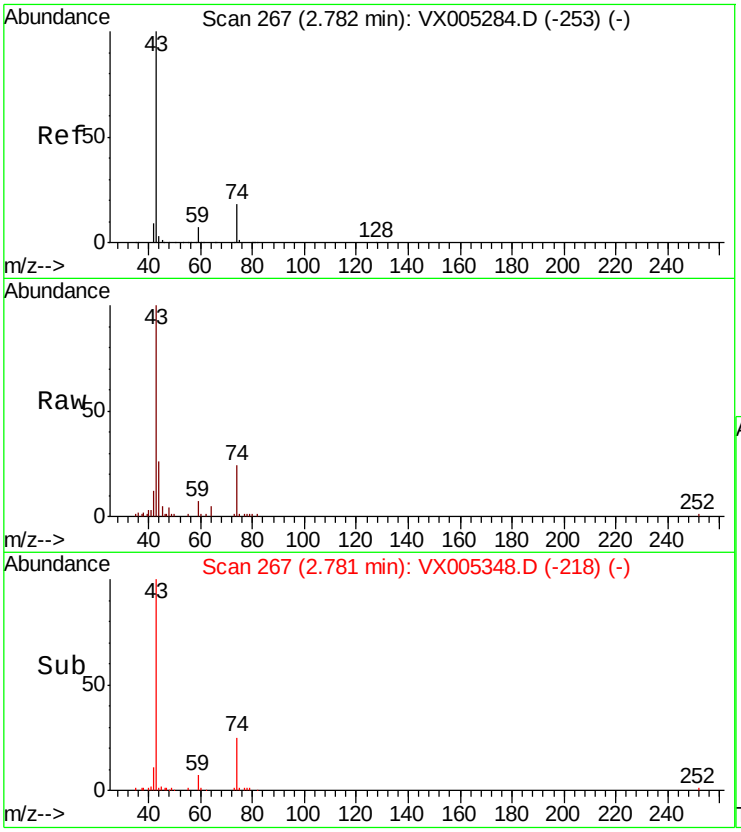


#16
Acetone
Concen: 10.204 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 43 Resp: 17156

Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.2	39.4



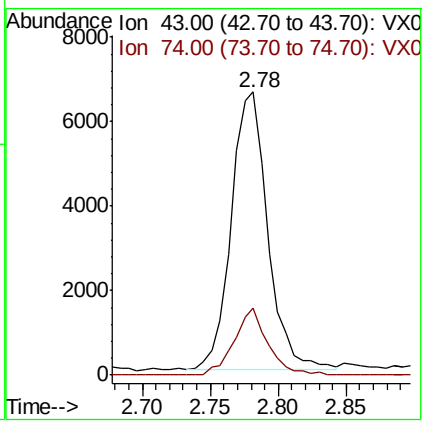


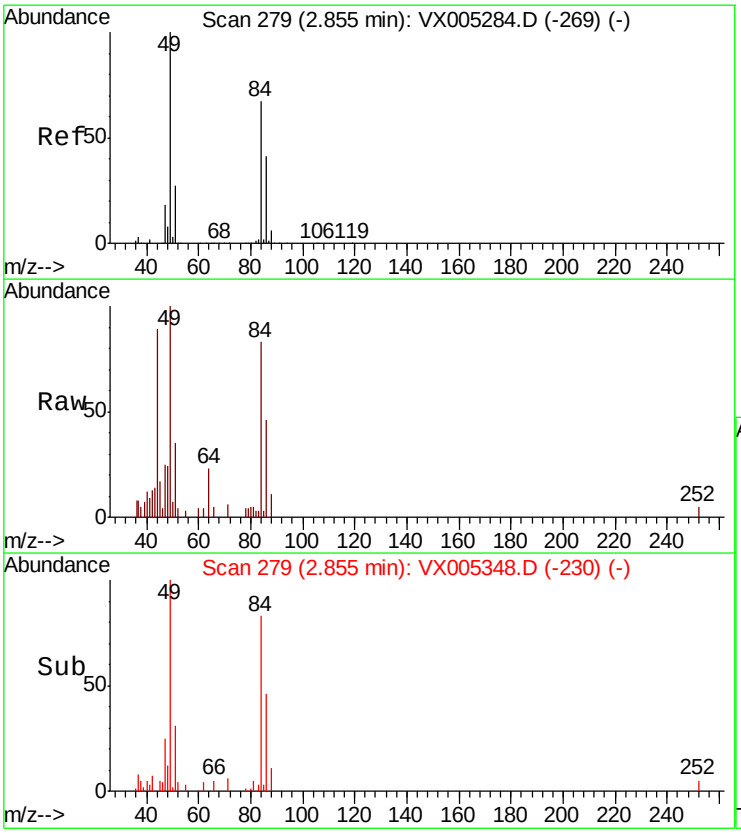
#18
Methyl Acetate
Concen: 2.559 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 12242

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.4	29.2

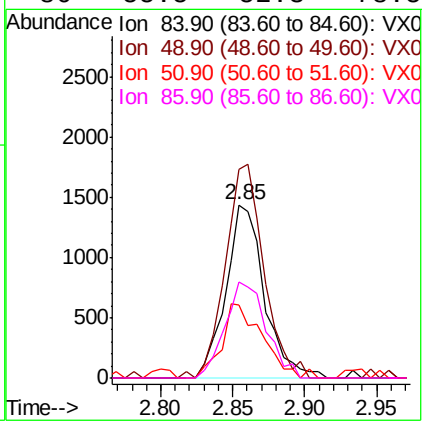


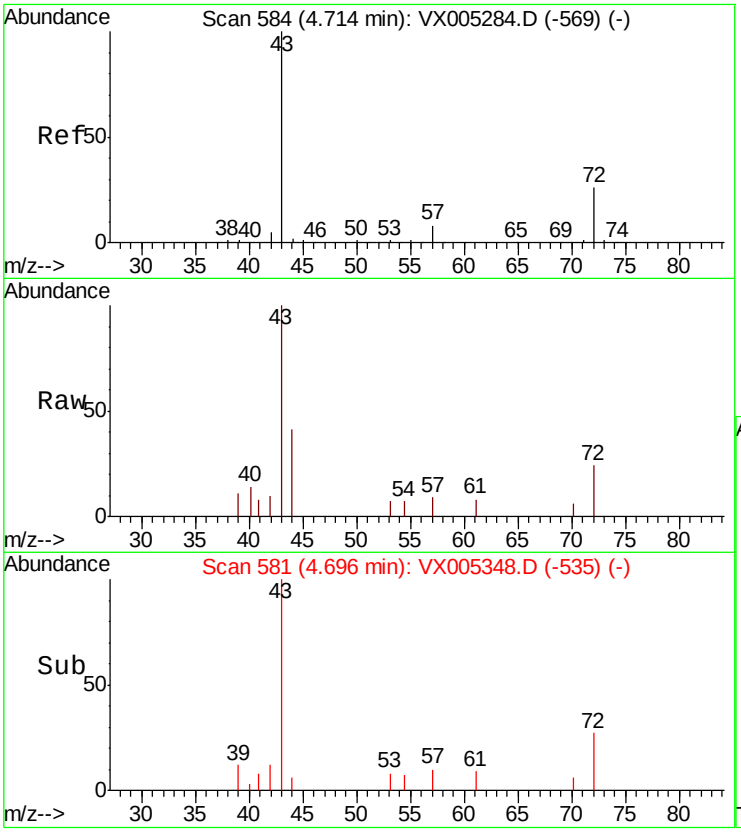


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 84 Resp: 2681

Ion	Ratio	Lower	Upper
84	100		
49	120.7	101.2	151.8
51	42.5	29.5	44.3
86	55.5	52.3	78.5



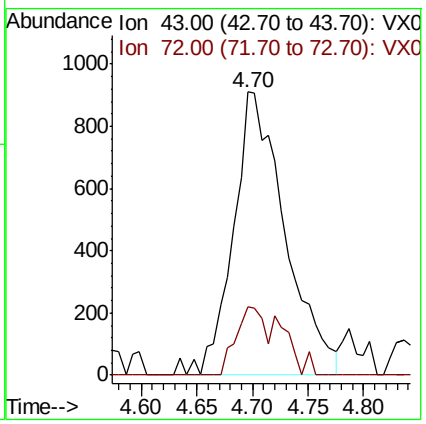


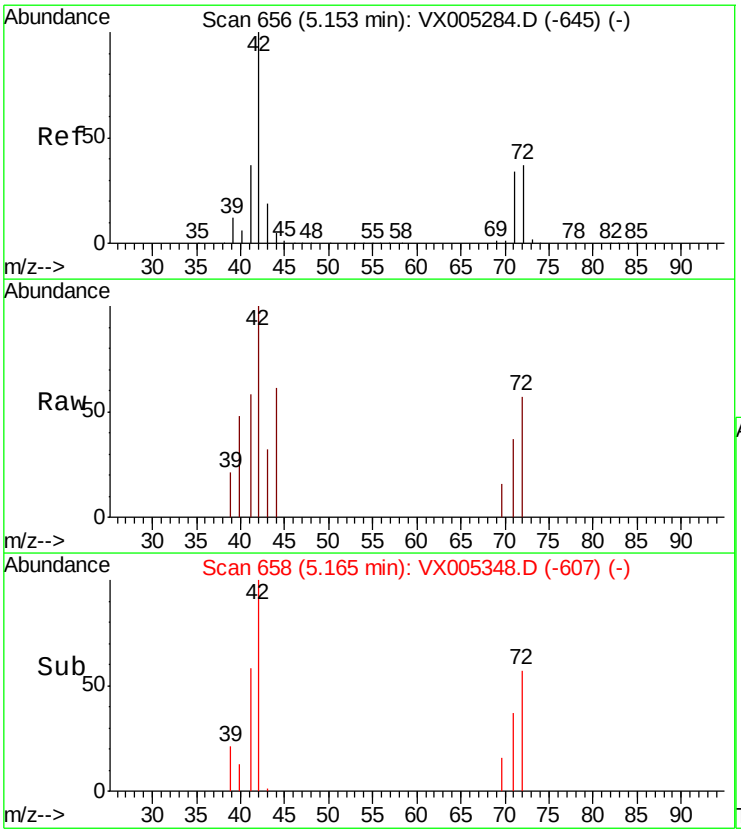
#25
2-Butanone
Concen: 1.198 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2947

Ion	Ratio	Lower	Upper
43	100		
72	24.2	22.0	33.0

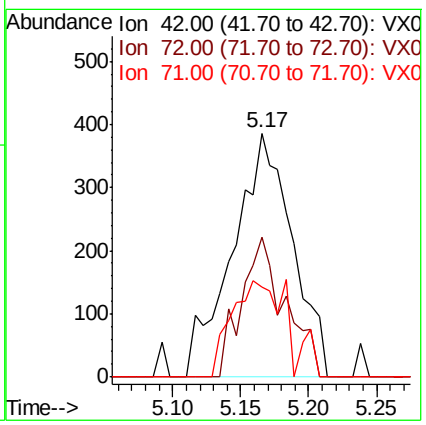


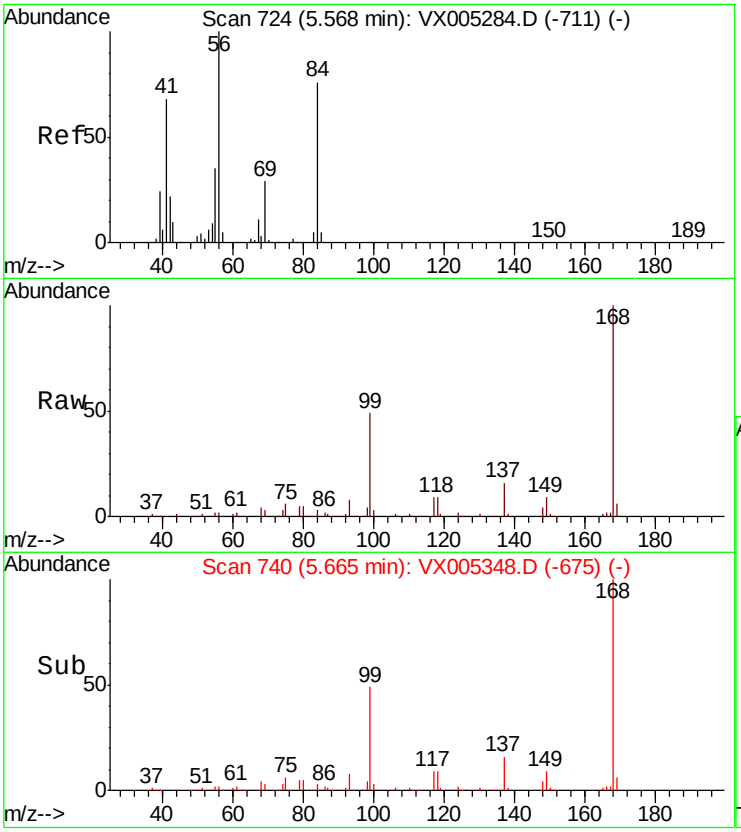


#29
Tetrahydrofuran
Concen: 0.754 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 42 Resp: 1183

Ion	Ratio	Lower	Upper
42	100		
72	41.9	37.4	56.0
71	37.4	34.5	51.7



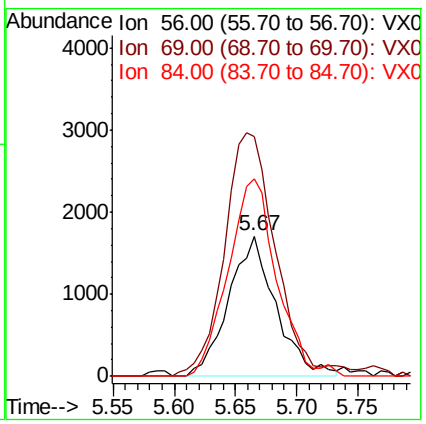


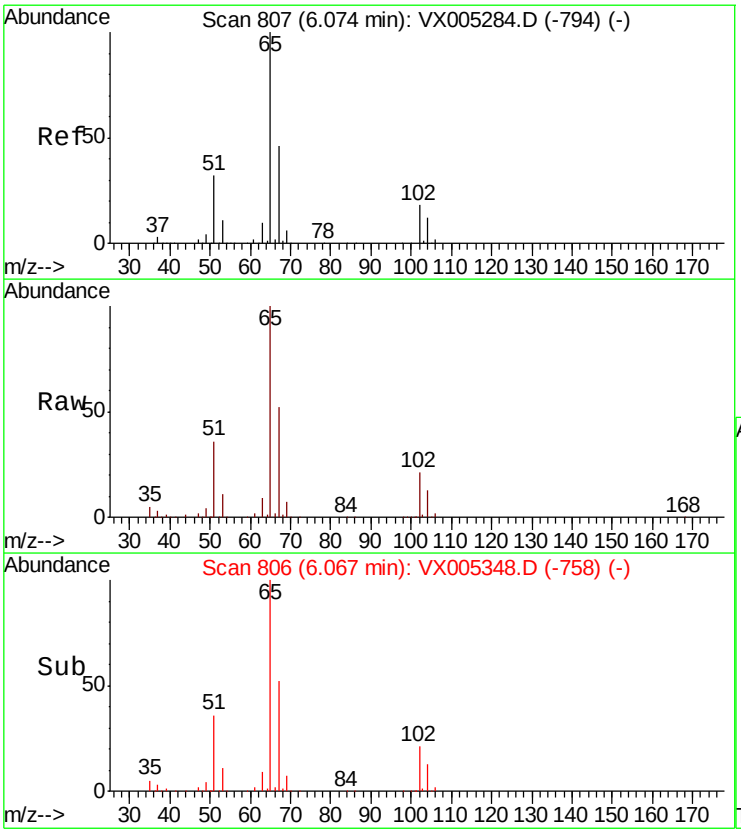
#31
Cyclohexane
Concen: 1.145 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4577

Ion	Ratio	Lower	Upper
56	100		
69	165.8	25.4	38.2#
84	141.1	71.4	107.2#

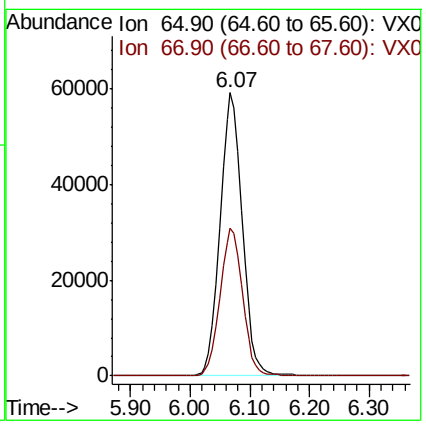


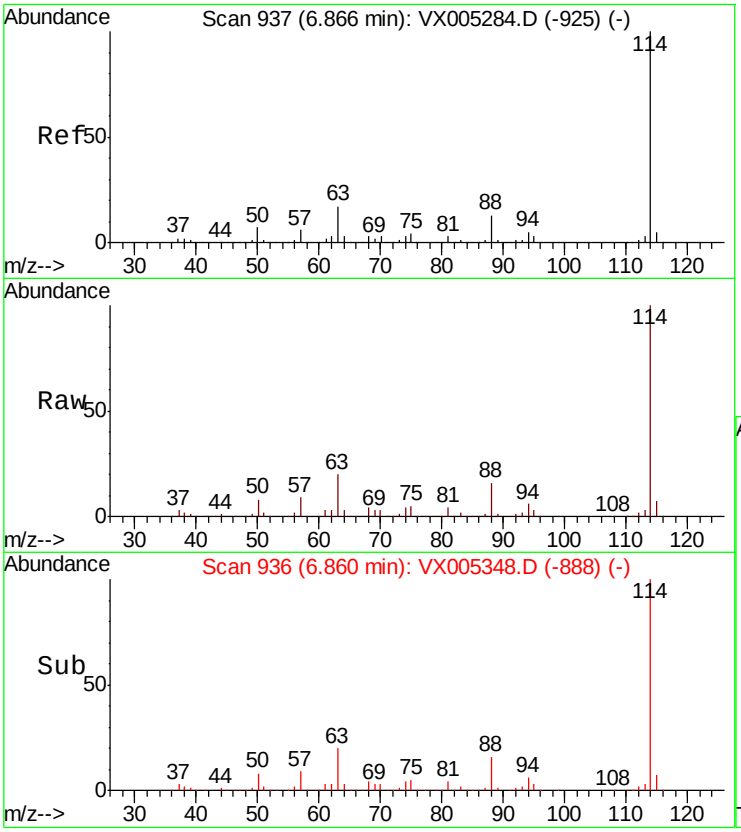


#33
1,2-Dichloroethane-d4
Concen: 52.768 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 65 Resp: 153443

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.8



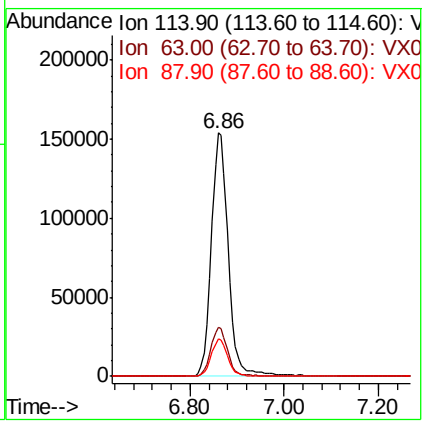


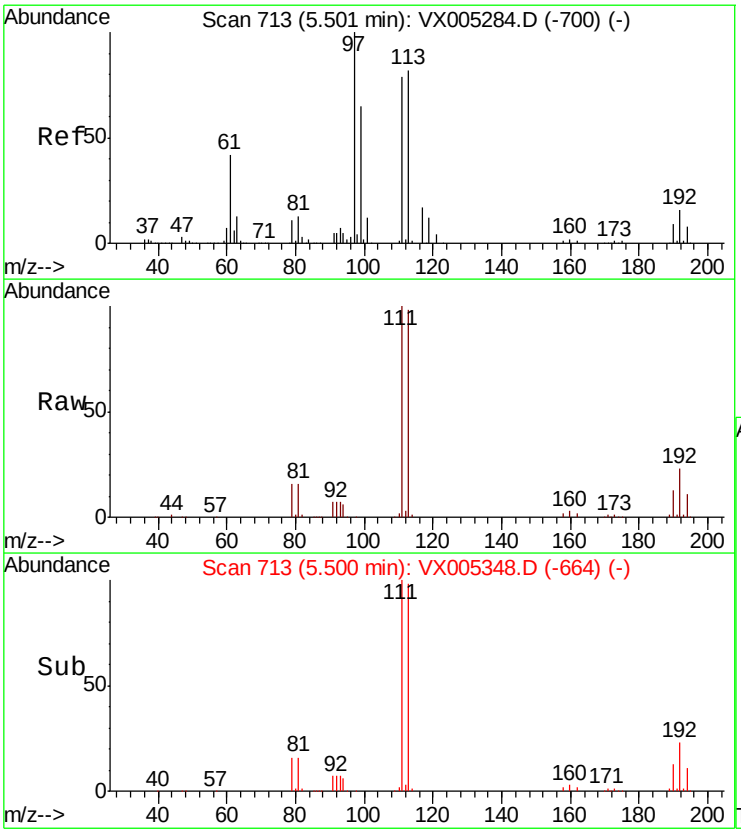
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 385173

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.5	0.0	30.4

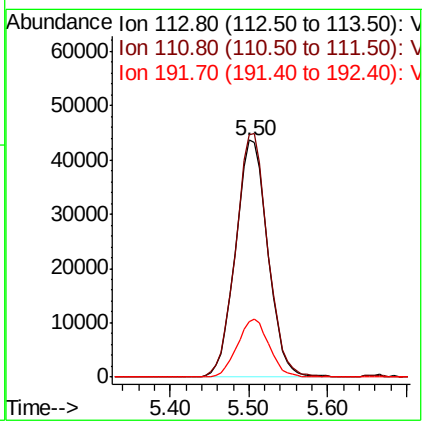


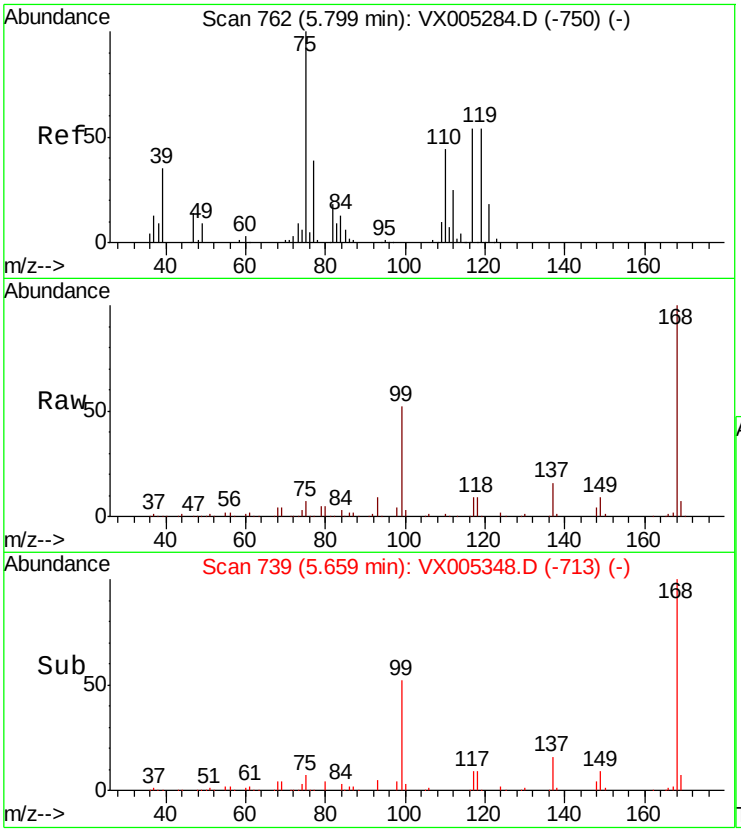


#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion:113 Resp: 124275

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	24.2	19.4	29.2



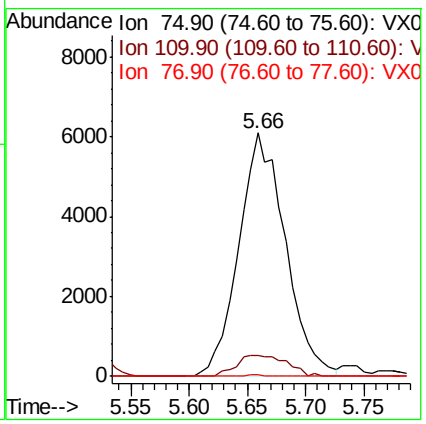


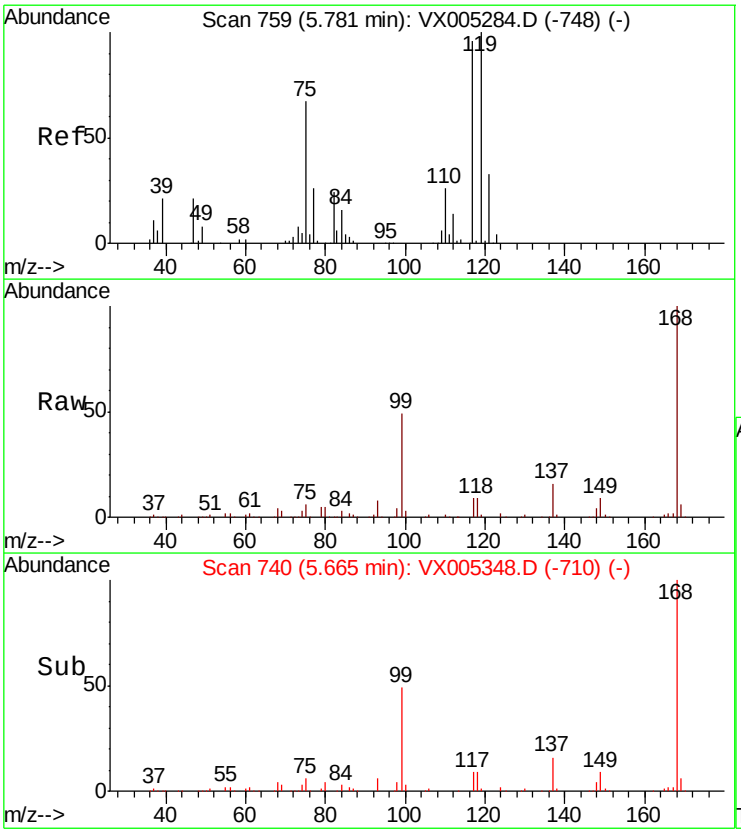
#36
1,1-Dichloropropene
Concen: 4.542 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16943

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.2	24.6	36.8#

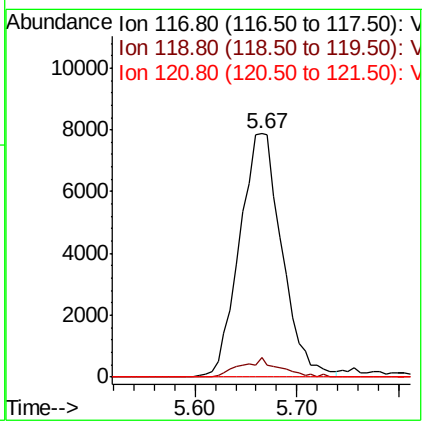


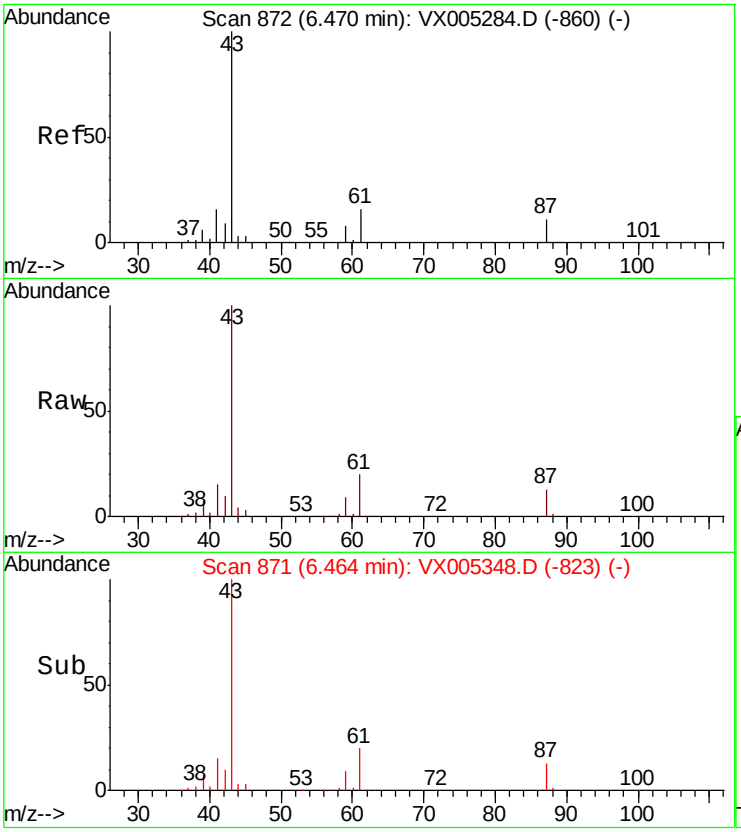


#38
Carbon Tetrachloride
Concen: 6.076 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion:117 Resp: 22775

Ion	Ratio	Lower	Upper
117	100		
119	8.1	78.8	118.2#
121	0.0	24.9	37.3#



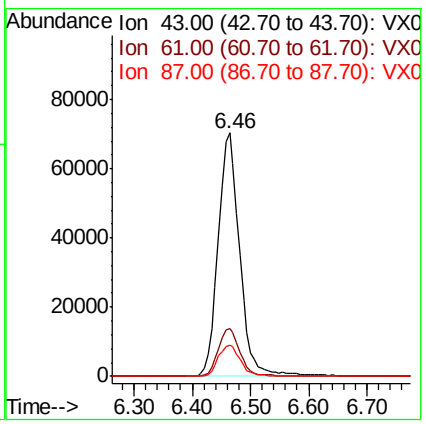


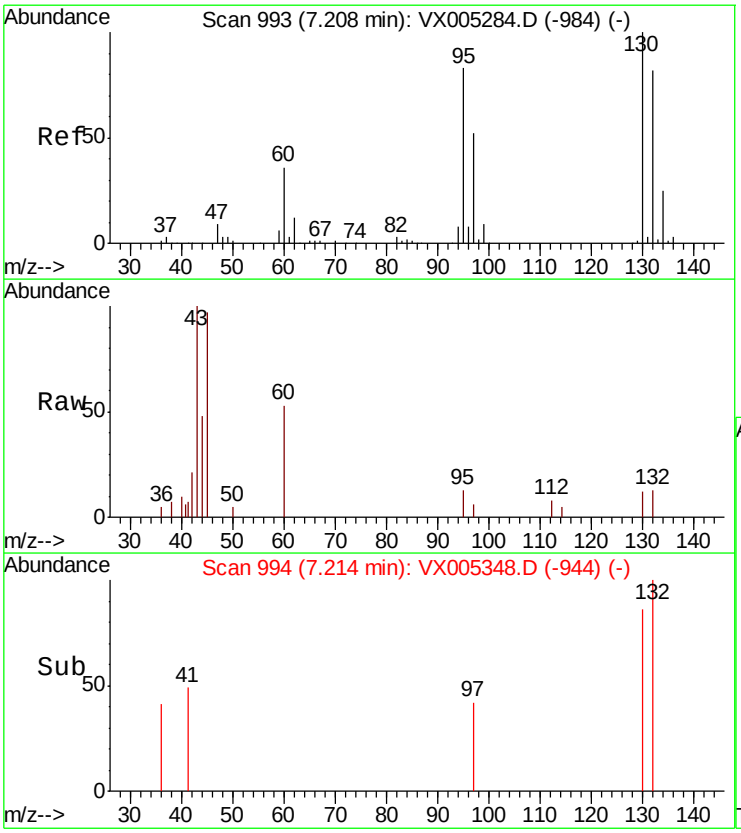
#43
Isopropyl Acetate
Concen: 28.345 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 181140

Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.0	25.4
87	13.4	11.4	17.2

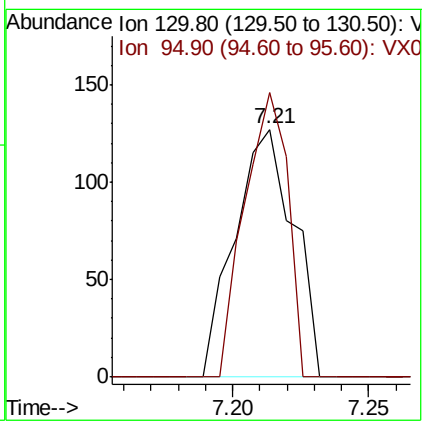


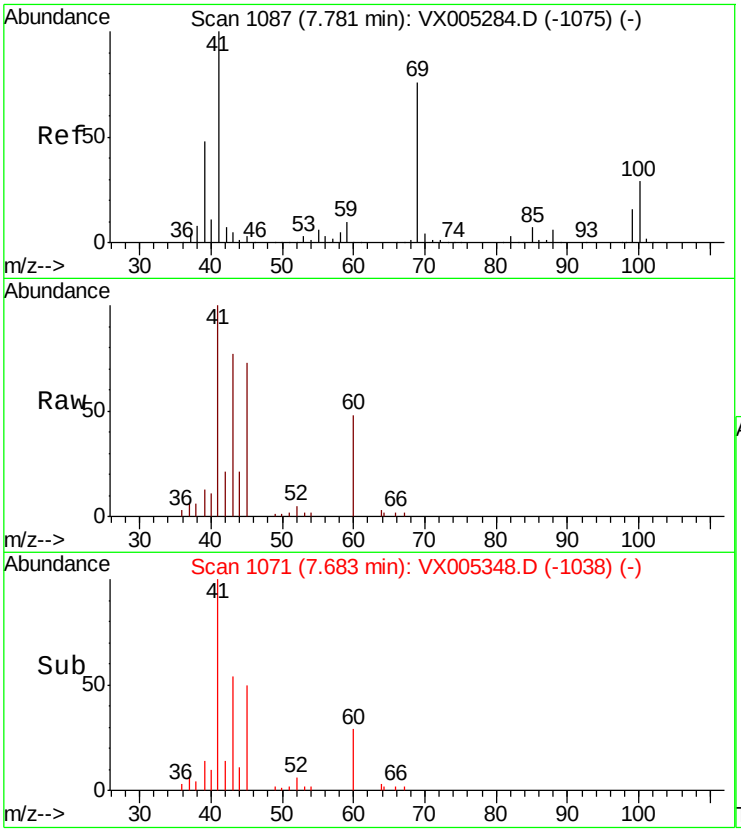


#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion:130 Resp: 190

Ion	Ratio	Lower	Upper
130	100		
95	115.0	0.0	181.6



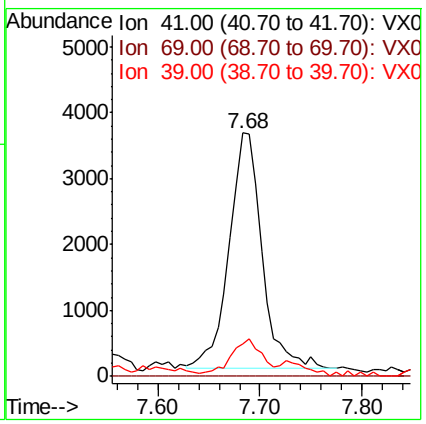


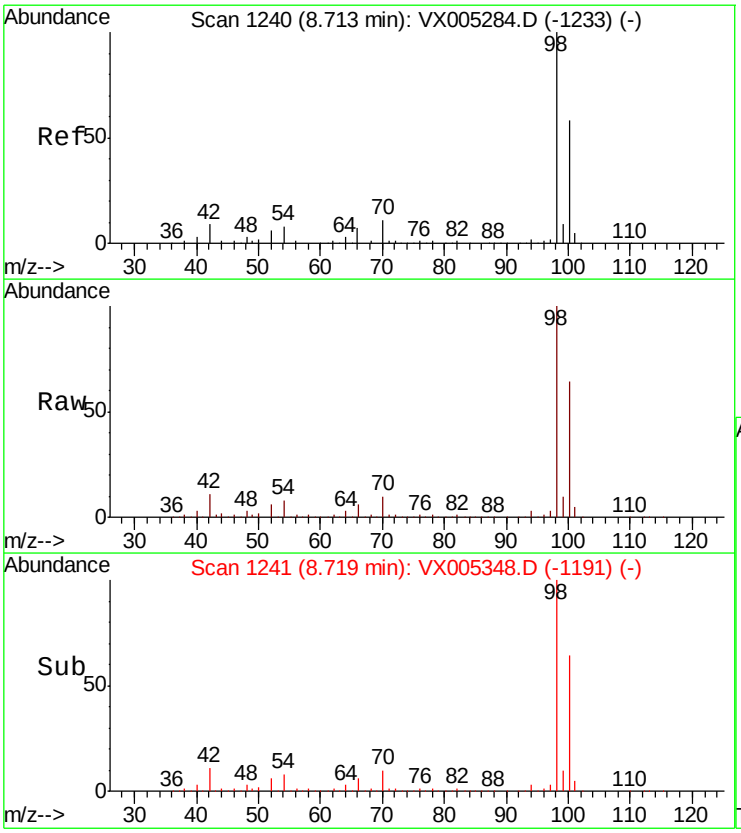
#48
Methyl methacrylate
Concen: 2.410 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.10 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 7988

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	13.1	42.7	64.1#

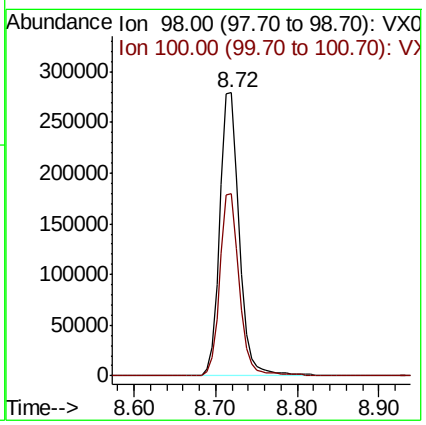


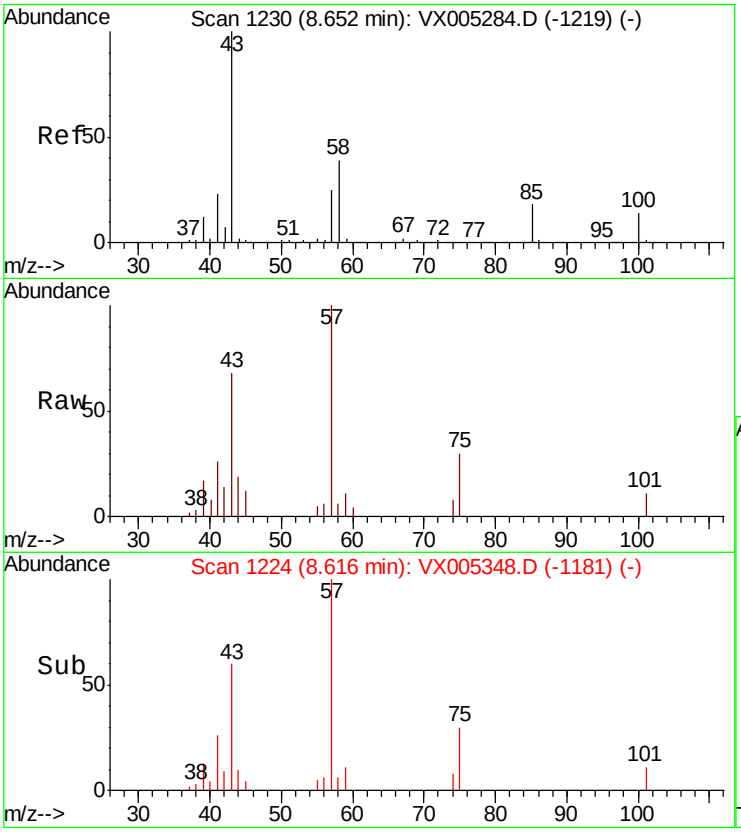


#50
Toluene-d8
Concen: 53.252 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 98 Resp: 466388

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3



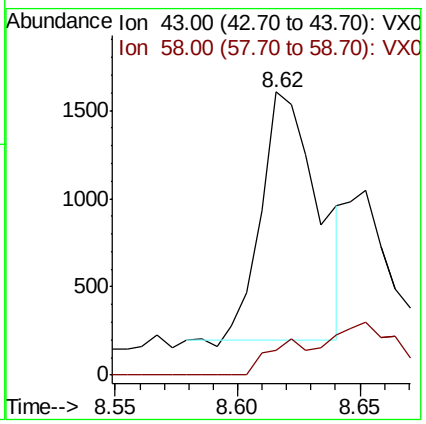


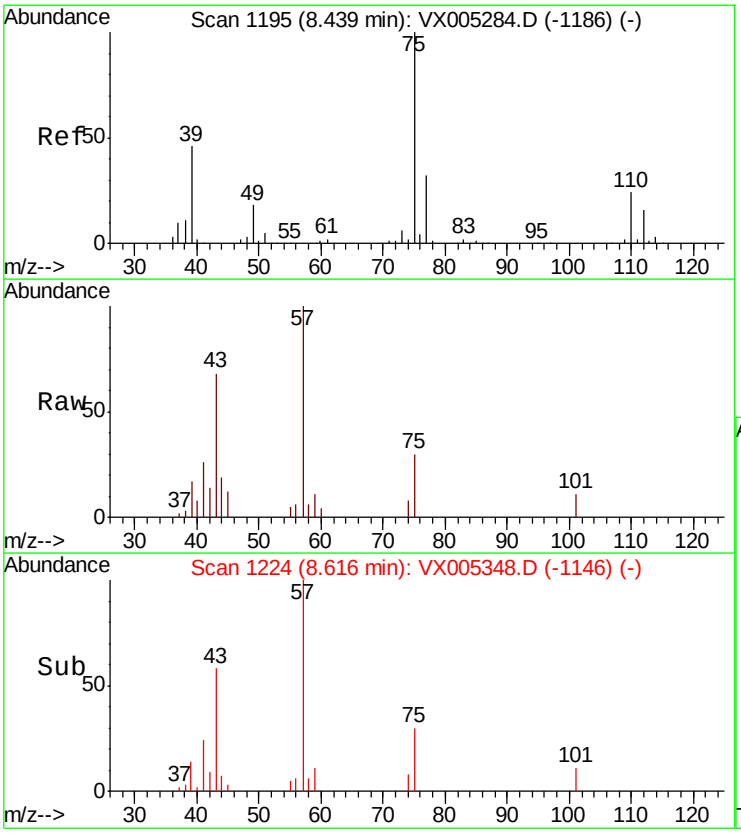
#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.04 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2299

Ion	Ratio	Lower	Upper
43	100		
58	9.7	33.1	49.7#

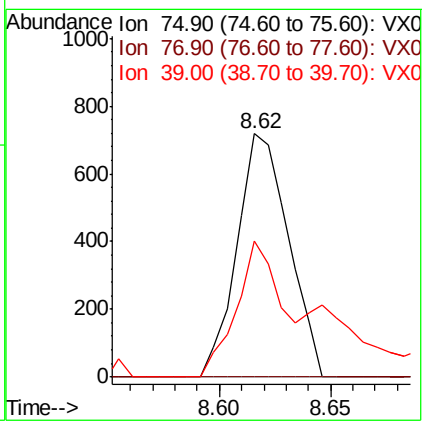


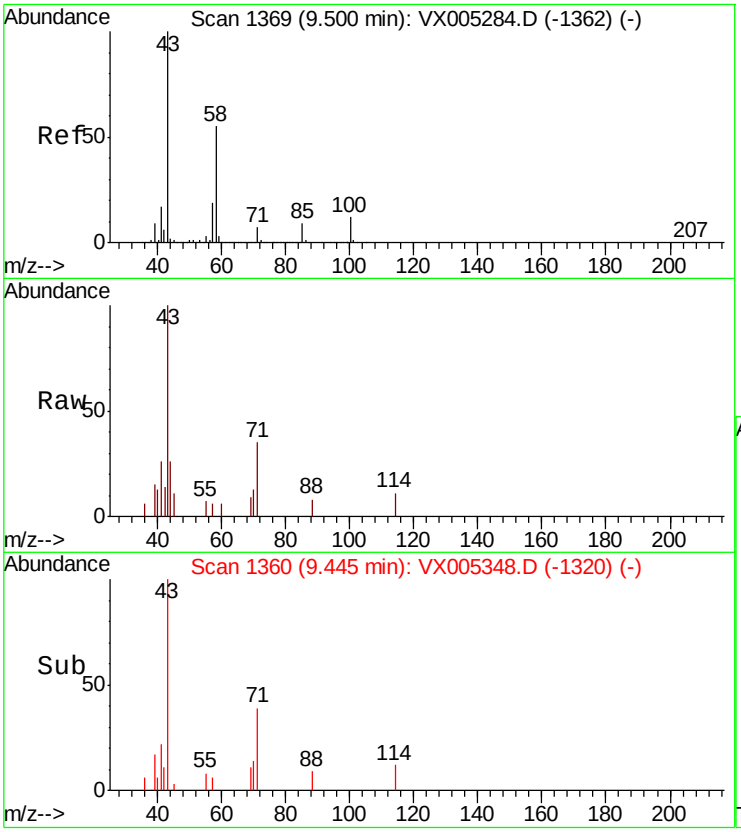


#54
cis-1,3-Dichloropropene
Concen: 0.294 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 75 Resp: 1157

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	55.8	36.4	54.6#



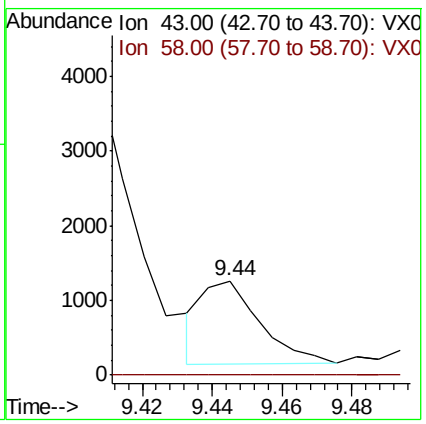


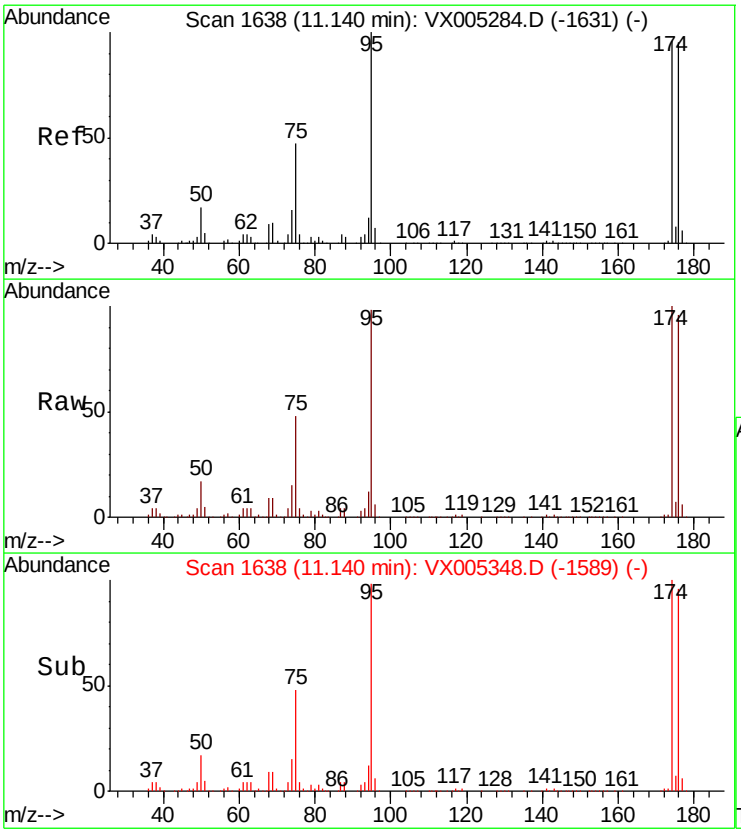
#59
2-Hexanone
Concen: 0.354 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1261

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.0#

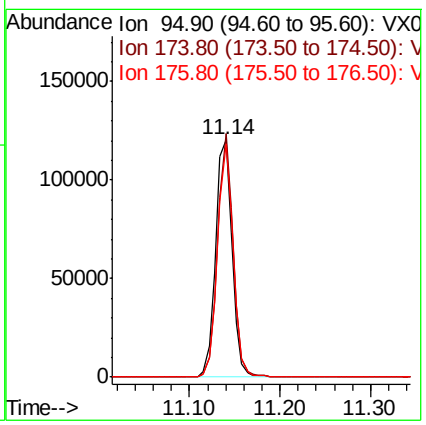


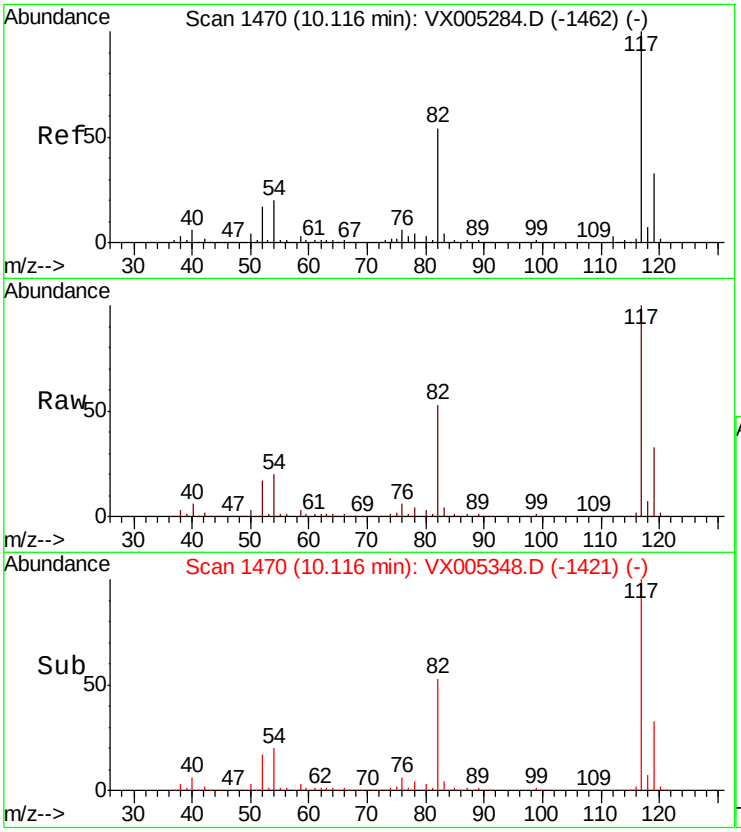


#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 95 Resp: 153318

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	185.2
176	93.5	0.0	178.6



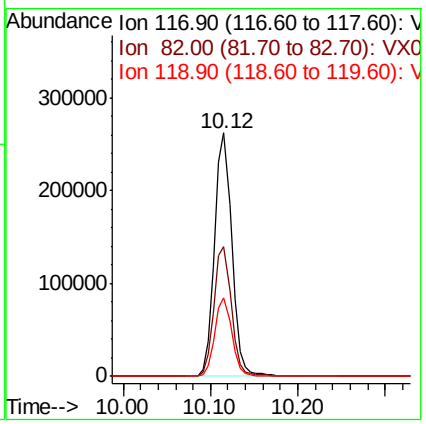


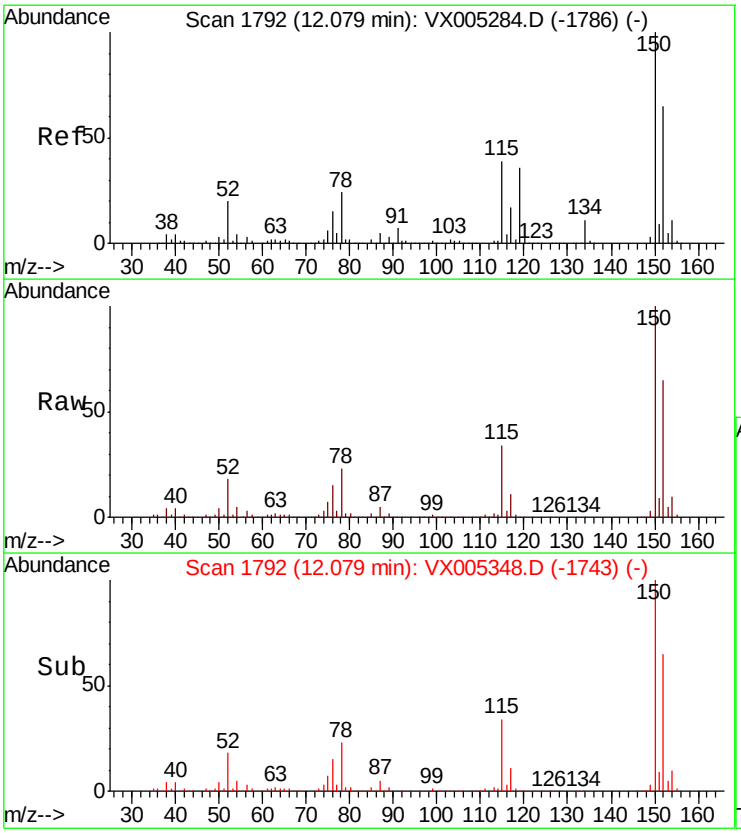
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 359656

Ion	Ratio	Lower	Upper
117	100		
82	53.3	47.8	71.6
119	32.5	29.3	43.9

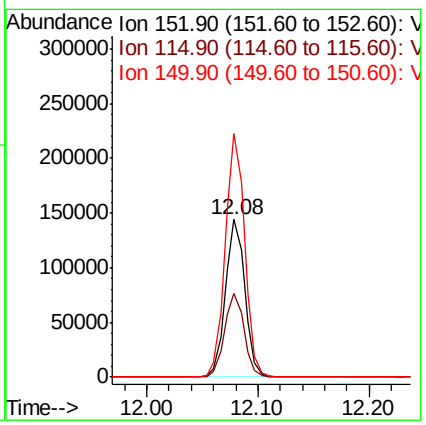


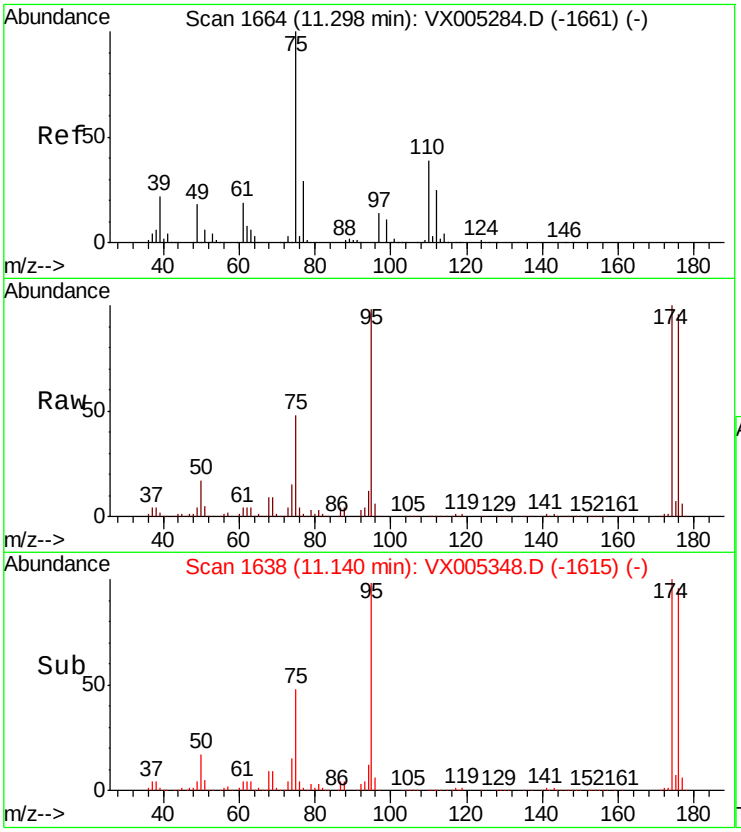


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion:152 Resp: 173107

Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.0	117.0
150	155.0	0.0	351.0



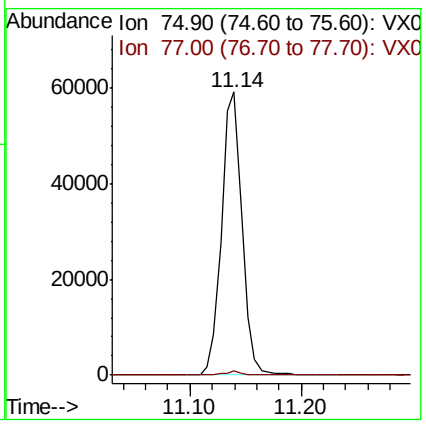


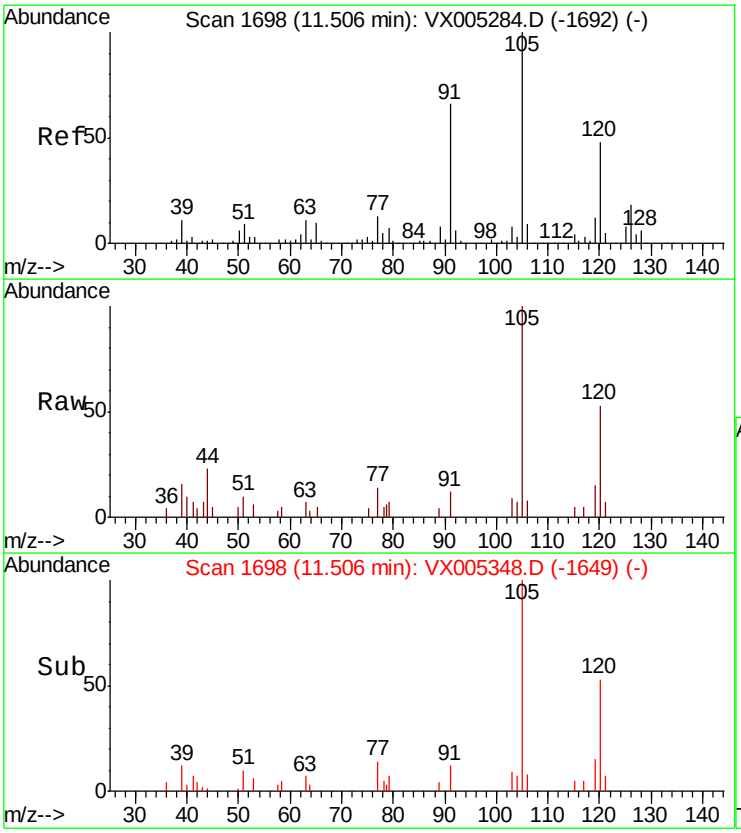
#76
1,2,3-Trichloropropane
Concen: 22.367 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 75103

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

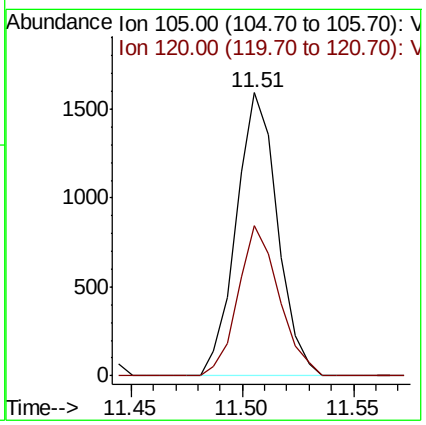


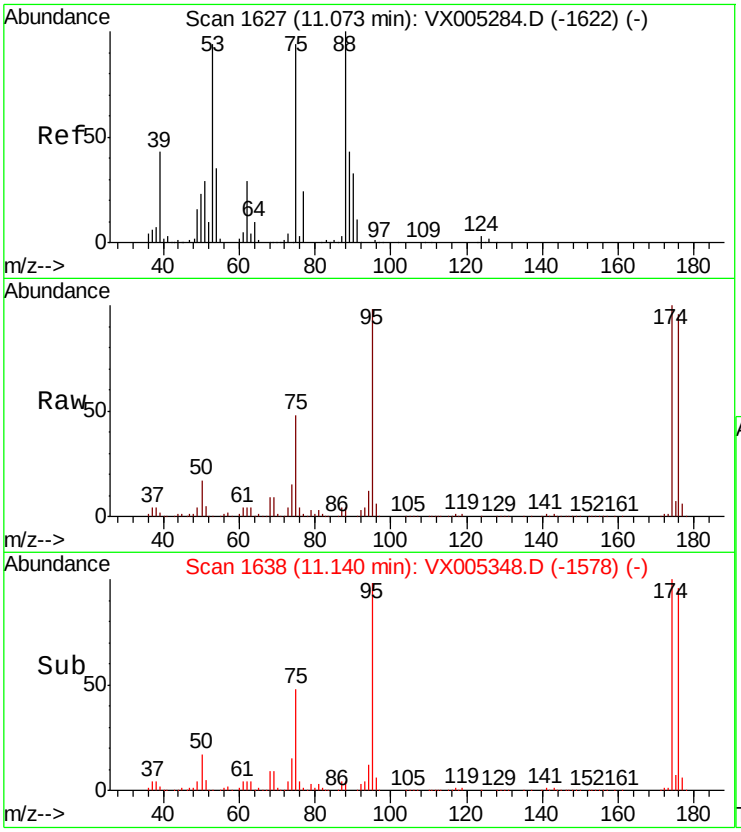


#80
1,3,5-Trimethylbenzene
Concen: 0.234 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion:105 Resp: 2060

Ion	Ratio	Lower	Upper
105	100		
120	52.9	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 67.961 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 75103

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#