Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005335.D
Acq On : 15 Oct 2018 11:28
Operator : JC/MD
Sample : J5459-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:34:03 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	291462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163240	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
35) Dibromofluoromethane	5.50	113	136405	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
50) Toluene-d8	8.72	98	471685	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
62) 4-Bromofluorobenzene	11.14	95	153170	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	528	0.860	ug/l #	46
6) Chloroethane	1.67	64	65	0.364	ug/l #	3
10) Methyl Iodide	2.51	142	390	2.620	ug/l #	89
11) Tert butyl alcohol	3.03	59	5592	6.128	ug/l #	72
13) Acrolein	2.30	56	295	Below Cal	#	34
14) Allyl chloride	2.61	41	8914	1.590	ug/l #	65
16) Acetone	2.45	43	2450	1.310	ug/l	95
18) Methyl Acetate	2.61	43	22978	4.318	ug/l #	51
20) Methylene Chloride	2.85	84	732	Below Cal		88
26) 2,2-Dichloropropane	4.74	77	880	0.218	ug/l #	52
29) Tetrahydrofuran	5.17	42	703	0.403	ug/l #	40
31) Cyclohexane	5.66	56	5152	1.159	ug/l #	21
36) 1,1-Dichloropropene	5.65	75	19704	5.123	ug/l #	45
38) Carbon Tetrachloride	5.67	117	25980	6.723	ug/l #	15
44) Trichloroethene	7.21	130	209	Below Cal		95
51) 4-Methyl-2-Pentanone	8.72	43	1938	0.425	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	74899	22.812	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74899	69.313	ug/l #	10

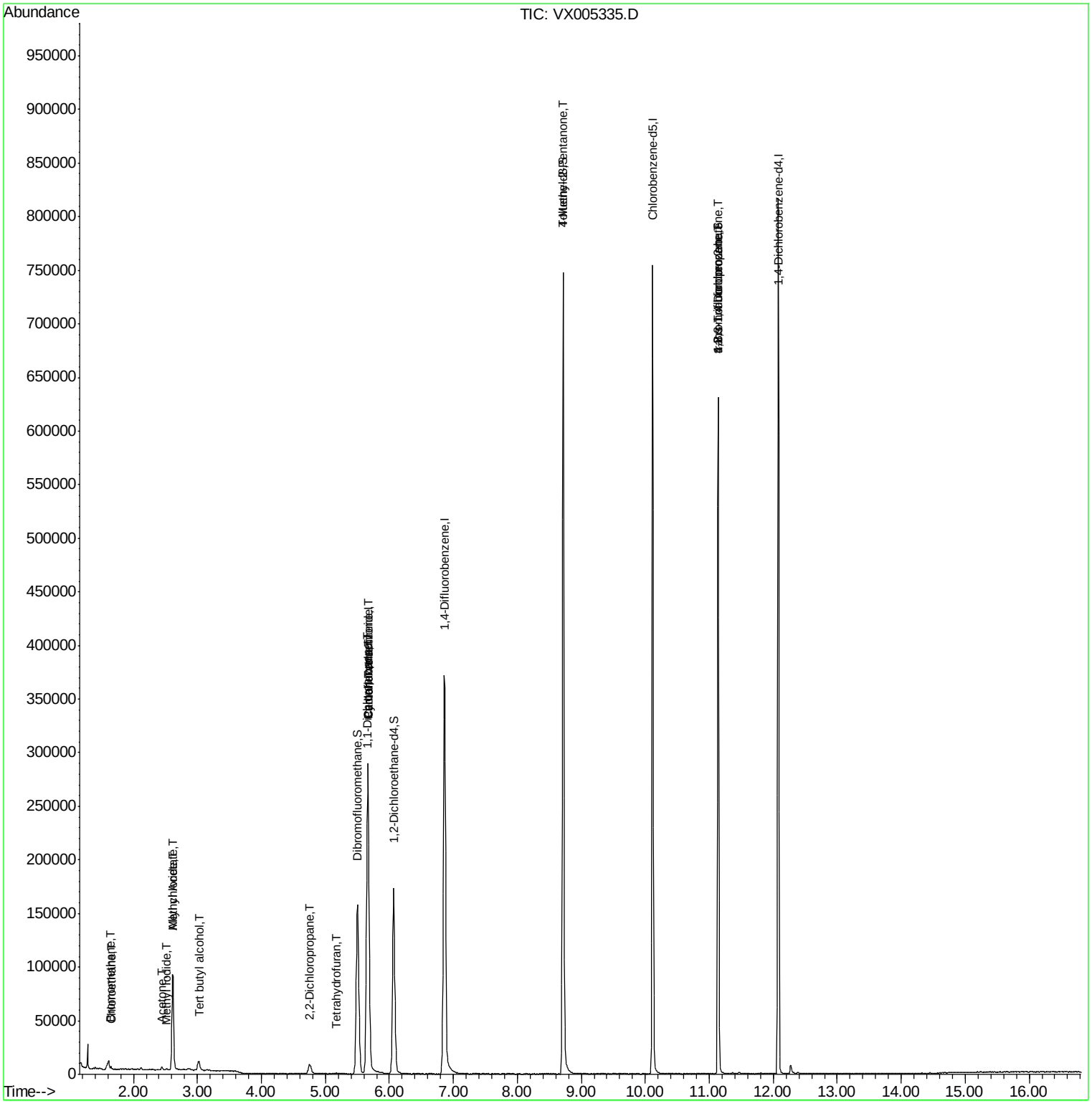
(#) = qualifier out of range (m) = manual integration (+) = signals summed

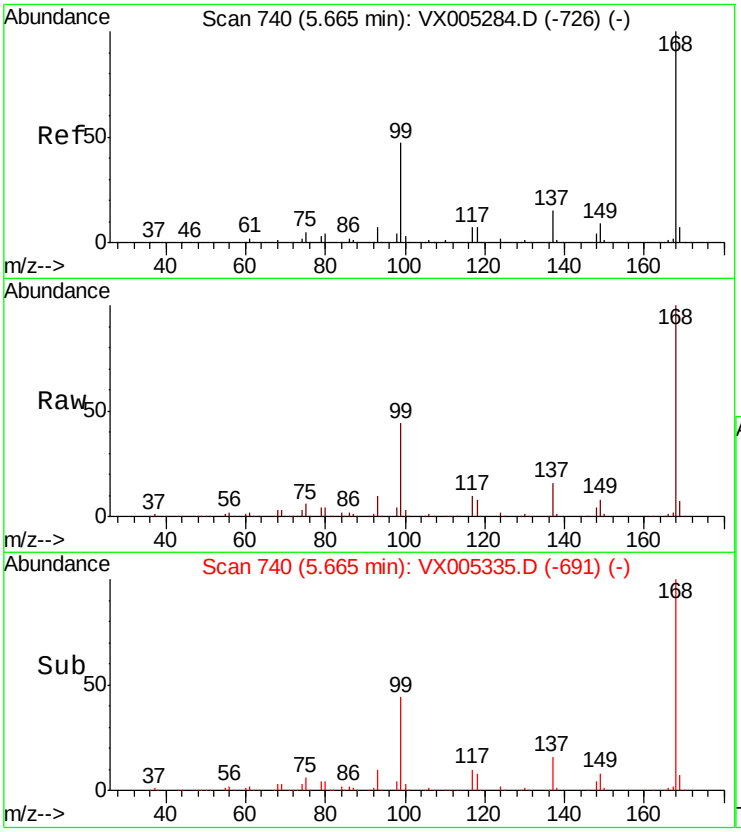
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005335.D
Acq On : 15 Oct 2018 11:28
Operator : JC/MD
Sample : J5459-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:34:03 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



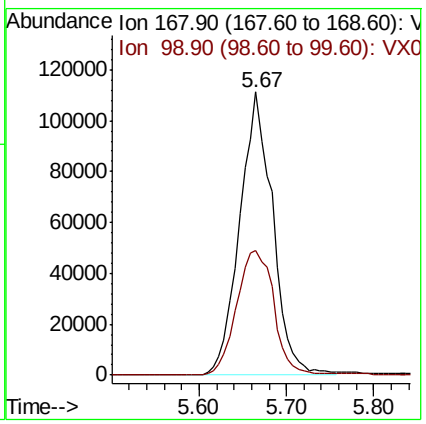


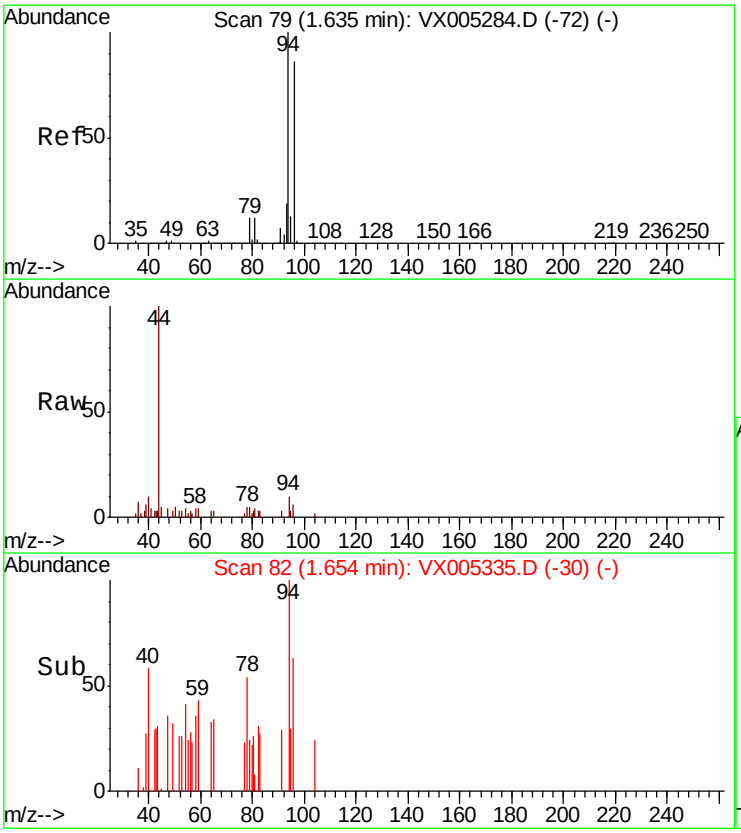
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 291462

Ion	Ratio	Lower	Upper
168	100		
99	43.9	39.9	59.9

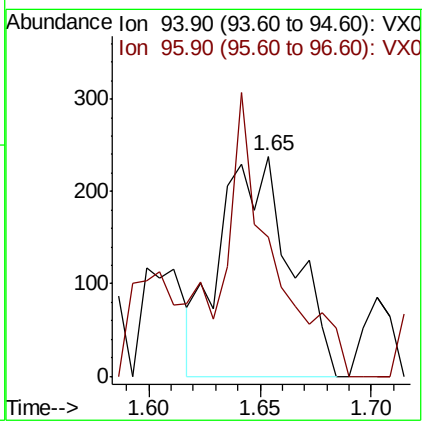


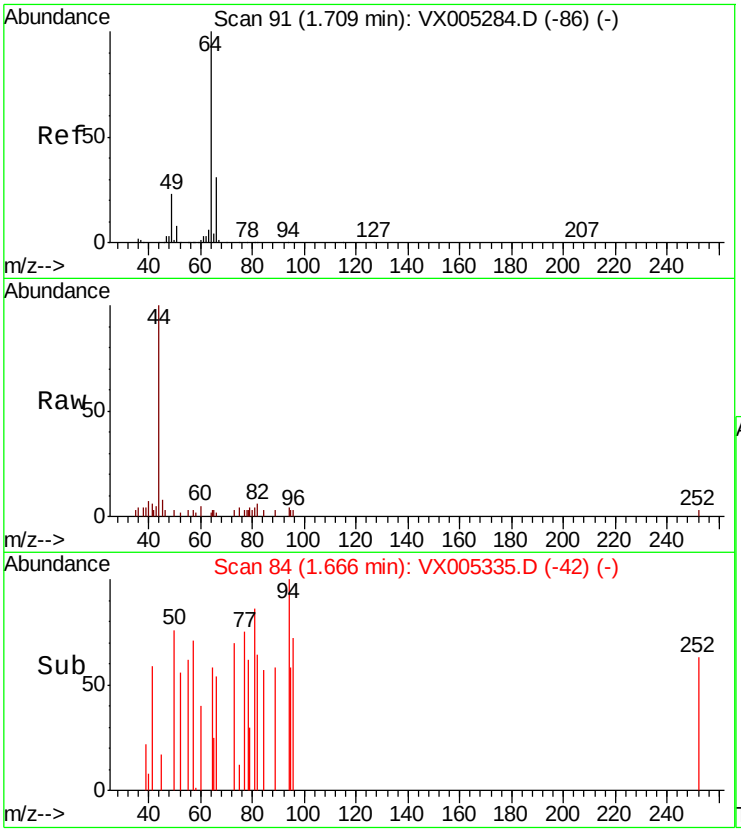


#5
Bromomethane
Concen: 0.860 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 94 Resp: 528

Ion	Ratio	Lower	Upper
94	100		
96	41.2	74.5	111.7#



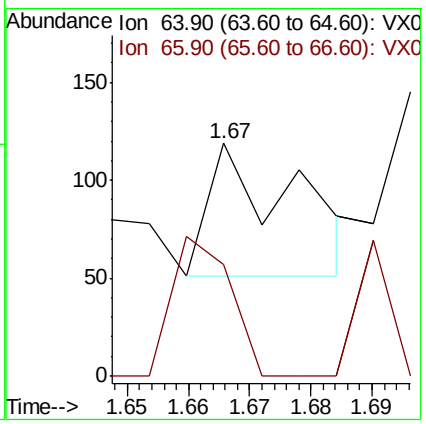


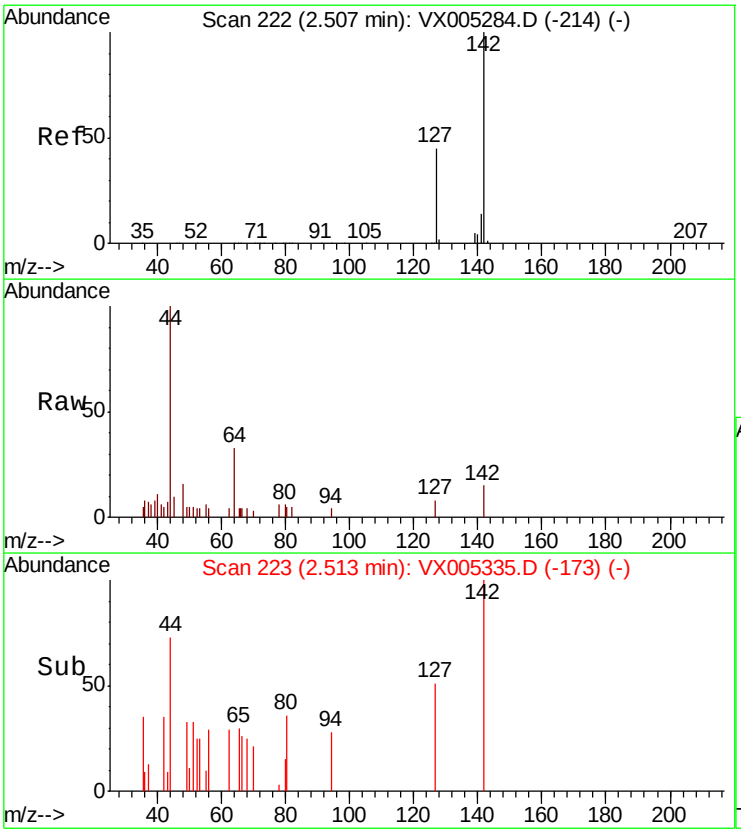
#6
Chloroethane
Concen: 0.364 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.04 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	83.8	24.6	36.8#

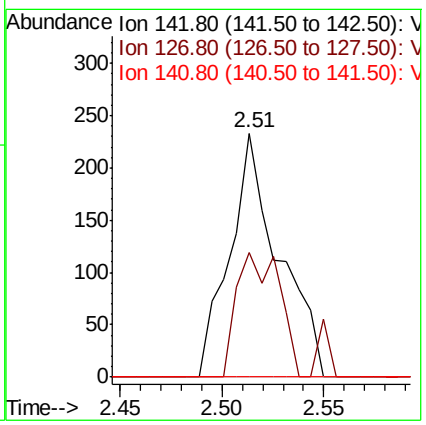


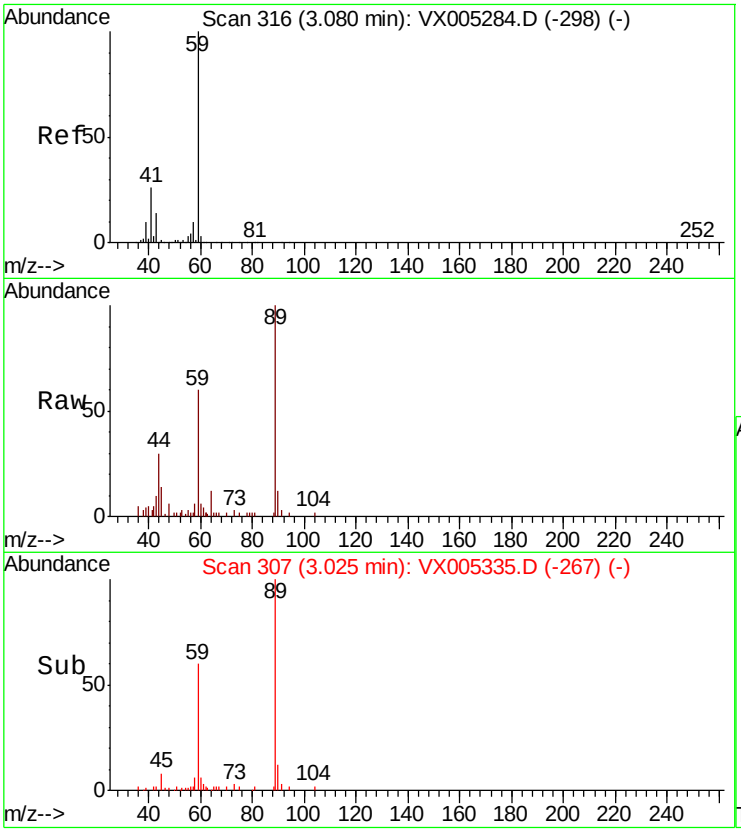


#10
Methyl Iodide
Concen: 2.620 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion:142 Resp: 390

Ion	Ratio	Lower	Upper
142	100		
127	44.1	33.8	50.6
141	0.0	11.4	17.0#



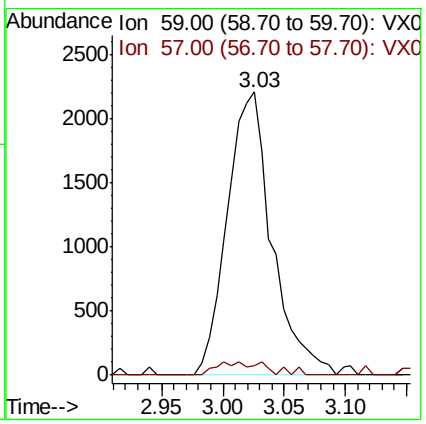


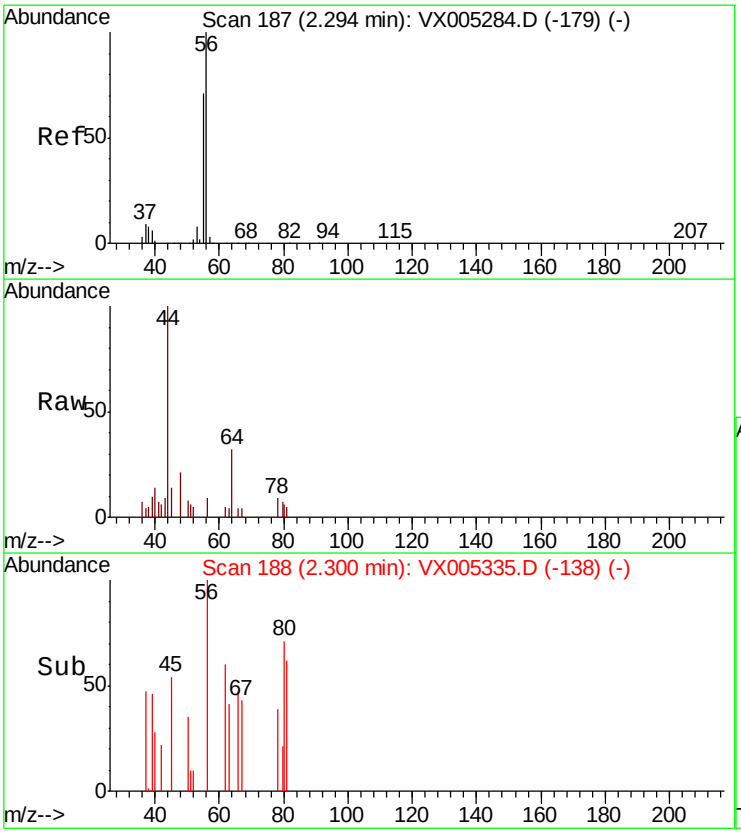
#11
Tert butyl alcohol
Concen: 6.128 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5592

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

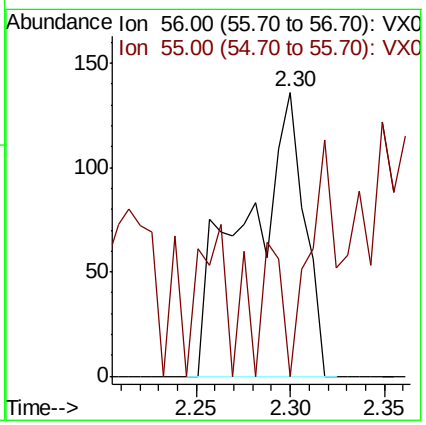


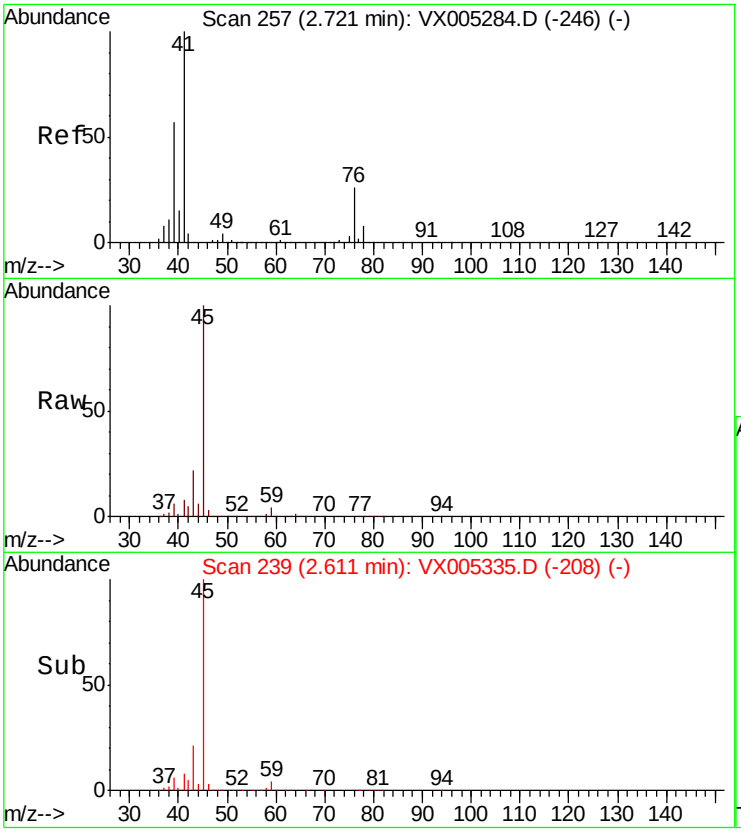


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 56 Resp: 295

Ion	Ratio	Lower	Upper
56	100		
55	14.9	54.7	82.1#



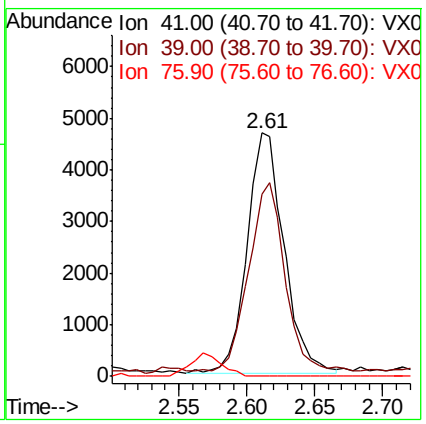


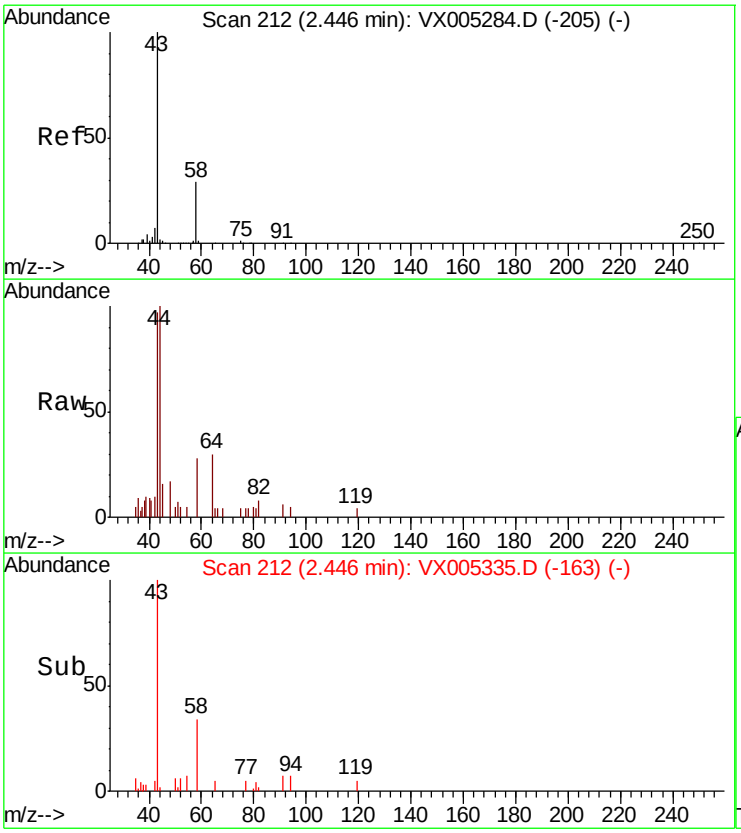
#14
Allyl chloride
Concen: 1.590 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 8914

Ion	Ratio	Lower	Upper
41	100		
39	77.7	48.9	73.3#
76	0.0	26.7	40.1#

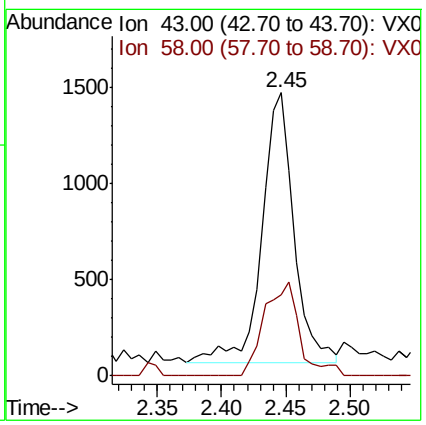


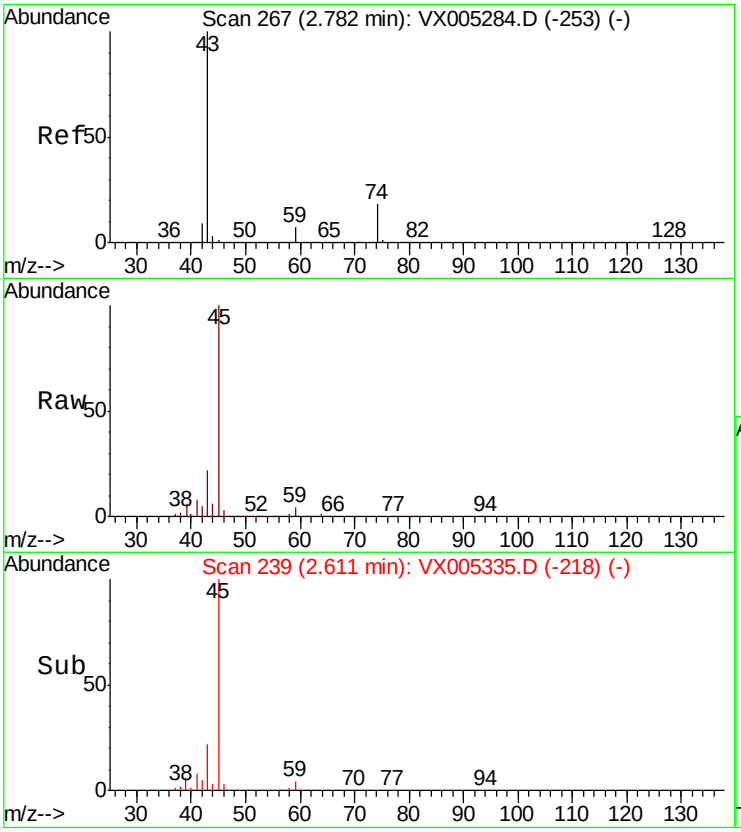


#16
Acetone
Concen: 1.310 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 43 Resp: 2450

Ion	Ratio	Lower	Upper
43	100		
58	30.1	26.2	39.4



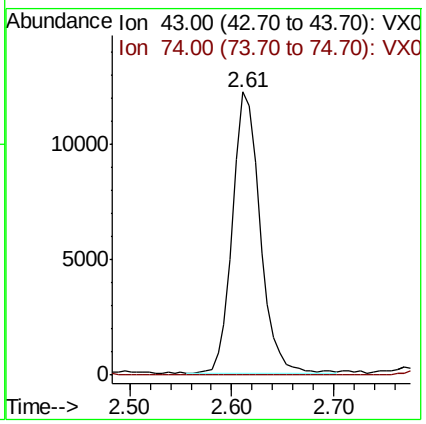


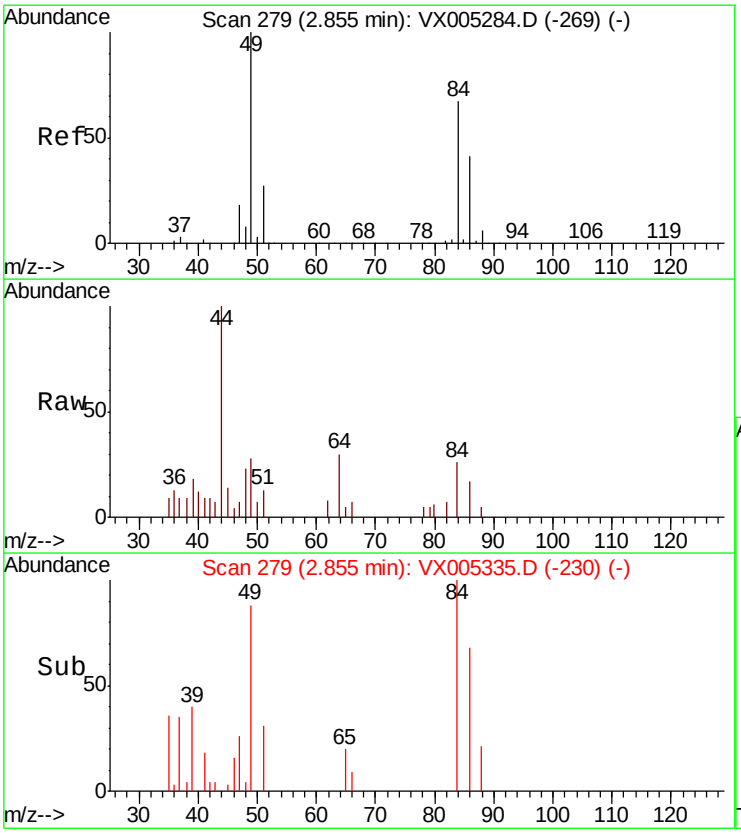
#18
Methyl Acetate
Concen: 4.318 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.17 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22978

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

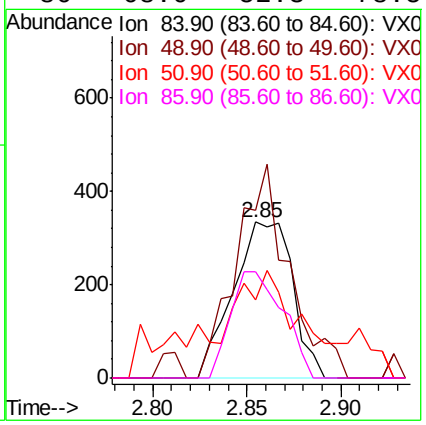


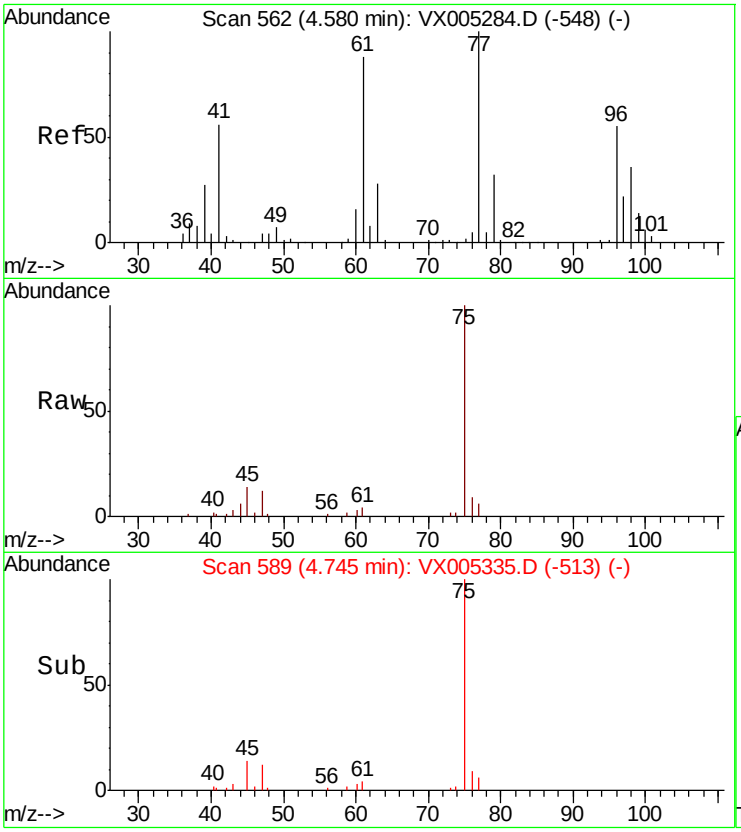


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 84 Resp: 732

Ion	Ratio	Lower	Upper
84	100		
49	107.8	101.2	151.8
51	30.2	29.5	44.3
86	68.0	52.3	78.5



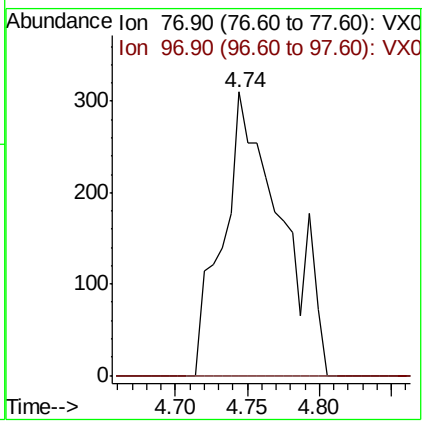


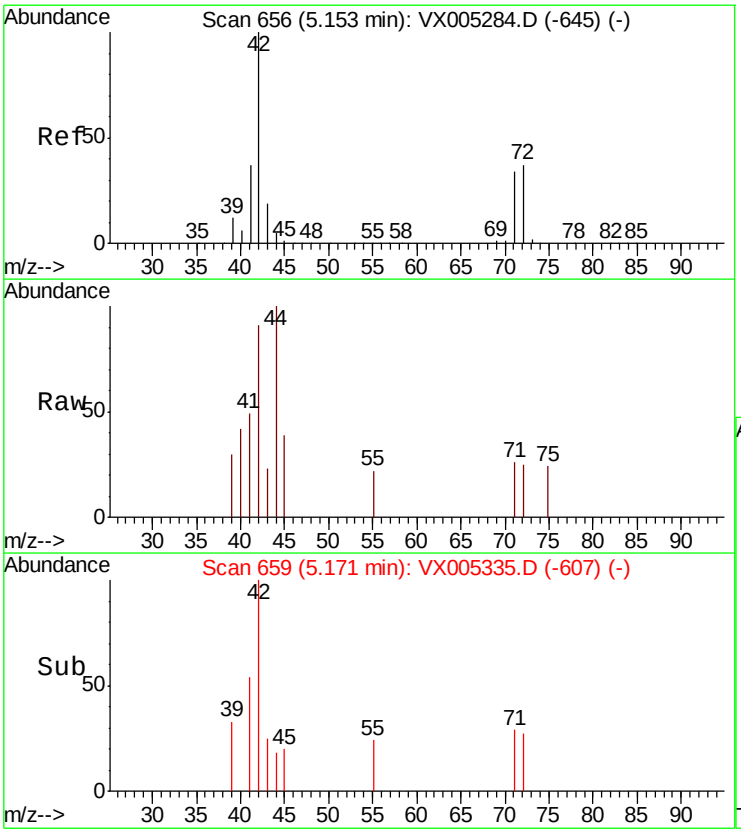
#26
2,2-Dichloropropane
Concen: 0.218 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.16 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 880

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

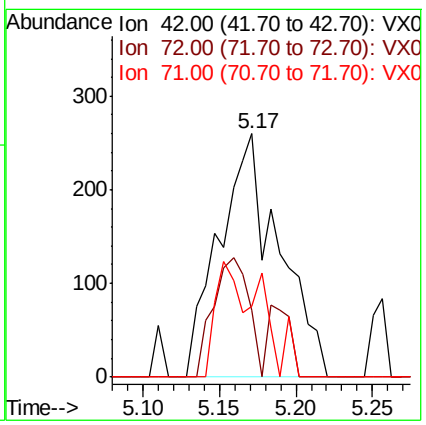


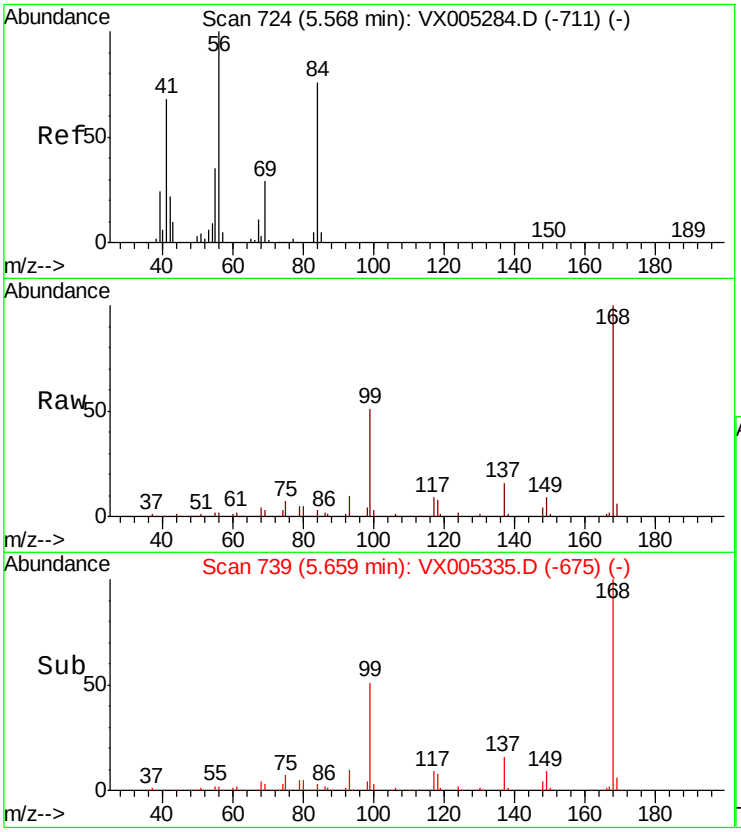


#29
Tetrahydrofuran
Concen: 0.403 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 42 Resp: 703

Ion	Ratio	Lower	Upper
42	100		
72	11.1	37.4	56.0#
71	0.0	34.5	51.7#



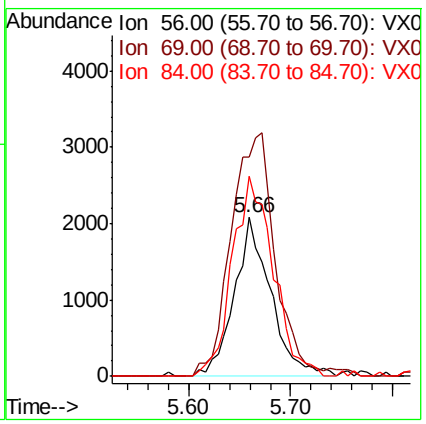


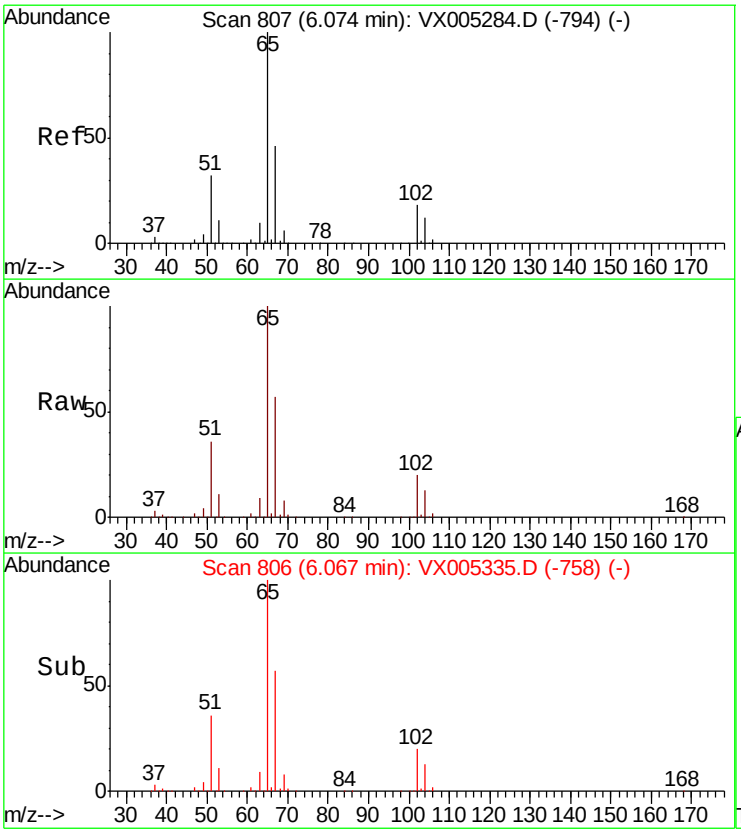
#31
Cyclohexane
Concen: 1.159 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5152

Ion	Ratio	Lower	Upper
56	100		
69	138.1	25.4	38.2#
84	125.6	71.4	107.2#

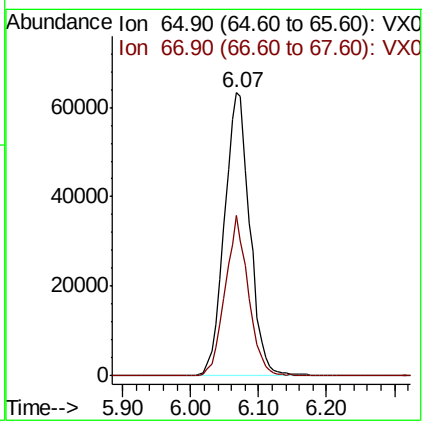


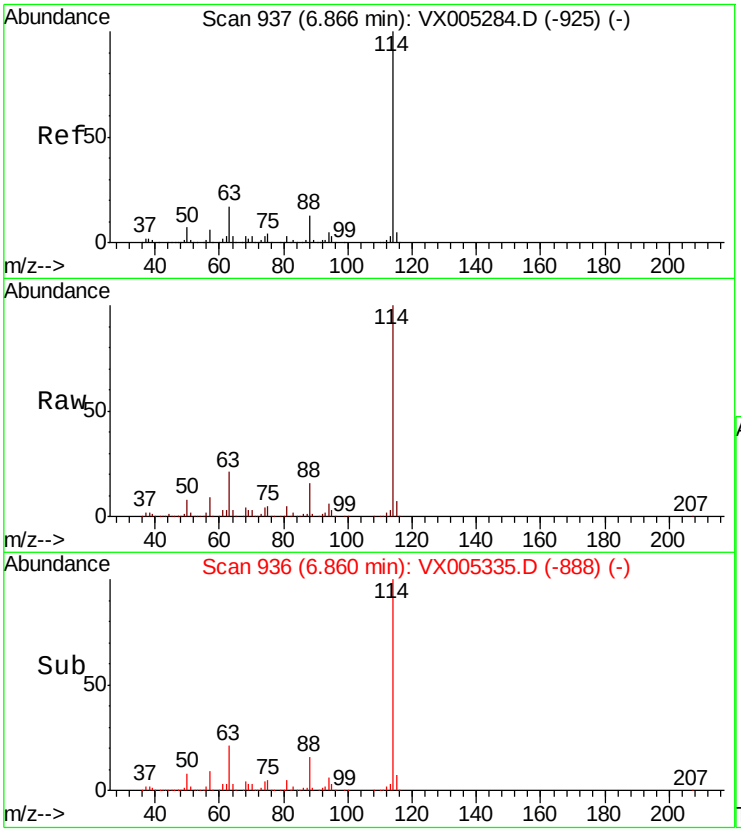


#33
1,2-Dichloroethane-d4
Concen: 50.464 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 65 Resp: 163240

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.8



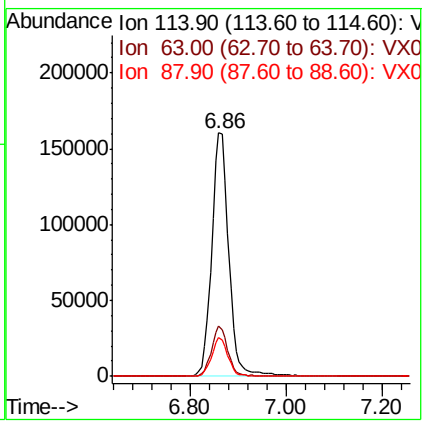


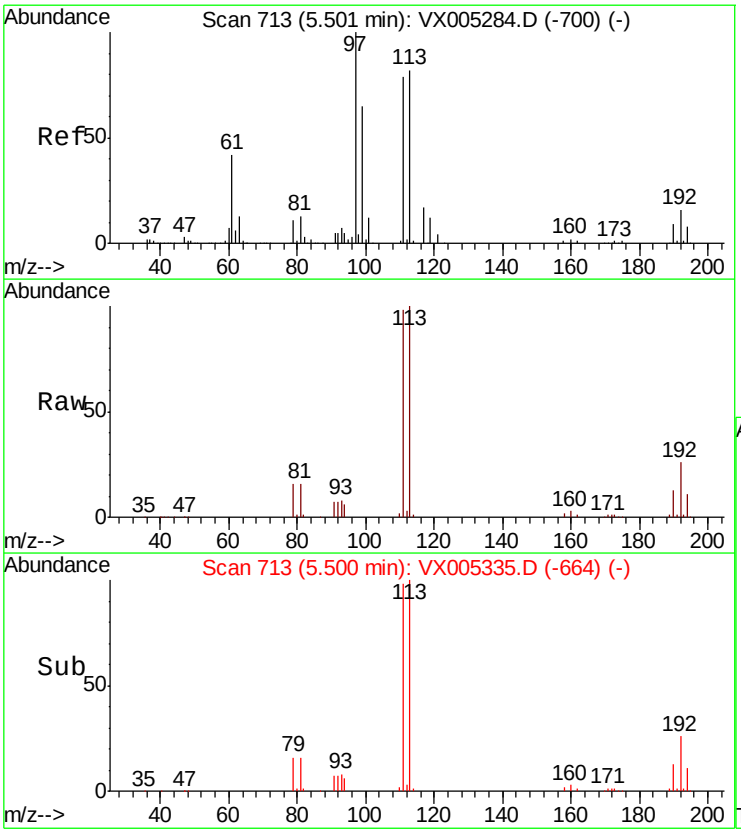
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 397095

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	15.9	0.0	30.4

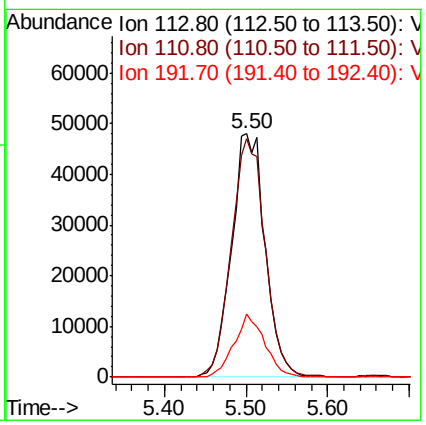


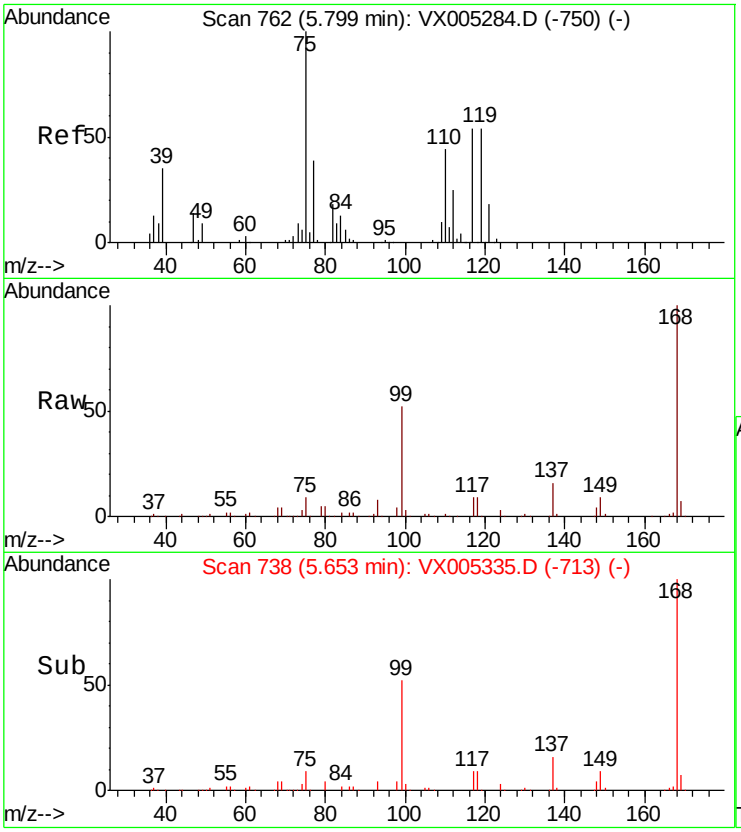


#35
Dibromofluoromethane
Concen: 51.864 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion:113 Resp: 136405

Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.4	123.6
192	23.7	19.4	29.2



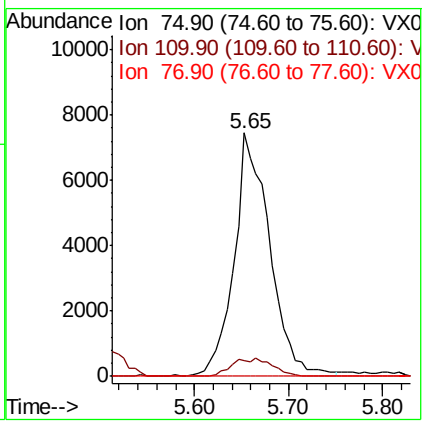


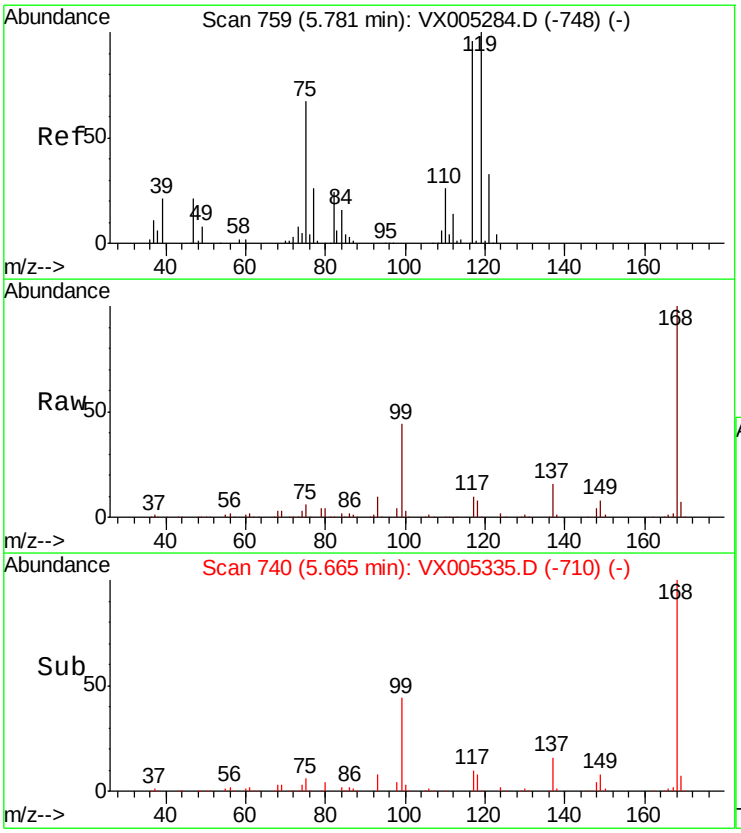
#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19704

Ion	Ratio	Lower	Upper
75	100		
110	4.2	18.0	54.0#
77	0.0	24.6	36.8#

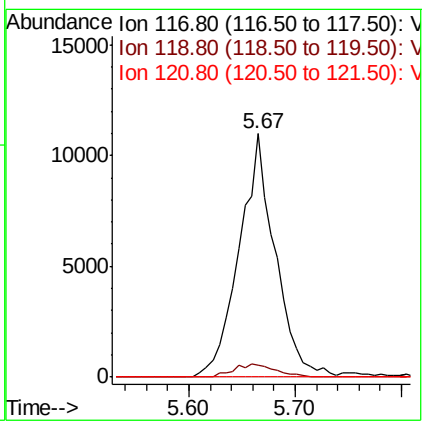


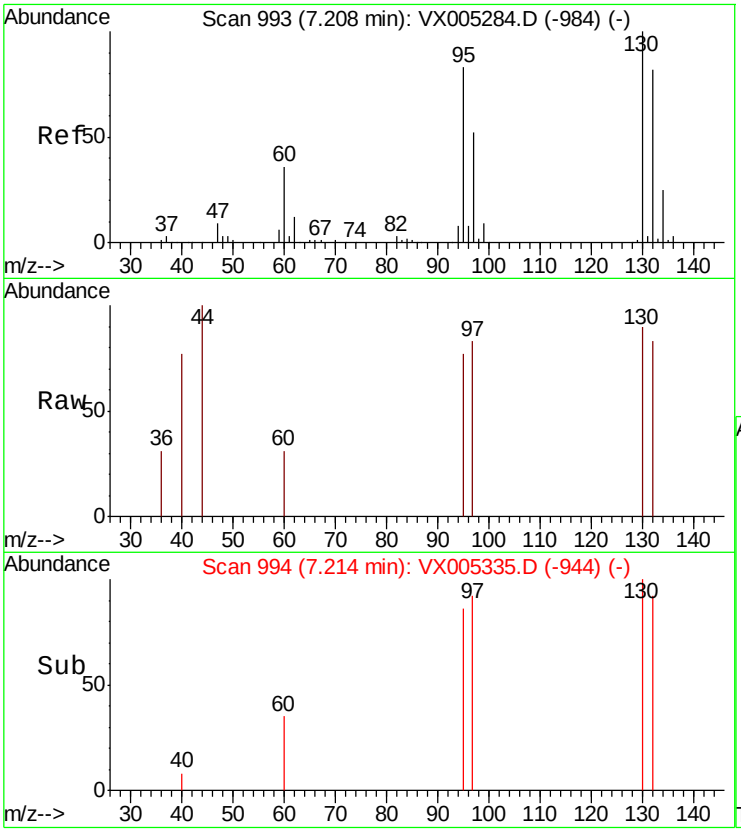


#38
Carbon Tetrachloride
Concen: 6.723 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion:117 Resp: 25980

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.8	118.2#
121	0.0	24.9	37.3#



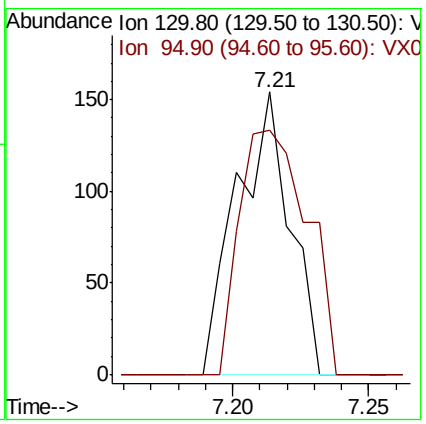


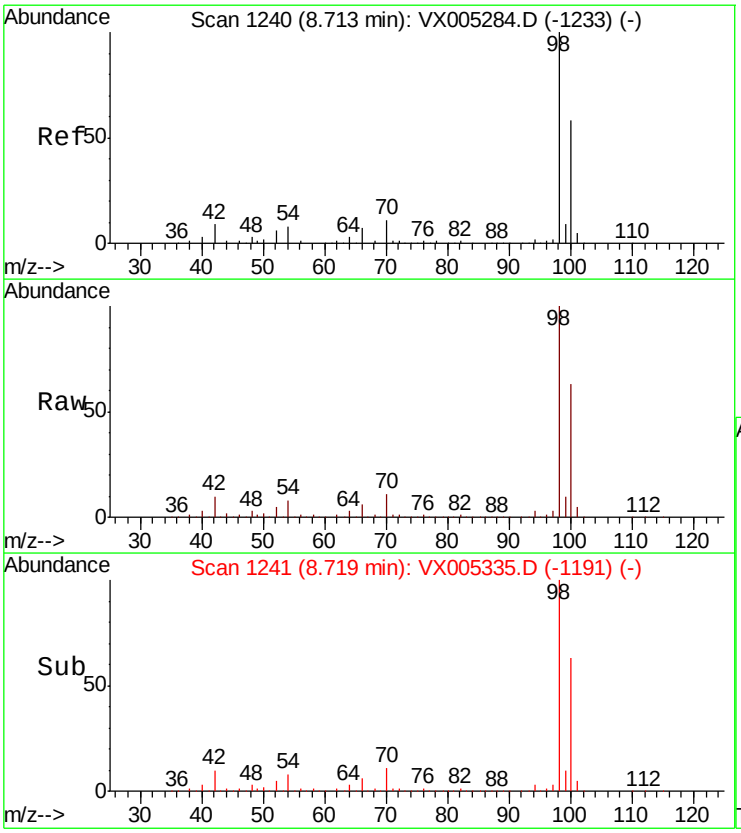
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 209

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	181.6

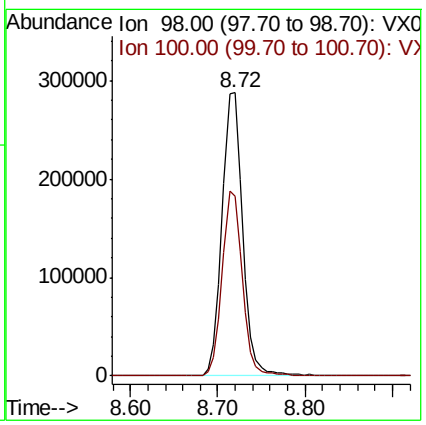


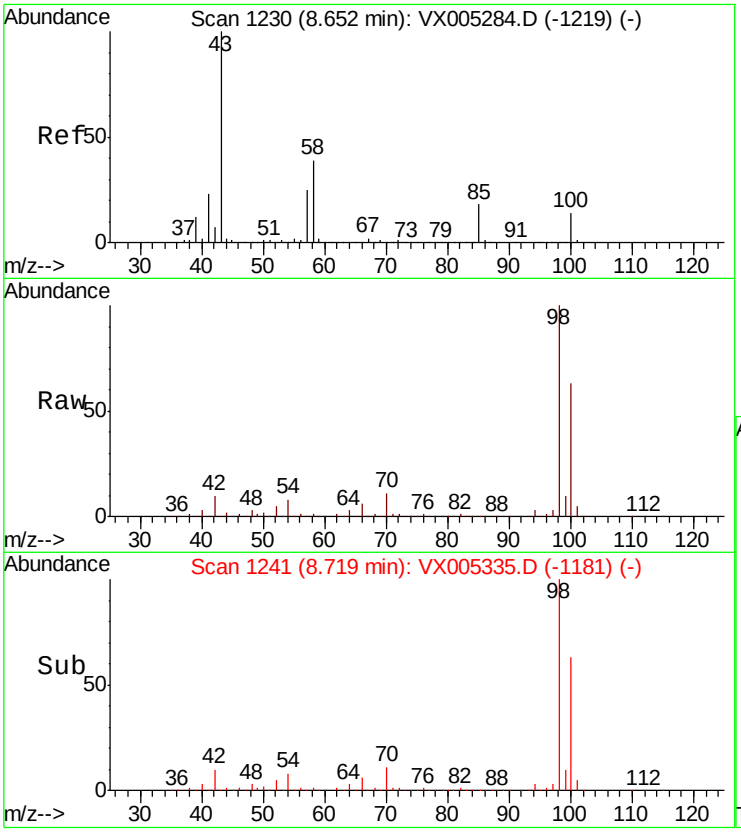


#50
Toluene-d8
Concen: 52.240 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 98 Resp: 471685

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3



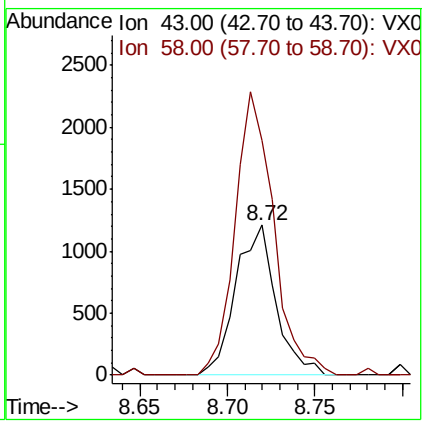


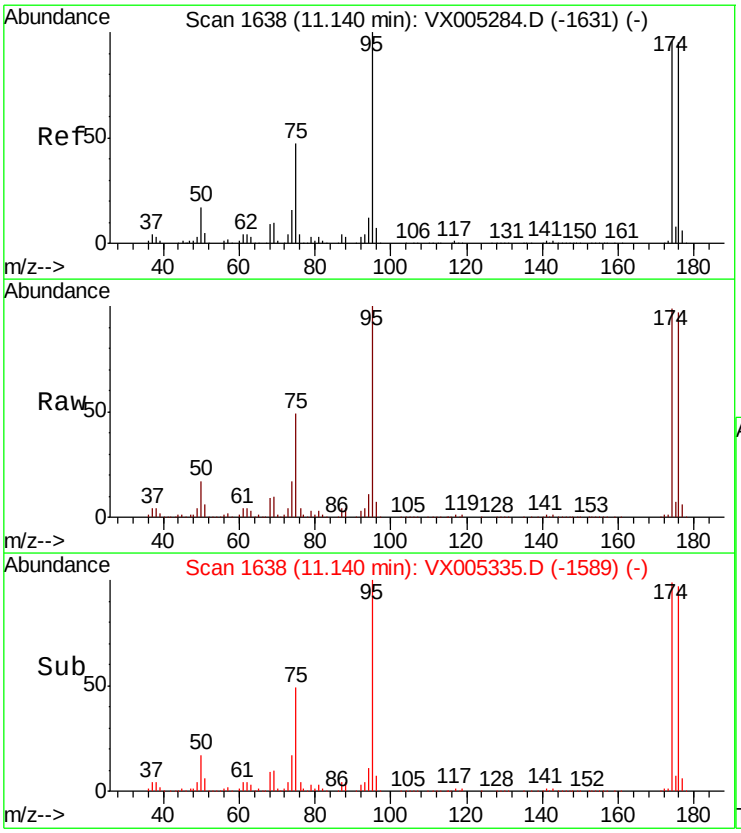
#51
4-Methyl-2-Pentanone
Concen: 0.425 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.07 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1938

Ion	Ratio	Lower	Upper
43	100		
58	180.8	33.1	49.7#

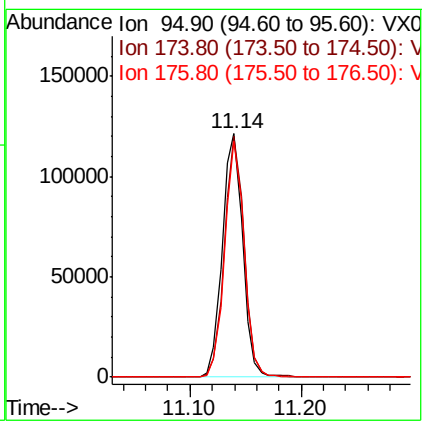


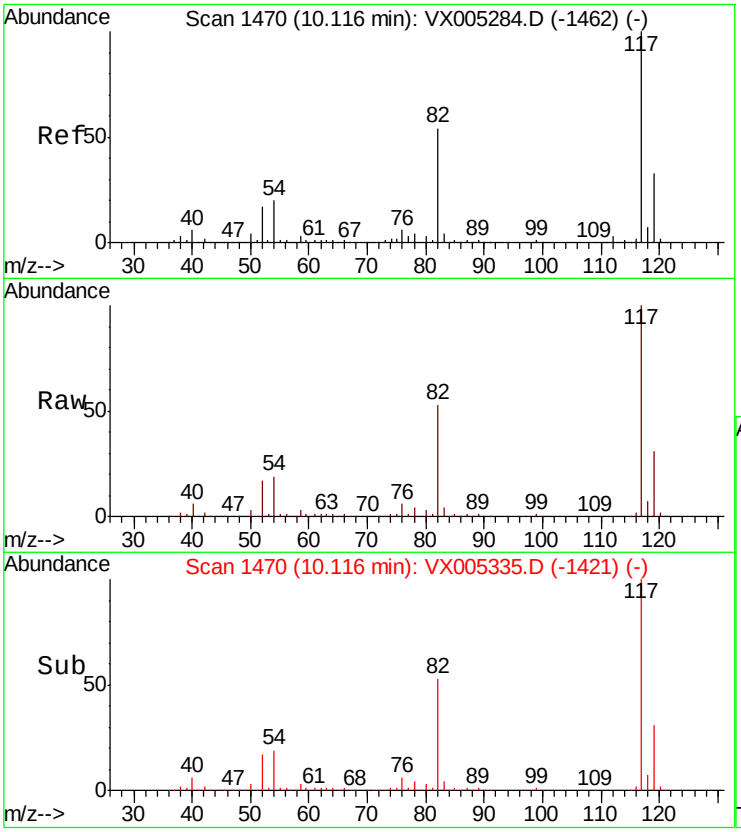


#62
4-Bromofluorobenzene
Concen: 45.157 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 95 Resp: 153170

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	185.2
176	92.6	0.0	178.6



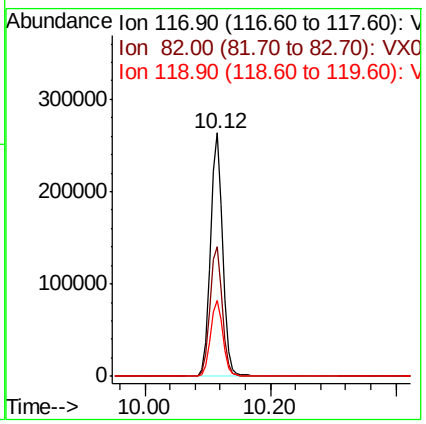


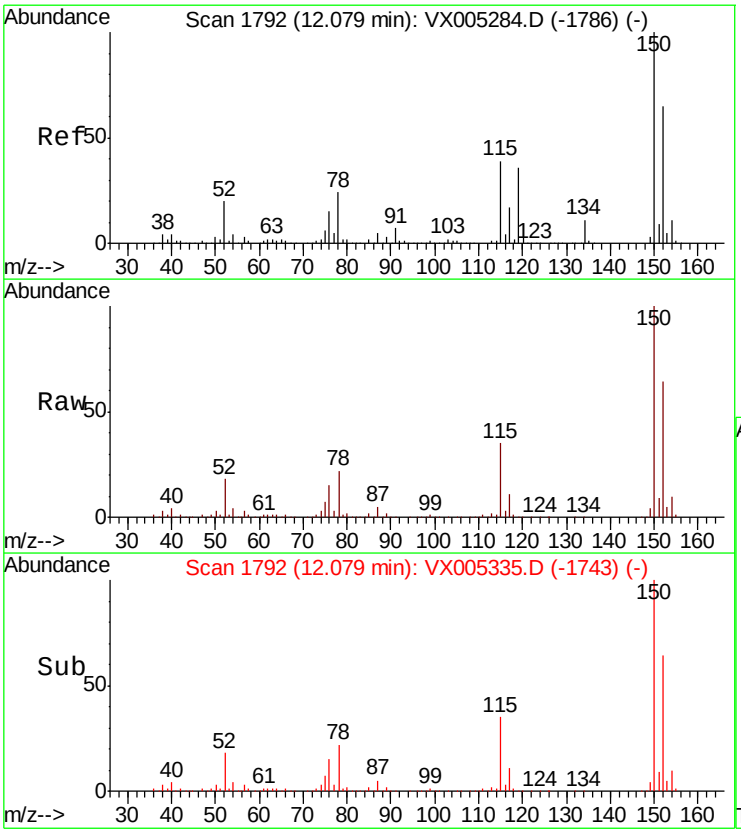
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 353430

Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	31.1	29.3	43.9

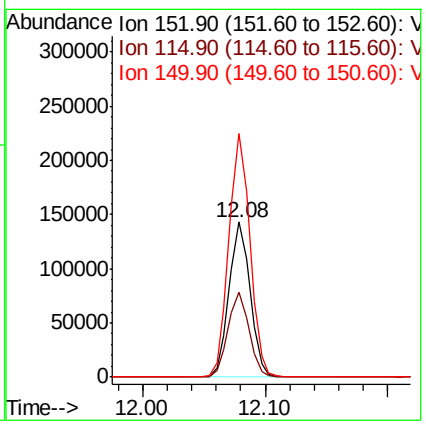


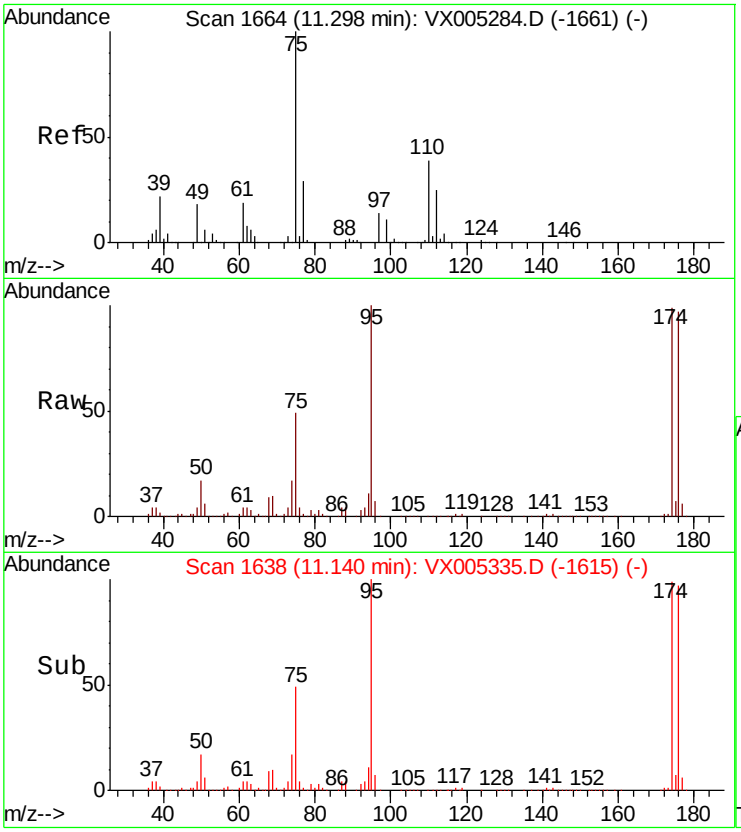


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion:152 Resp: 169271

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	157.8	0.0	351.0



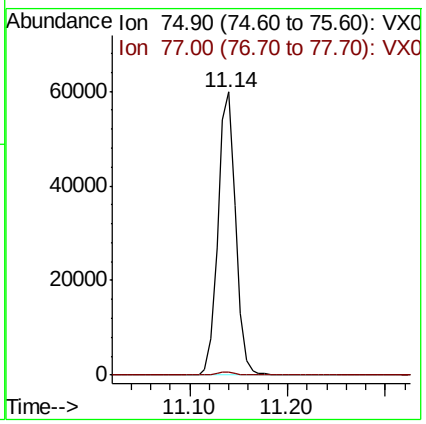


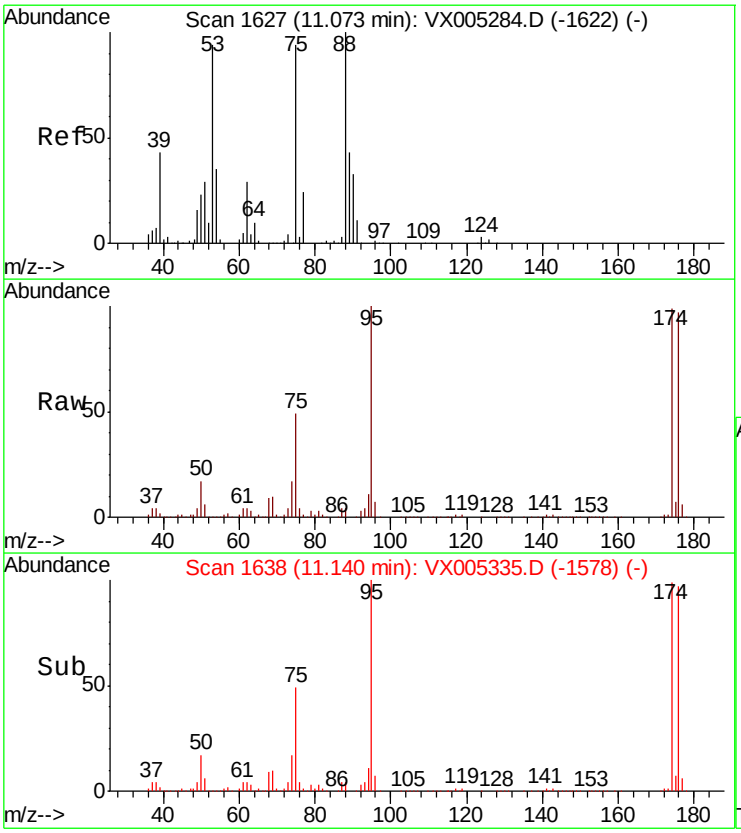
#76
1,2,3-Trichloropropane
Concen: 22.812 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 74899

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.313 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 75 Resp: 74899

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