Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005578.D
Acq On : 25 Oct 2018 08:30
Operator : JC/MD
Sample : J5639-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 26 13:20:09 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	5.67	168	202467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135632	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.76%			
35) Dibromofluoromethane	5.50	113	104331	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
50) Toluene-d8	8.71	98	375022	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
62) 4-Bromofluorobenzene	11.14	95	123668	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	863	0.339	ug/l #	76
8) Diethyl Ether	2.18	74	335	0.241	ug/l	61
11) Tert butyl alcohol	3.03	59	1771	2.663	ug/l #	79
13) Acrolein	2.29	56	115	0.339	ug/l #	1
16) Acetone	2.44	43	9071	6.946	ug/l	99
18) Methyl Acetate	2.78	43	8589	1.237	ug/l	100
20) Methylene Chloride	2.86	84	29266	13.380	ug/l	96
25) 2-Butanone	4.70	43	1834	0.922	ug/l #	74
29) Tetrahydrofuran	5.17	42	909	0.702	ug/l #	77
31) Cyclohexane	5.66	56	3948	1.185	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13886	4.634	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18935	6.000	ug/l #	16
43) Isopropyl Acetate	6.46	43	139535	24.354	ug/l	99
48) Methyl methacrylate	7.68	41	5657	2.027	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	2453	0.637	ug/l #	38
54) cis-1,3-Dichloropropene	8.62	75	881	0.262	ug/l #	70
59) 2-Hexanone	9.55	43	8199	2.701	ug/l #	58
76) 1,2,3-Trichloropropane	11.14	75	62598	22.108	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	62598	72.237	ug/l #	9
95) Naphthalene	13.83	128	6486	0.711	ug/l	97

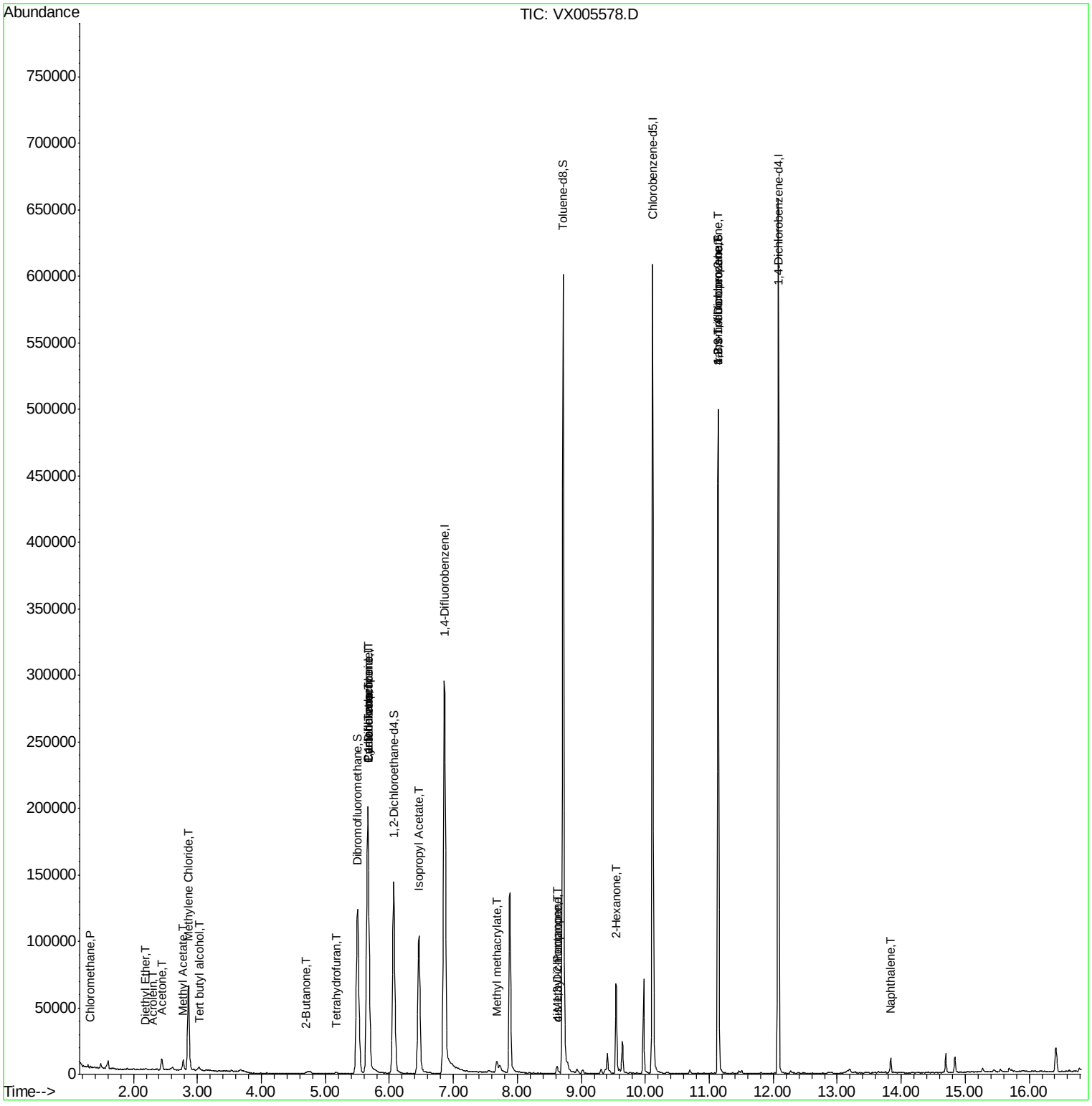
(#) = qualifier out of range (m) = manual integration (+) = signals summed

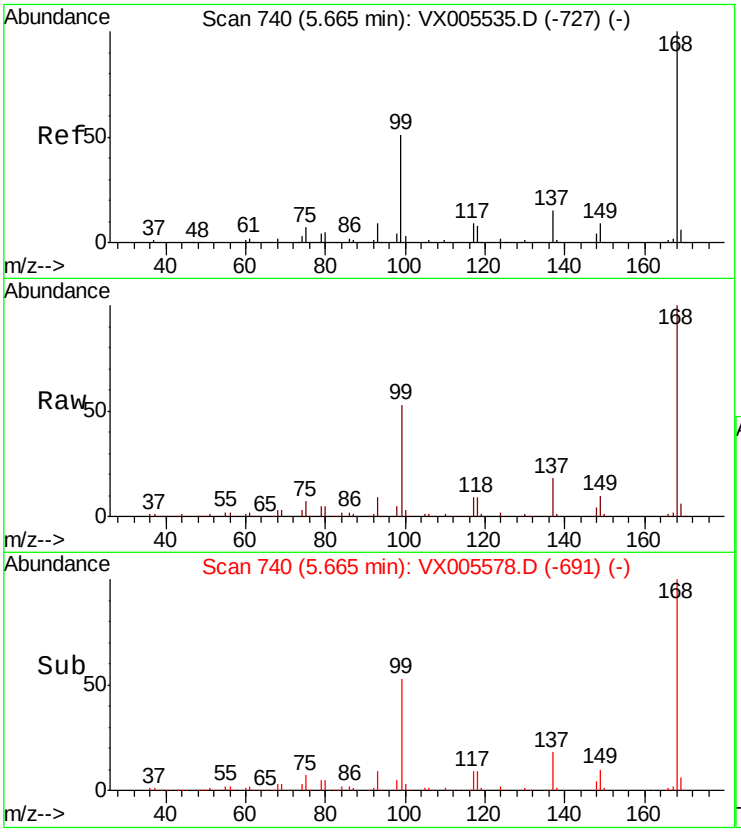
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005578.D
Acq On : 25 Oct 2018 08:30
Operator : JC/MD
Sample : J5639-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 13:20:09 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



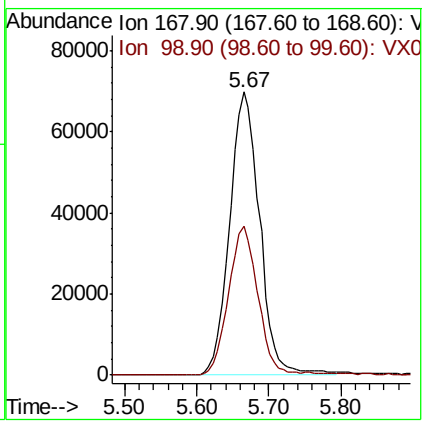


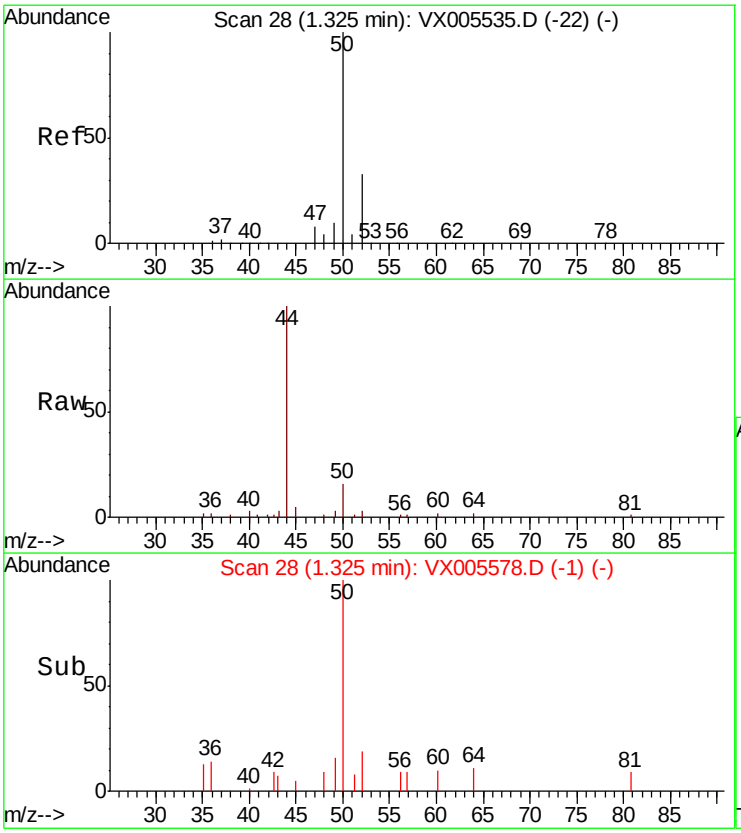
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 202467

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.7	61.1

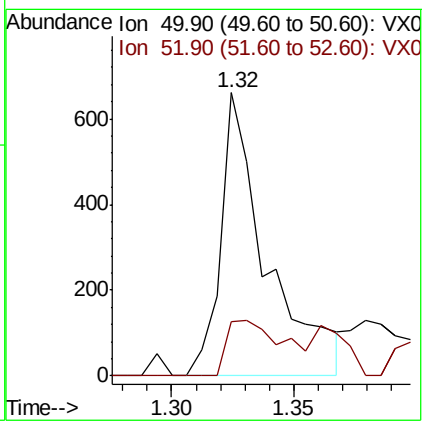


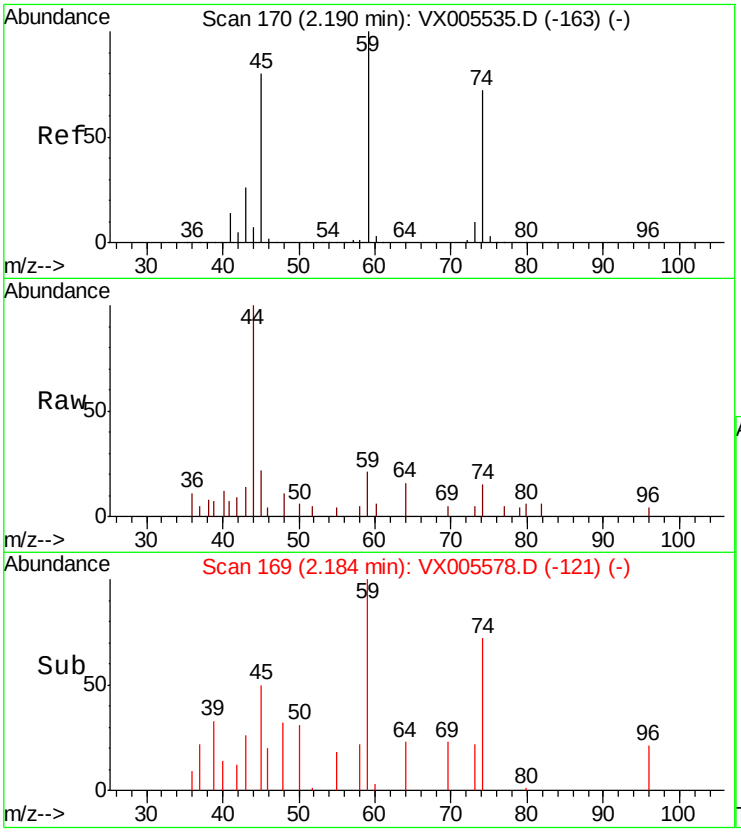


#3
Chloromethane
Concen: 0.339 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 50 Resp: 863

Ion	Ratio	Lower	Upper
50	100		
52	19.1	26.2	39.2#



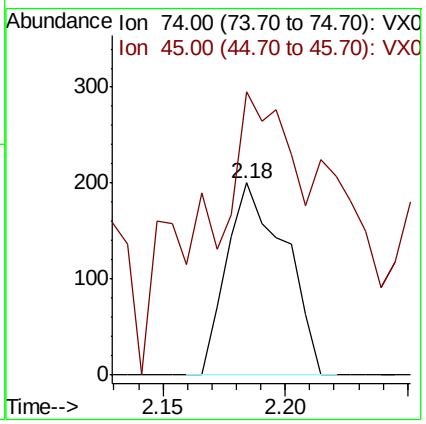


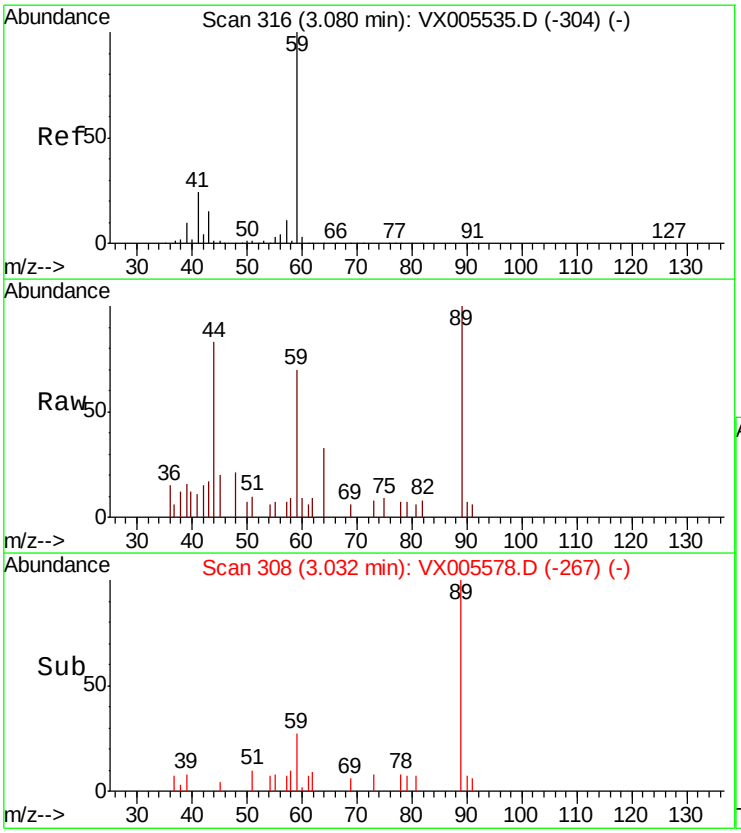
#8
Diethyl Ether
Concen: 0.241 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 335

Ion	Ratio	Lower	Upper
74	100		
45	67.8	54.1	162.3

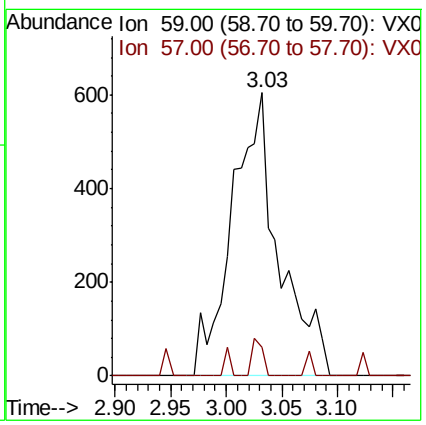


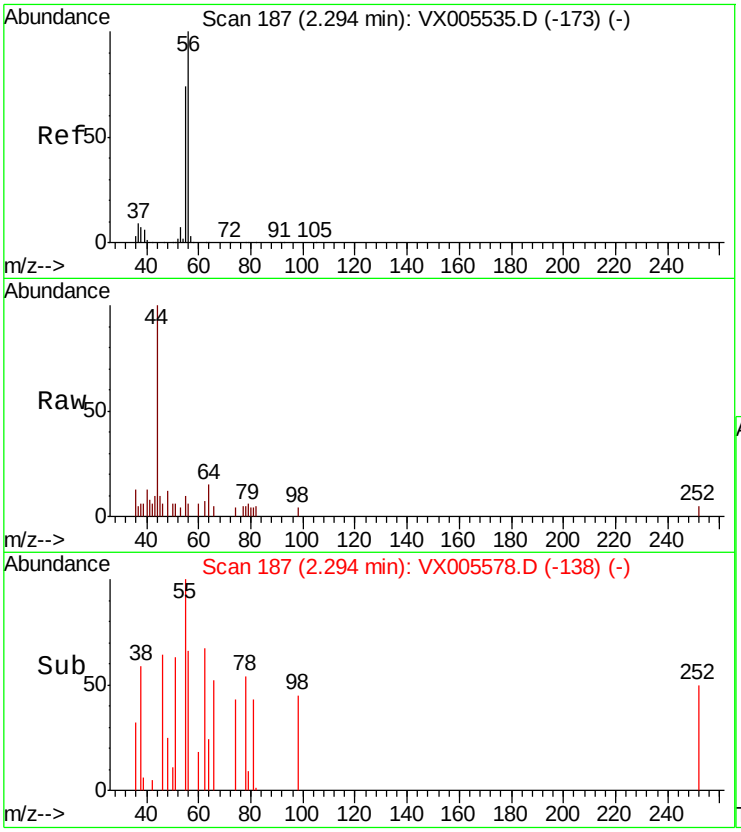


#11
Tert butyl alcohol
Concen: 2.663 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 59 Resp: 1771

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.5	12.7#



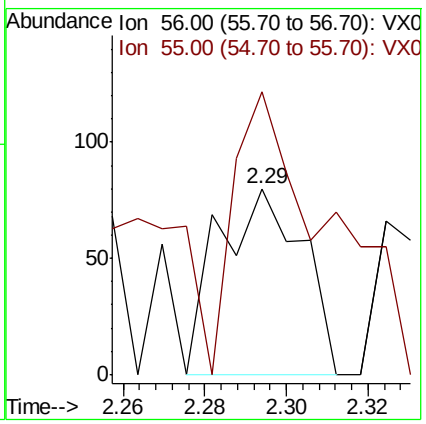


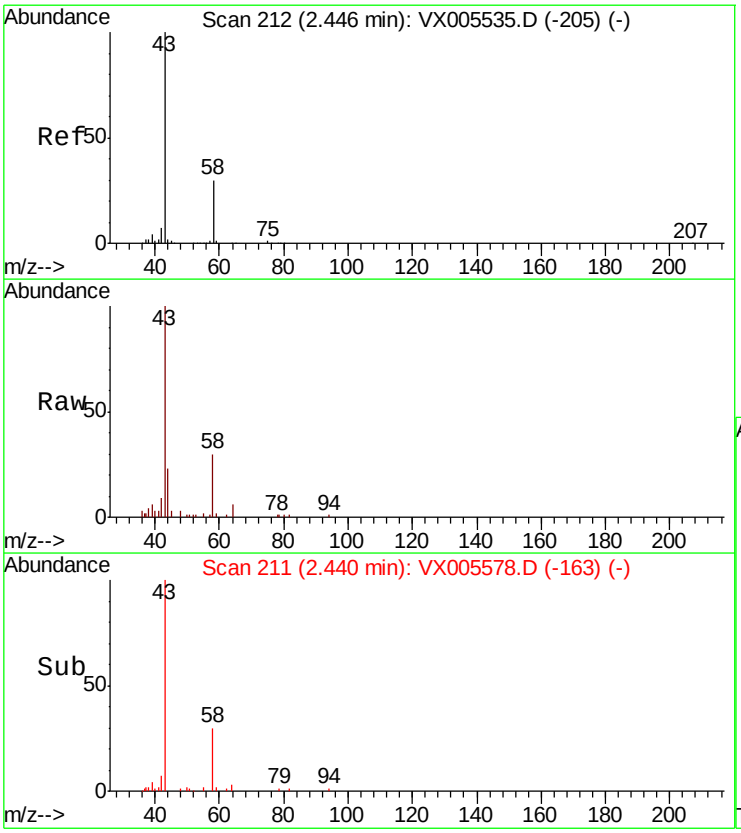
#13
Acrolein
Concen: 0.339 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	172.2	57.3	85.9#

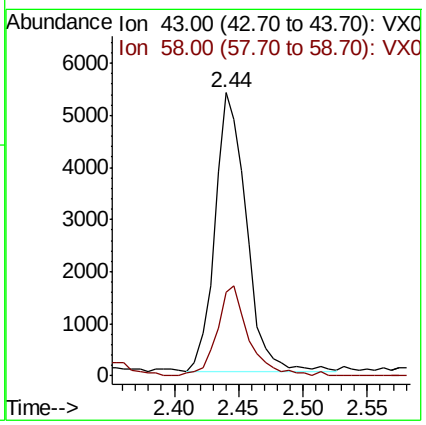


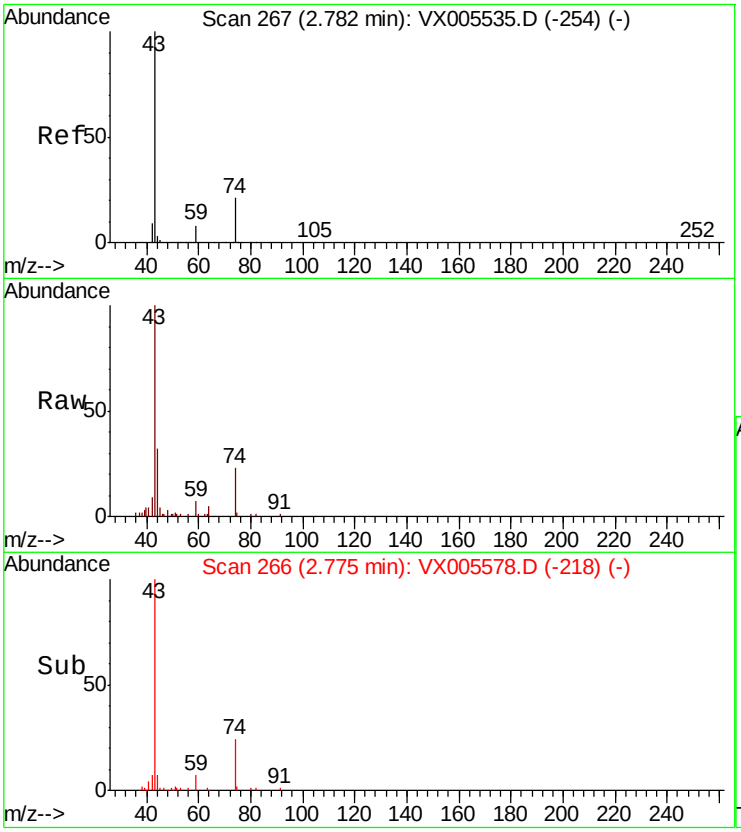


#16
Acetone
Concen: 6.946 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 43 Resp: 9071

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.6



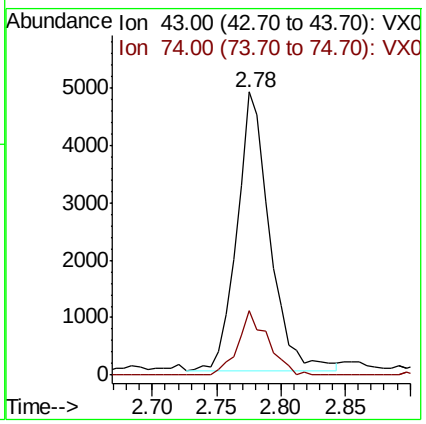


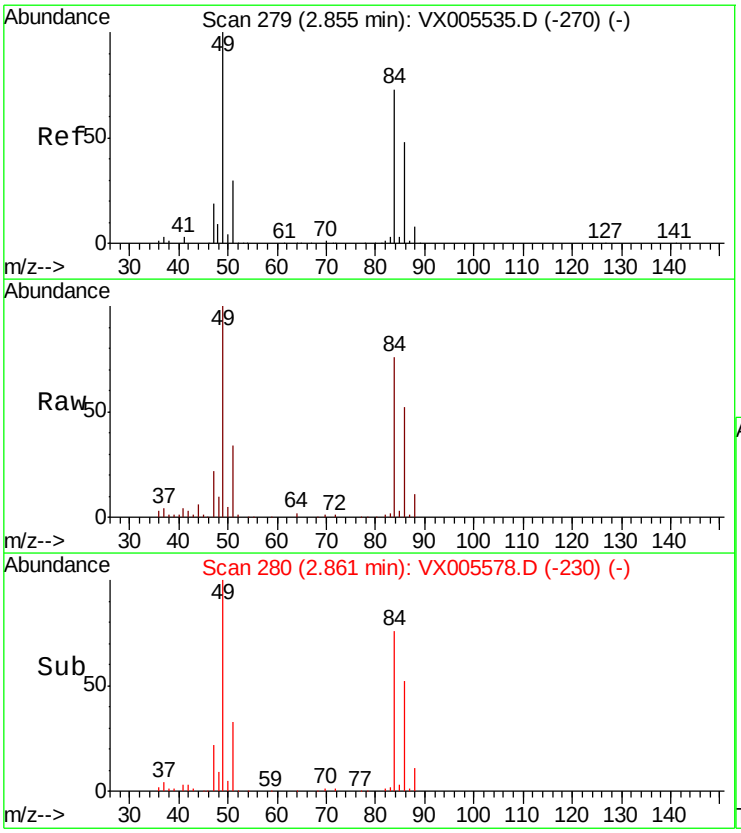
#18
Methyl Acetate
Concen: 1.237 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8589

Ion	Ratio	Lower	Upper
43	100		
74	21.0	16.8	25.2

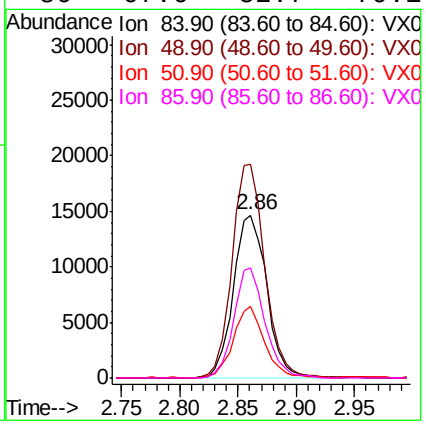


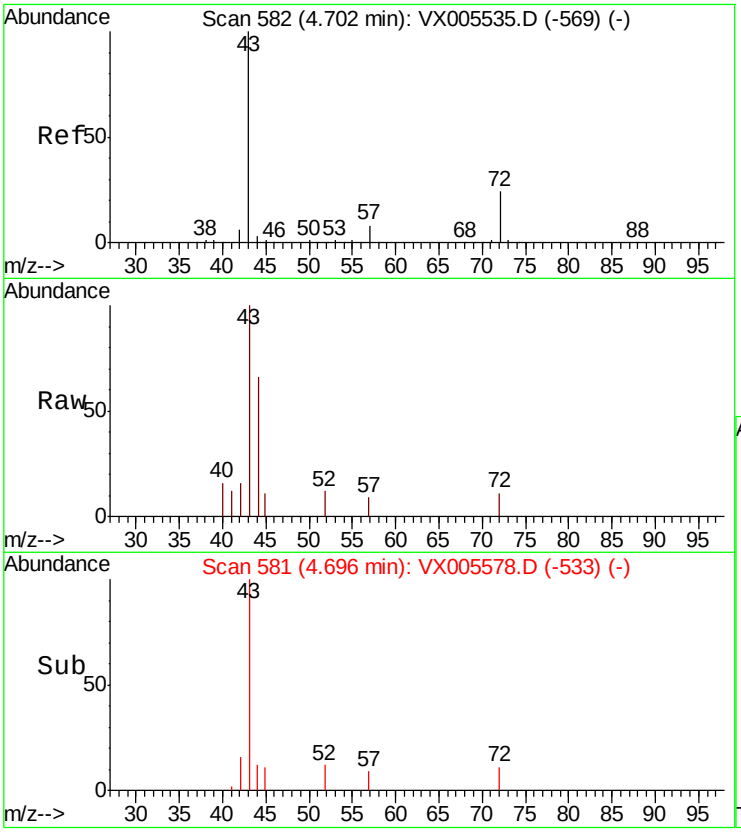


#20
Methylene Chloride
Concen: 13.380 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 84 Resp: 29266

Ion	Ratio	Lower	Upper
84	100		
49	130.9	109.5	164.3
51	43.8	33.3	49.9
86	67.6	52.7	79.1



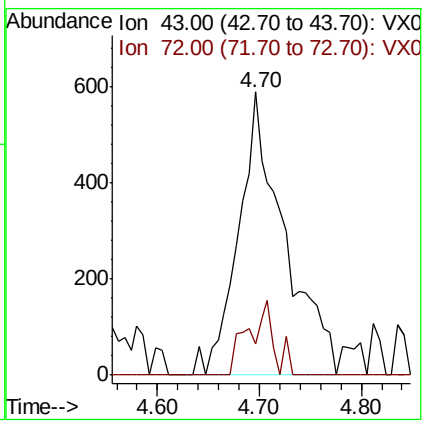


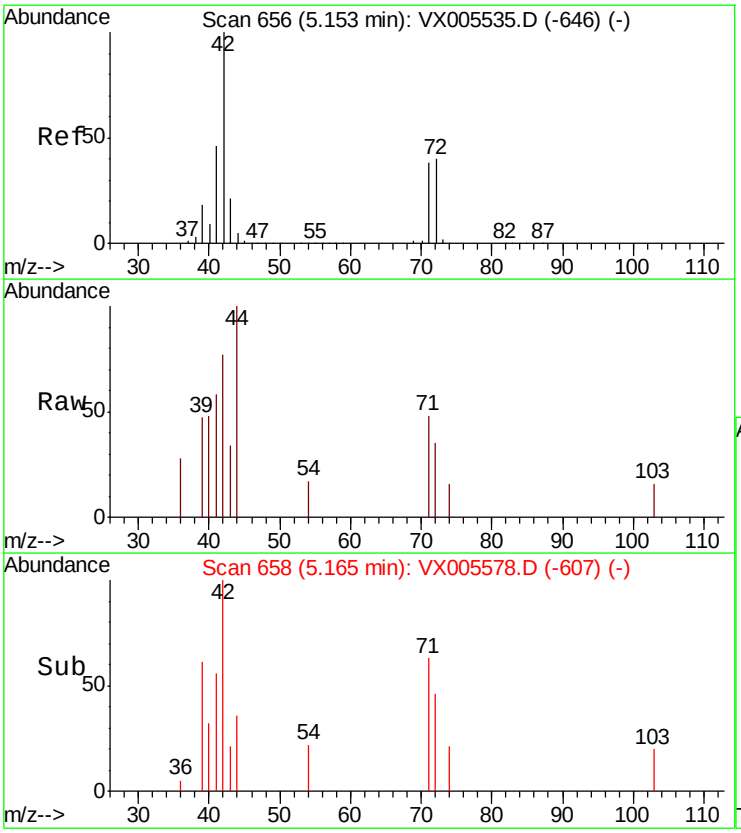
#25
2-Butanone
Concen: 0.922 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1834

Ion	Ratio	Lower	Upper
43	100		
72	11.2	19.2	28.8#

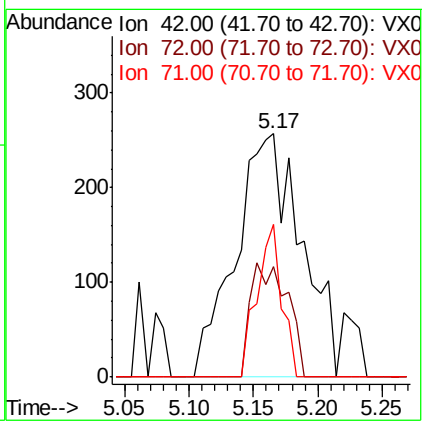


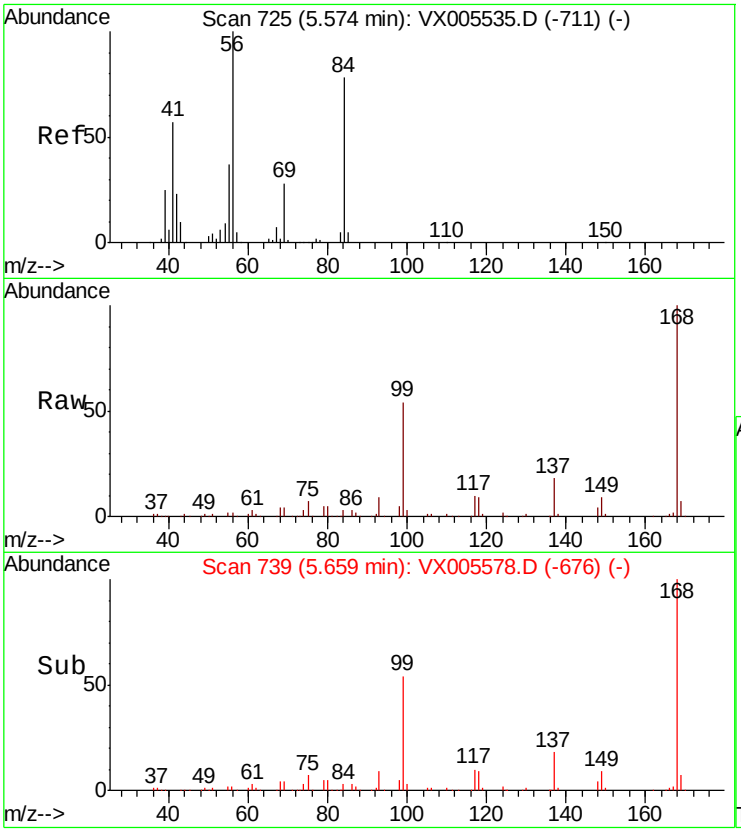


#29
Tetrahydrofuran
Concen: 0.702 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 42 Resp: 909

Ion	Ratio	Lower	Upper
42	100		
72	26.0	32.0	48.0#
71	23.2	29.8	44.8#



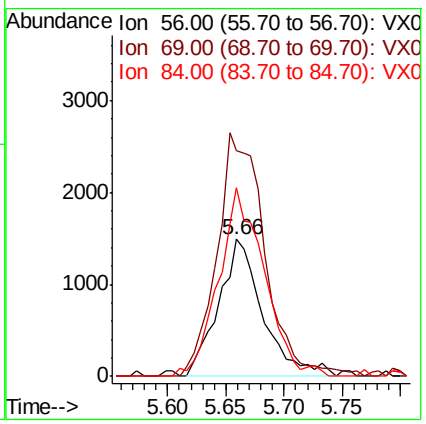


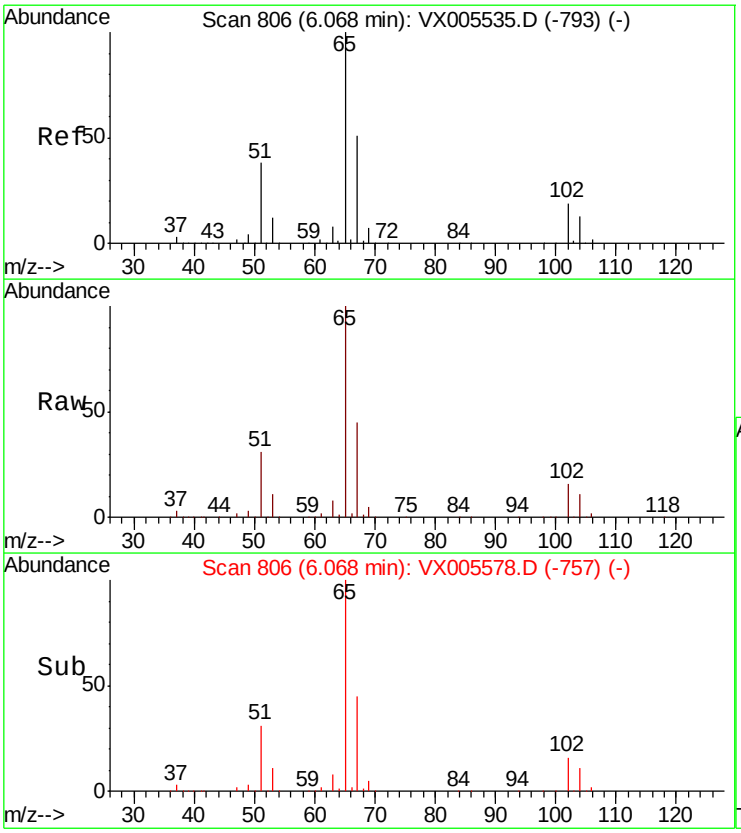
#31
Cyclohexane
Concen: 1.185 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3948

Ion	Ratio	Lower	Upper
56	100		
69	159.4	22.6	34.0#
84	138.0	62.7	94.1#

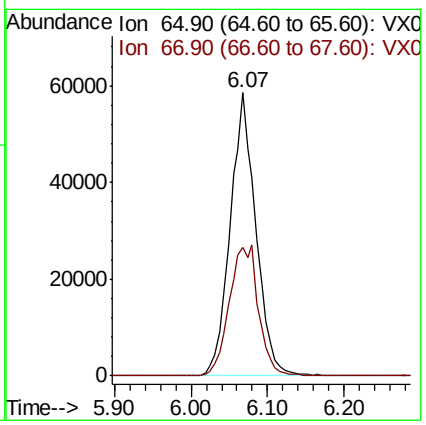


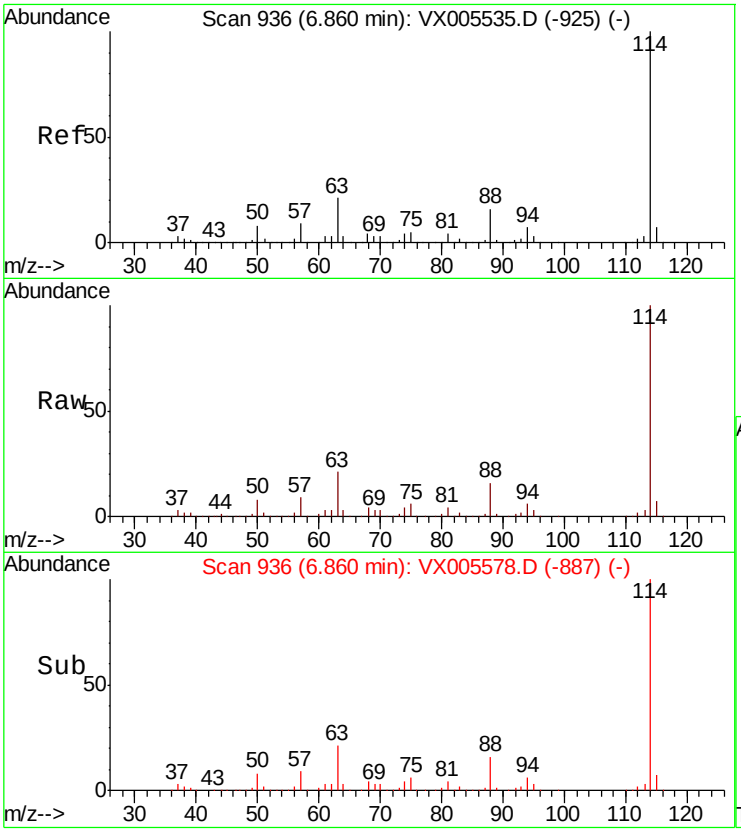


#33
1,2-Dichloroethane-d4
Concen: 54.878 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 65 Resp: 135632

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0



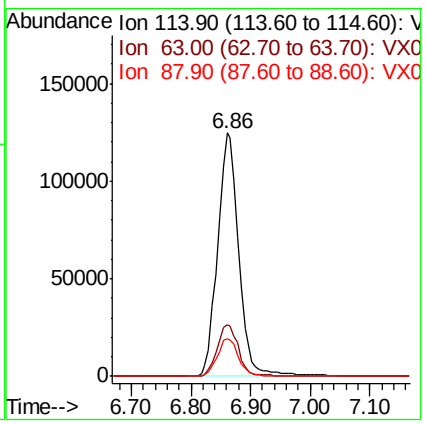


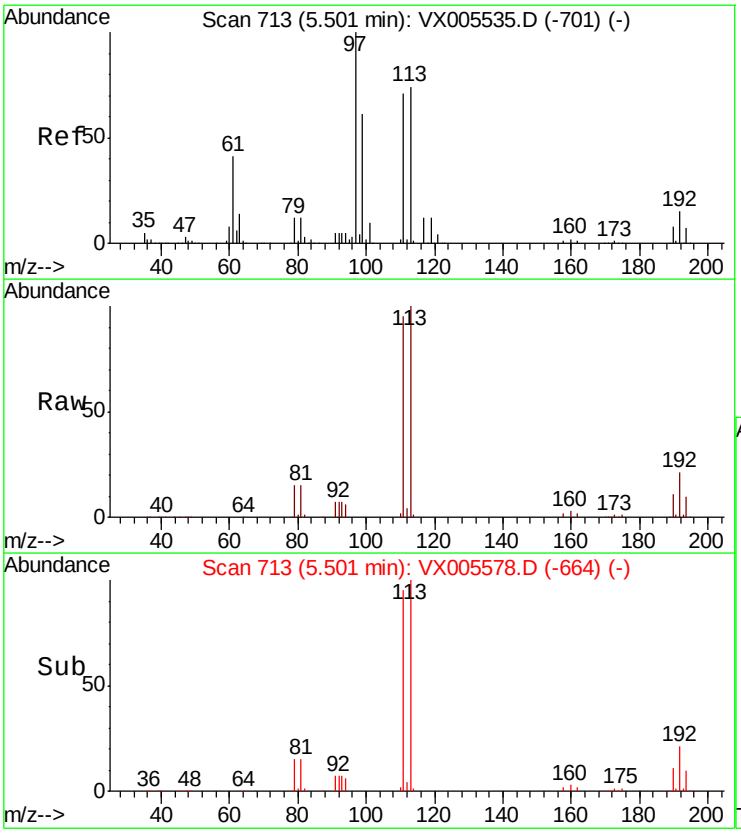
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 308749

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	15.5	0.0	31.2

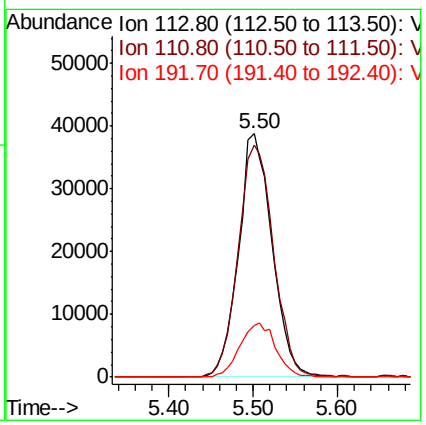


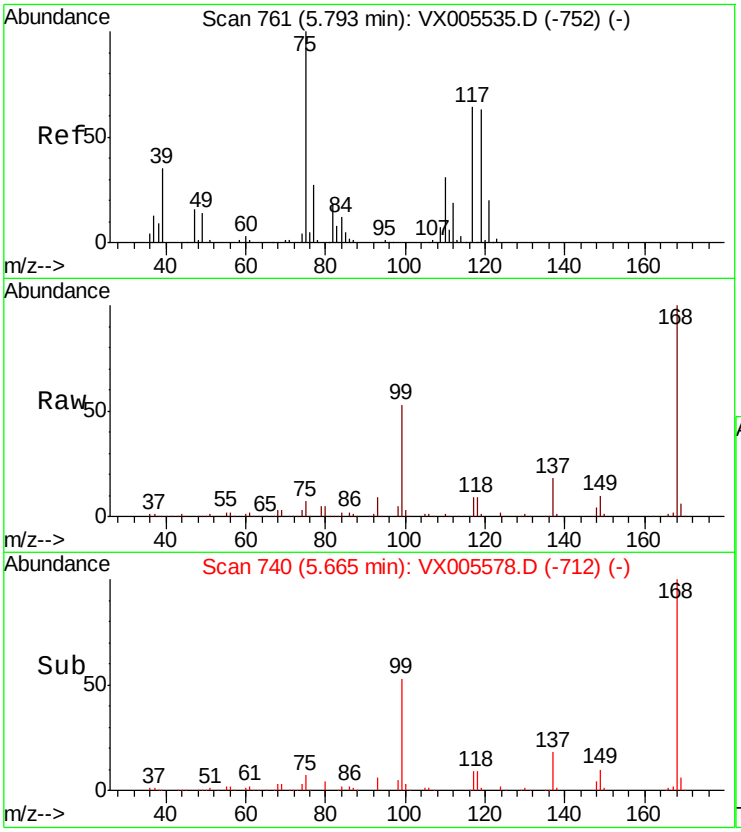


#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion:113 Resp: 104331

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.3	123.5
192	23.7	17.9	26.9



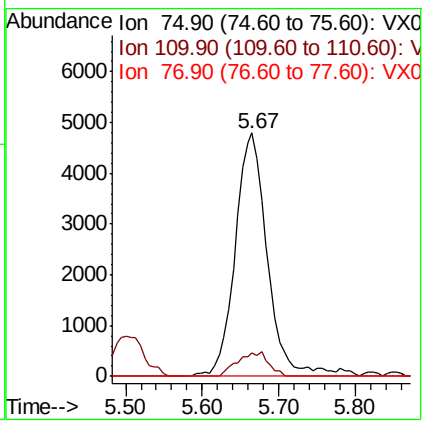


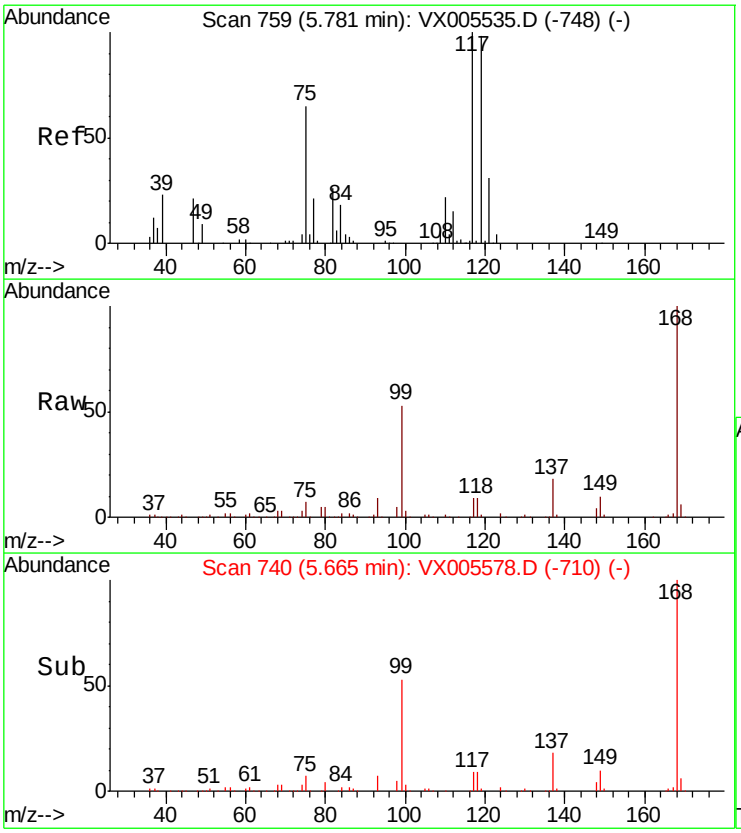
#36
1,1-Dichloropropene
Concen: 4.634 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13886

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.4	52.2#
77	0.0	25.8	38.6#

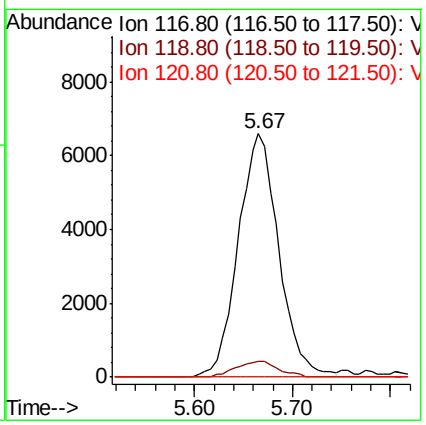


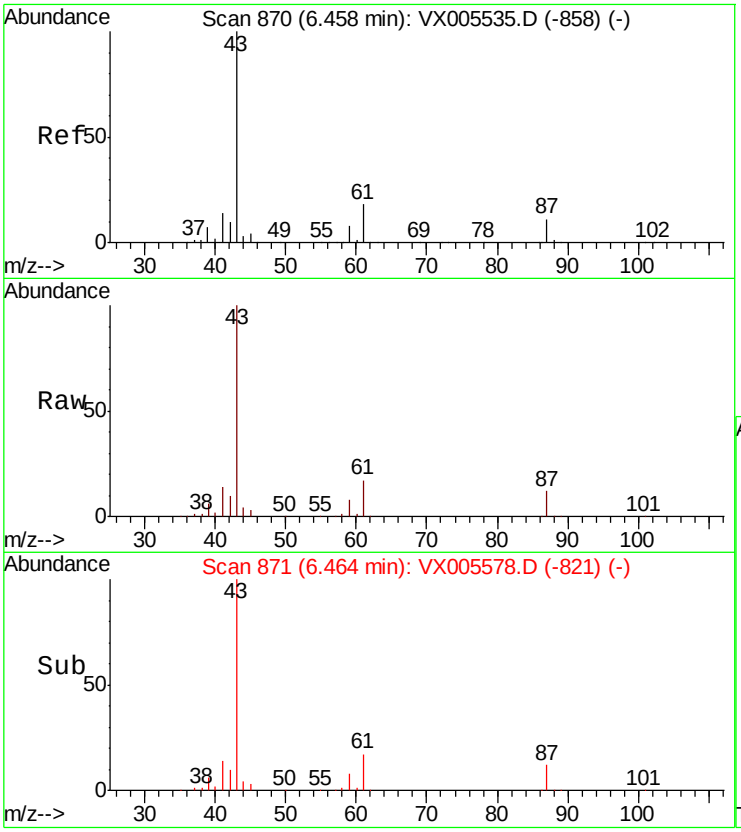


#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion:117 Resp: 18935

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.1	117.1#
121	0.0	24.6	36.8#



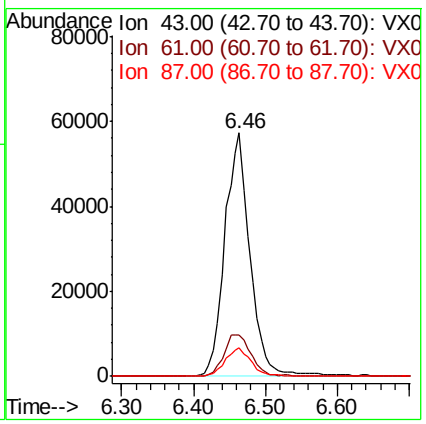


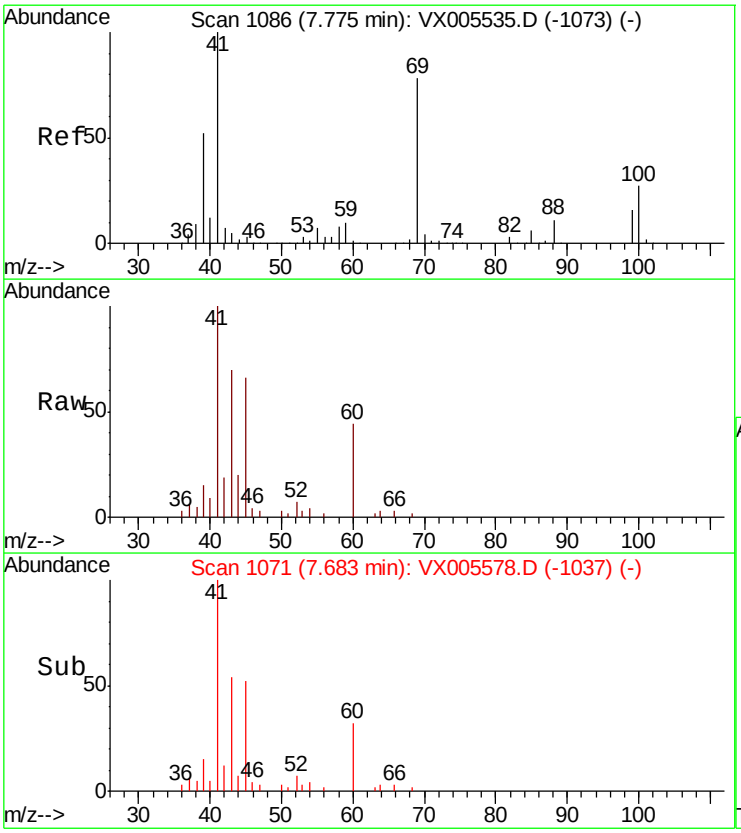
#43
Isopropyl Acetate
Concen: 24.354 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 139535

Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.6	22.0
87	12.0	9.6	14.4

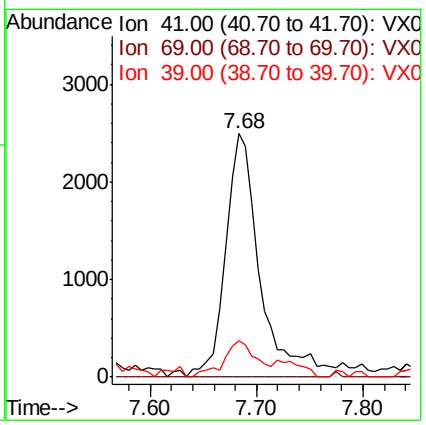


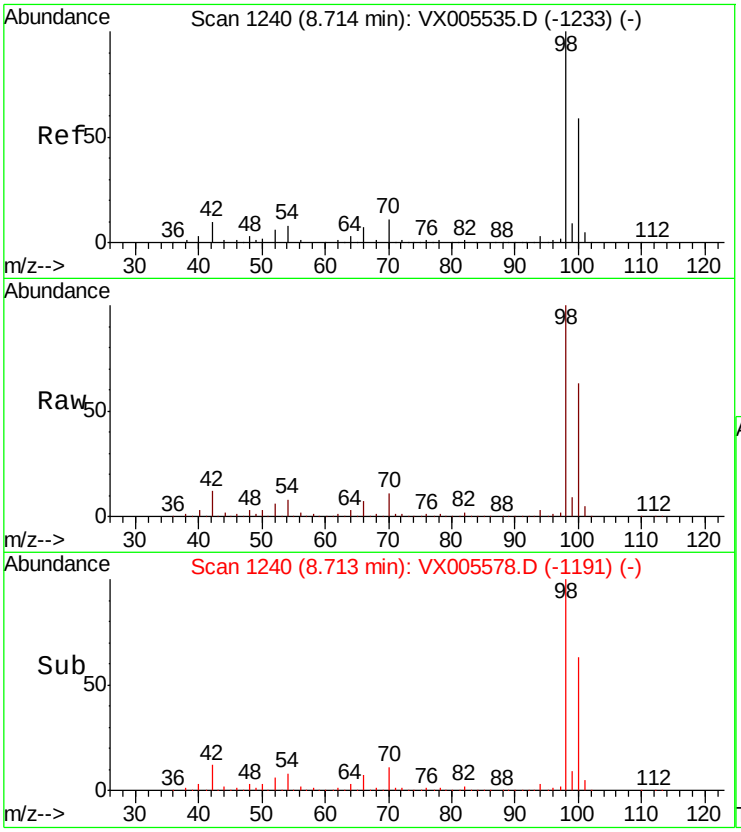


#48
Methyl methacrylate
Concen: 2.027 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 41 Resp: 5657

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	14.1	42.2	63.2#



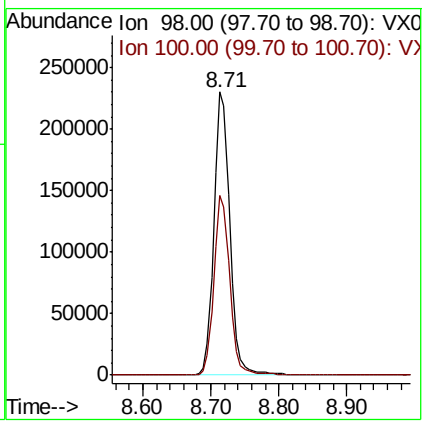


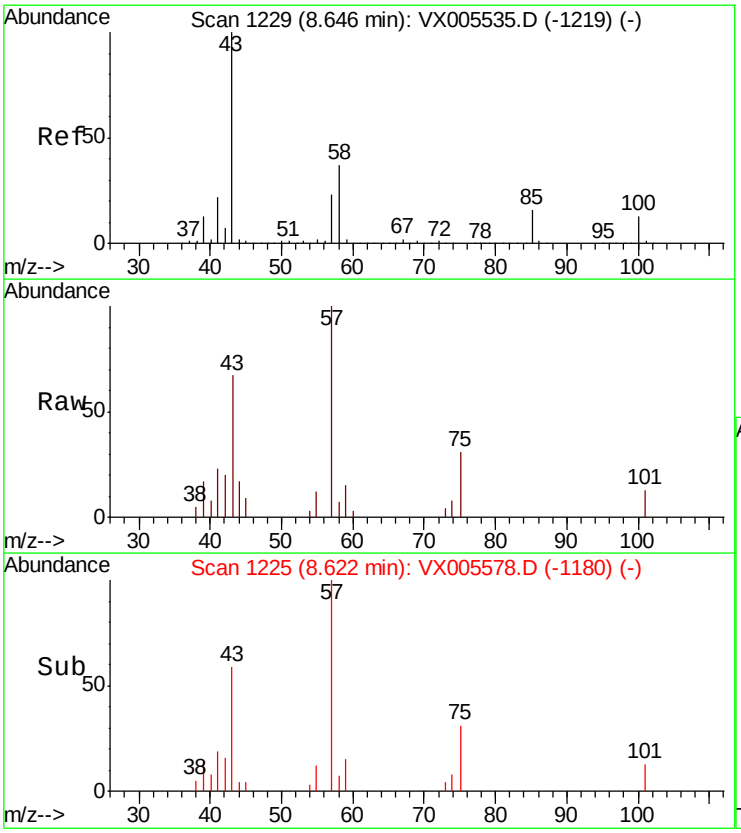
#50
Toluene-d8
Concen: 49.924 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 375022

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

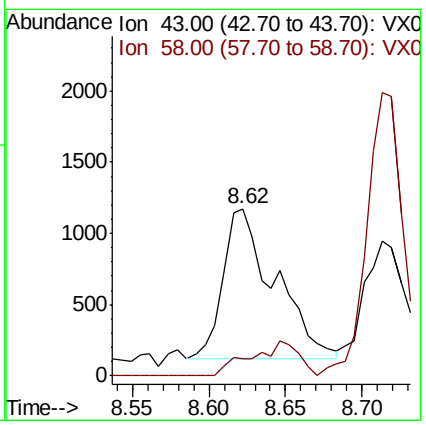


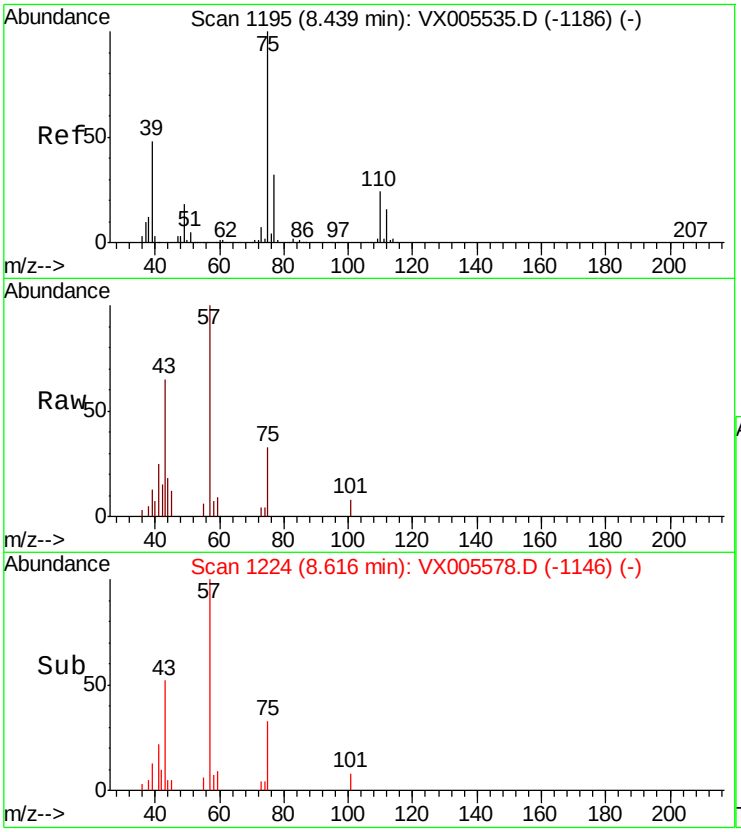


#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 43 Resp: 2453

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



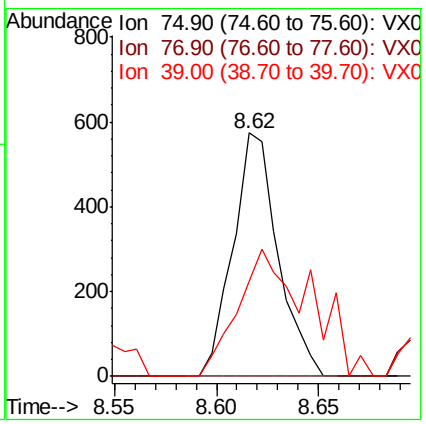


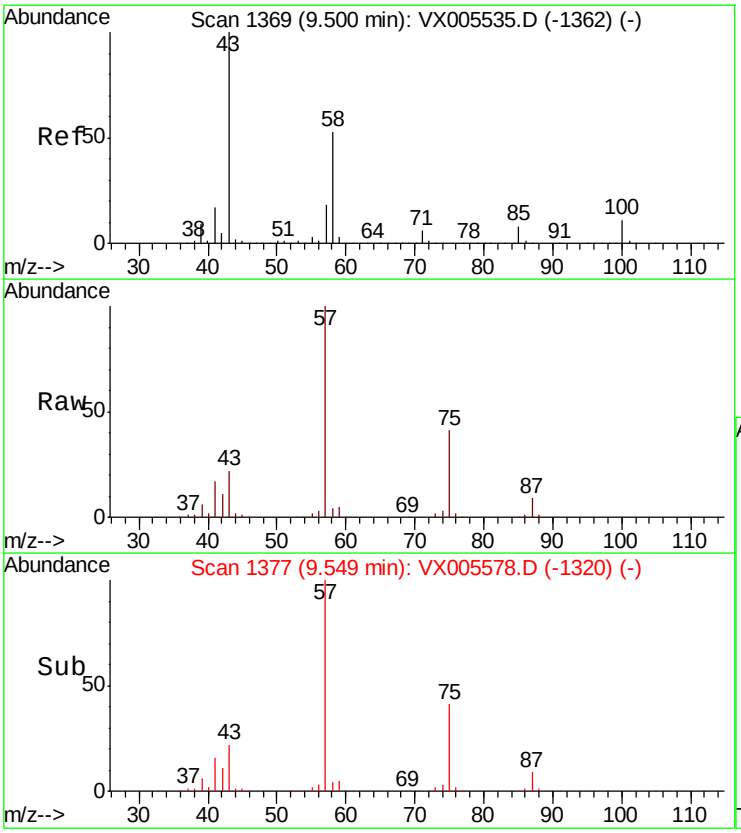
#54
cis-1,3-Dichloropropene
Concen: 0.262 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 881

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	39.2	38.2	57.2

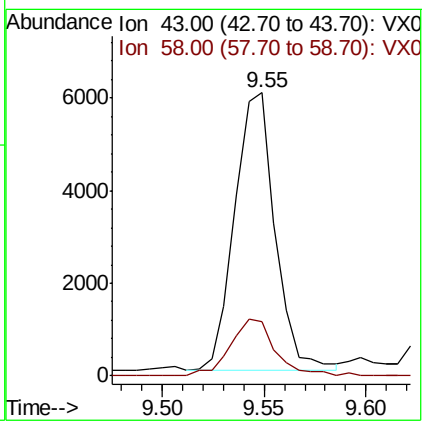


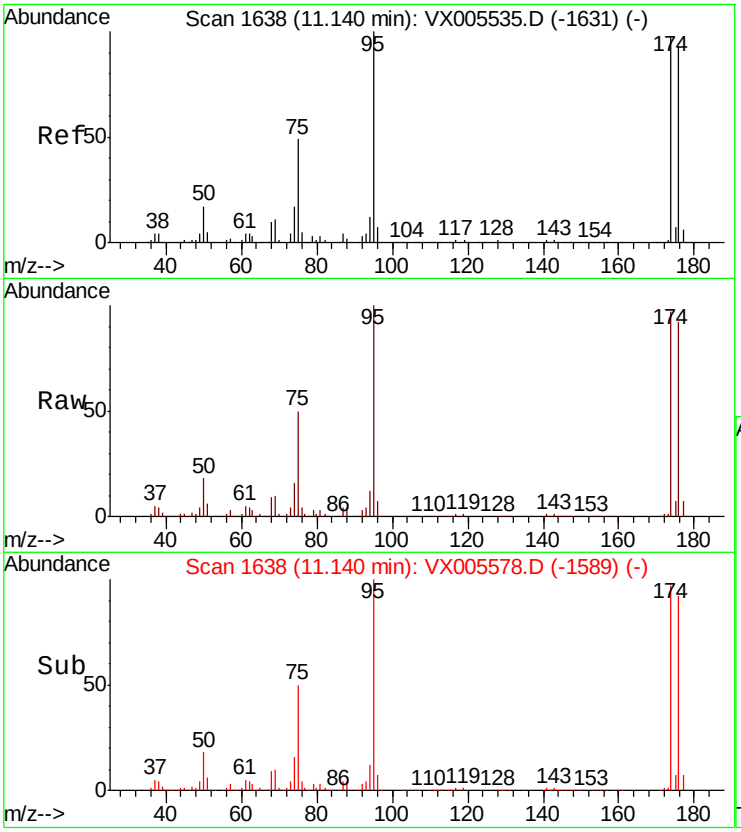


#59
2-Hexanone
Concen: 2.701 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 43 Resp: 8199

Ion	Ratio	Lower	Upper
43	100		
58	22.7	25.9	77.8#



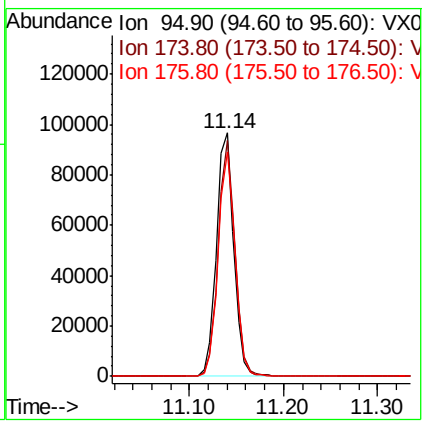


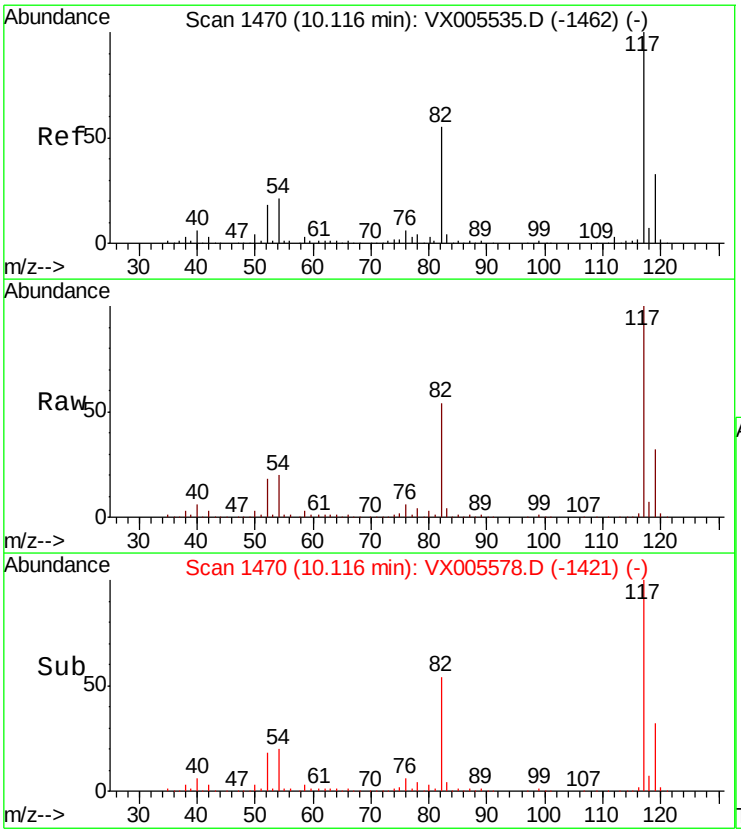
#62
4-Bromofluorobenzene
Concen: 43.593 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 123668

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	184.4
176	90.5	0.0	177.4

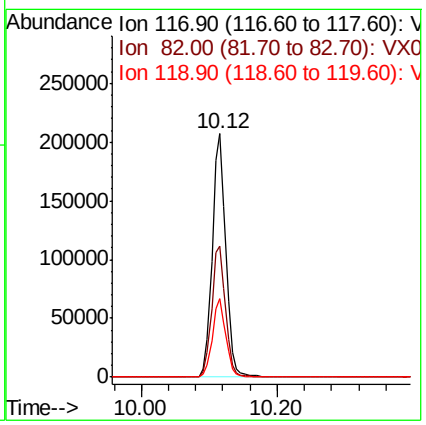


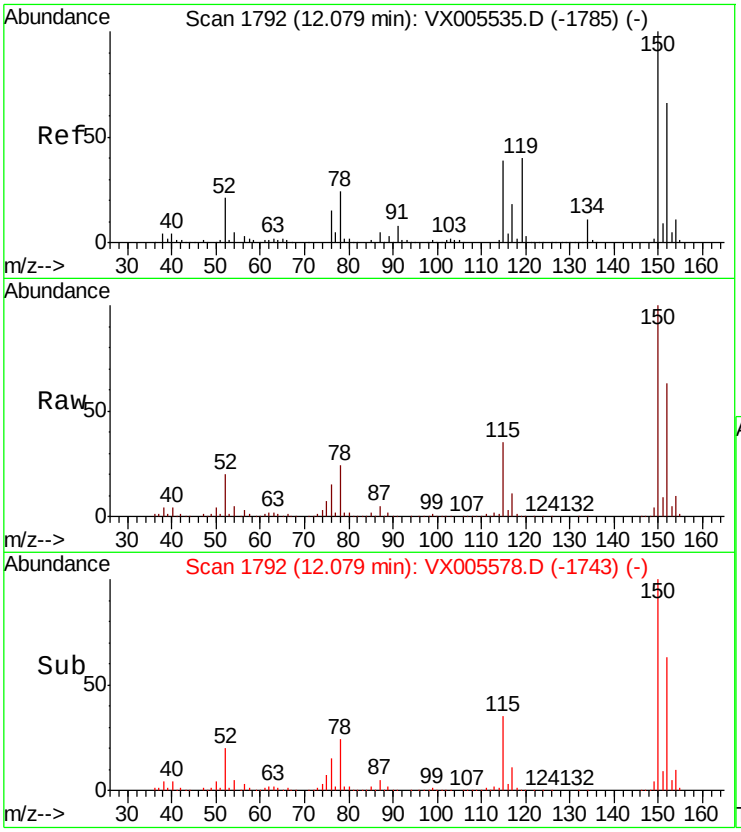


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion:117 Resp: 285838

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.1	66.1
119	32.4	26.2	39.2



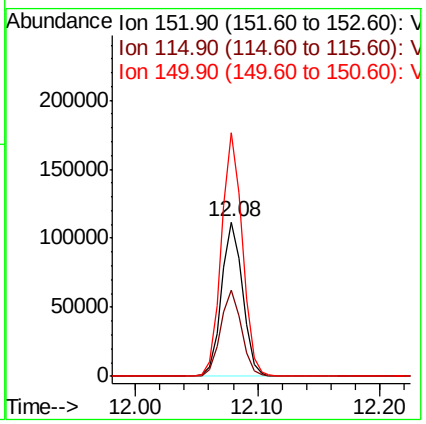


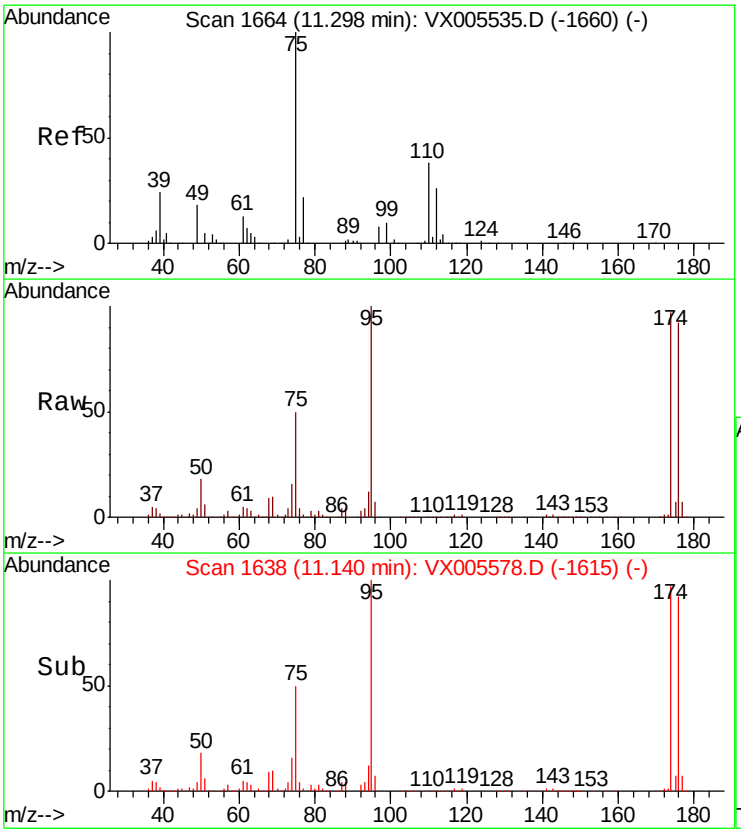
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 133640

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	156.4	0.0	346.4

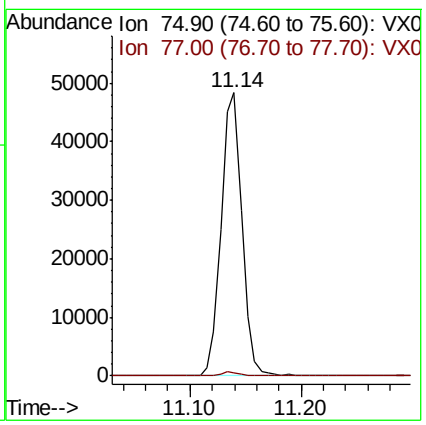


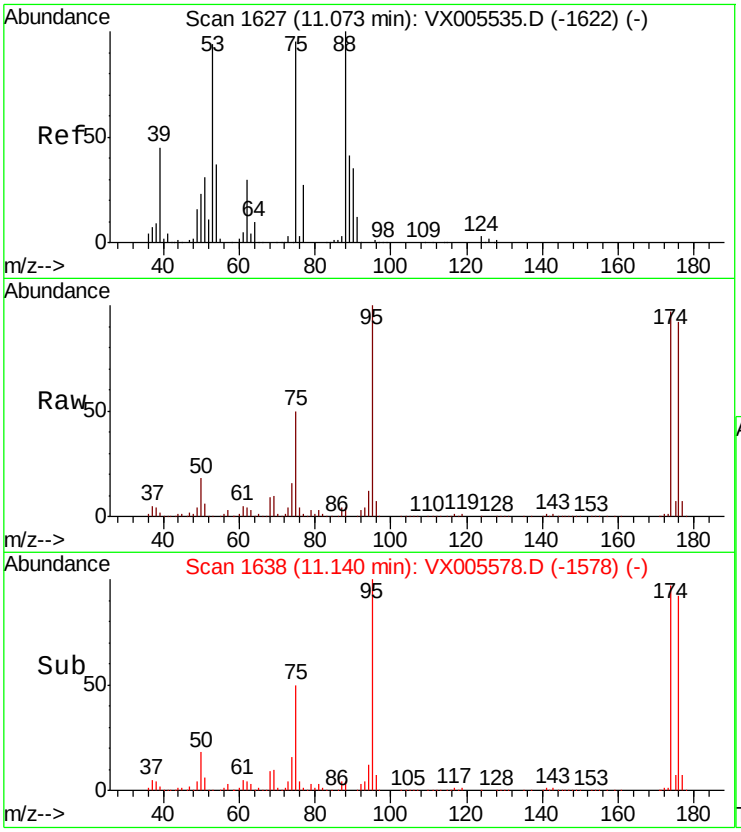


#76
1,2,3-Trichloropropane
Concen: 22.108 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion: 75 Resp: 62598

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



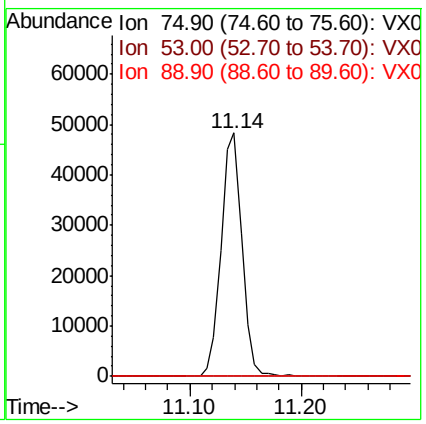


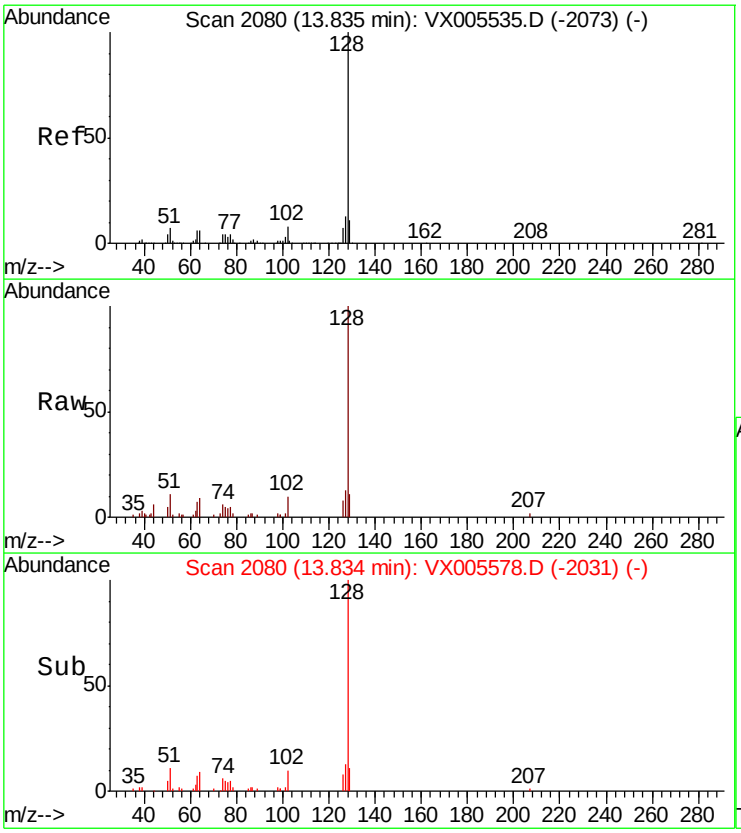
#81
trans-1,4-Dichloro-2-butene
Concen: 72.237 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62598

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





#95
Naphthalene
Concen: 0.711 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005578.D
Acq: 25 Oct 2018 08:30

Tgt Ion:128 Resp: 6486

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	9.8	8.7	13.1