Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005275.D
Acq On : 12 Oct 2018 00:55
Operator : JC/MD
Sample : J5373-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	194848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	263459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145644	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.66%			
35) Dibromofluoromethane	5.50	113	125399	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.32%			
50) Toluene-d8	8.72	98	392813	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.84%			
62) 4-Bromofluorobenzene	11.14	95	138270	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	495	0.276	ug/l	91
6) Chloroethane	1.67	64	592	Below Cal	#	45
11) Tert butyl alcohol	3.07	59	882	1.133	ug/l #	77
13) Acrolein	2.29	56	327	0.591	ug/l #	4
16) Acetone	2.45	43	26384	16.236	ug/l #	83
18) Methyl Acetate	2.78	43	6540	1.588	ug/l	94
20) Methylene Chloride	2.85	84	24343	9.625	ug/l	92
25) 2-Butanone	4.71	43	6175	2.578	ug/l	97
29) Tetrahydrofuran	5.16	42	2040	1.370	ug/l #	84
31) Cyclohexane	5.67	56	3492	0.986	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12733	4.180	ug/l #	46
37) Ethyl Acetate	4.71	43	6175	1.527	ug/l #	72
38) Carbon Tetrachloride	5.67	117	16718	5.221	ug/l #	17
43) Isopropyl Acetate	6.46	43	147271	25.232	ug/l	97
44) Trichloroethene	7.21	130	13587	5.795	ug/l	93
48) Methyl methacrylate	7.69	41	7016	2.648	ug/l #	26
51) 4-Methyl-2-Pentanone	8.62	43	2084	0.567	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	949	0.291	ug/l #	64
56) Ethyl methacrylate	9.11	69	64	2.878	ug/l #	79
58) 2-Chloroethyl Vinyl ether	8.30	63	19	14.251	ug/l #	49
59) 2-Hexanone	9.55	43	8214	2.682	ug/l #	57
70) Styrene	10.71	104	21	2.143	ug/l #	1
74) N-amyl acetate	10.91	43	190	1.784	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	68349	20.566	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	801	Below Cal		95
81) trans-1,4-Dichloro-2-buten	11.14	75	68349	55.849	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1328	Below Cal		97
95) Naphthalene	13.83	128	38869	3.826	ug/l	98

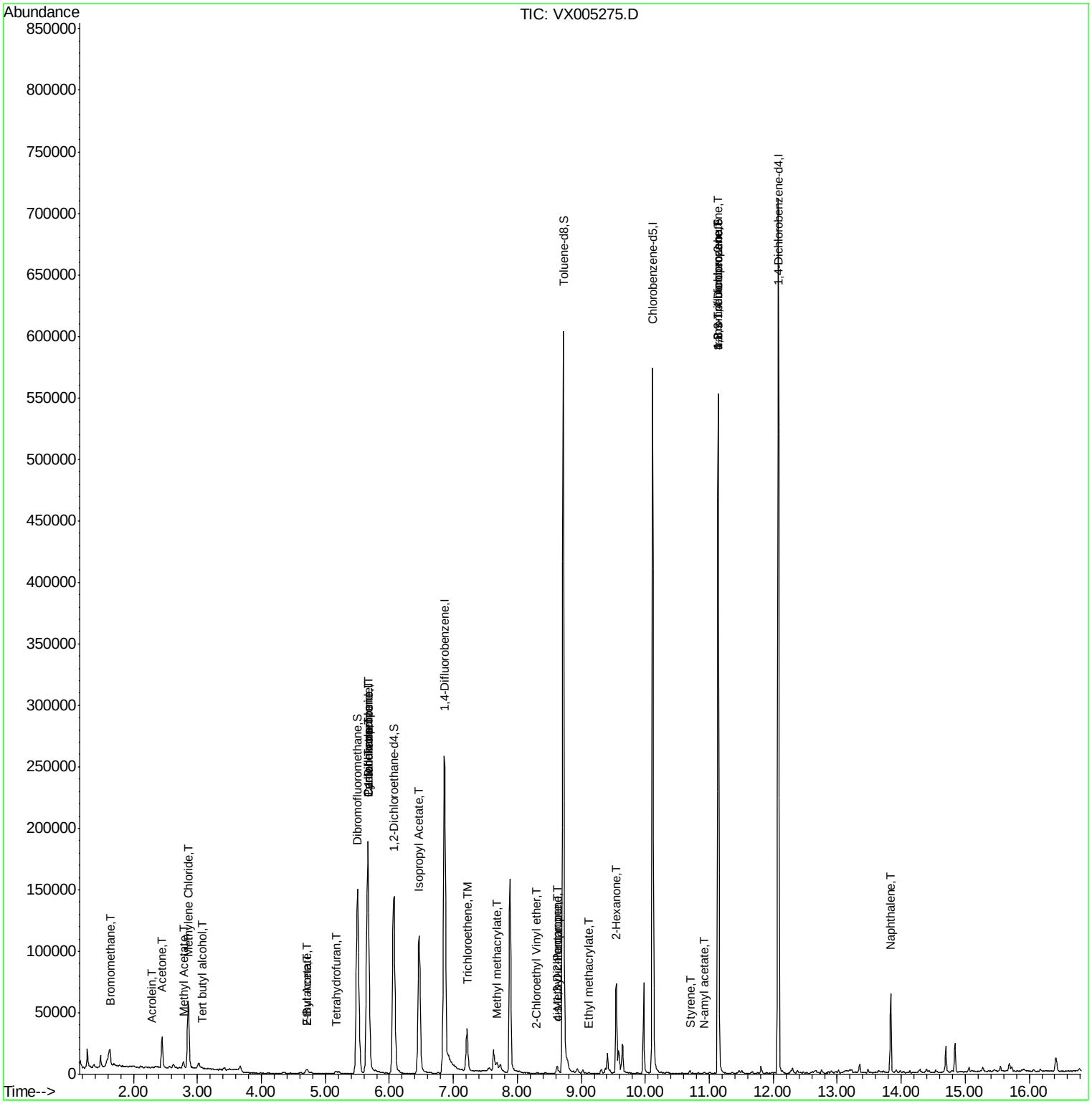
(#) = qualifier out of range (m) = manual integration (+) = signals summed

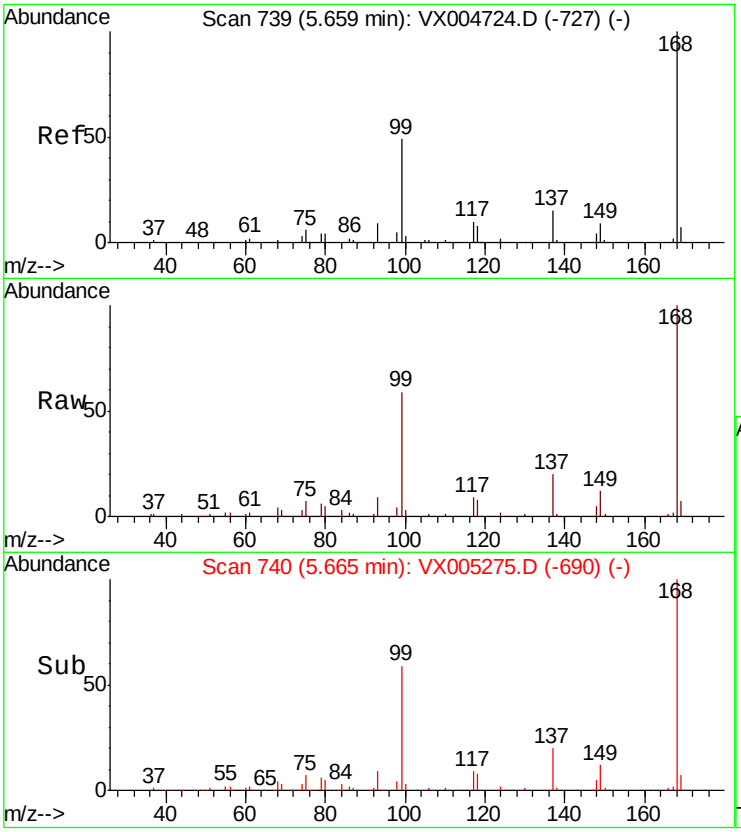
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005275.D
Acq On : 12 Oct 2018 00:55
Operator : JC/MD
Sample : J5373-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



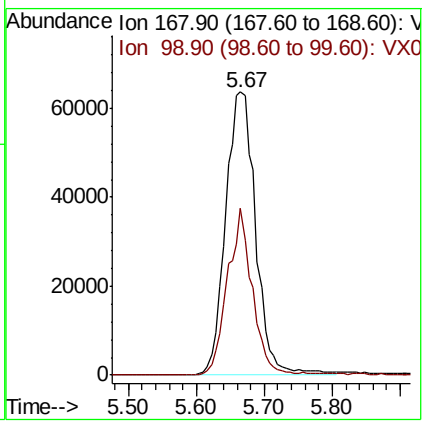


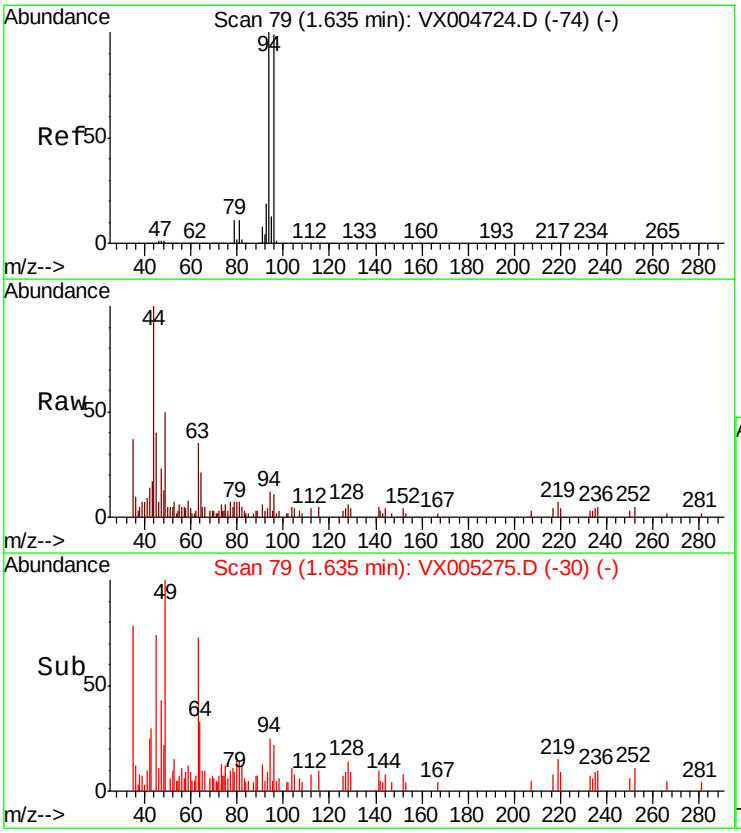
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 194848

Ion	Ratio	Lower	Upper
168	100		
99	58.9	39.3	58.9

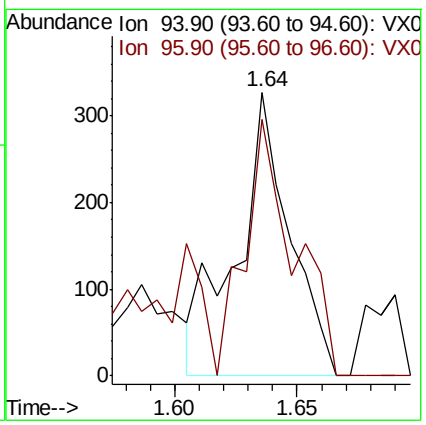


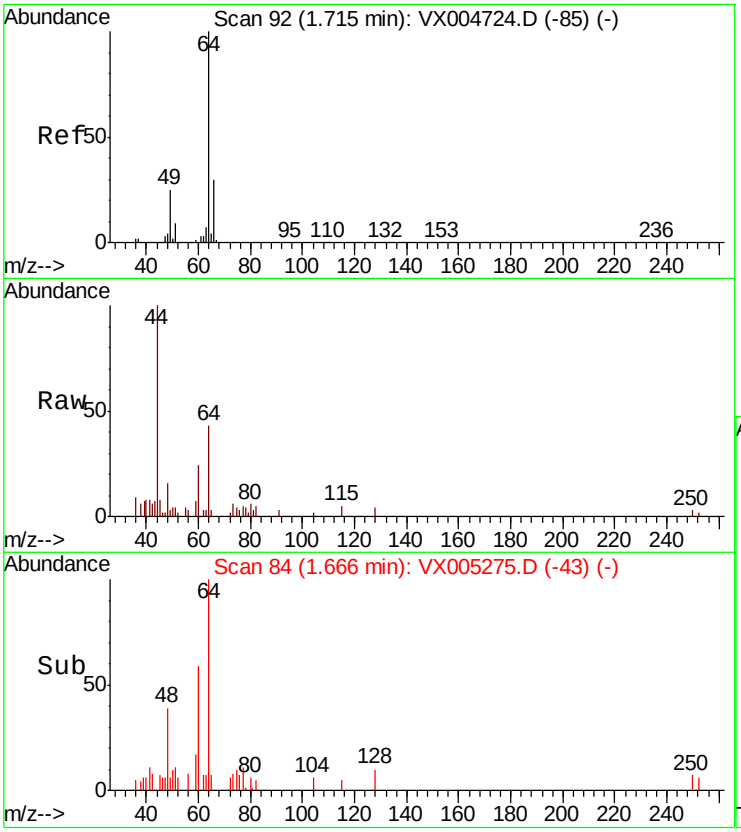


#5
Bromomethane
Concen: 0.276 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 94 Resp: 495

Ion	Ratio	Lower	Upper
94	100		
96	90.5	79.5	119.3



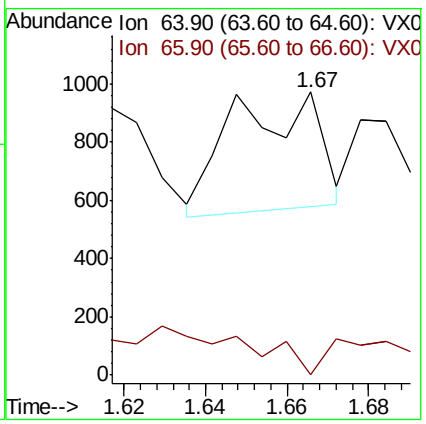


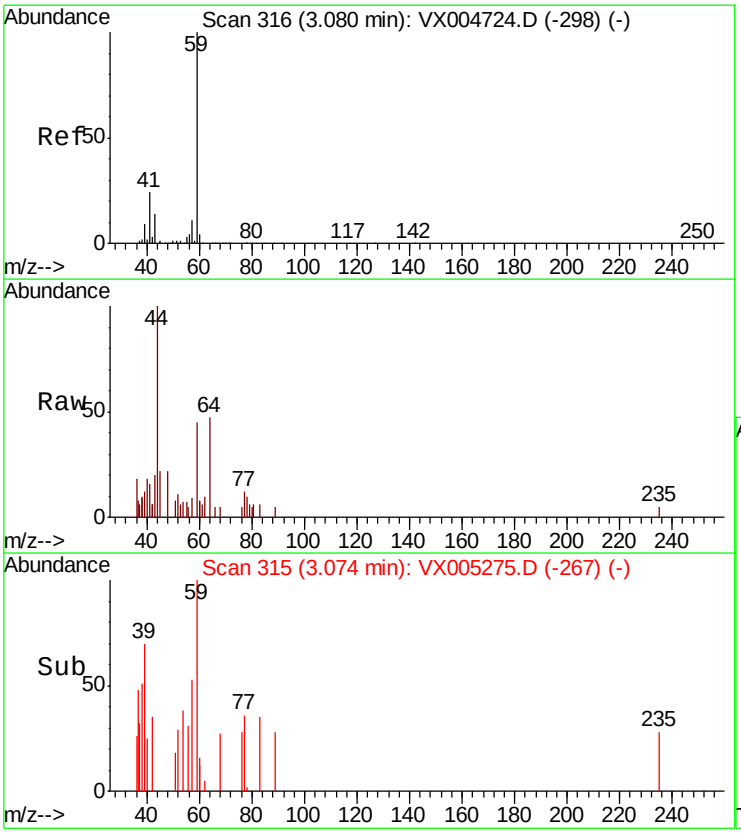
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 592

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

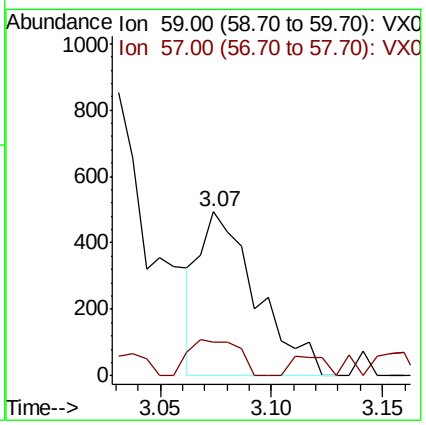


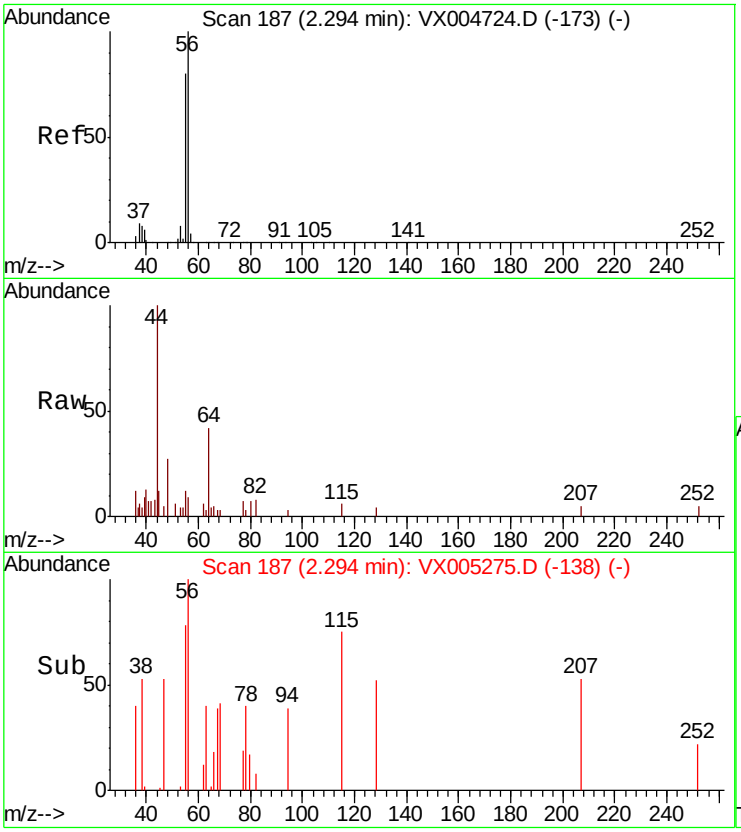


#11
Tert butyl alcohol
Concen: 1.133 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 59 Resp: 882

Ion	Ratio	Lower	Upper
59	100		
57	19.3	8.6	12.8#



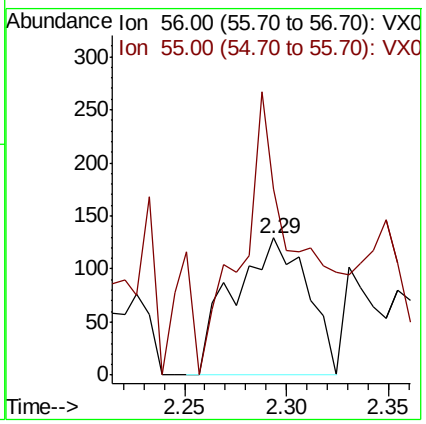


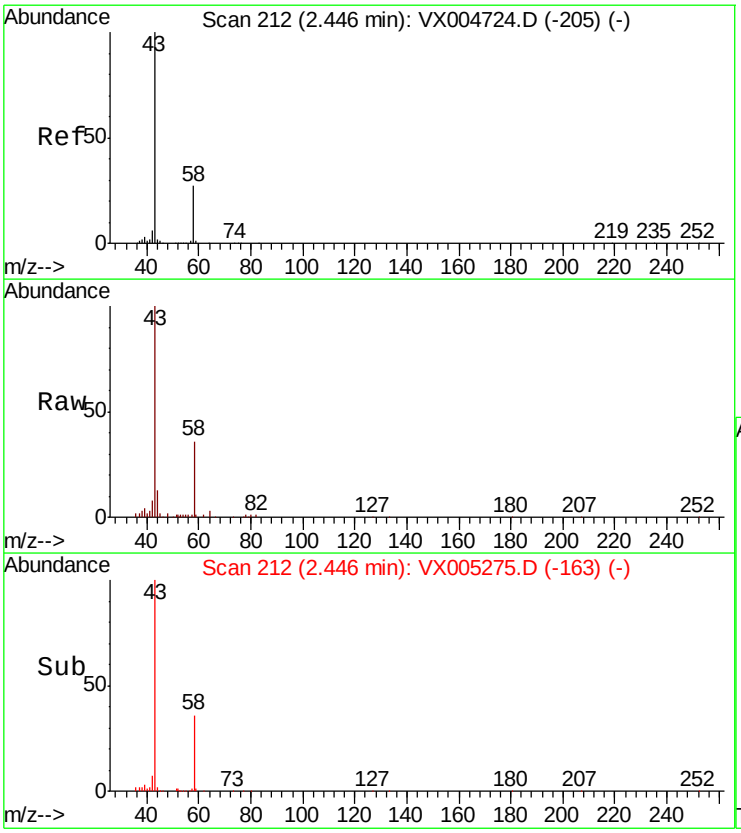
#13
Acrolein
Concen: 0.591 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 327

Ion	Ratio	Lower	Upper
56	100		
55	163.9	63.4	95.2#

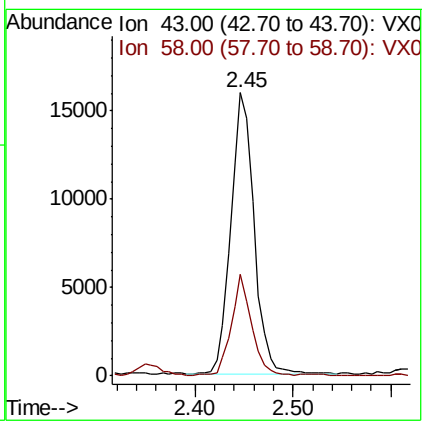


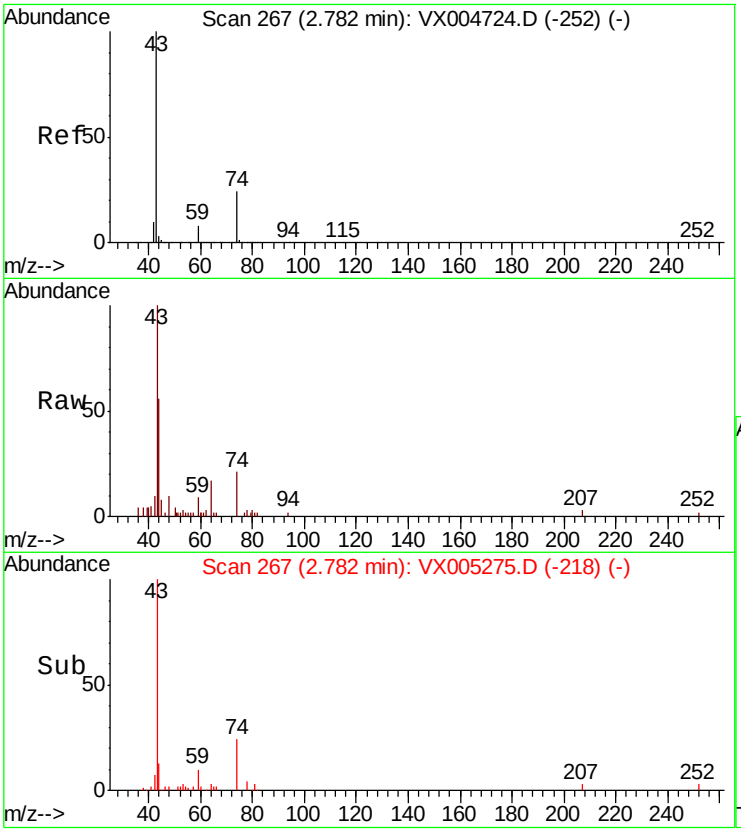


#16
Acetone
Concen: 16.236 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 43 Resp: 26384

Ion	Ratio	Lower	Upper
43	100		
58	36.2	21.8	32.6#



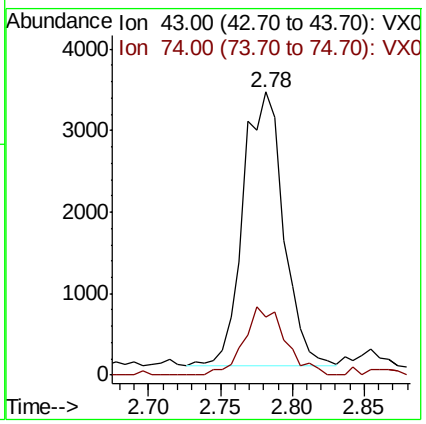


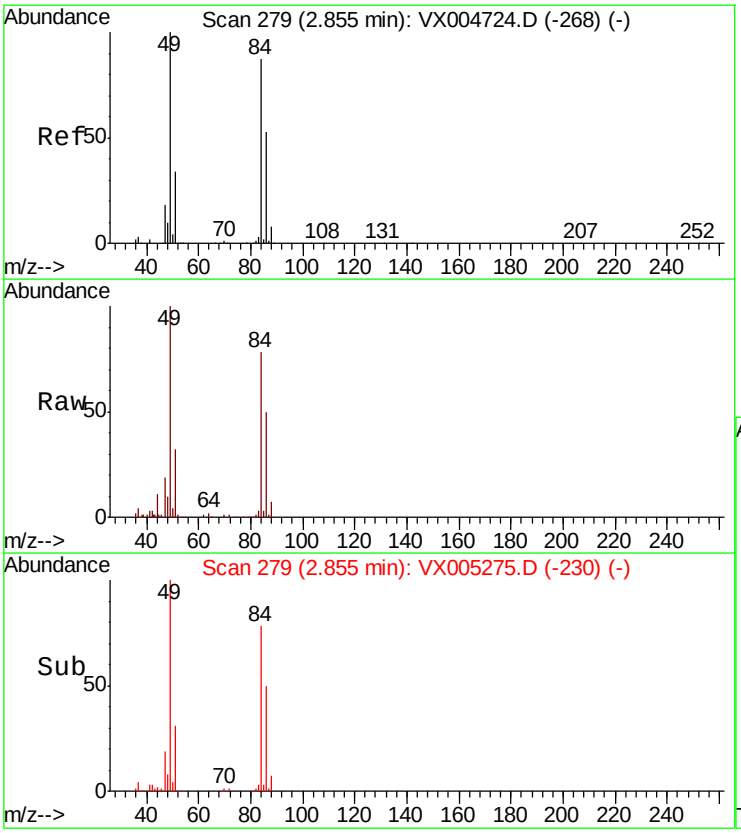
#18
Methyl Acetate
Concen: 1.588 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6540

Ion	Ratio	Lower	Upper
43	100		
74	25.3	17.8	26.8

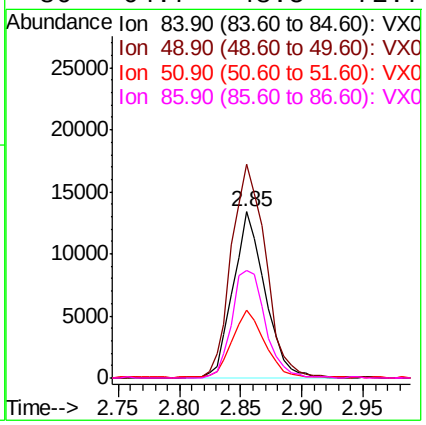


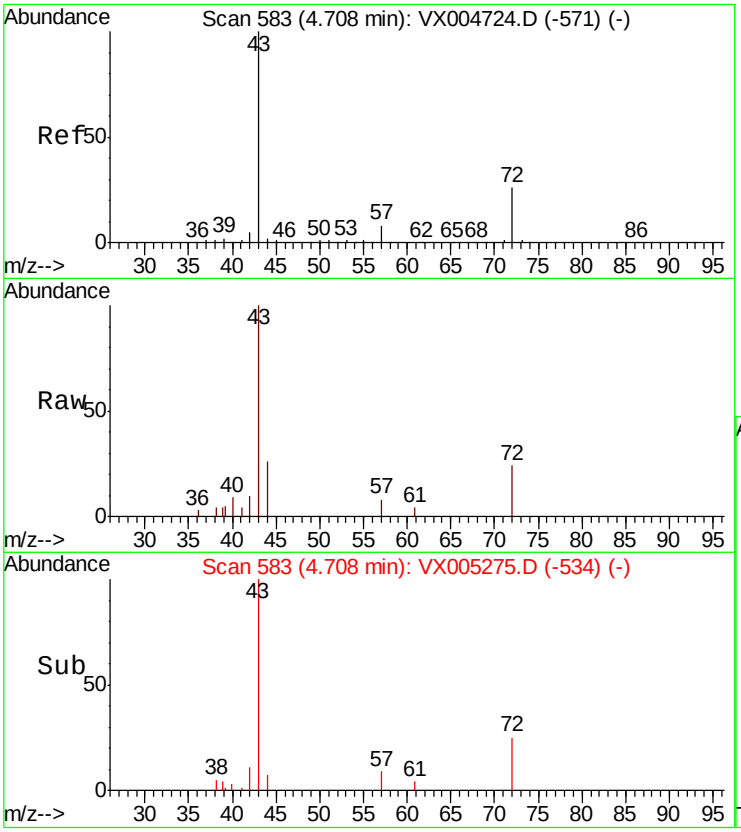


#20
Methylene Chloride
Concen: 9.625 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 84 Resp: 24343

Ion	Ratio	Lower	Upper
84	100		
49	128.0	92.3	138.5
51	40.4	31.8	47.6
86	64.7	48.5	72.7



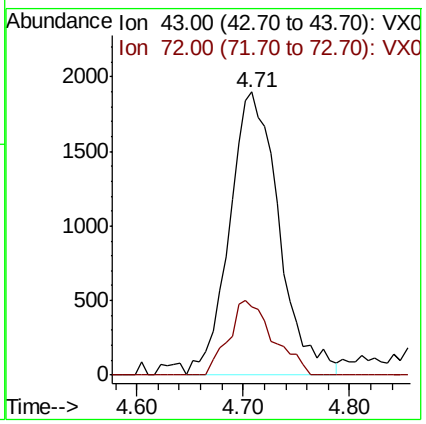


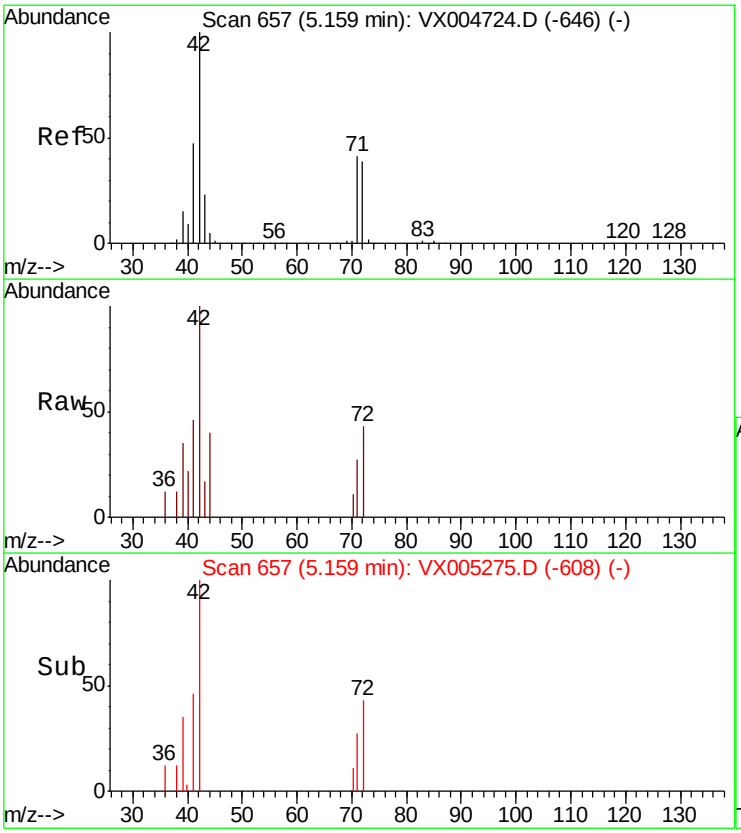
#25
2-Butanone
Concen: 2.578 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6175

Ion	Ratio	Lower	Upper
43	100		
72	24.3	20.8	31.2

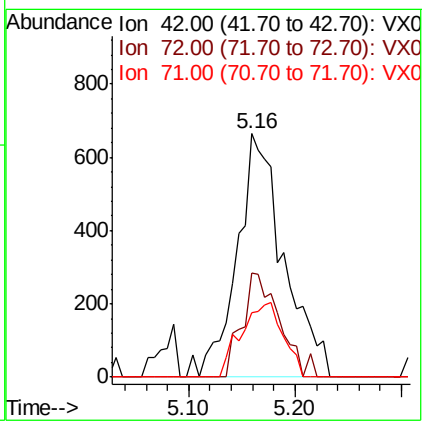


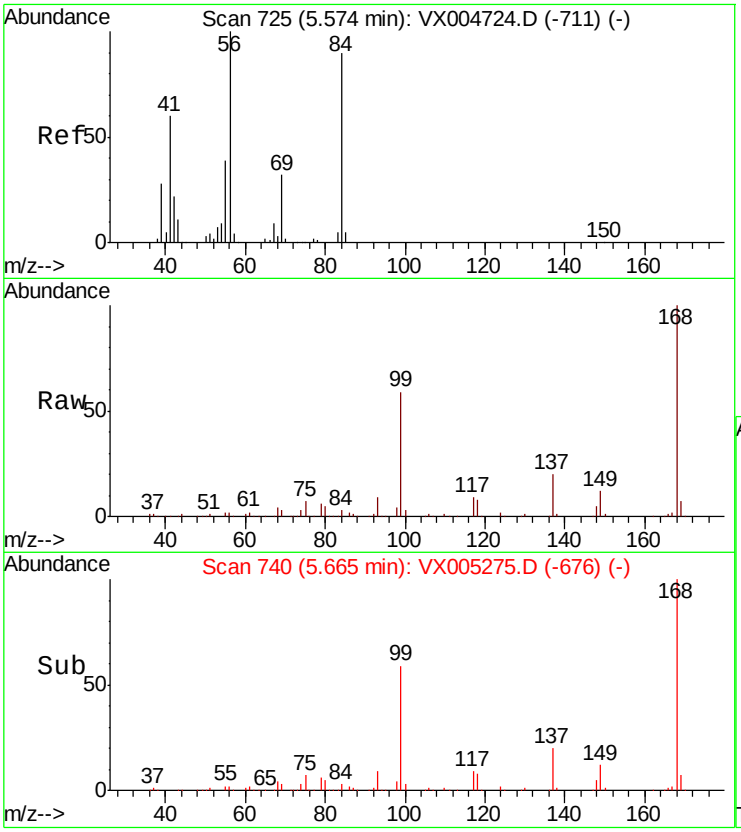


#29
Tetrahydrofuran
Concen: 1.370 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 42 Resp: 2040

Ion	Ratio	Lower	Upper
42	100		
72	34.6	33.7	50.5
71	27.9	32.2	48.4#



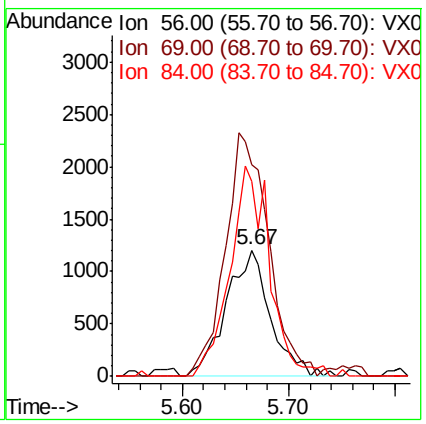


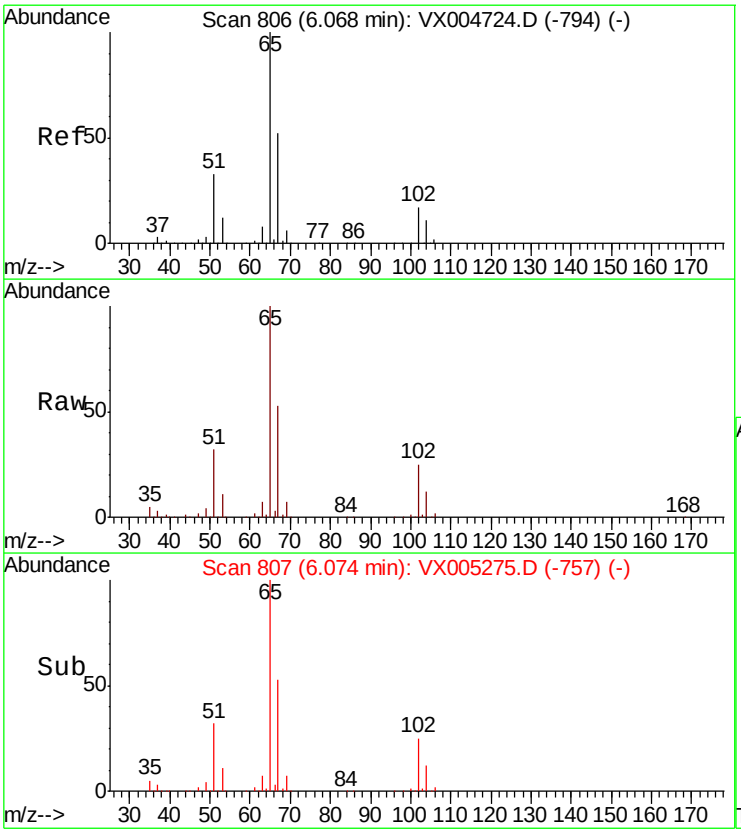
#31
Cyclohexane
Concen: 0.986 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3492

Ion	Ratio	Lower	Upper
56	100		
69	167.9	25.9	38.9#
84	154.7	71.9	107.9#

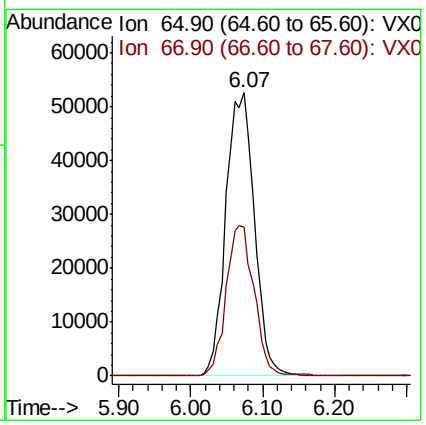


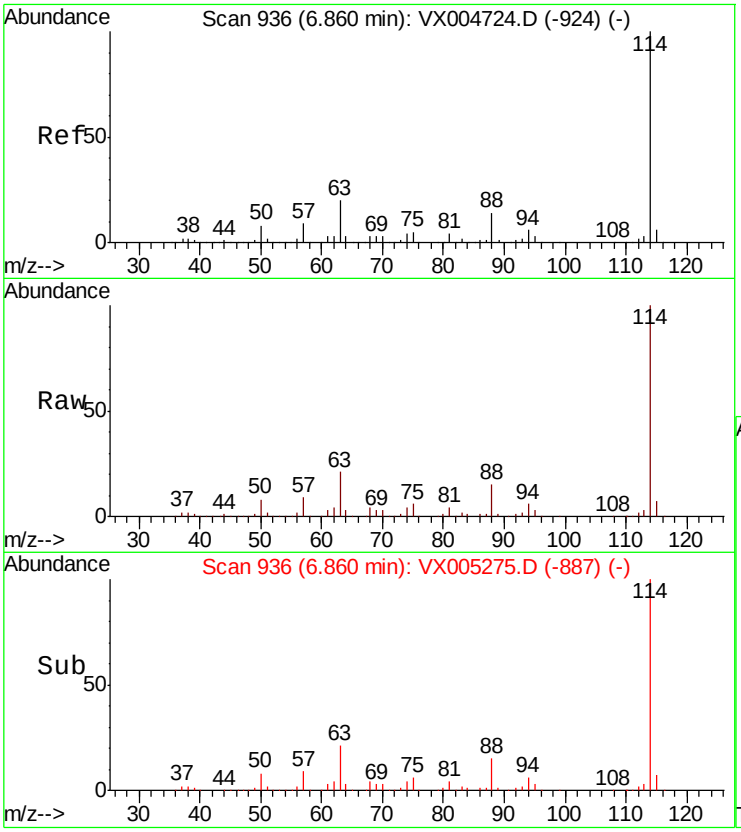


#33
1,2-Dichloroethane-d4
Concen: 52.326 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 65 Resp: 145644

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



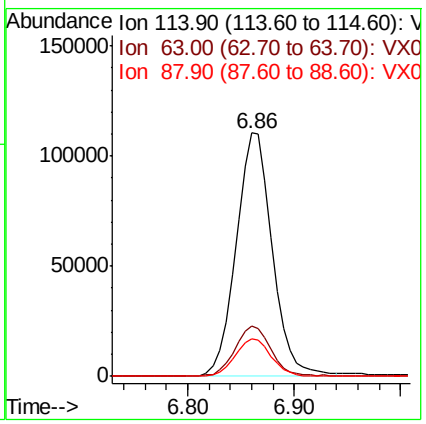


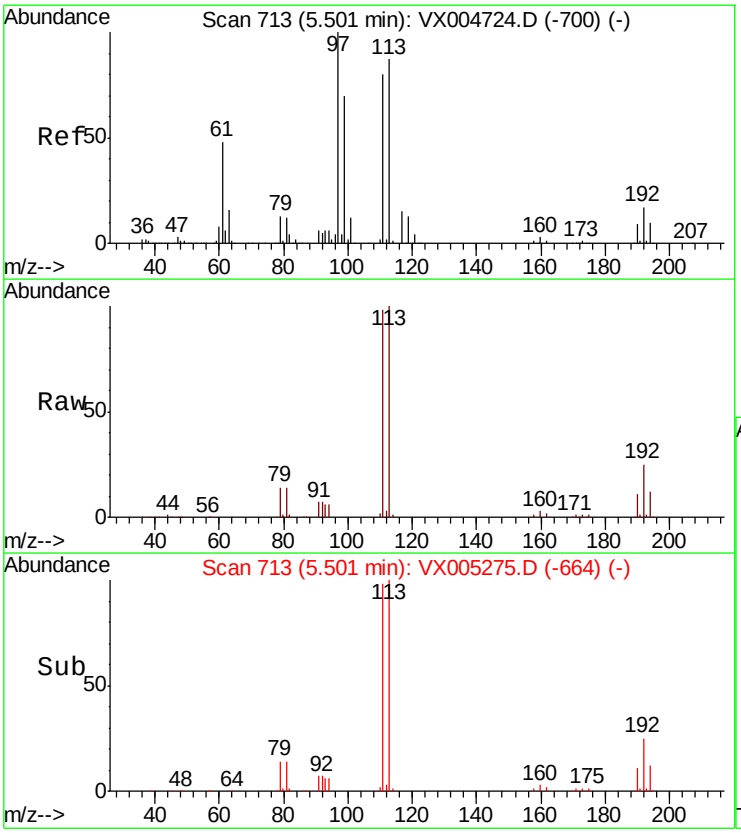
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 263459

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.8
88	15.5	0.0	27.0

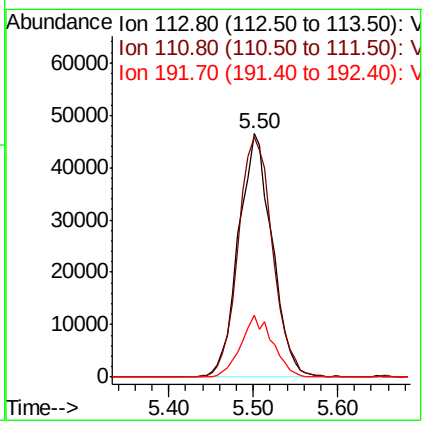


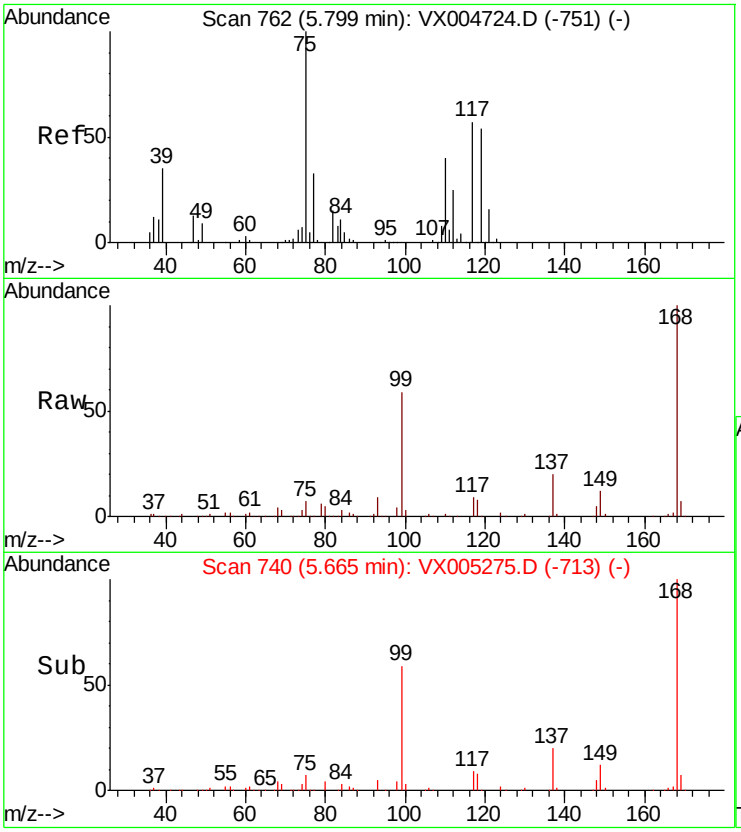


#35
Dibromofluoromethane
Concen: 56.161 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion:113 Resp: 125399

Ion	Ratio	Lower	Upper
113	100		
111	100.8	77.0	115.4
192	24.1	17.0	25.6



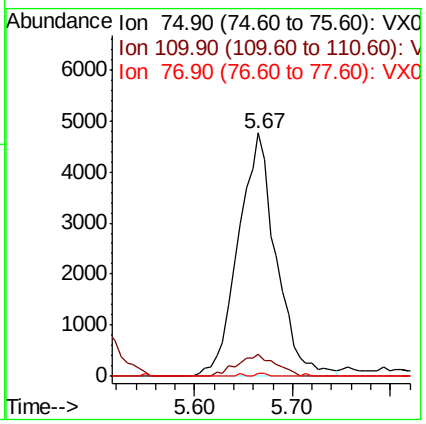


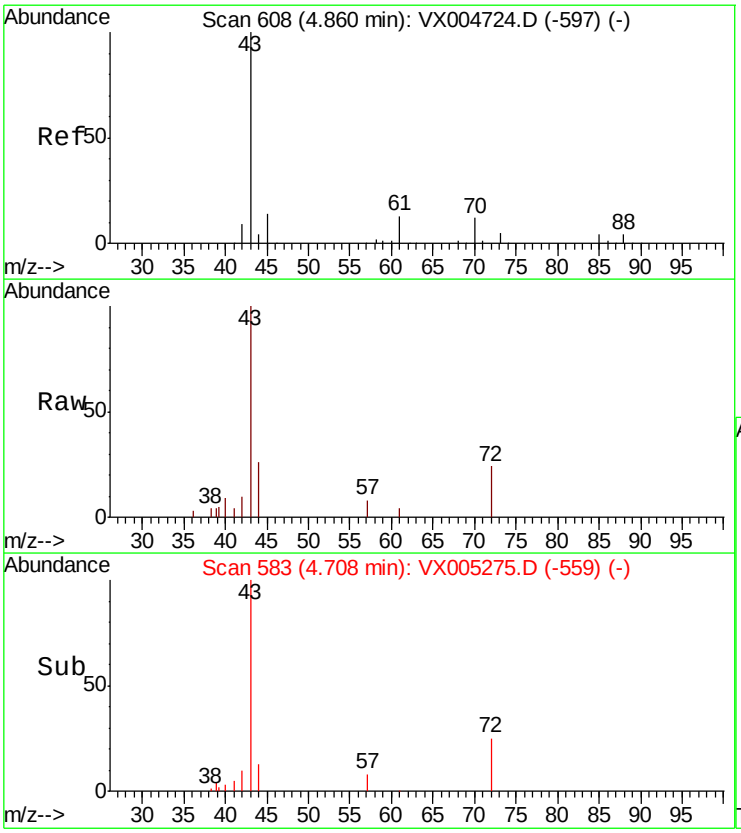
#36
1,1-Dichloropropene
Concen: 4.180 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 12733

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.3	27.1	40.7#

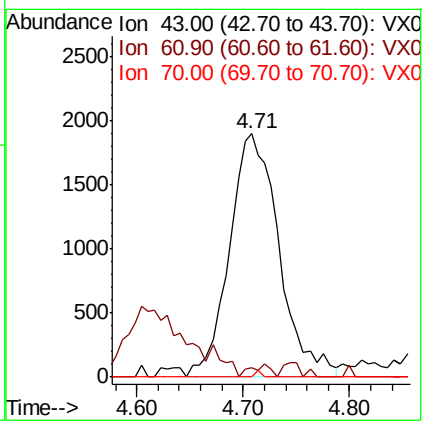


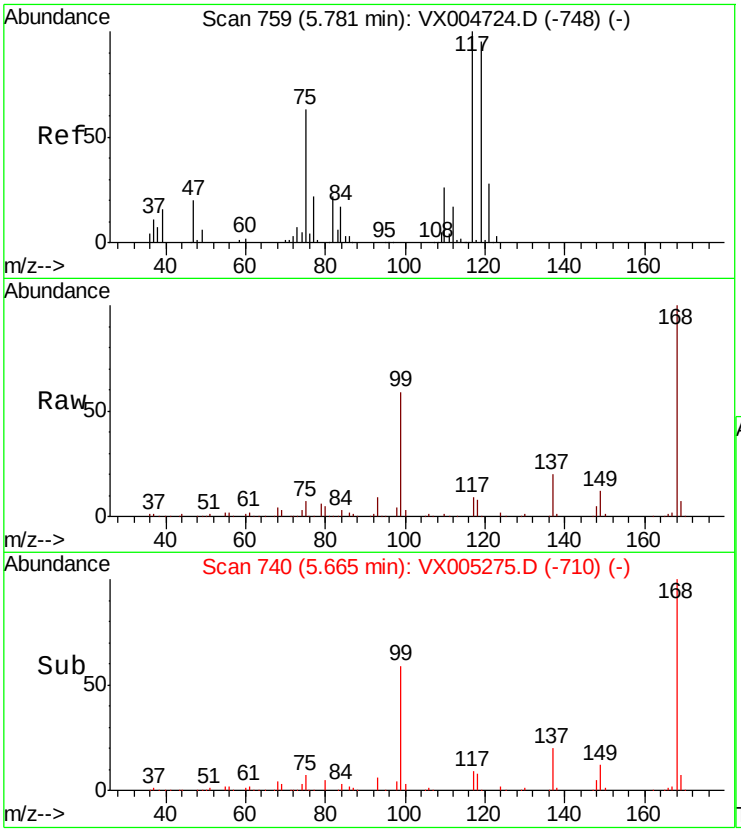


#37
Ethyl Acetate
Concen: 1.527 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 43 Resp: 6175

Ion	Ratio	Lower	Upper
43	100		
61	2.1	10.4	15.6#
70	0.3	8.7	13.1#



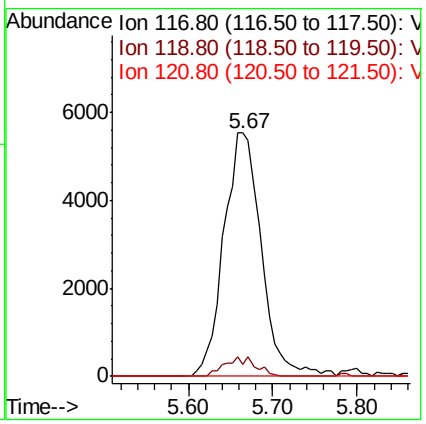


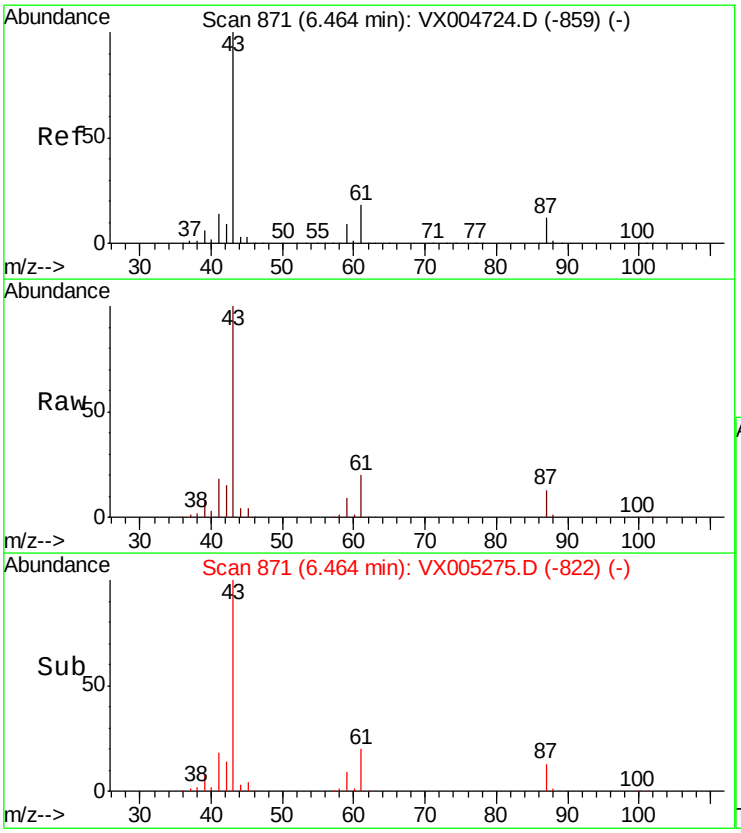
#38
Carbon Tetrachloride
Concen: 5.221 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 16718

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.2	112.8#
121	0.0	22.5	33.7#

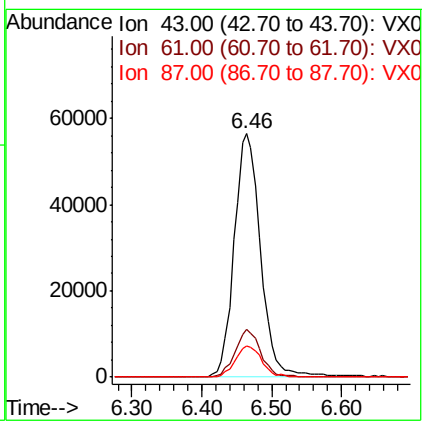


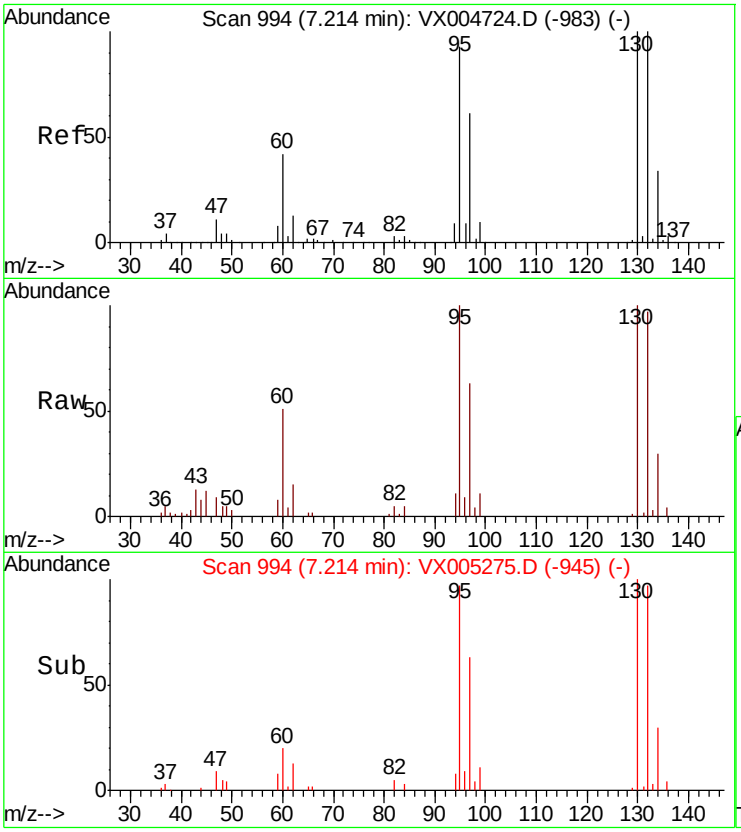


#43
Isopropyl Acetate
Concen: 25.232 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 43 Resp: 147271

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.2	21.4
87	12.9	9.3	13.9



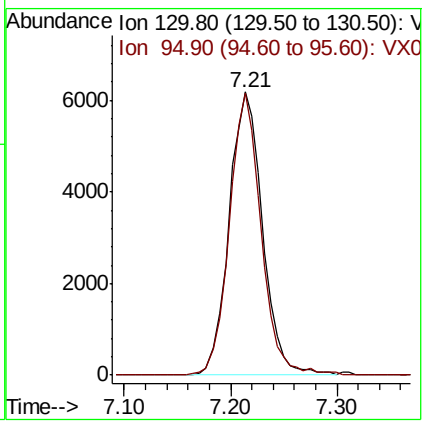


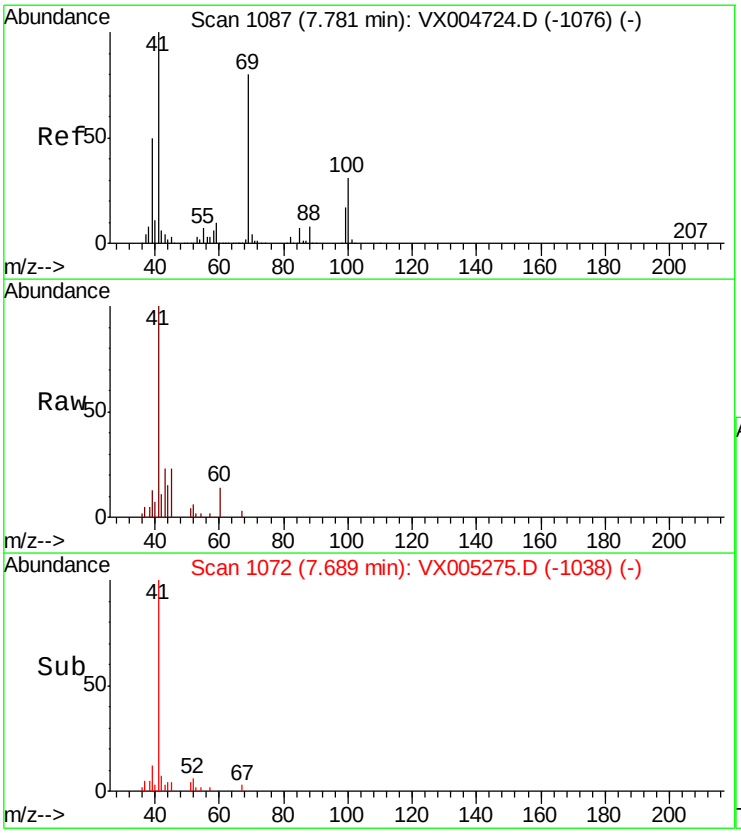
#44
Trichloroethene
Concen: 5.795 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 13587

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	186.8

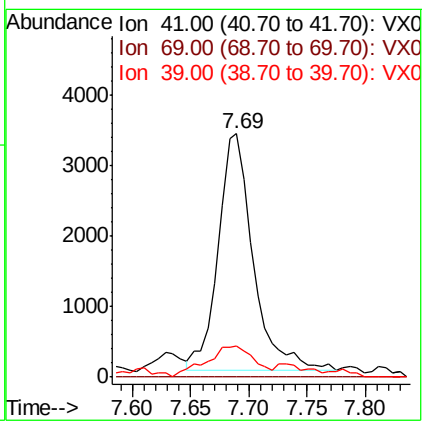


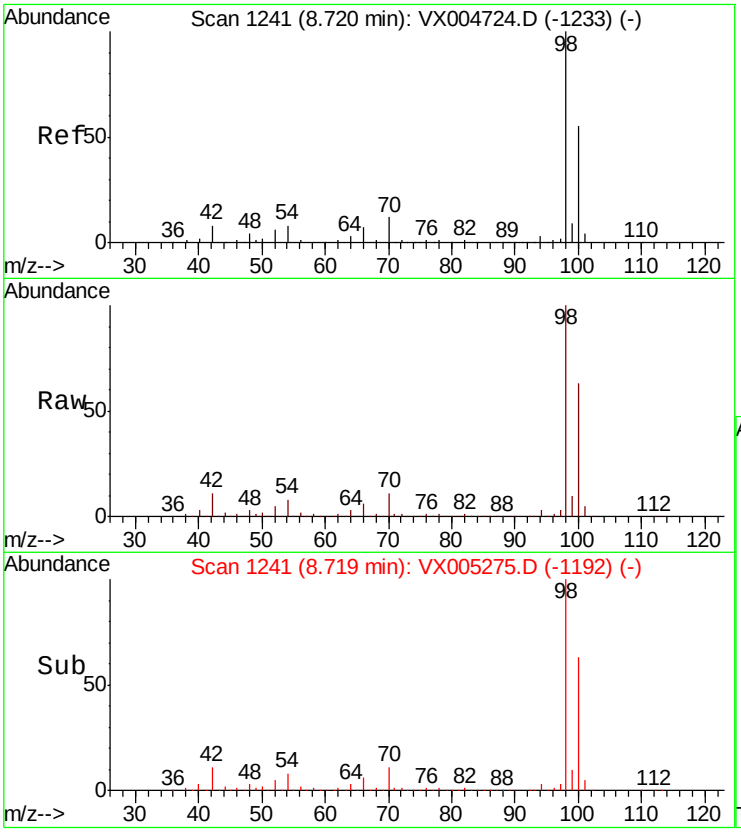


#48
Methyl methacrylate
Concen: 2.648 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 41 Resp: 7016

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	18.1	40.7	61.1#



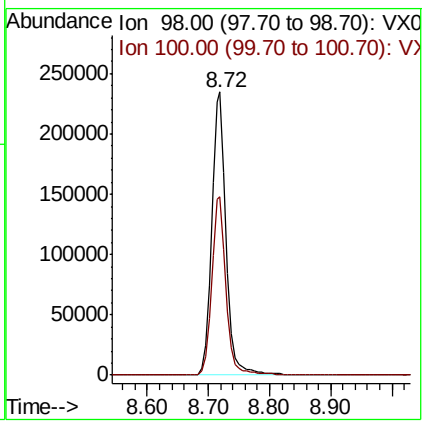


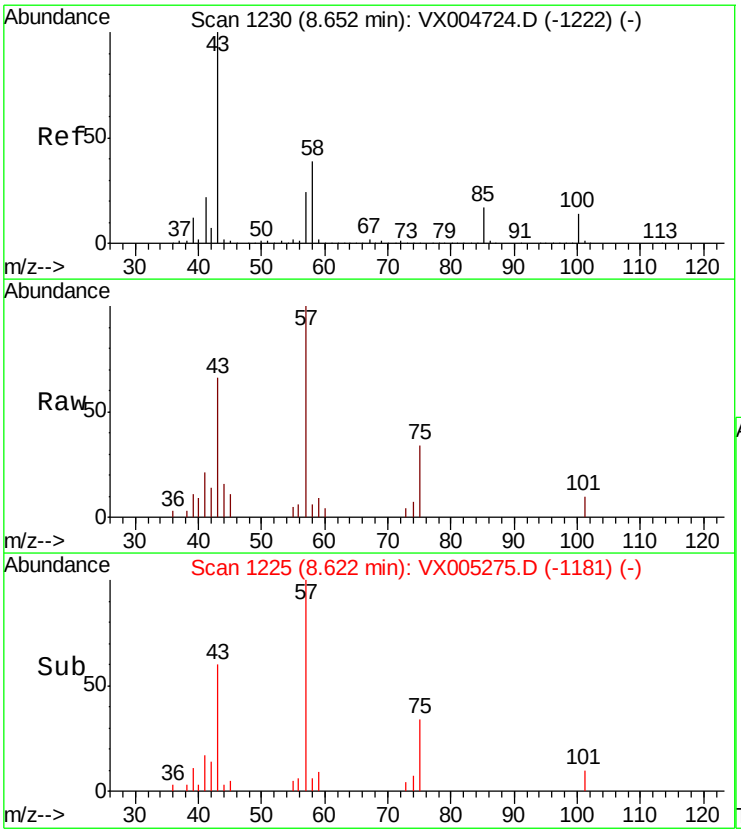
#50
Toluene-d8
Concen: 52.918 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 392813

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9

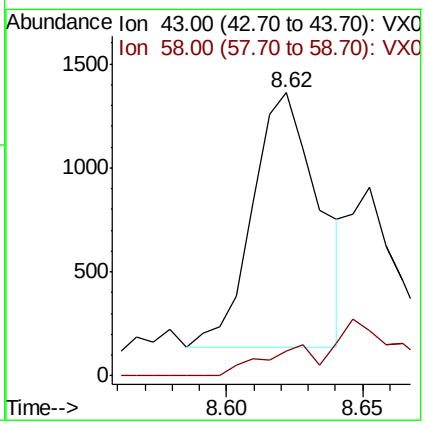


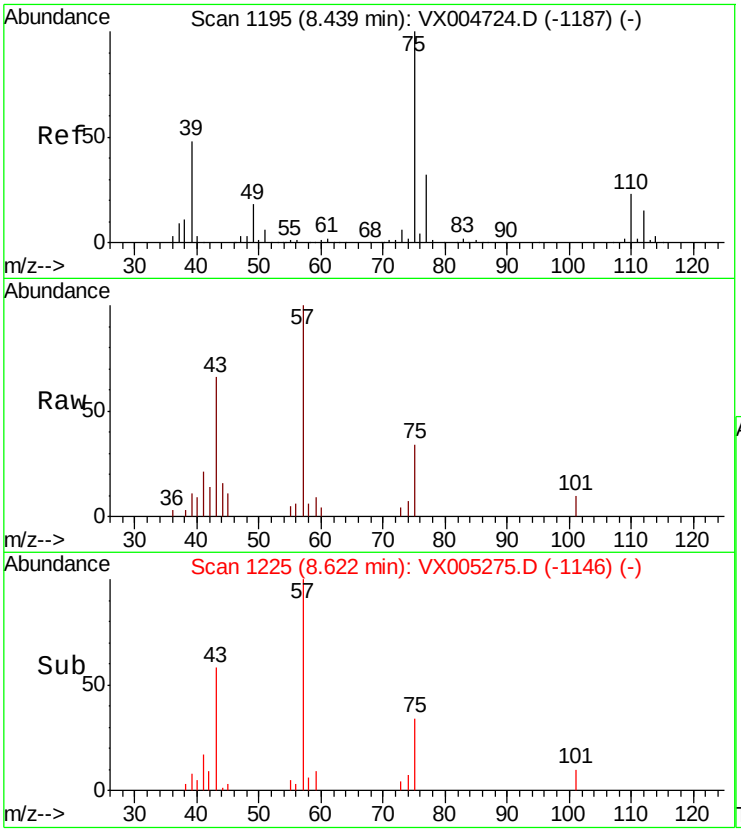


#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.5	45.7#



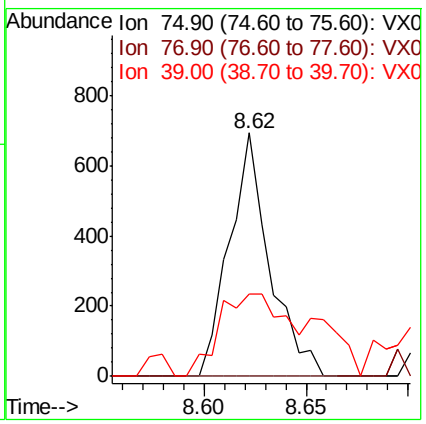


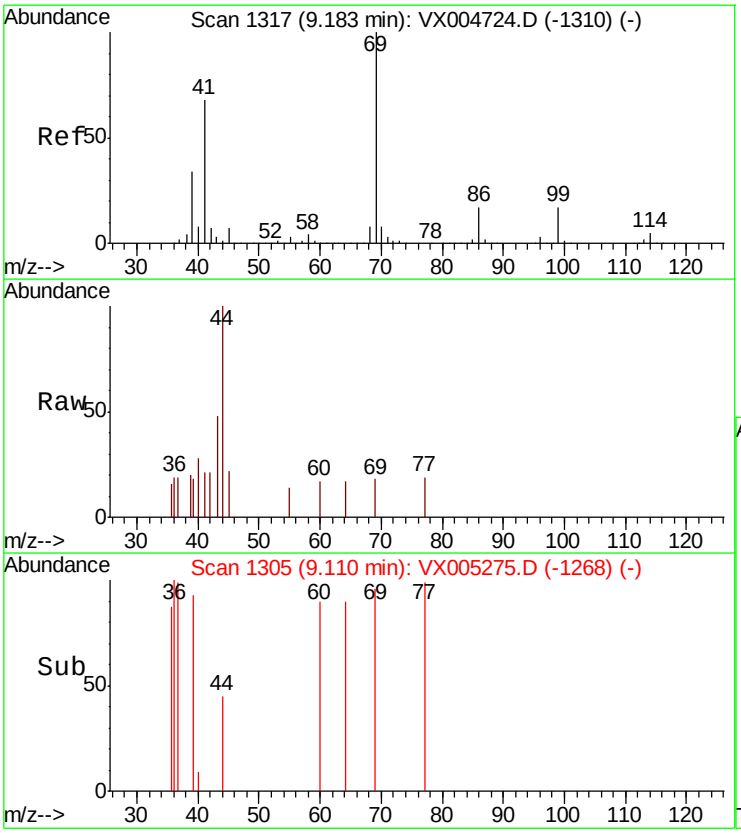
#54
cis-1,3-Dichloropropene
Concen: 0.291 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 949

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	33.6	38.3	57.5#

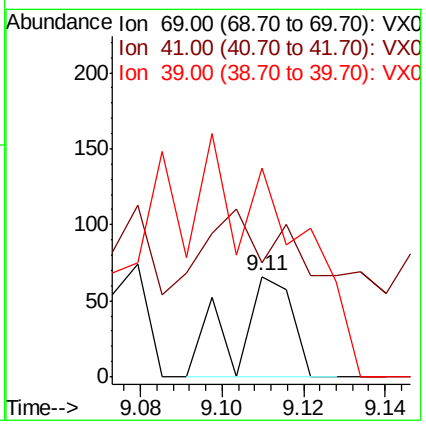


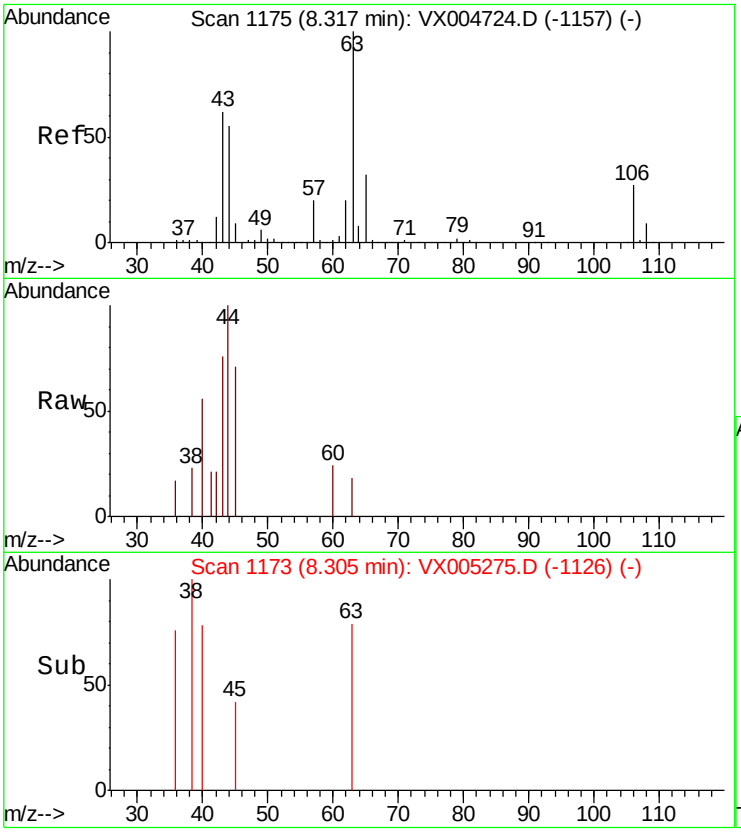


#56
Ethyl methacrylate
Concen: 2.878 ug/l
RT: 9.11 min Scan# 1305
Delta R.T. -0.07 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 69 Resp: 64

Ion	Ratio	Lower	Upper
69	100		
41	71.9	56.9	85.3
39	0.0	28.4	42.6#



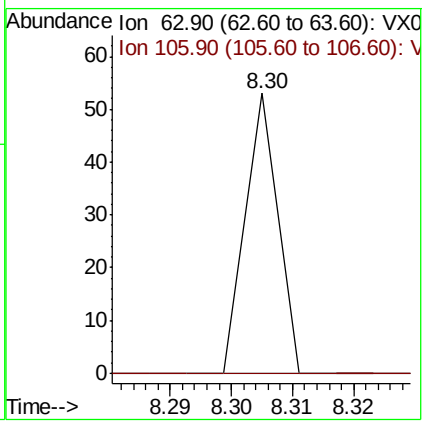


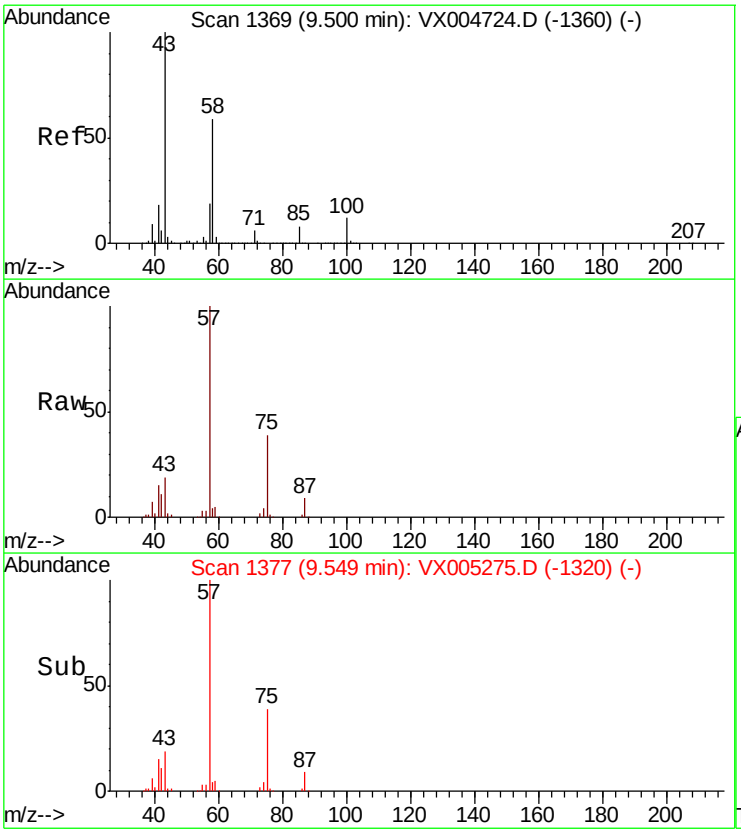
#58
2-Chloroethyl Vinyl ether
Concen: 14.251 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

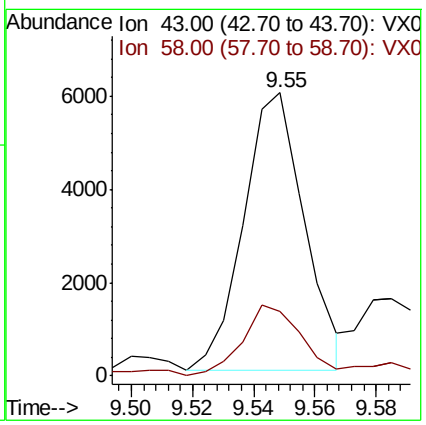


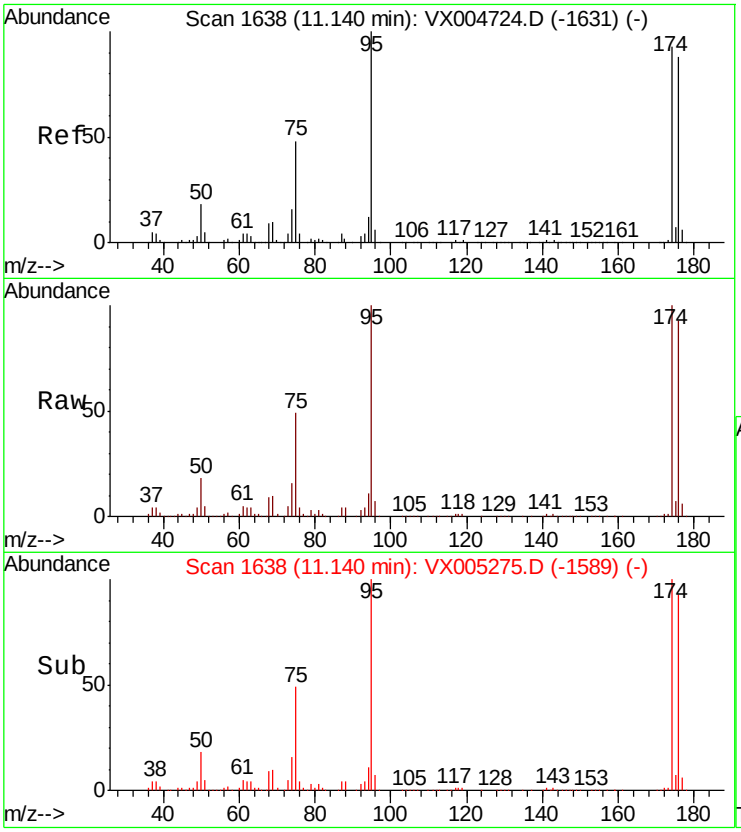


#59
2-Hexanone
Concen: 2.682 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 43 Resp: 8214

Ion	Ratio	Lower	Upper
43	100		
58	25.6	28.4	85.3#



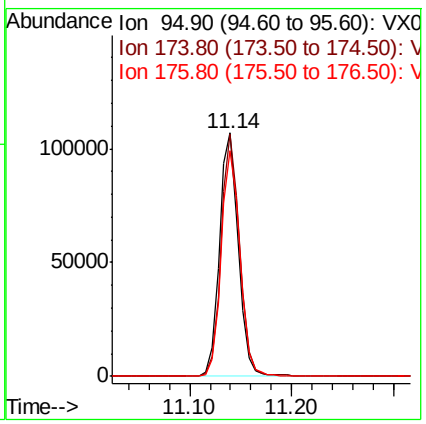


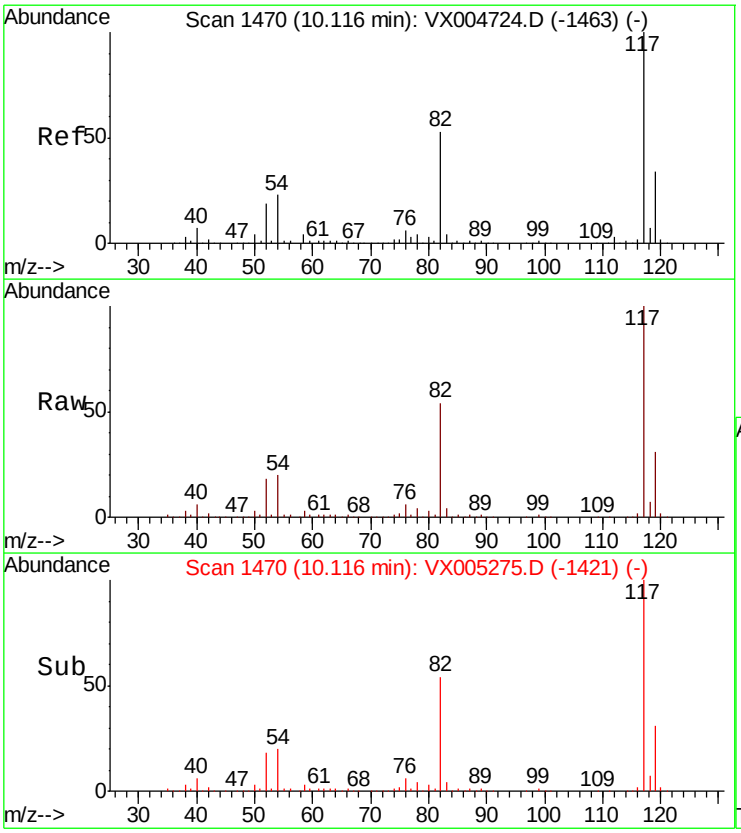
#62
4-Bromofluorobenzene
Concen: 51.705 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 138270

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	185.0
176	92.2	0.0	180.2

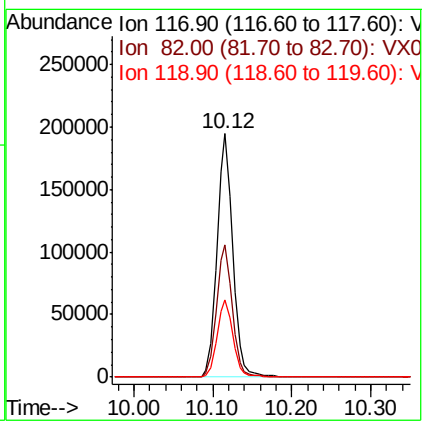


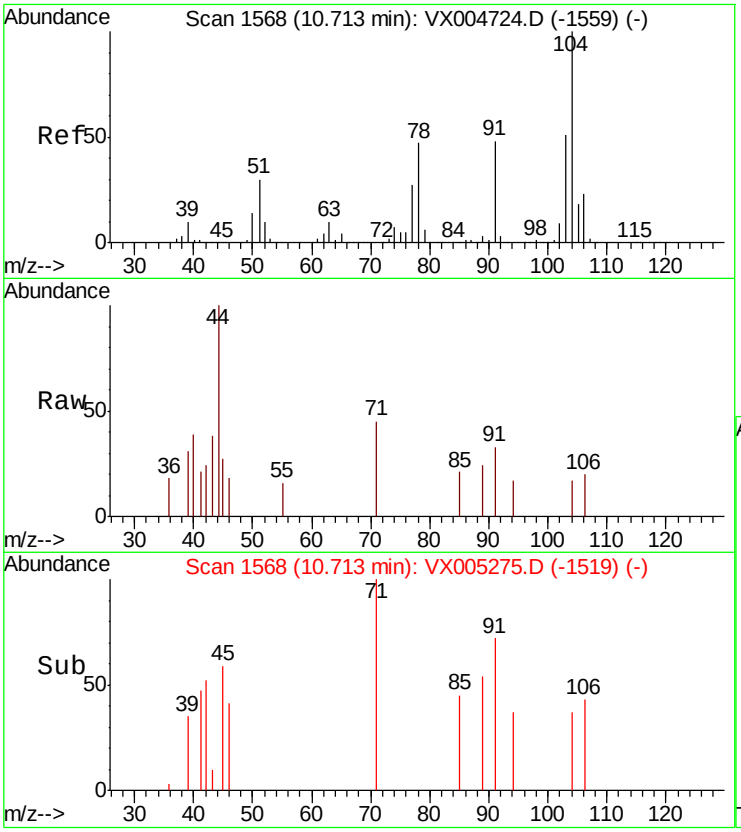


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion:117 Resp: 271203

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	31.5	27.4	41.0



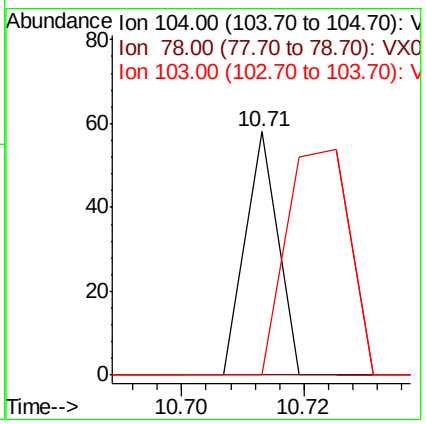


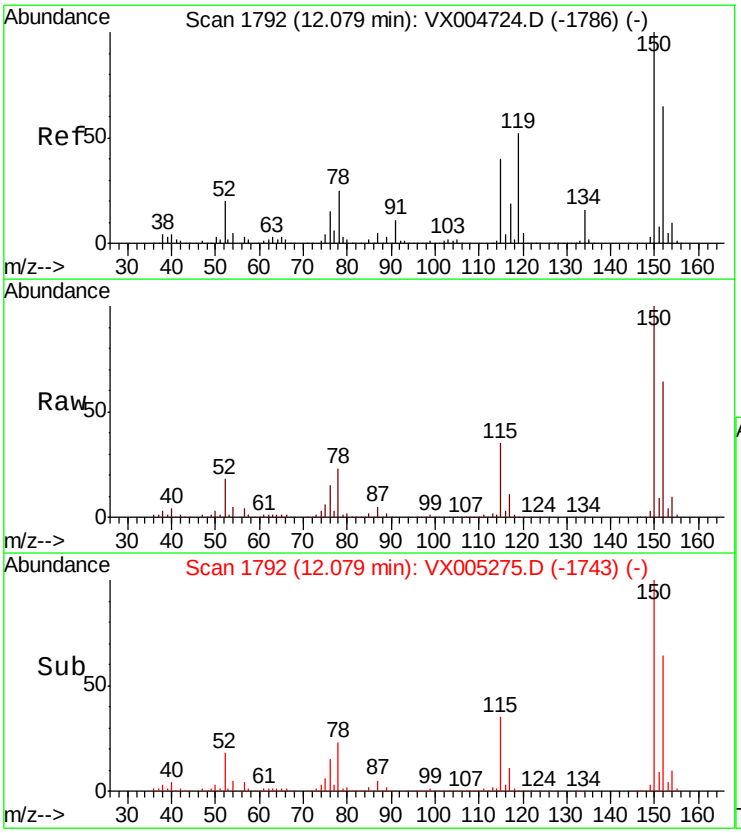
#70
Stvrene
Concen: 2.143 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 21

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	185.7	44.3	66.5#

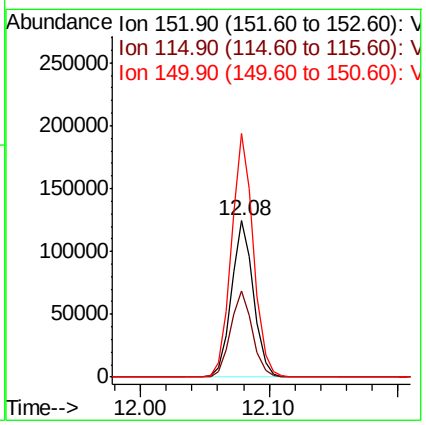


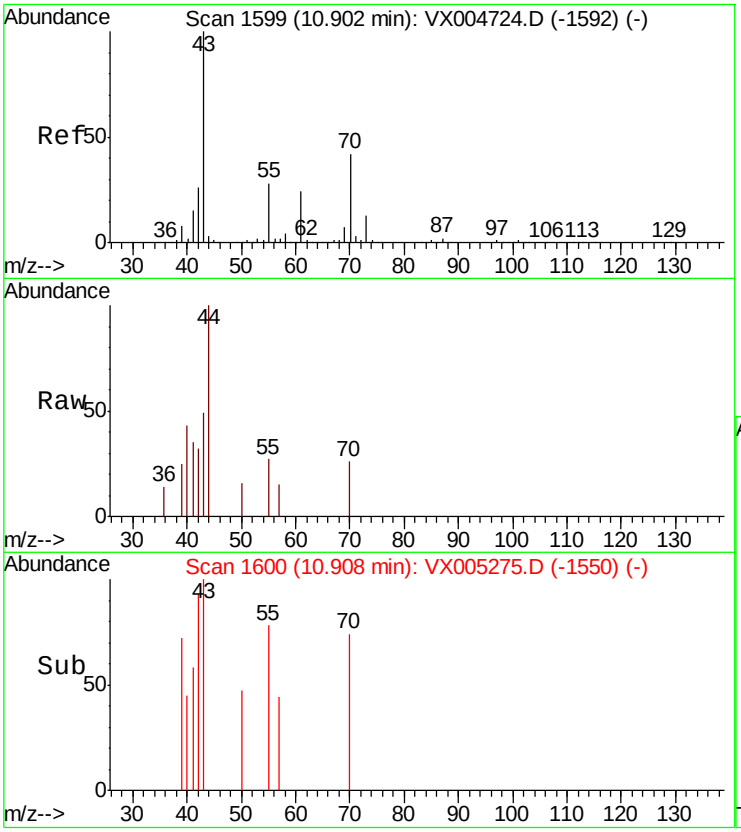


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion:152 Resp: 148276

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	155.5	0.0	351.0



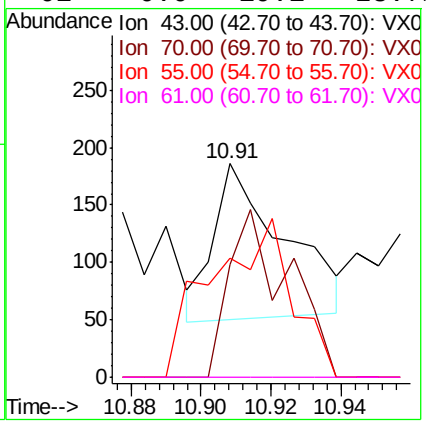


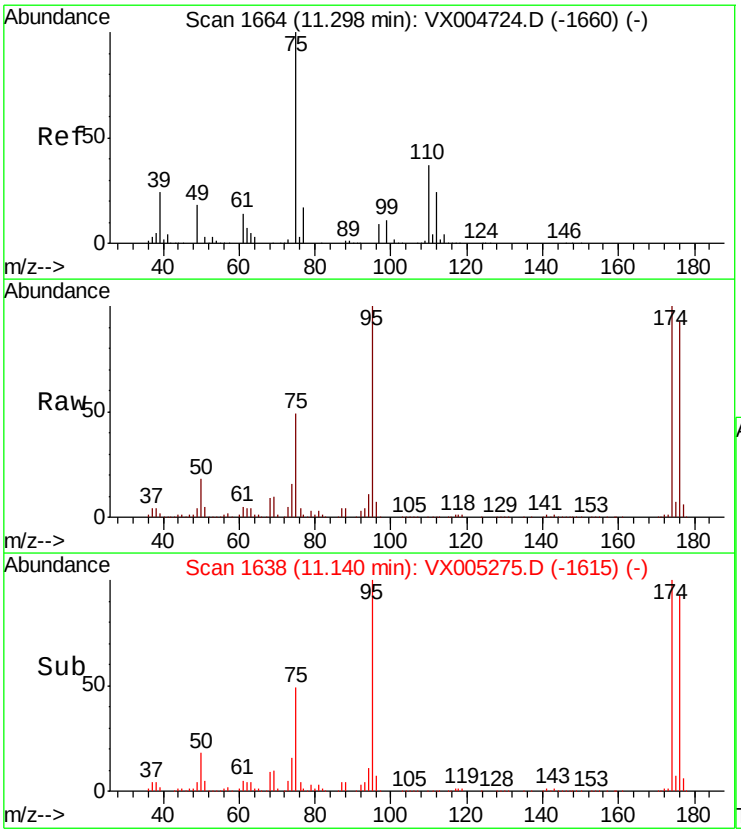
#74
N-amyl acetate
Concen: 1.784 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 190

Ion	Ratio	Lower	Upper
43	100		
70	91.1	32.6	48.8#
55	115.8	21.6	32.4#
61	0.0	19.1	28.7#

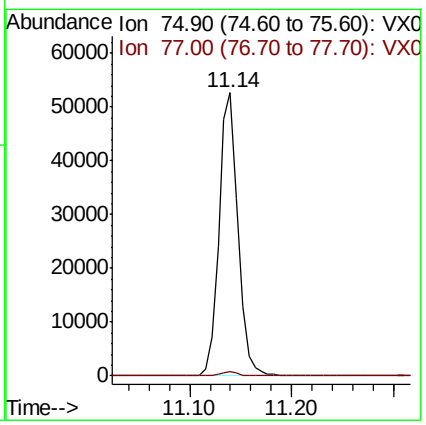


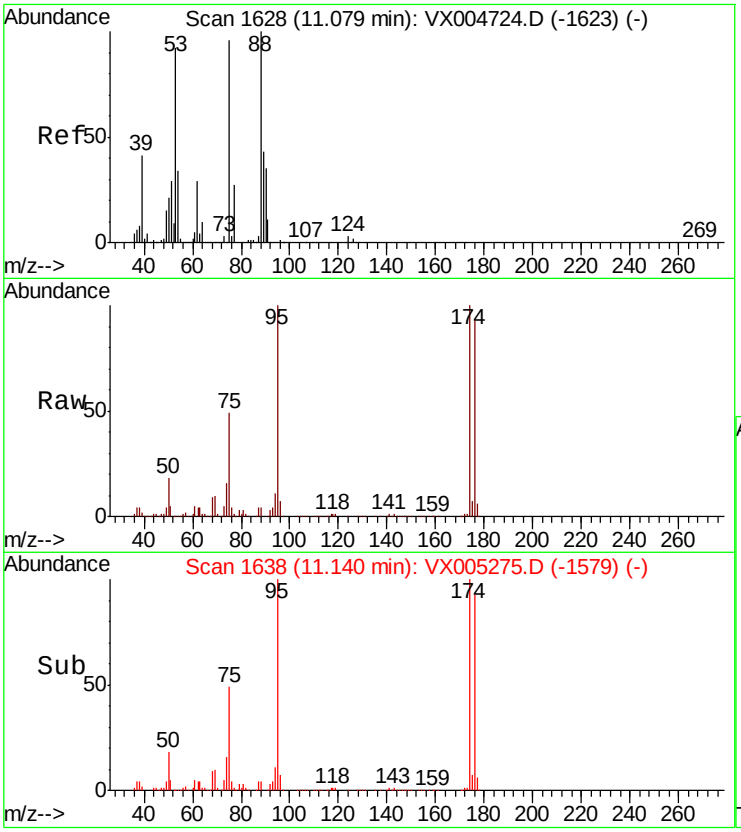


#76
1,2,3-Trichloropropane
Concen: 20.566 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion: 75 Resp: 68349

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#



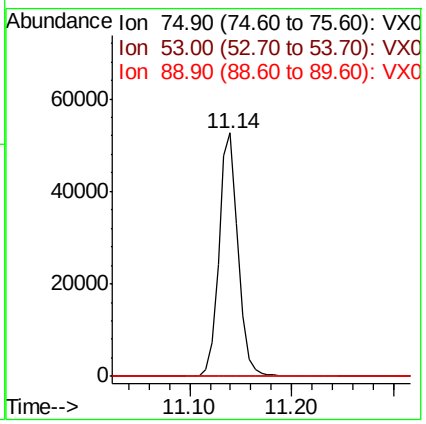


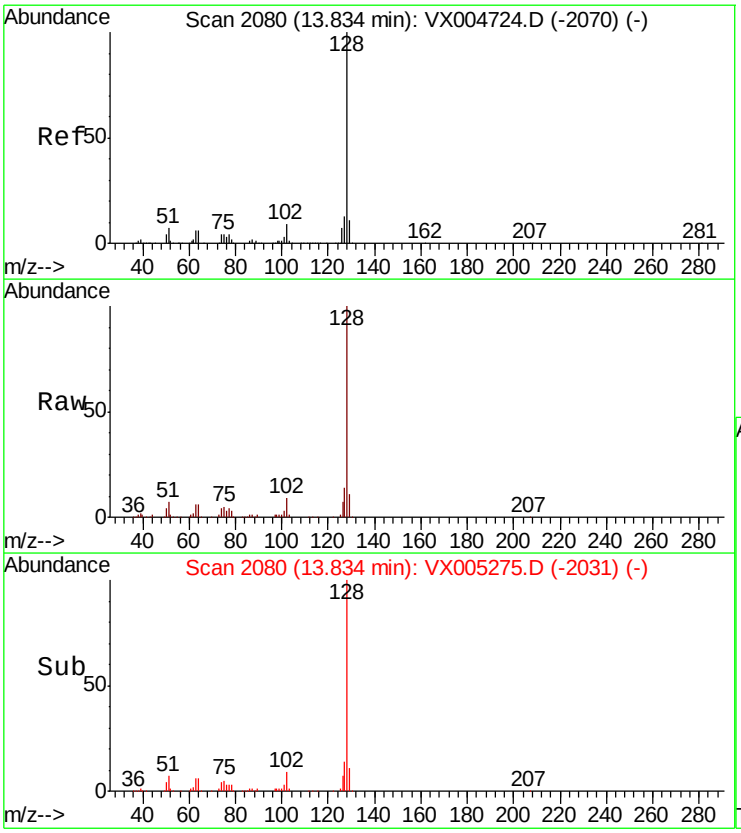
#81
trans-1,4-Dichloro-2-butene
Concen: 55.849 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 68349

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 3.826 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005275.D
Acq: 12 Oct 2018 00:55

Tgt Ion:128 Resp: 38869

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	11.3	8.7	13.1