Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006044.D
Acq On : 16 Nov 2018 12:42
Operator : JC/MD
Sample : J5934-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-0143

Quant Time: Nov 17 00:41:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	151892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	211981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	194000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	87922	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
35) Dibromofluoromethane	5.50	113	71074	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
50) Toluene-d8	8.71	98	243791	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
62) 4-Bromofluorobenzene	11.14	95	77585	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.04%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	30442	16.872	ug/l	98
11) Tert butyl alcohol	3.06	59	296	0.592	ug/l #	72
12) 1,1-Dichloroethene	2.38	96	341	0.254	ug/l #	79
16) Acetone	2.45	43	745	0.792	ug/l	94
18) Methyl Acetate	2.78	43	219	Below Cal	#	55
21) trans-1,2-Dichloroethene	3.17	96	10761	7.599	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	21038	13.455	ug/l	87
29) Tetrahydrofuran	5.17	42	258	0.272	ug/l #	36
36) 1,1-Dichloropropene	5.66	75	10007	4.897	ug/l #	49
38) Carbon Tetrachloride	5.67	117	12847	6.280	ug/l #	16
40) Benzene	6.15	78	6999	1.175	ug/l	98
44) Trichloroethene	7.21	130	421	0.278	ug/l	75
51) 4-Methyl-2-Pentanone	8.71	43	1063	0.433	ug/l #	1
65) Chlorobenzene	10.14	112	80626	20.745	ug/l	94
74) N-amyl acetate	11.13	43	41	1.265	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	37570	22.052	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	37570	70.284	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	131	Below Cal		85
95) Naphthalene	13.83	128	104	1.194	ug/l #	69

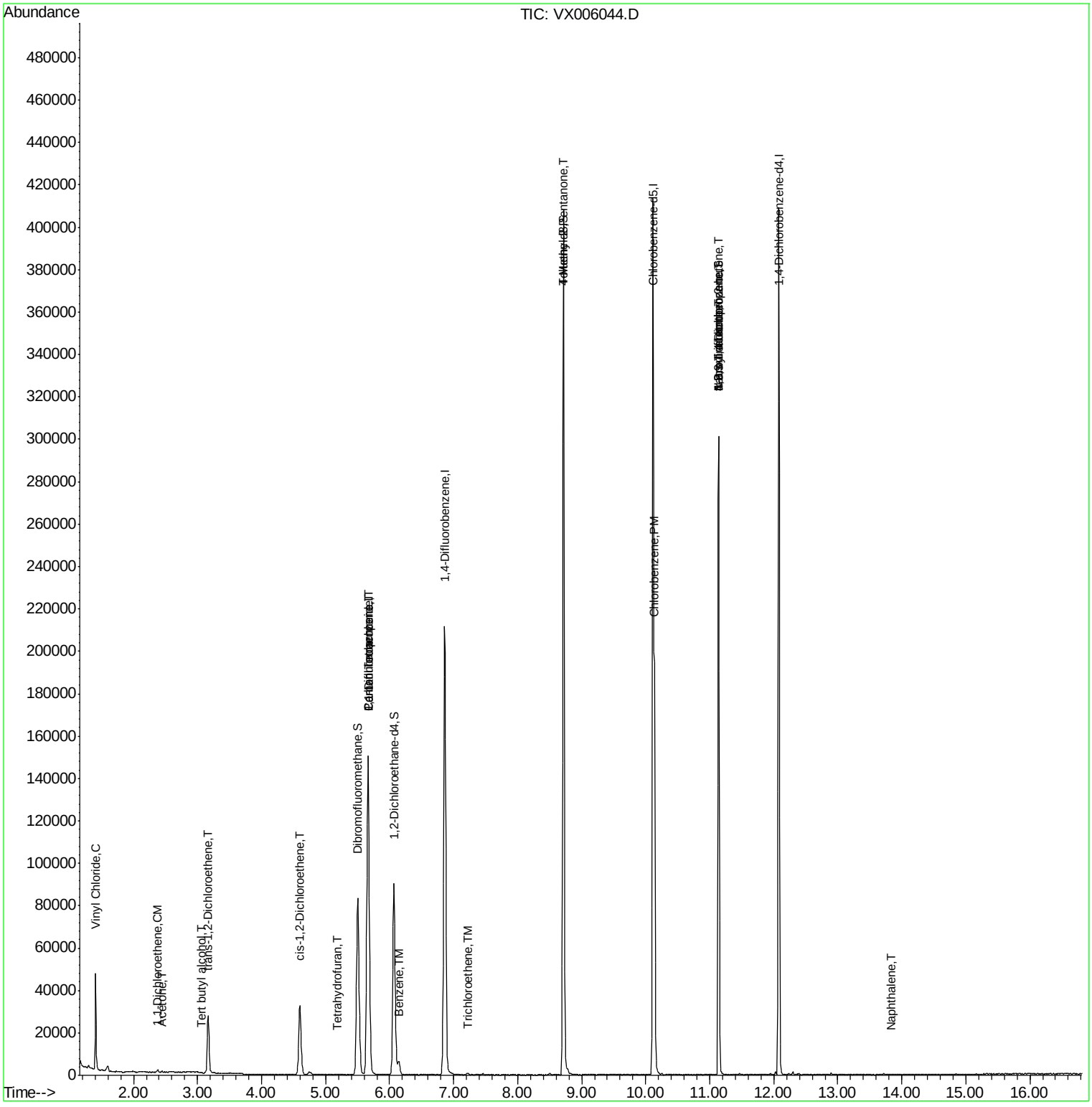
(#) = qualifier out of range (m) = manual integration (+) = signals summed

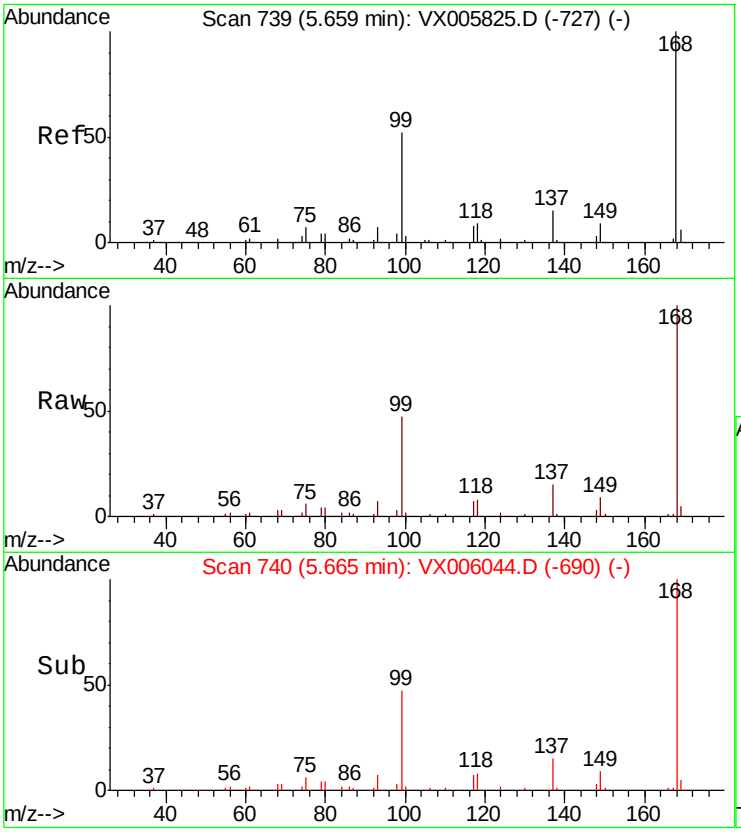
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006044.D
Acq On : 16 Nov 2018 12:42
Operator : JC/MD
Sample : J5934-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Quant Time: Nov 17 00:41:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



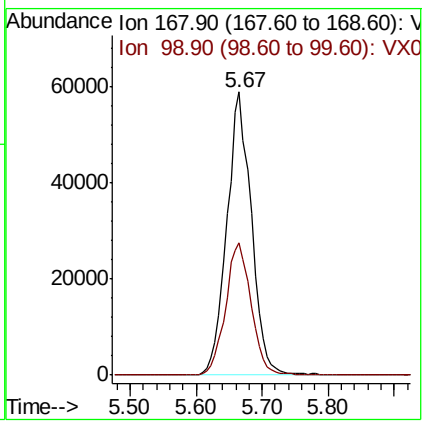


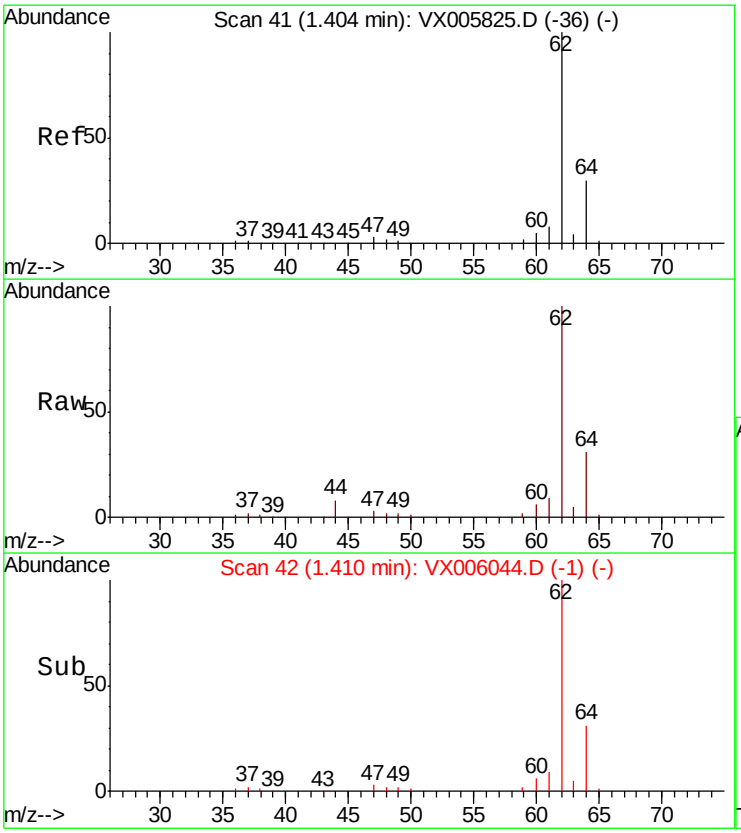
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument : MSVOA_X
ClientSampleId : S36-0143

Tgt Ion:168 Resp: 151892

Ion	Ratio	Lower	Upper
168	100		
99	47.0	40.7	61.1

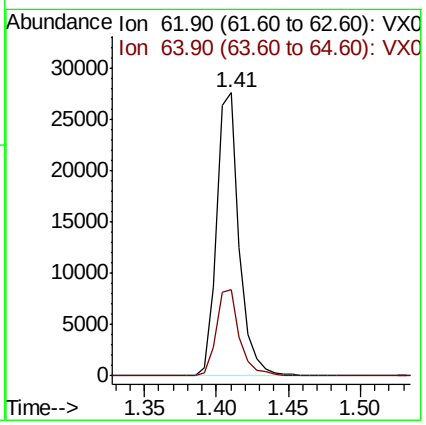


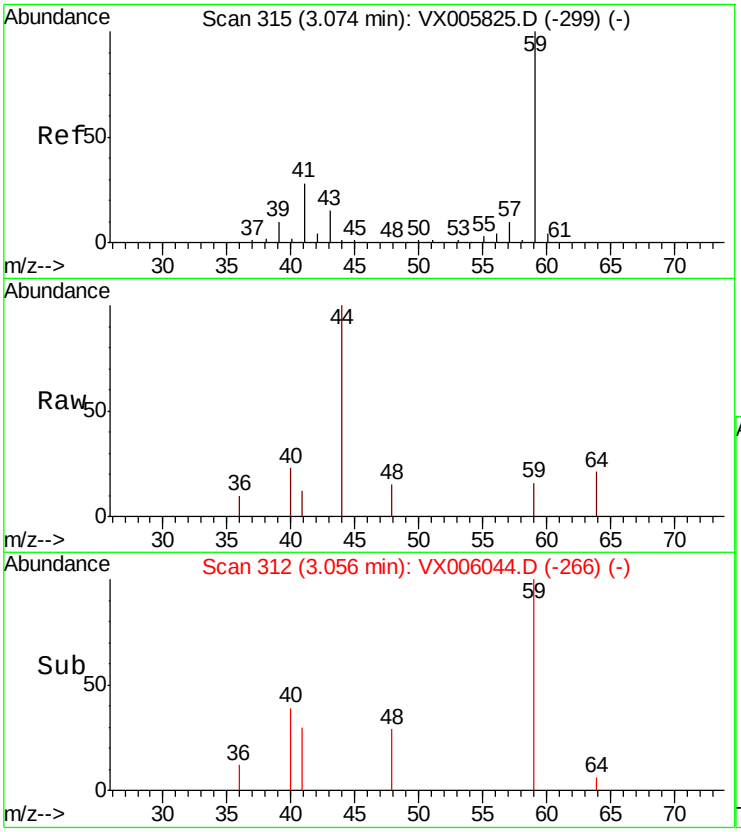


#4
Vinyl Chloride
Concen: 16.872 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 62 Resp: 30442

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.3	37.9



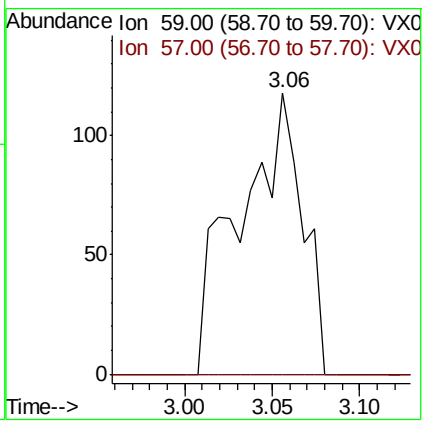


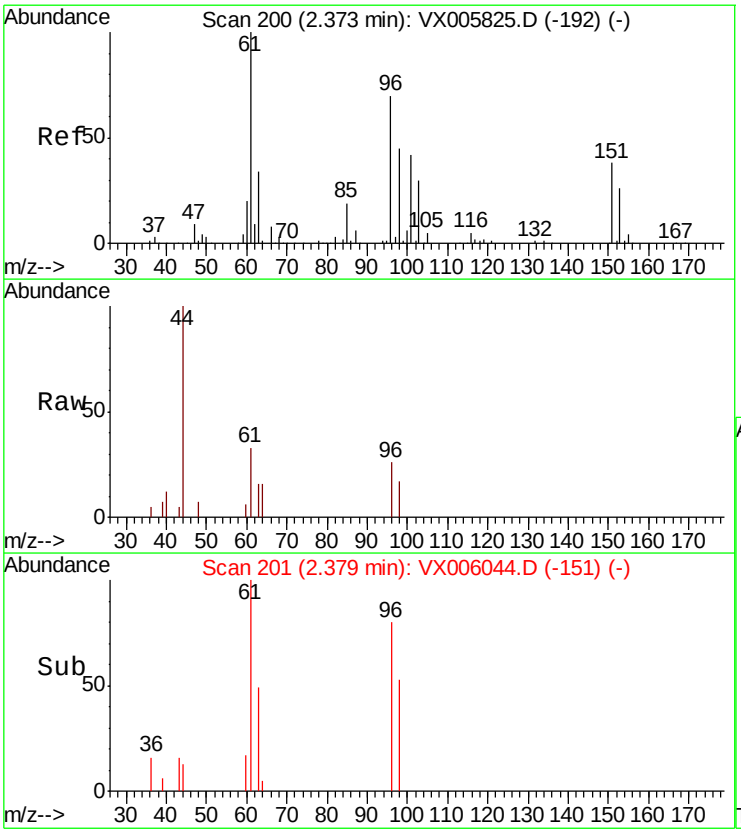
#11
Tert butyl alcohol
Concen: 0.592 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument : MSVOA_X
ClientSampleId : S36-0143

Tgt Ion: 59 Resp: 296

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

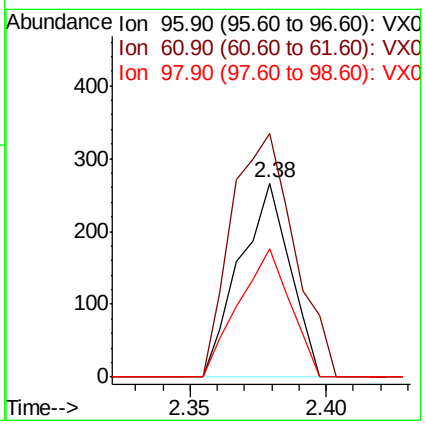


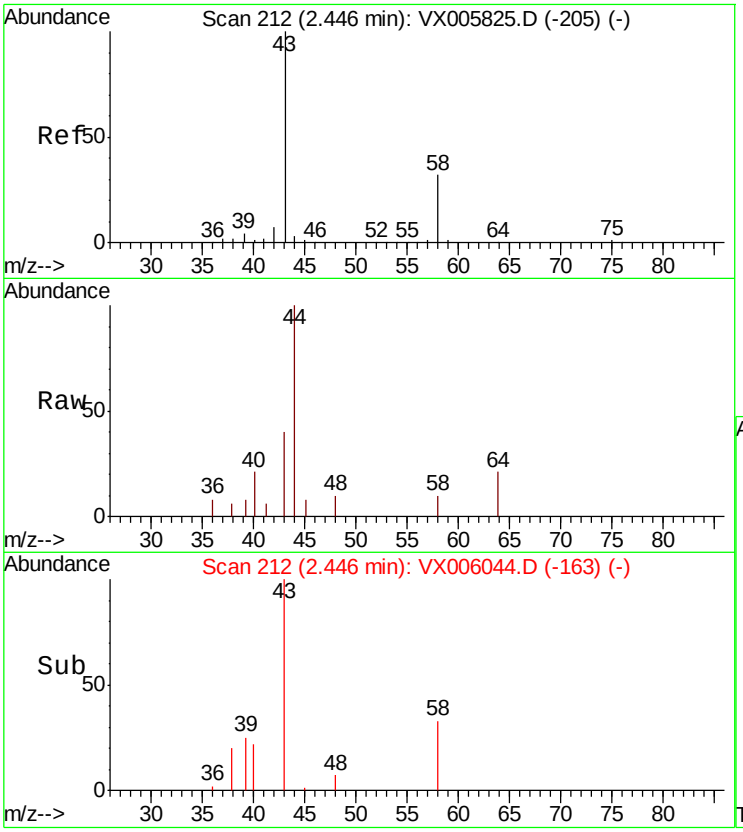


#12
1,1-Dichloroethene
Concen: 0.254 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 96 Resp: 341

Ion	Ratio	Lower	Upper
96	100		
61	125.6	131.8	197.8#
98	66.2	53.4	80.2



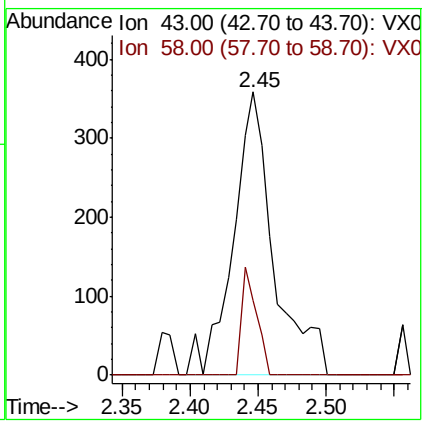


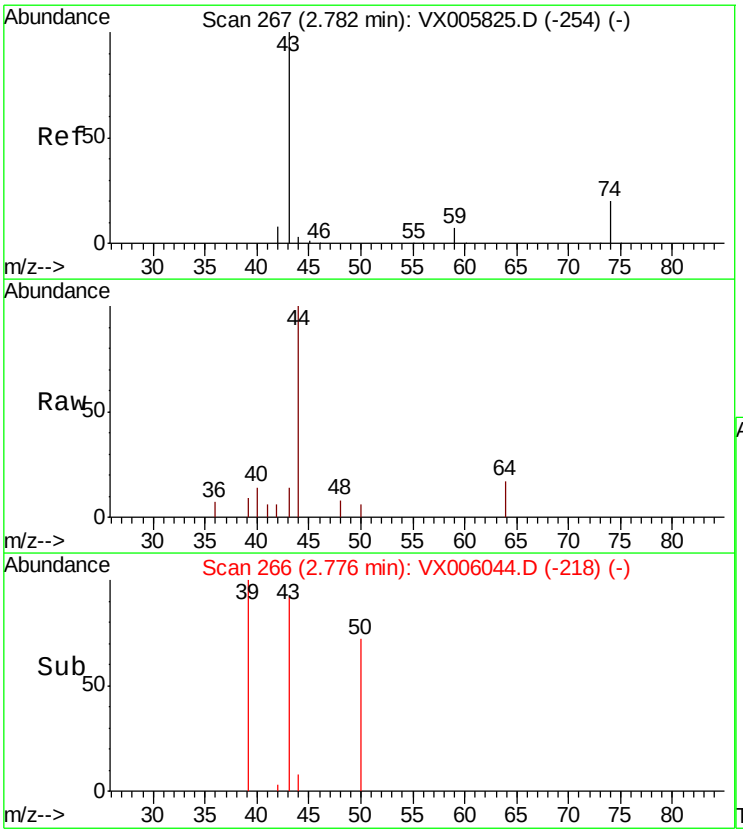
#16
Acetone
Concen: 0.792 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 43 Resp: 745

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.8	35.6

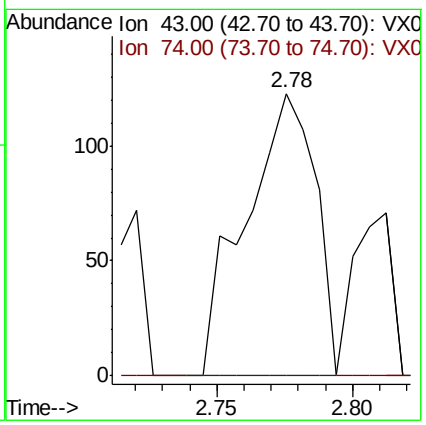


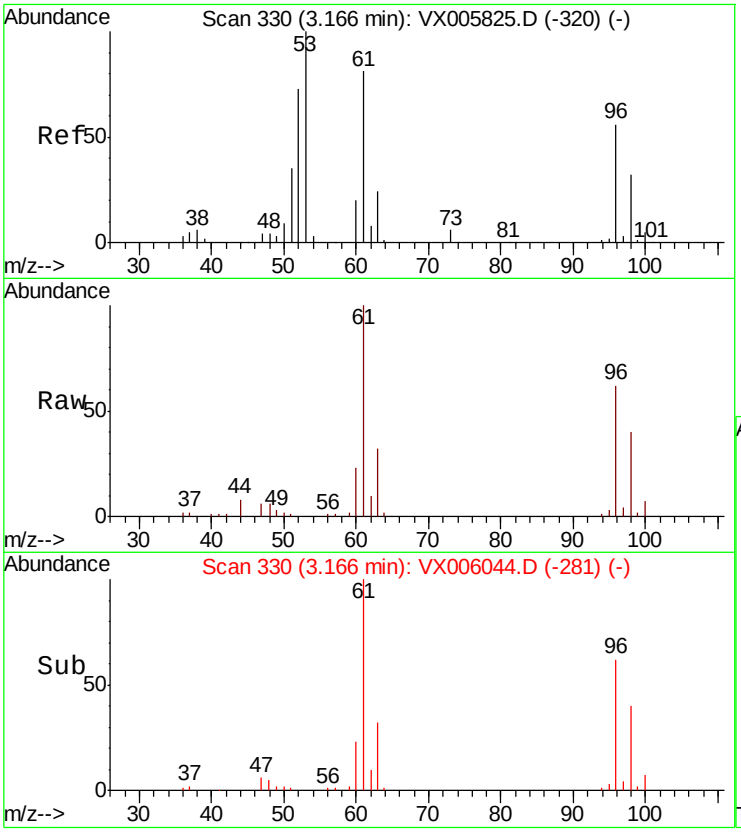


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 43 Resp: 219

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



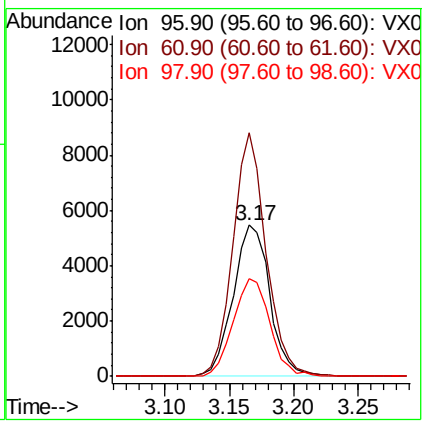


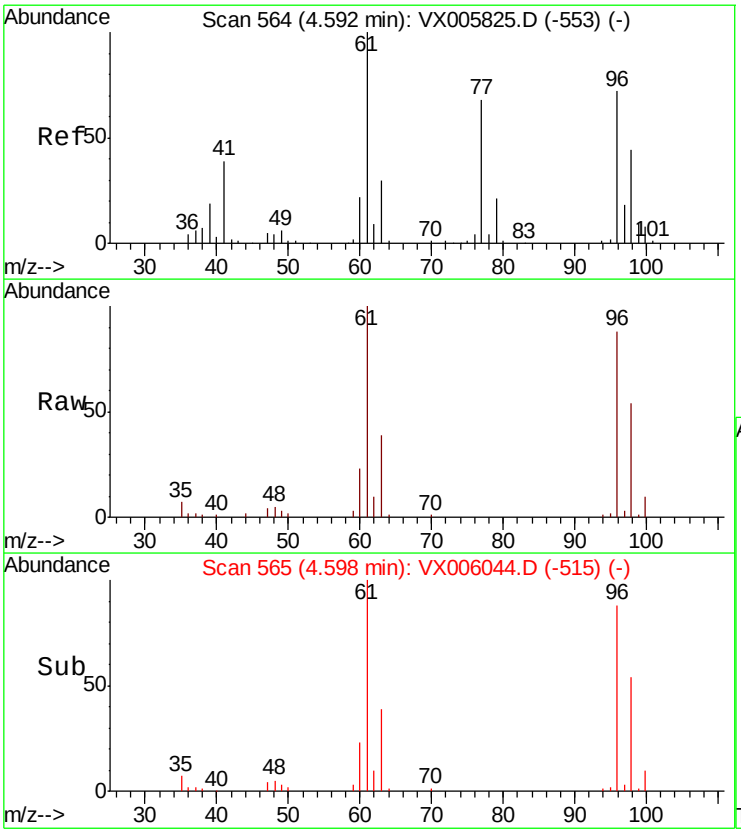
#21
trans-1,2-Dichloroethene
Concen: 7.599 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 96 Resp: 10761

Ion	Ratio	Lower	Upper
96	100		
61	161.2	115.6	173.4
98	64.6	50.2	75.2

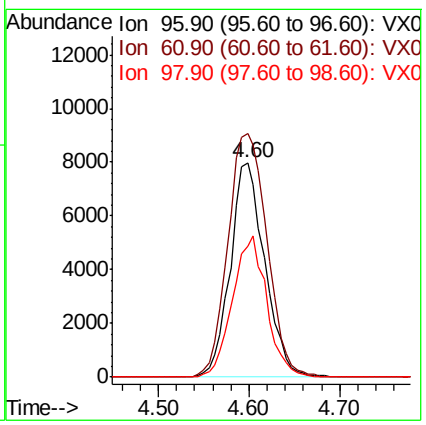


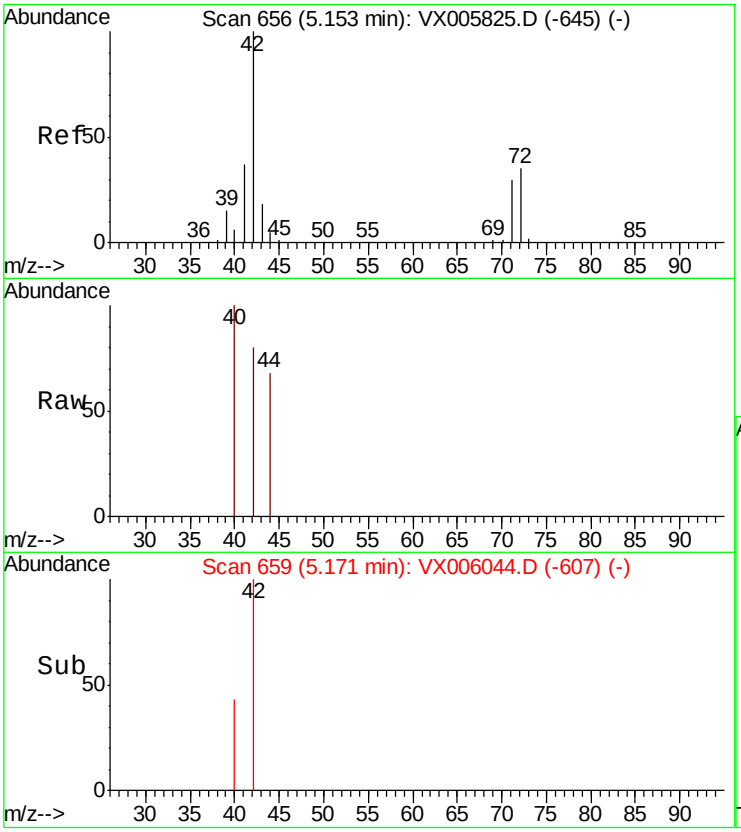


#27
cis-1,2-Dichloroethene
Concen: 13.455 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 96 Resp: 21038

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	304.6
98	65.1	0.0	127.4



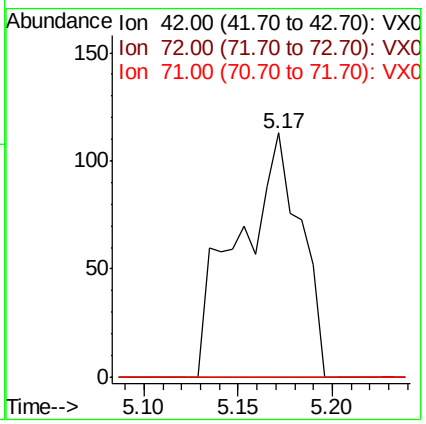


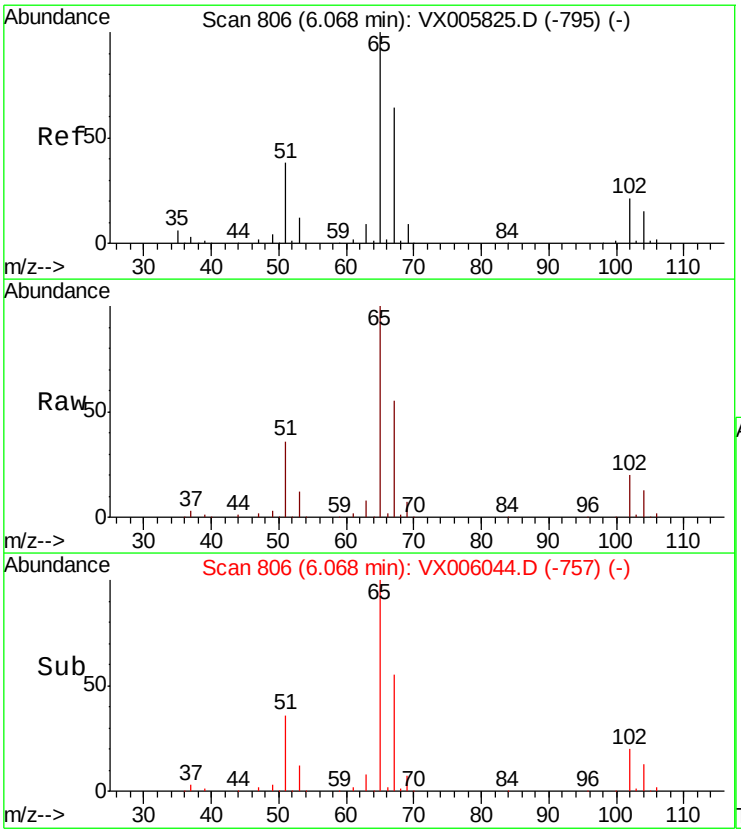
#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 42 Resp: 258

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	29.8	44.8#

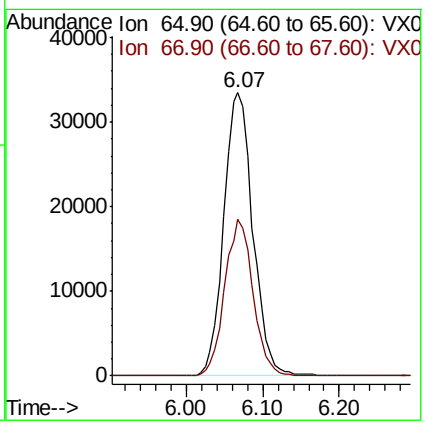


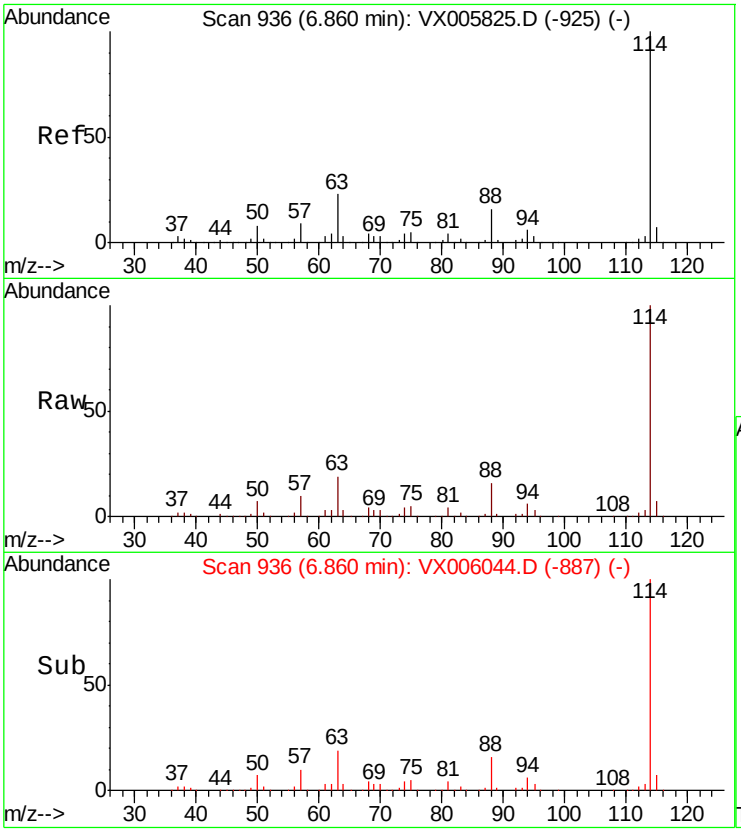


#33
1,2-Dichloroethane-d4
Concen: 50.351 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 65 Resp: 87922

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.0



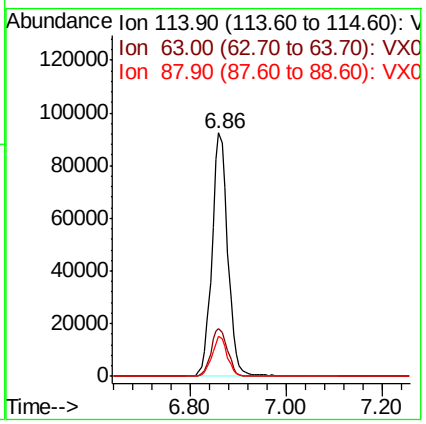


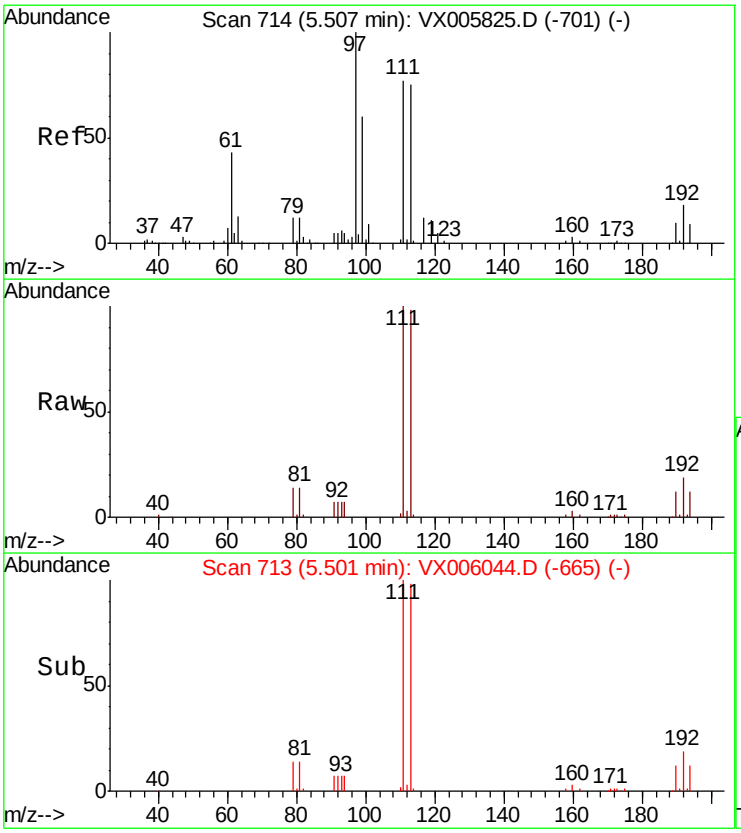
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion:114 Resp: 211981

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.8
88	16.3	0.0	31.2

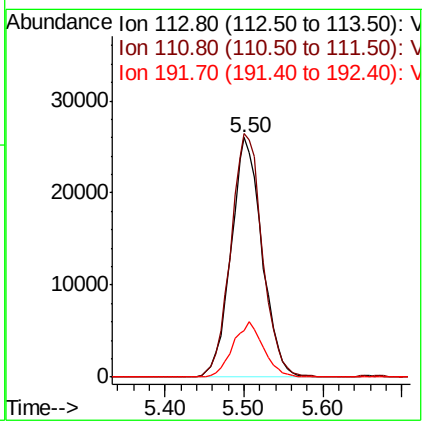


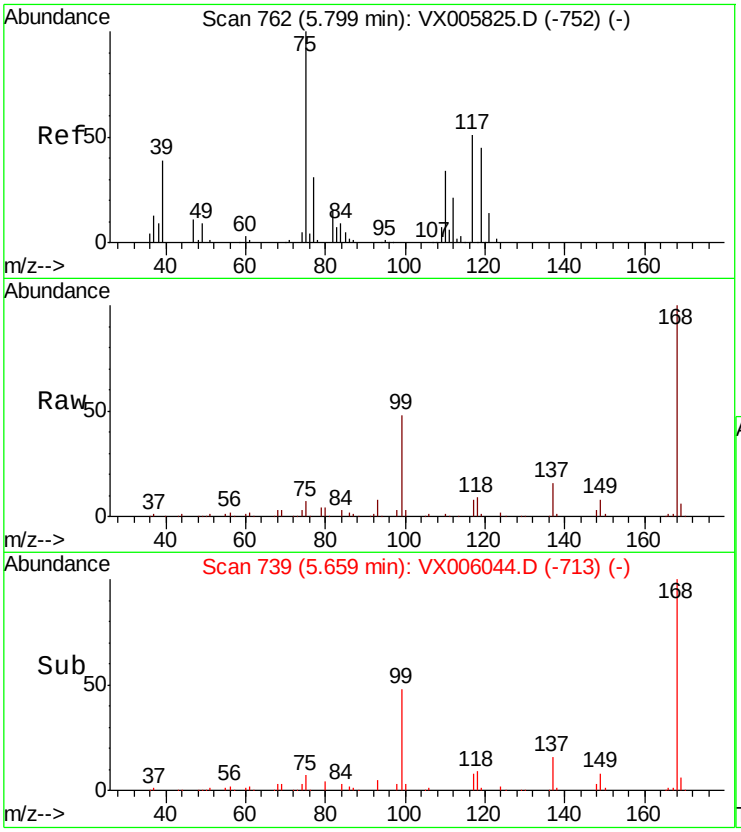


#35
Dibromofluoromethane
Concen: 49.296 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:113 Resp: 71074

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.3	123.5
192	22.7	17.9	26.9



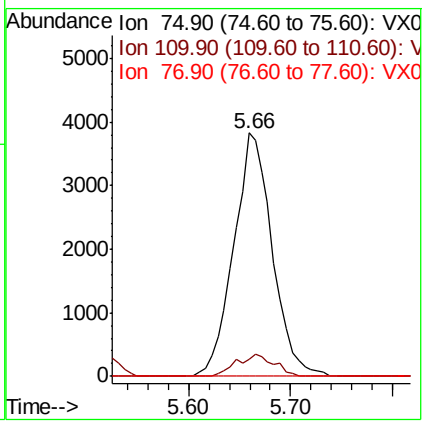


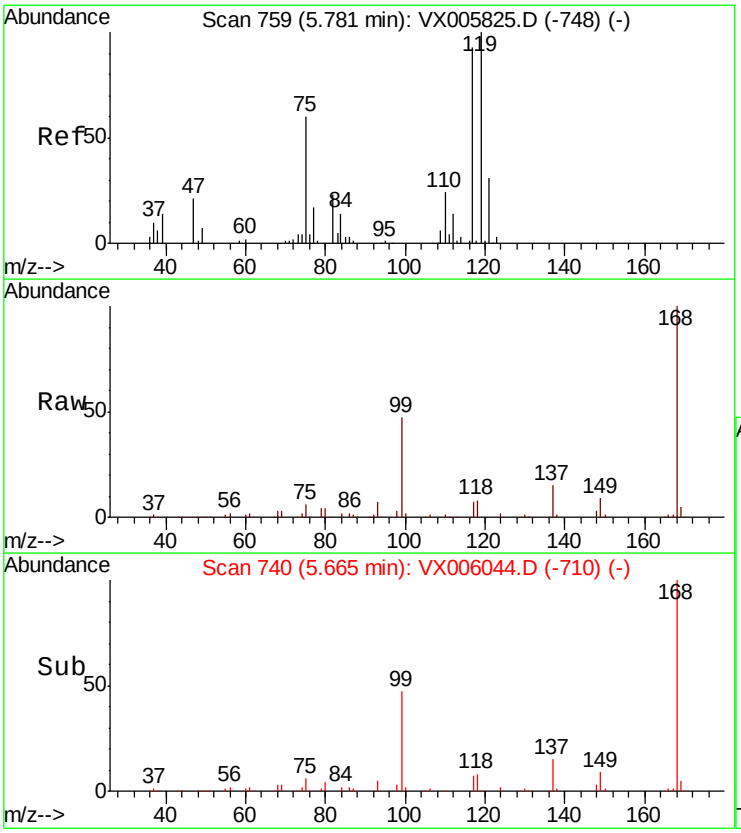
#36
1,1-Dichloropropene
Concen: 4.897 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 75 Resp: 10007

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.4	52.2#
77	0.0	25.8	38.6#

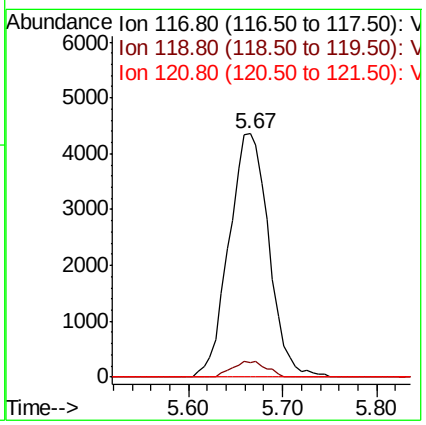


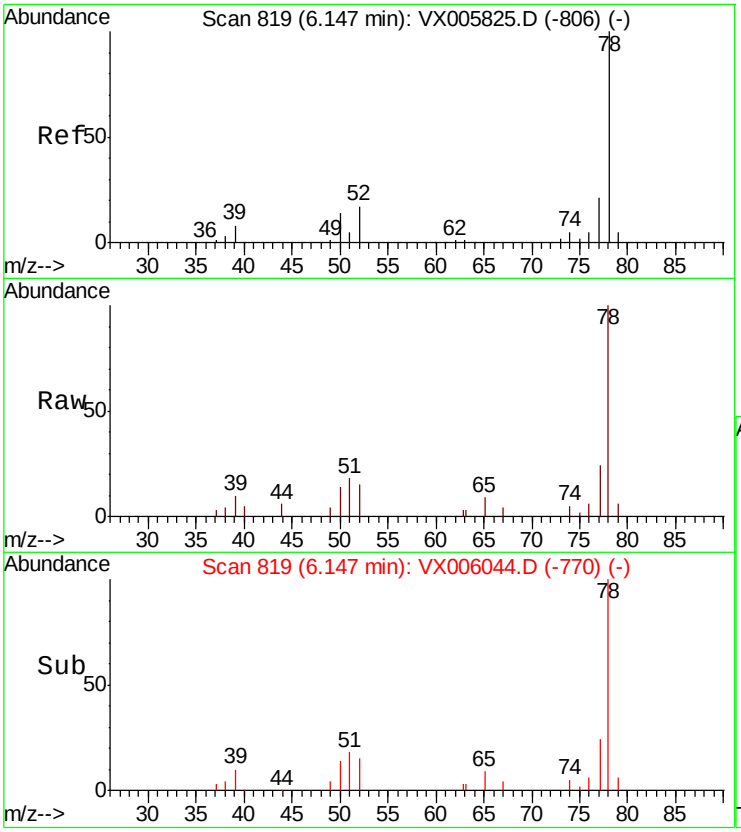


#38
Carbon Tetrachloride
Concen: 6.280 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:117 Resp: 12847

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#



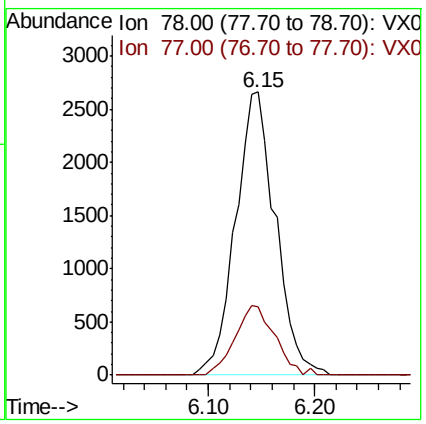


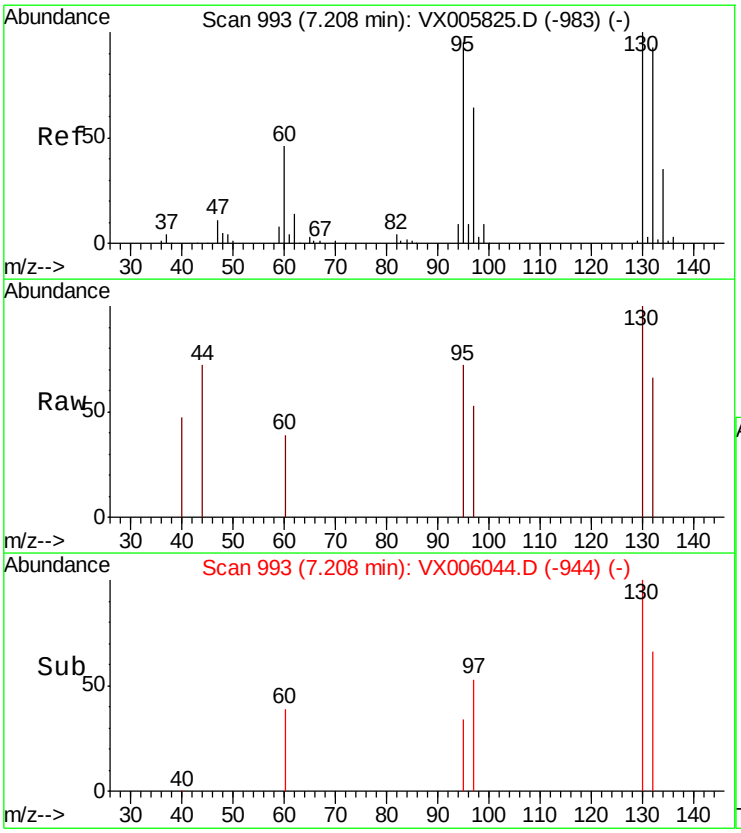
#40
Benzene
Concen: 1.175 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 78 Resp: 6999

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6

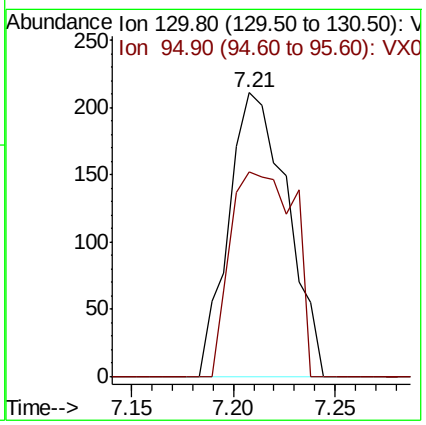


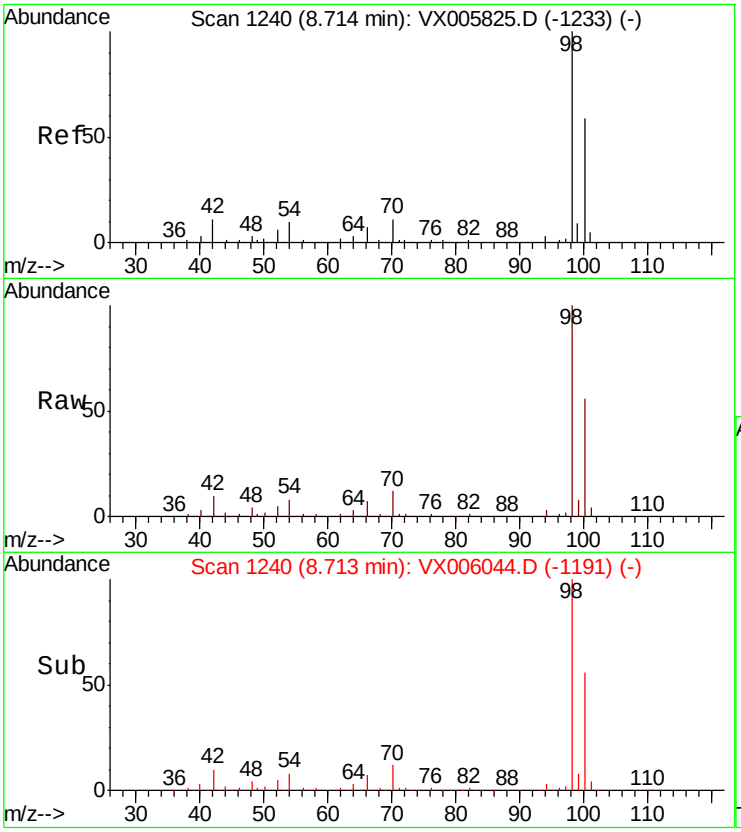


#44
Trichloroethene
Concen: 0.278 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:130 Resp: 421

Ion	Ratio	Lower	Upper
130	100		
95	72.0	0.0	194.2



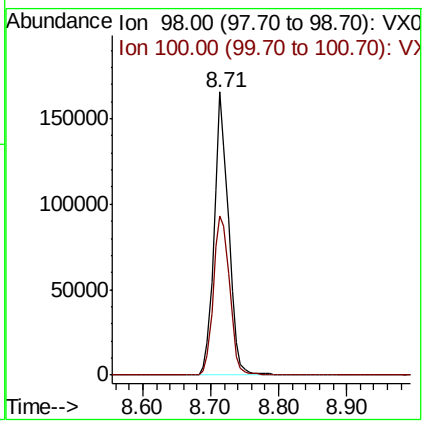


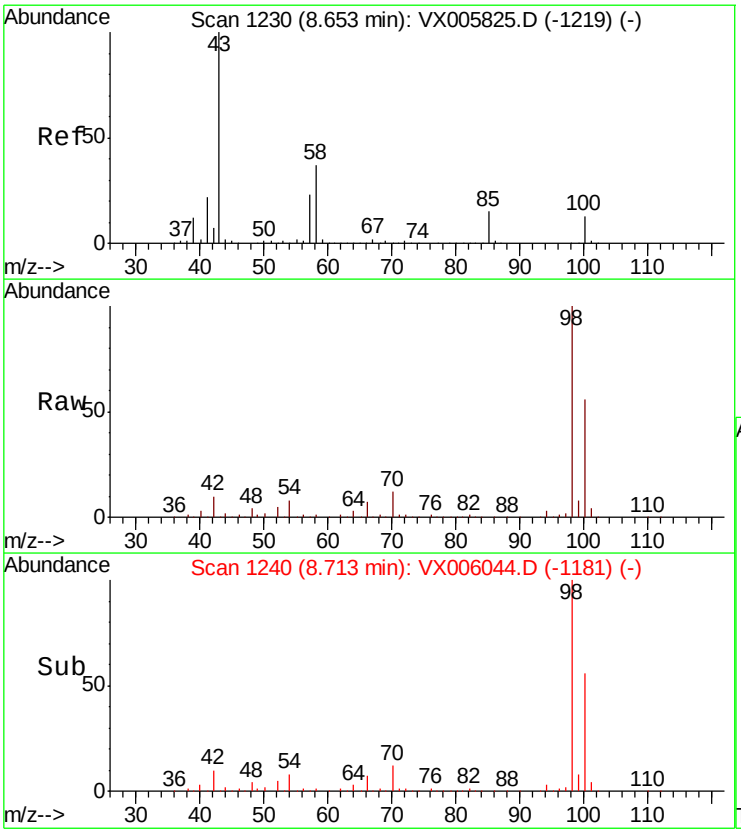
#50
Toluene-d8
Concen: 50.860 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 98 Resp: 243791

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9

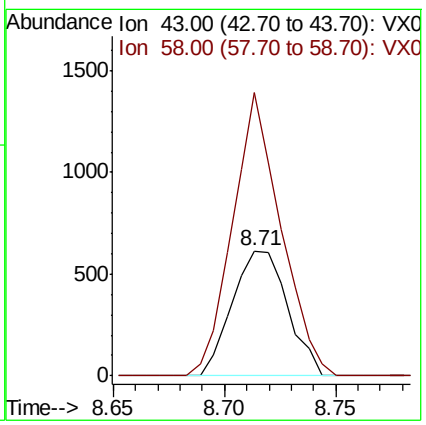


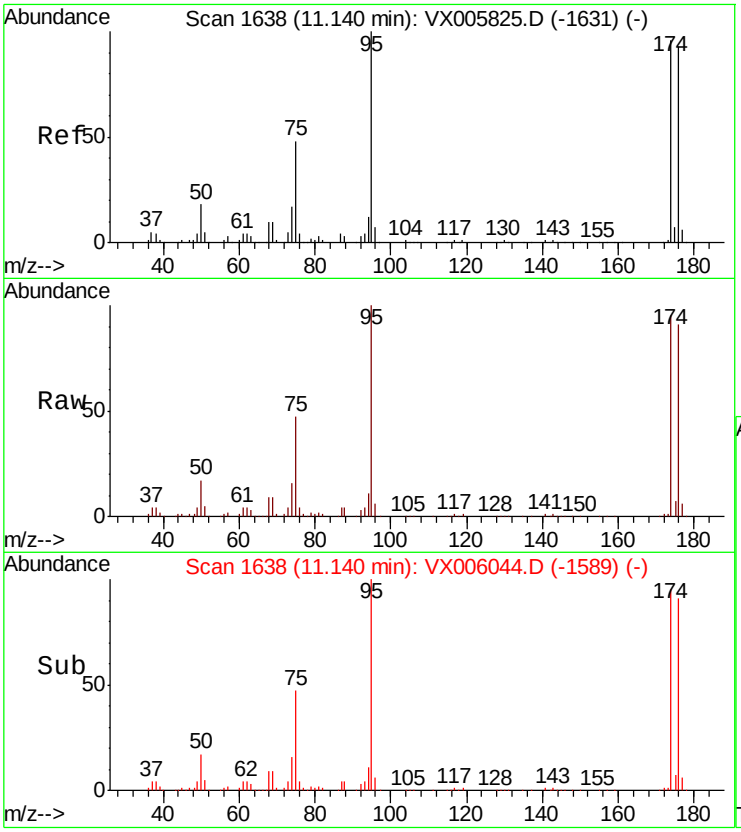


#51
4-Methyl-2-Pentanone
Concen: 0.433 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 43 Resp: 1063

Ion	Ratio	Lower	Upper
43	100		
58	197.6	29.7	44.5#



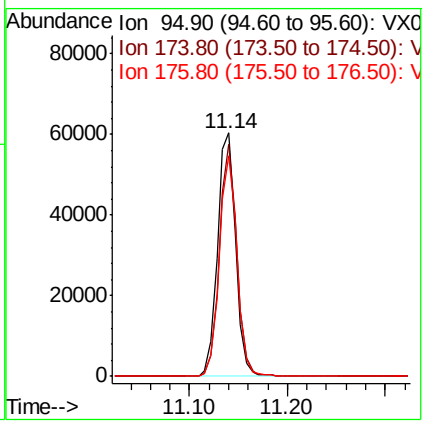


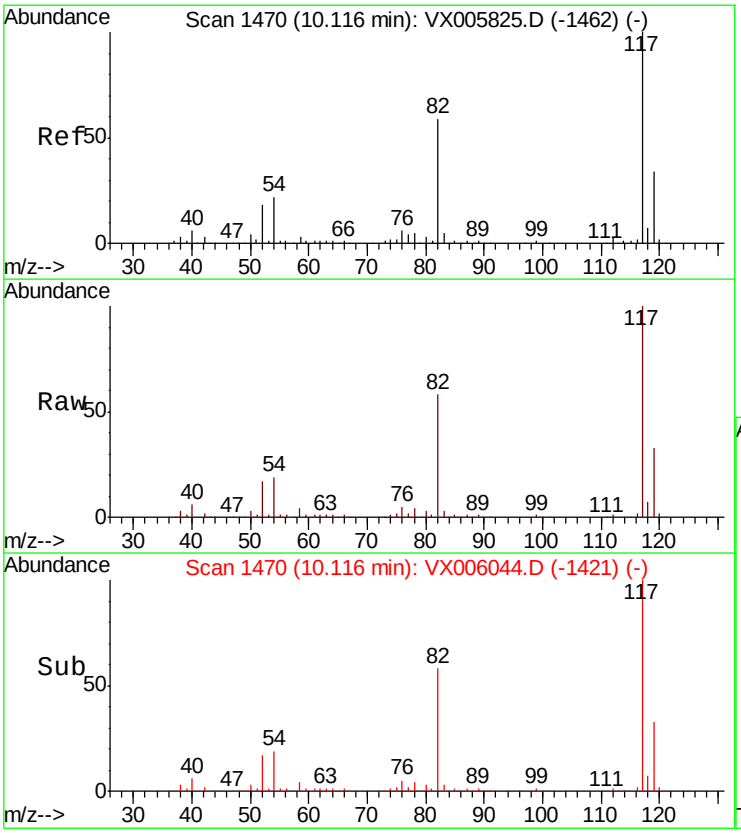
#62
4-Bromofluorobenzene
Concen: 45.019 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 95 Resp: 77585

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	184.4
176	88.5	0.0	177.4

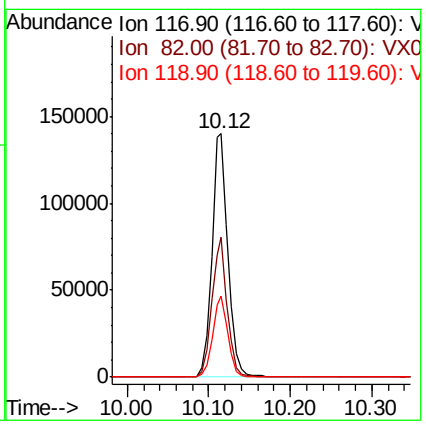


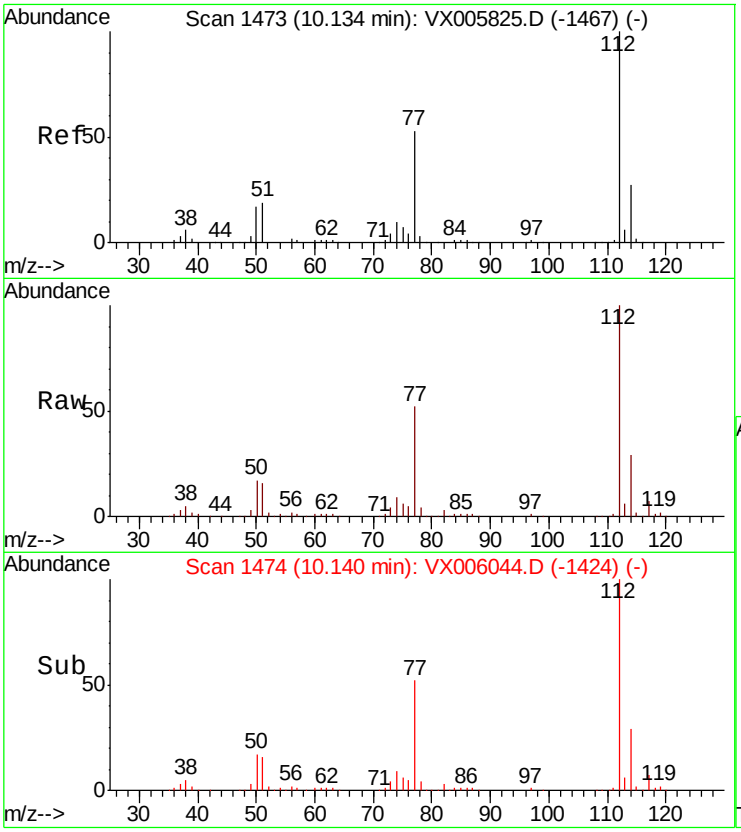


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:117 Resp: 194000

Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.1	66.1
119	33.2	26.2	39.2



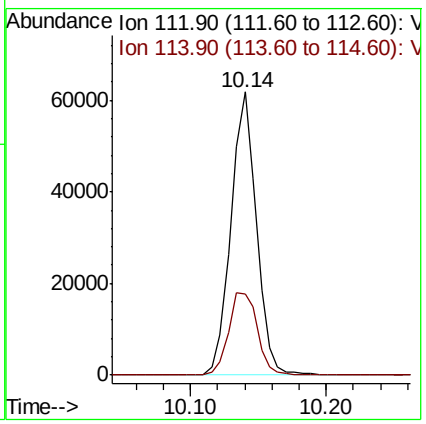


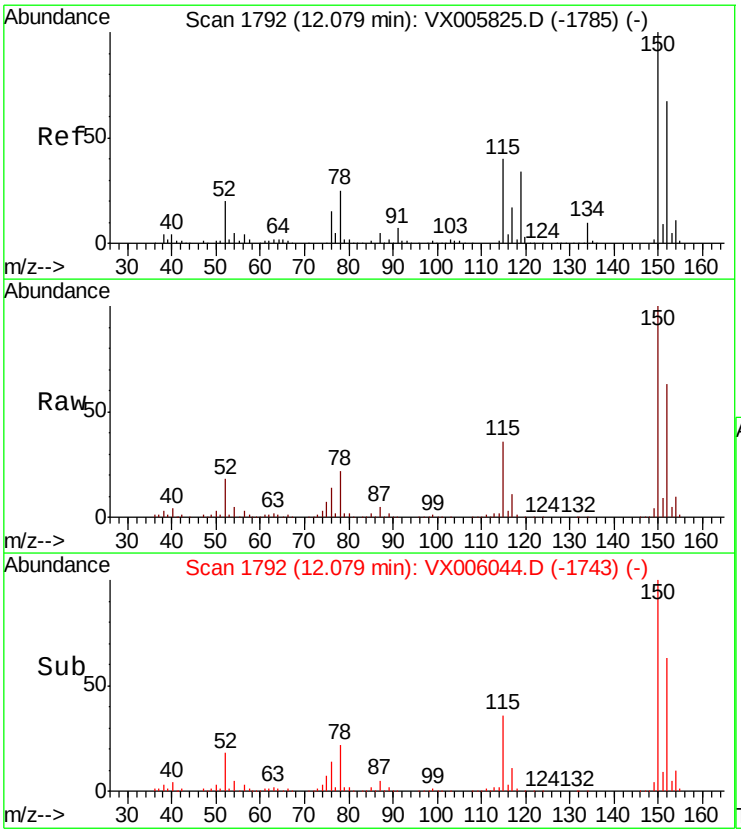
#65
Chlorobenzene
Concen: 20.745 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion:112 Resp: 80626

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.8	38.6

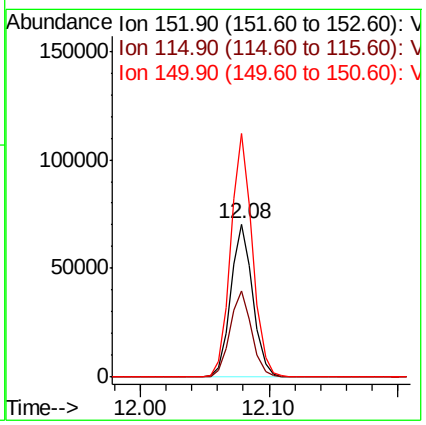


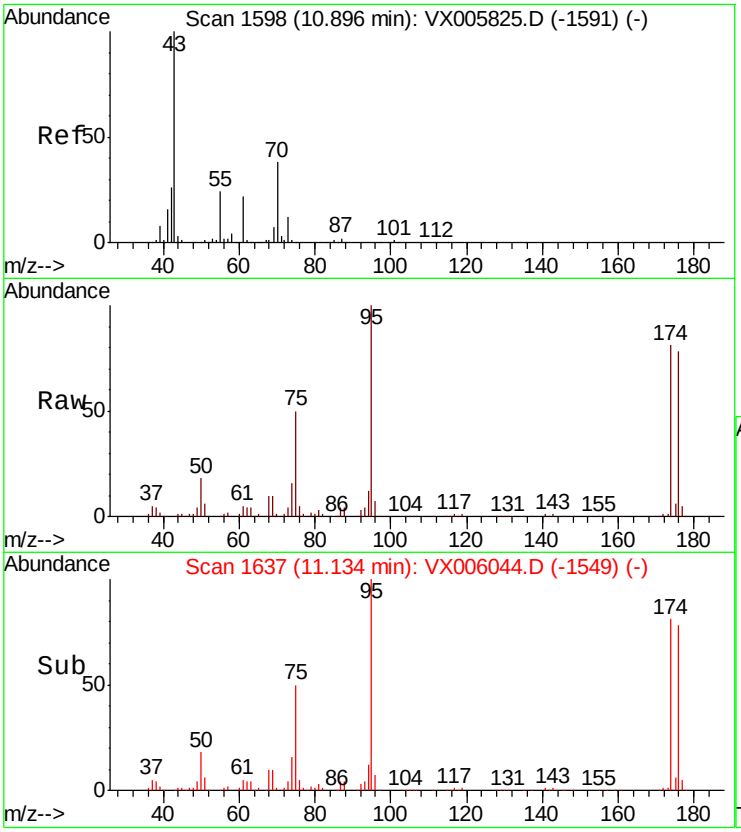


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:152 Resp: 83669

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.4	118.1
150	157.3	0.0	346.4



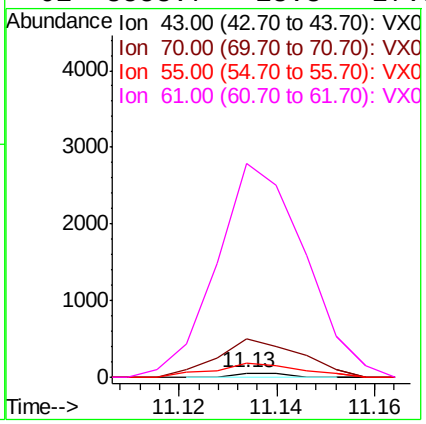


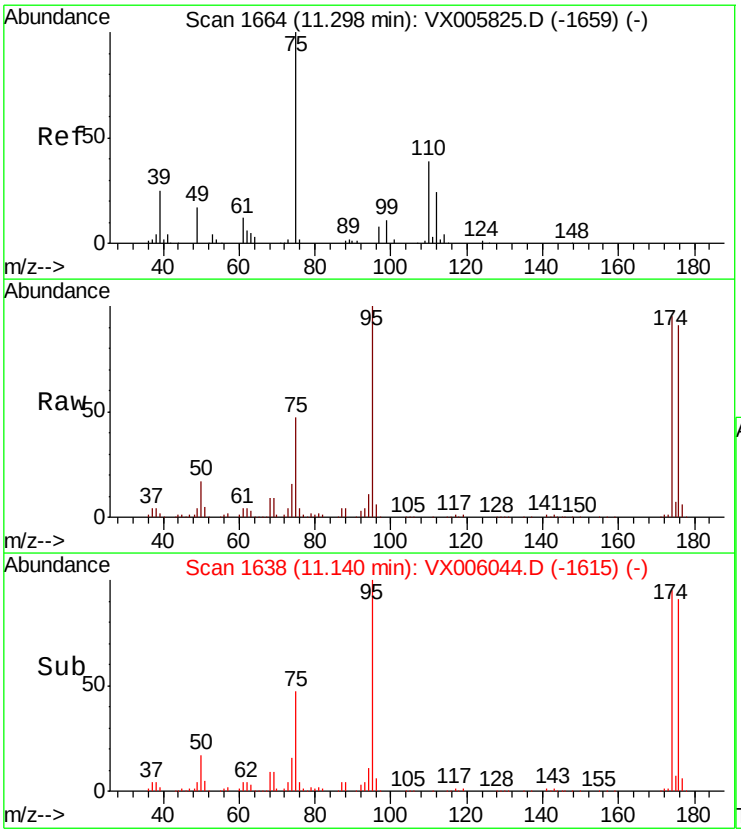
#74
N-amyl acetate
Concen: 1.265 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.24 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument : MSVOA_X
ClientSampleId : S36-0143

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
70	1456.1	31.6	47.4#
55	536.6	19.7	29.5#
61	8553.7	18.3	27.5#

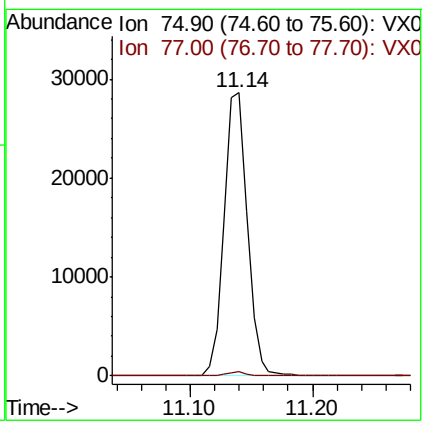


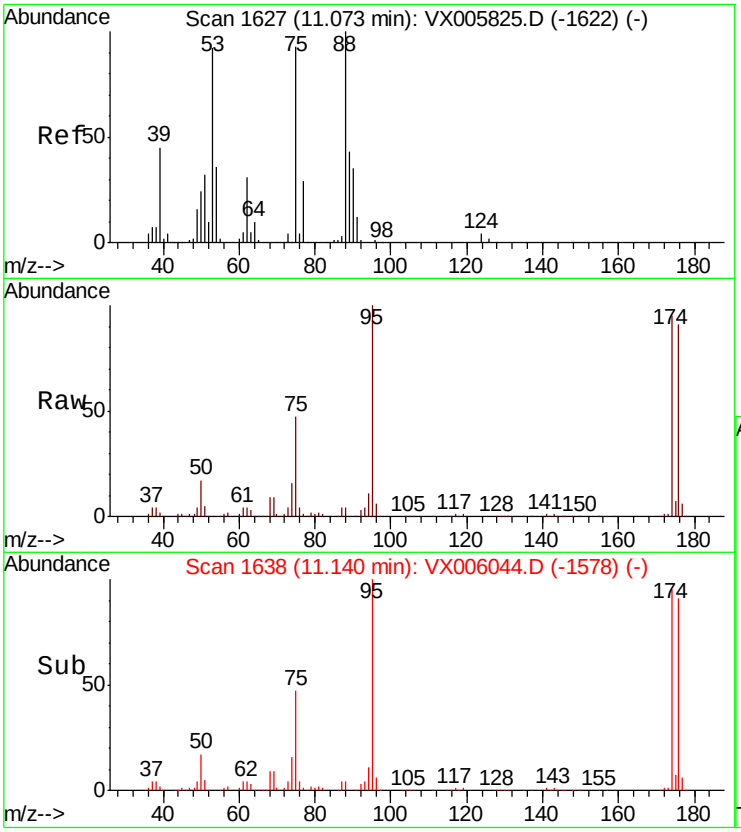


#76
1,2,3-Trichloropropane
Concen: 22.052 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion: 75 Resp: 37570

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



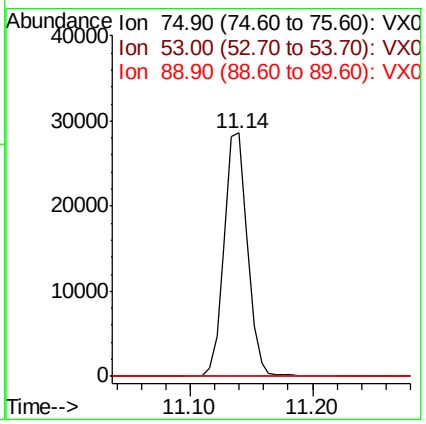


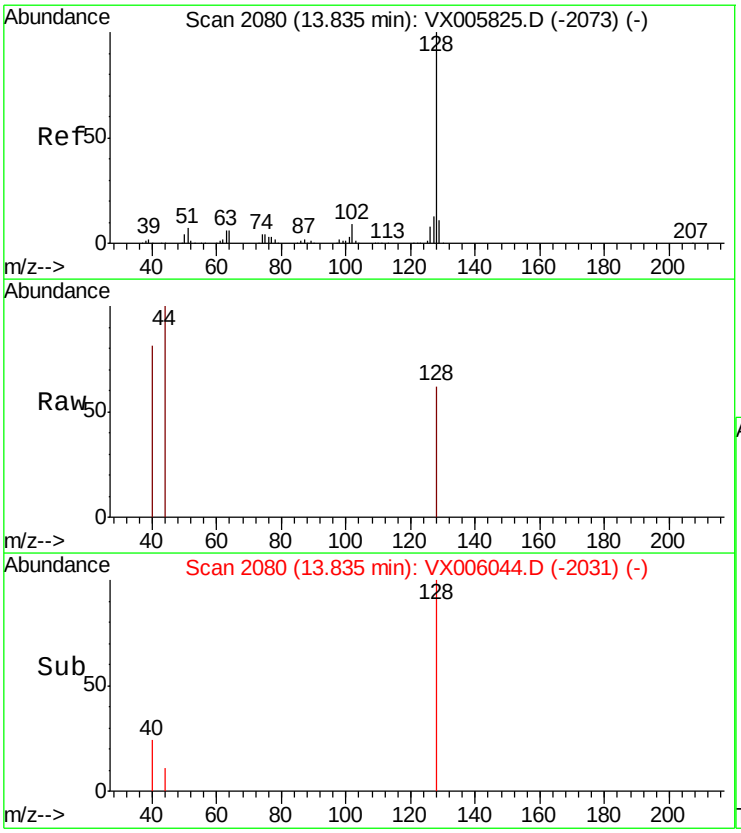
#81
trans-1,4-Dichloro-2-butene
Concen: 70.284 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
S36-0143

Tgt Ion: 75 Resp: 37570

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





#95
Naphthalene
Concen: 1.194 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006044.D
Acq: 16 Nov 2018 12:42

Tgt Ion:128 Resp: 104

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#