Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006053.D
Acq On : 16 Nov 2018 16:42
Operator : JC/MD
Sample : J5965-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: Nov 17 00:44:34 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	138944	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.87	114	190325	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	180459	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78276	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	79132	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
35) Dibromofluoromethane	5.51	113	66879	51.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.32%				
50) Toluene-d8	8.71	98	218688	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
62) 4-Bromofluorobenzene	11.14	95	71327	46.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.20%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	948	0.577	ug/l		95
6) Chloroethane	1.71	64	1191	1.209	ug/l	#	42
11) Tert butyl alcohol	3.03	59	1713	3.744	ug/l	#	72
13) Acrolein	2.23	56	20	19.248	ug/l	#	14
16) Acetone	2.45	43	3904	4.539	ug/l	#	88
19) Methyl tert-butyl Ether	3.21	73	849	0.203	ug/l		92
25) 2-Butanone	4.70	43	849	0.628	ug/l		95
31) Cyclohexane	5.67	56	2339	1.051	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	9043	4.929	ug/l	#	49
37) Ethyl Acetate	4.70	43	849	0.352	ug/l	#	69
38) Carbon Tetrachloride	5.67	117	12057	6.564	ug/l	#	16
40) Benzene	6.15	78	1375	0.257	ug/l		99
74) N-amyl acetate	10.84	43	20	1.258	ug/l	#	44
76) 1,2,3-Trichloropropane	11.14	75	35041	21.985	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	35041	70.069	ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.81	105	116	Below Cal		#	31
95) Naphthalene	13.83	128	214	1.215	ug/l	#	69

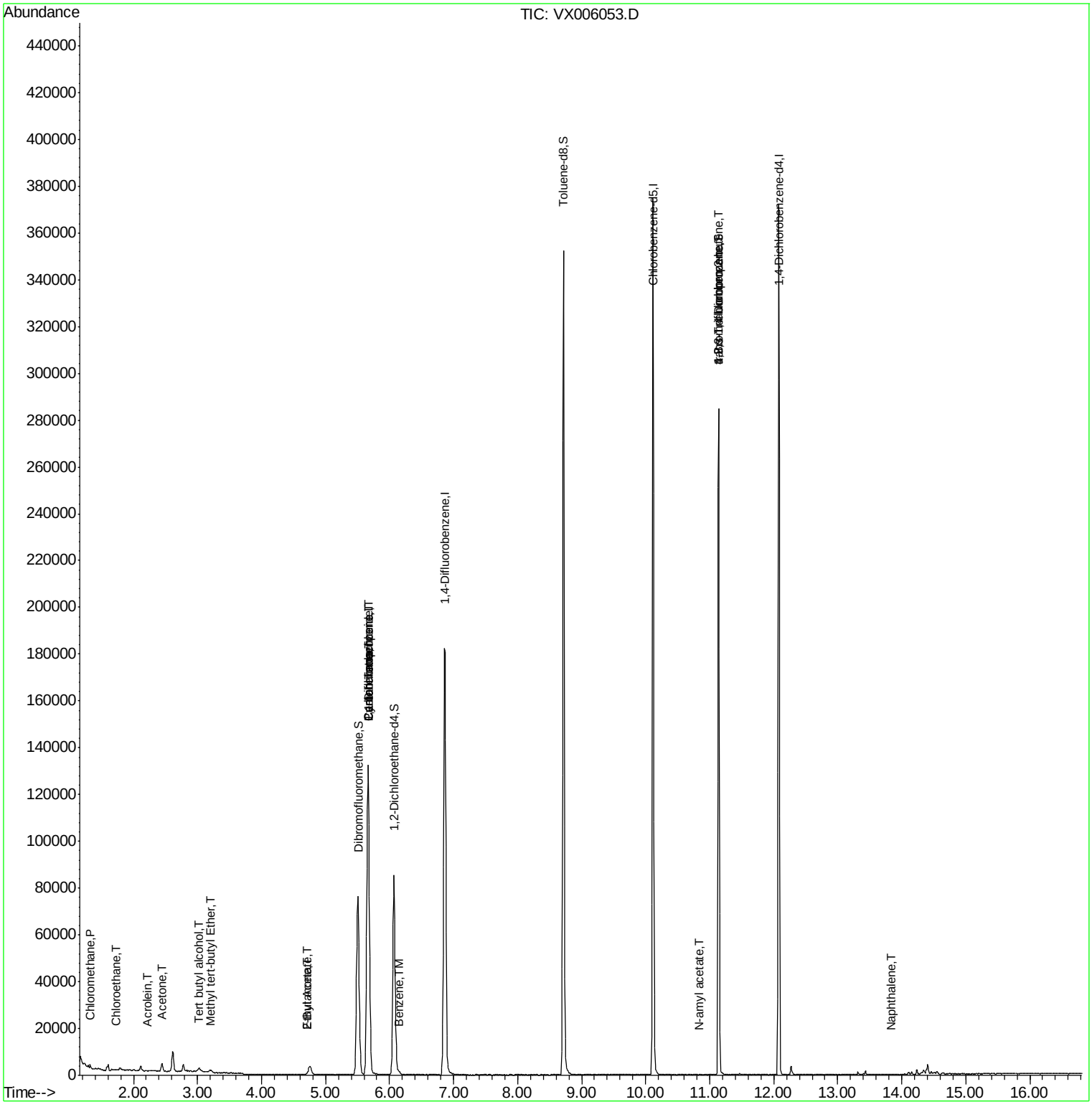
(#) = qualifier out of range (m) = manual integration (+) = signals summed

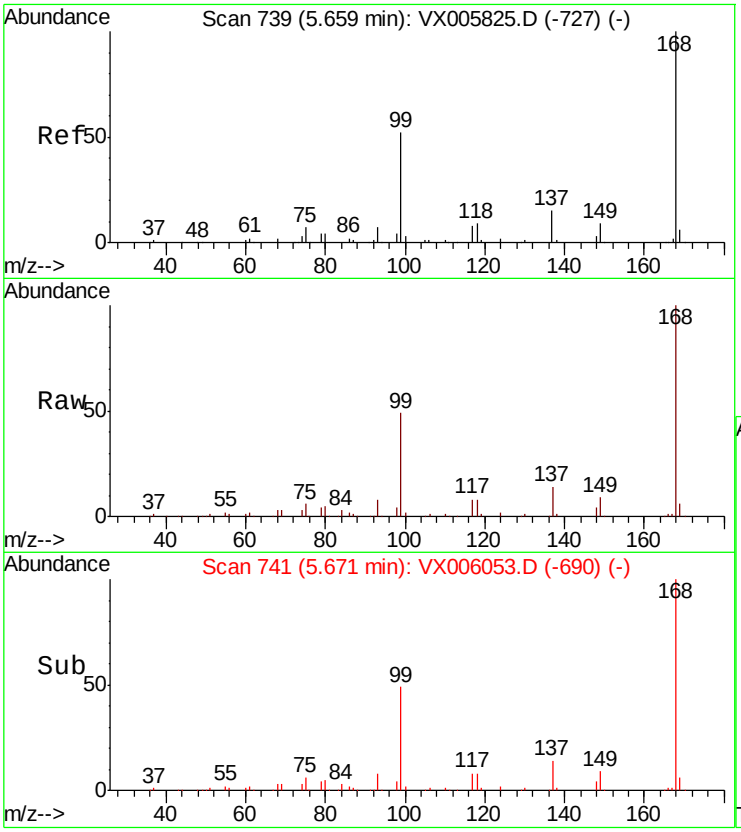
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006053.D
Acq On : 16 Nov 2018 16:42
Operator : JC/MD
Sample : J5965-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Nov 17 00:44:34 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



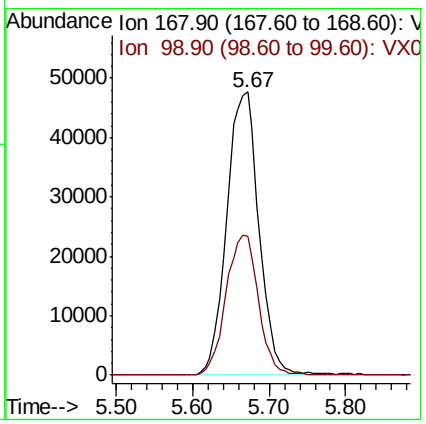


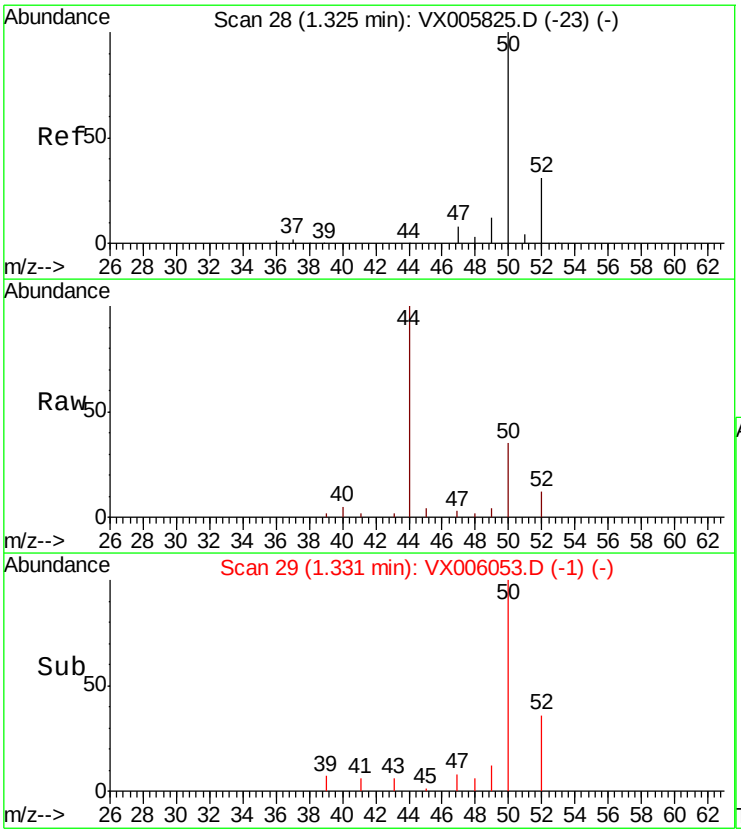
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 138944

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.7	61.1

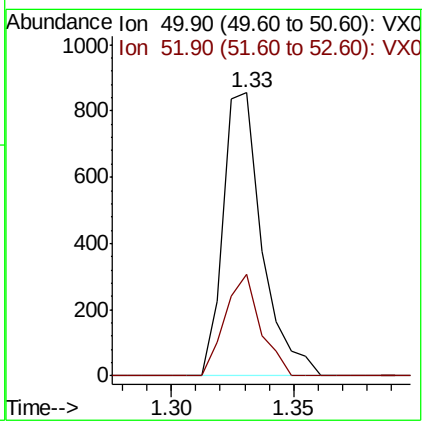


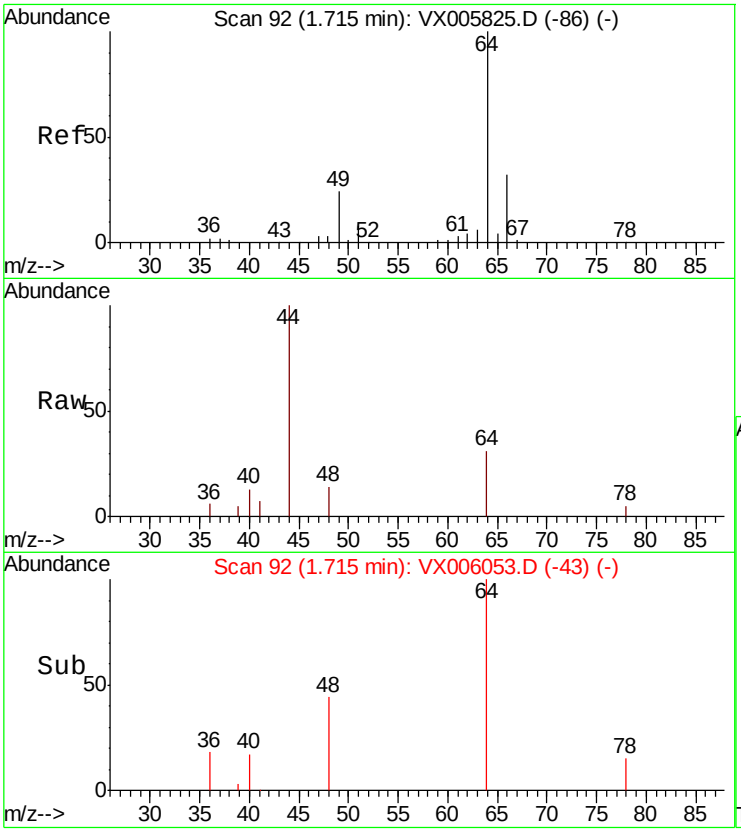


#3
Chloromethane
Concen: 0.577 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 50 Resp: 948

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.2	39.2



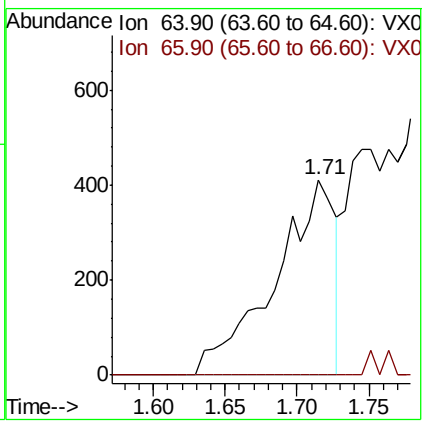


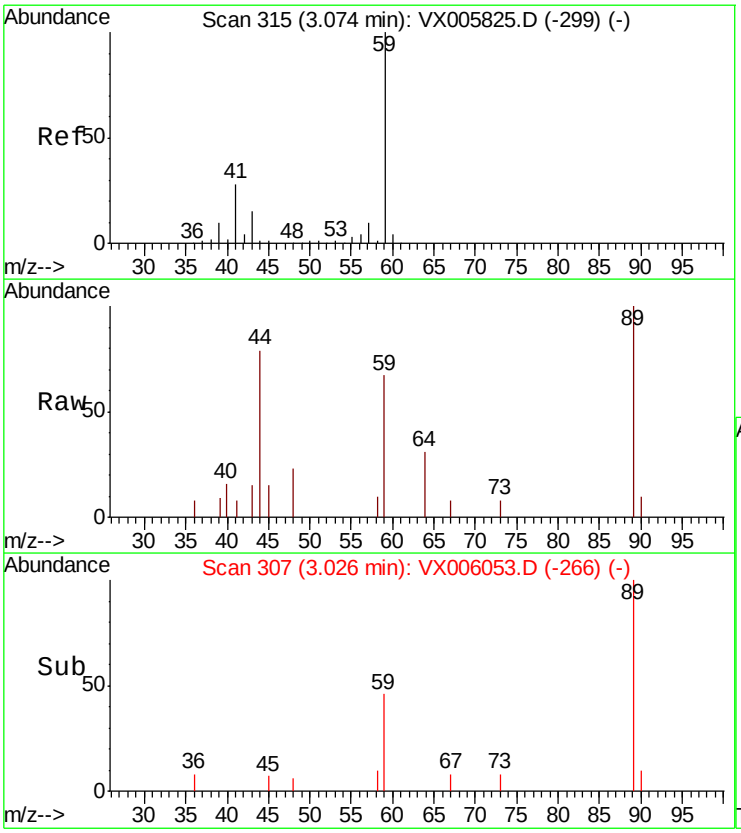
#6
Chloroethane
Concen: 1.209 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 64 Resp: 1191

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#

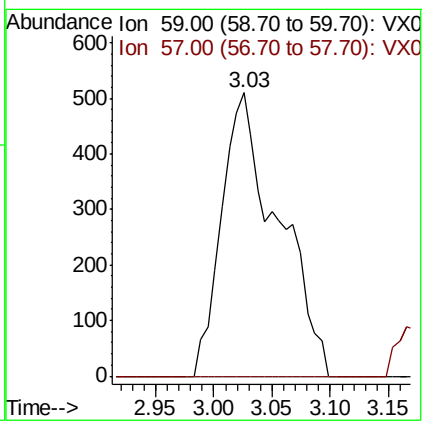


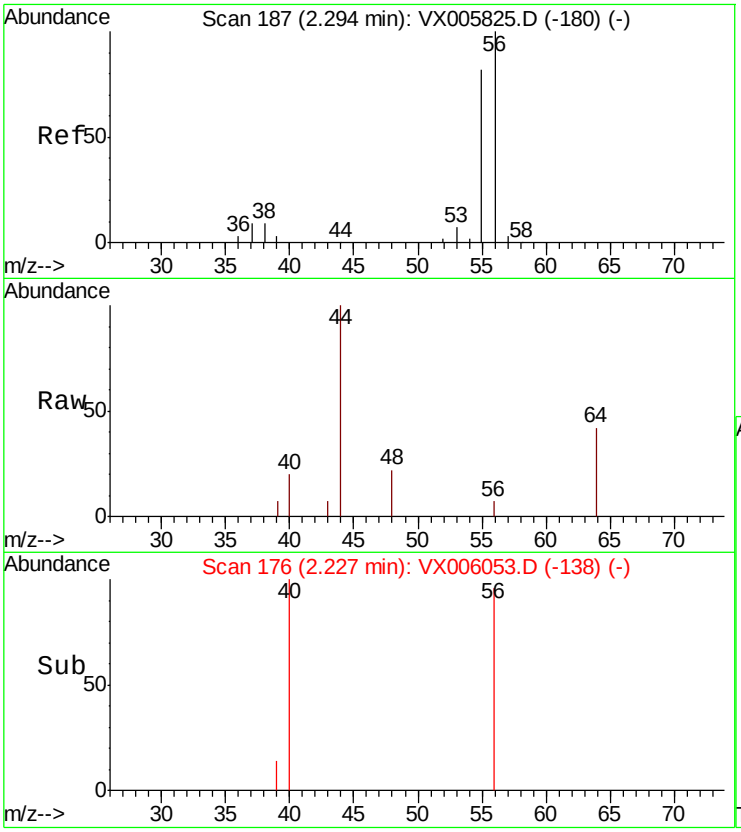


#11
Tert butyl alcohol
Concen: 3.744 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 59 Resp: 1713

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



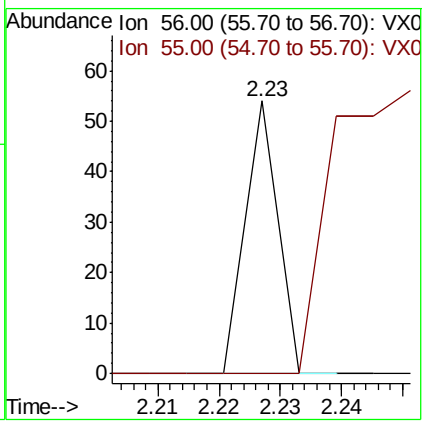


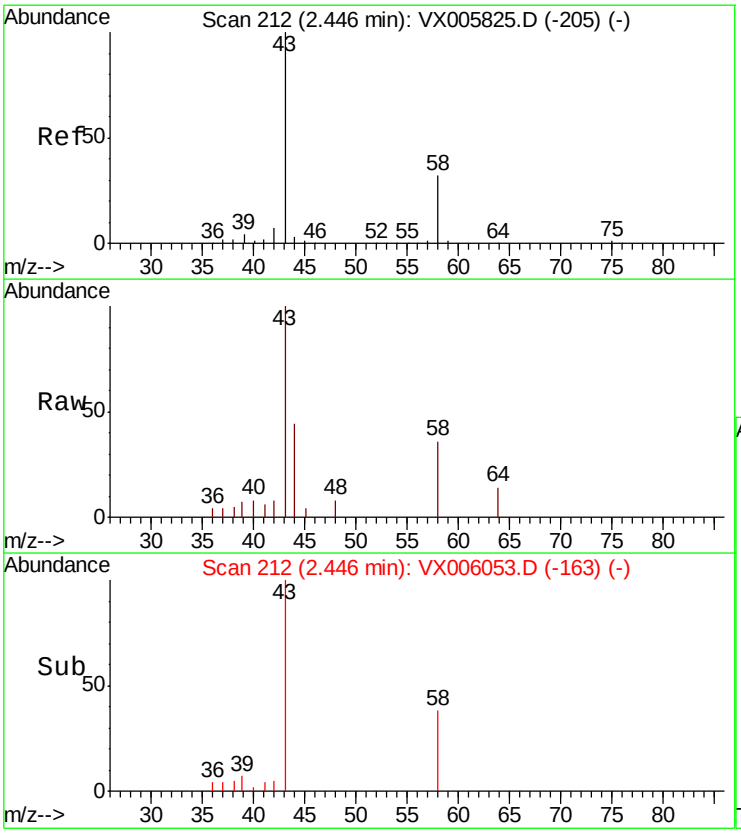
#13
Acrolein
Concen: 19.248 ug/l
RT: 2.23 min Scan# 176
Delta R.T. -0.07 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

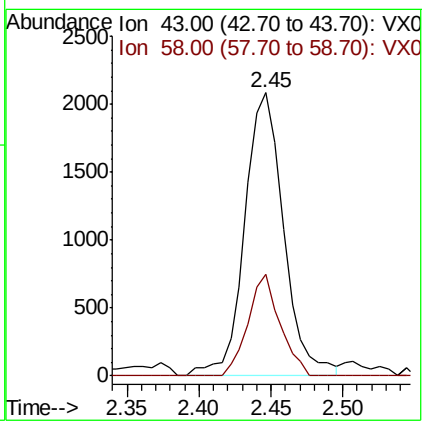


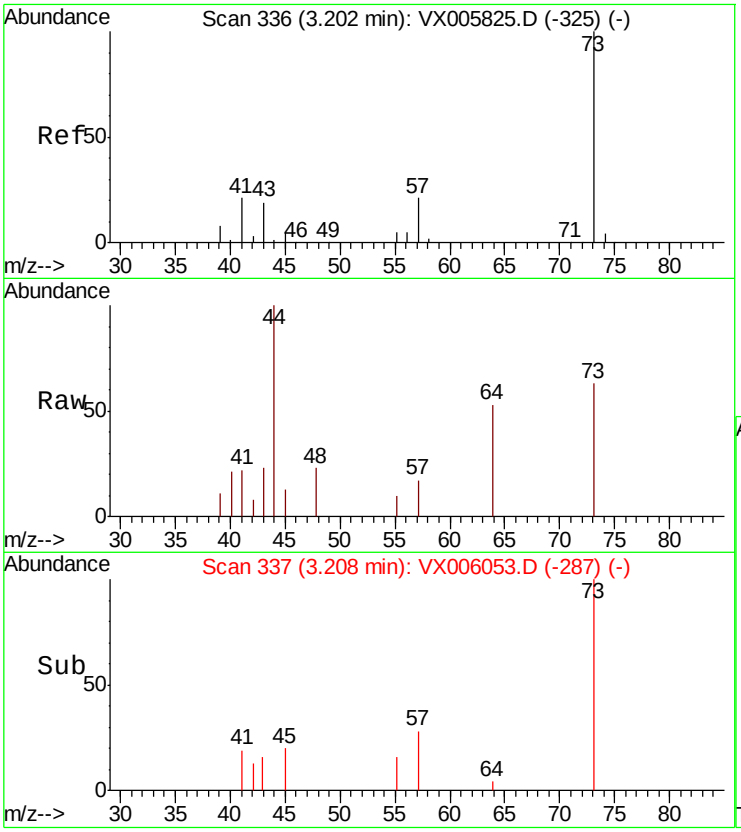


#16
Acetone
Concen: 4.539 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 43 Resp: 3904

Ion	Ratio	Lower	Upper
43	100		
58	36.0	23.8	35.6#



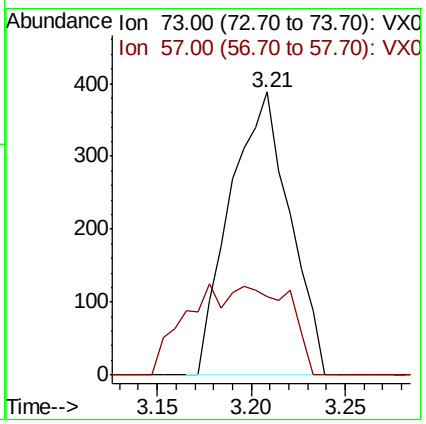


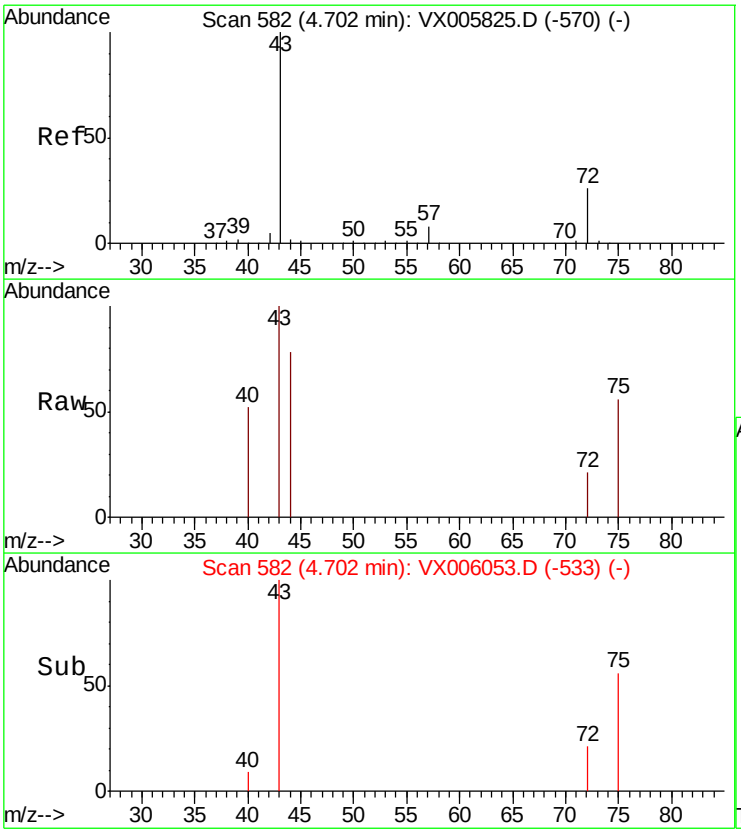
#19
Methyl tert-butyl Ether
Concen: 0.203 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 73 Resp: 849

Ion	Ratio	Lower	Upper
73	100		
57	27.6	18.8	28.2

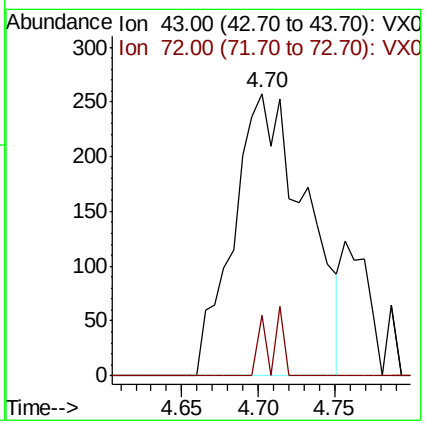


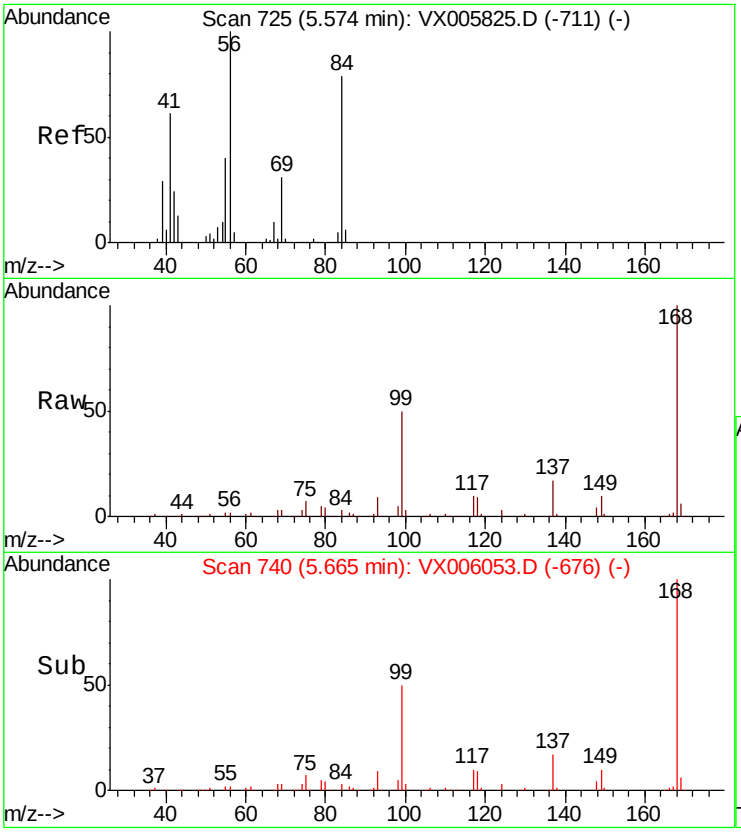


#25
2-Butanone
Concen: 0.628 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 43 Resp: 849

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.2	28.8



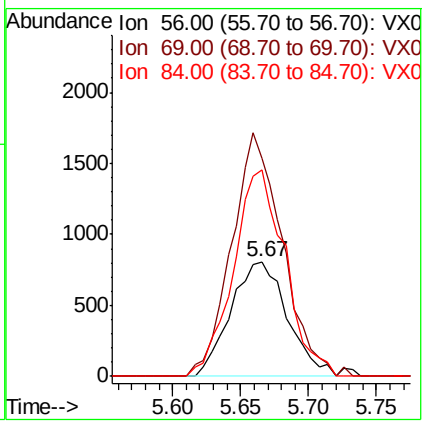


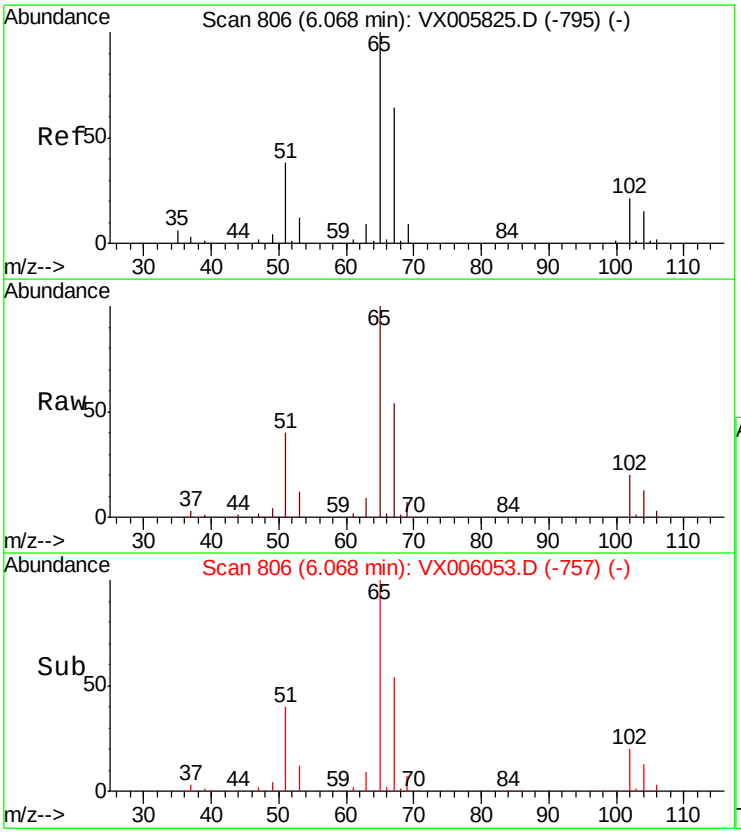
#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 56 Resp: 2339

Ion	Ratio	Lower	Upper
56	100		
69	190.6	22.6	34.0#
84	179.6	62.7	94.1#

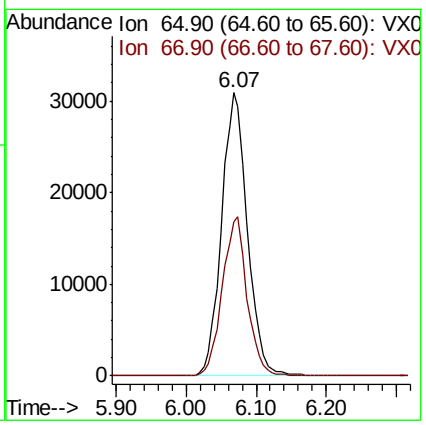


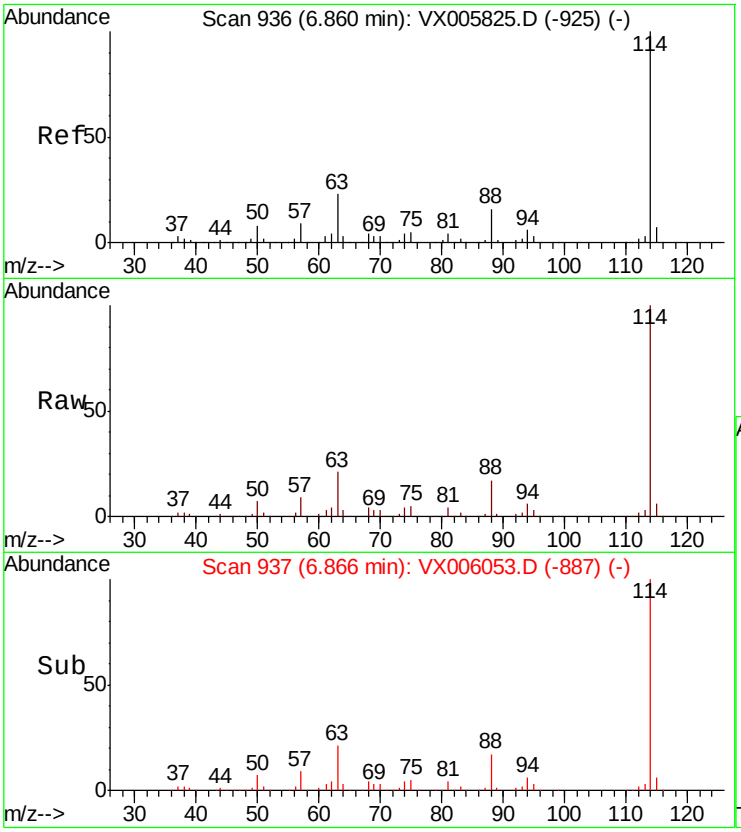


#33
1,2-Dichloroethane-d4
Concen: 49.540 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 65 Resp: 79132

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



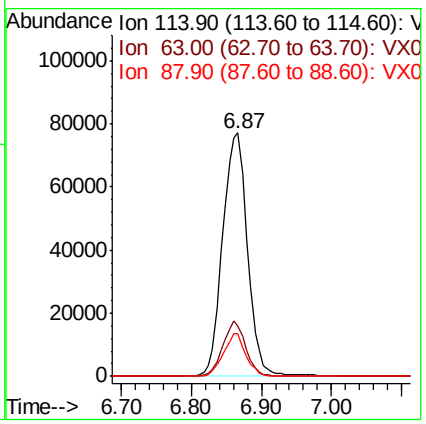


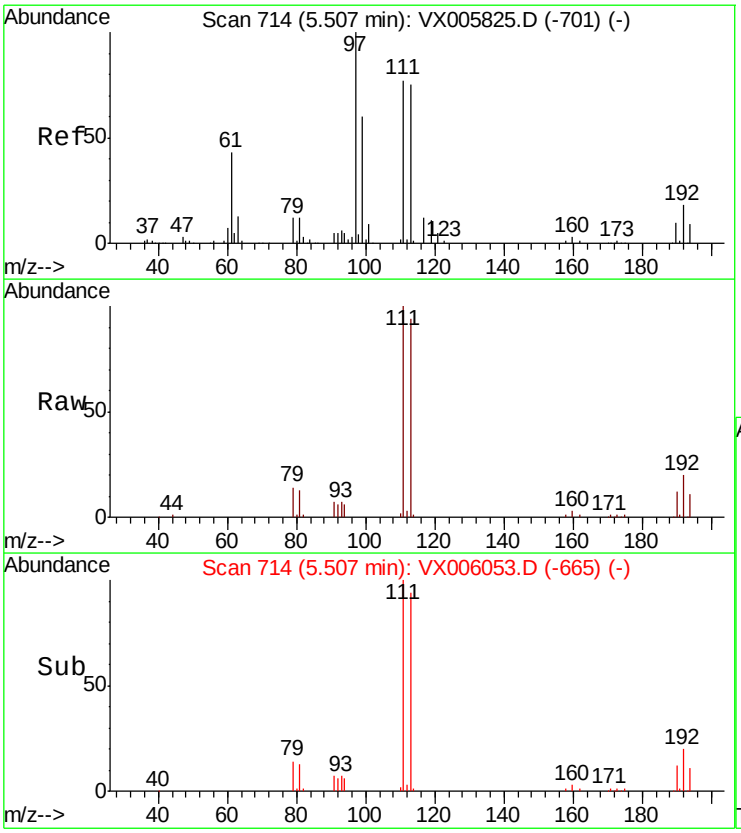
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:114 Resp: 190325

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	17.4	0.0	31.2

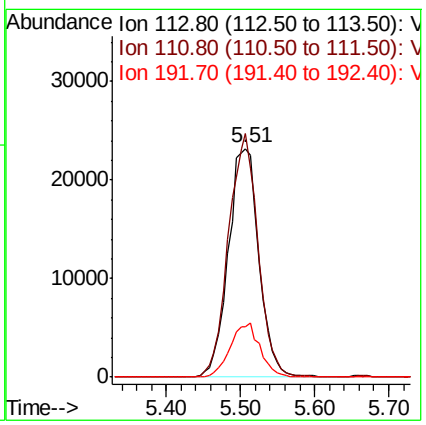


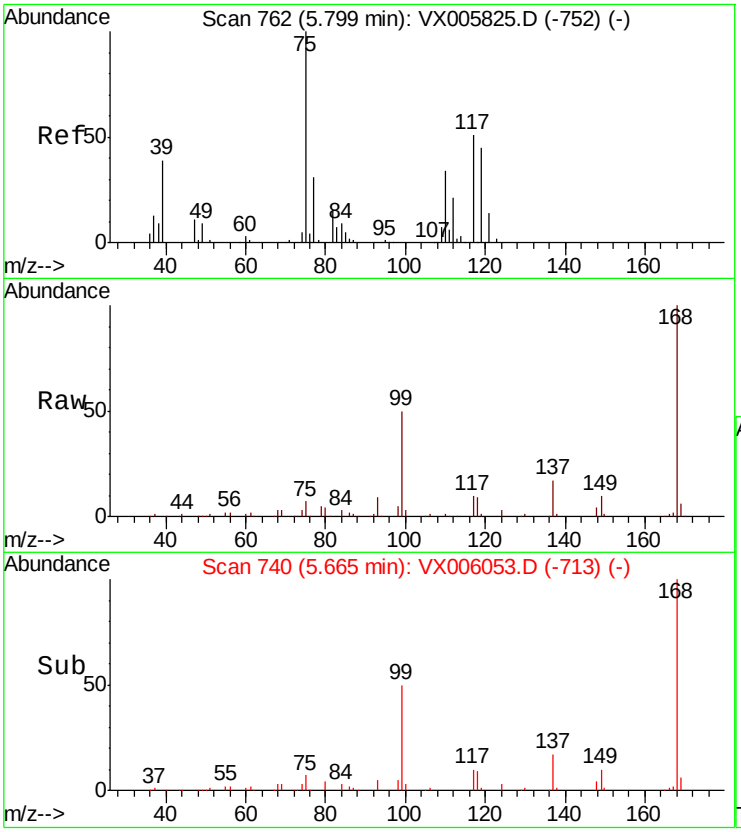


#35
Dibromofluoromethane
Concen: 51.664 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion:113 Resp: 66879

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	22.9	17.9	26.9



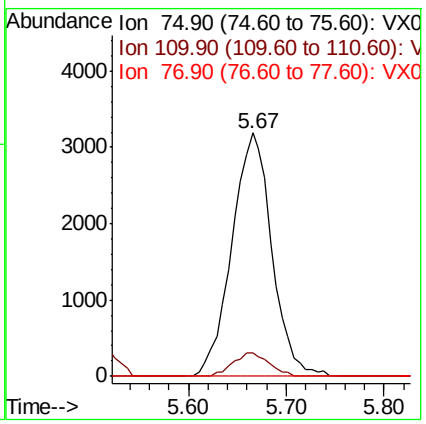


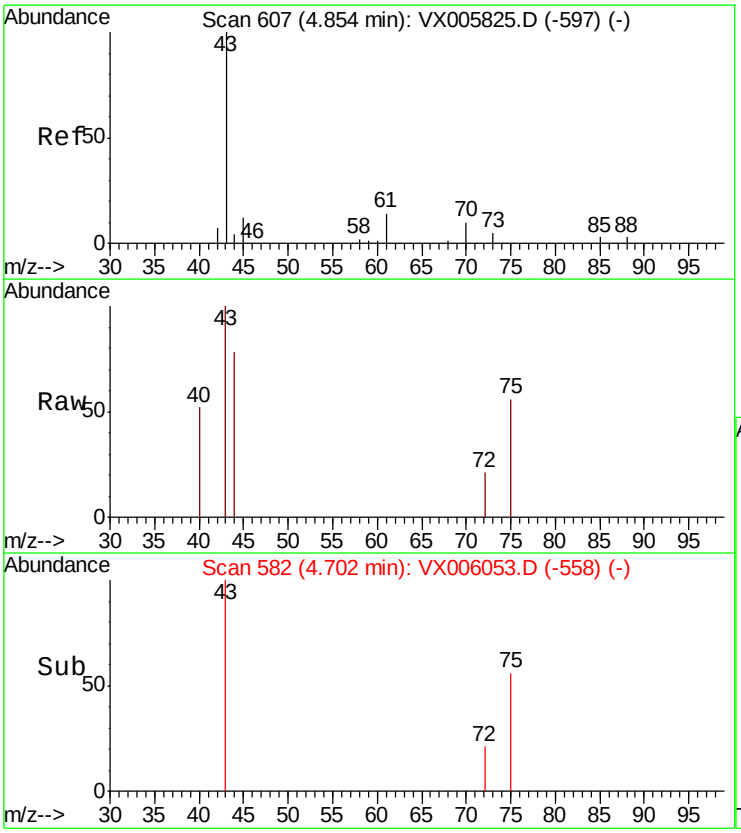
#36
1,1-Dichloropropene
Concen: 4.929 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 75 Resp: 9043

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.4	52.2#
77	0.0	25.8	38.6#

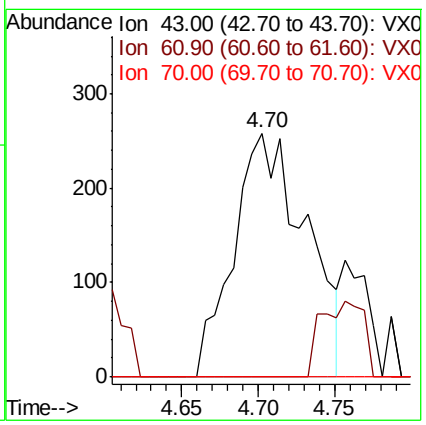


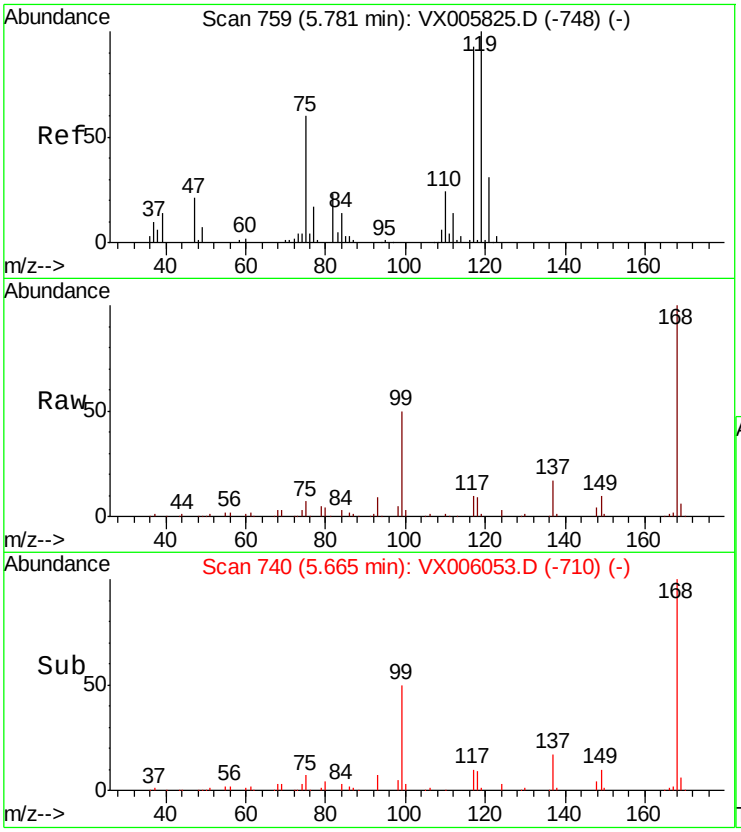


#37
Ethyl Acetate
Concen: 0.352 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 43 Resp: 849

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.8#



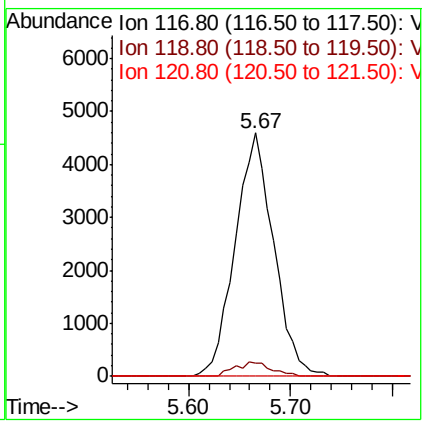


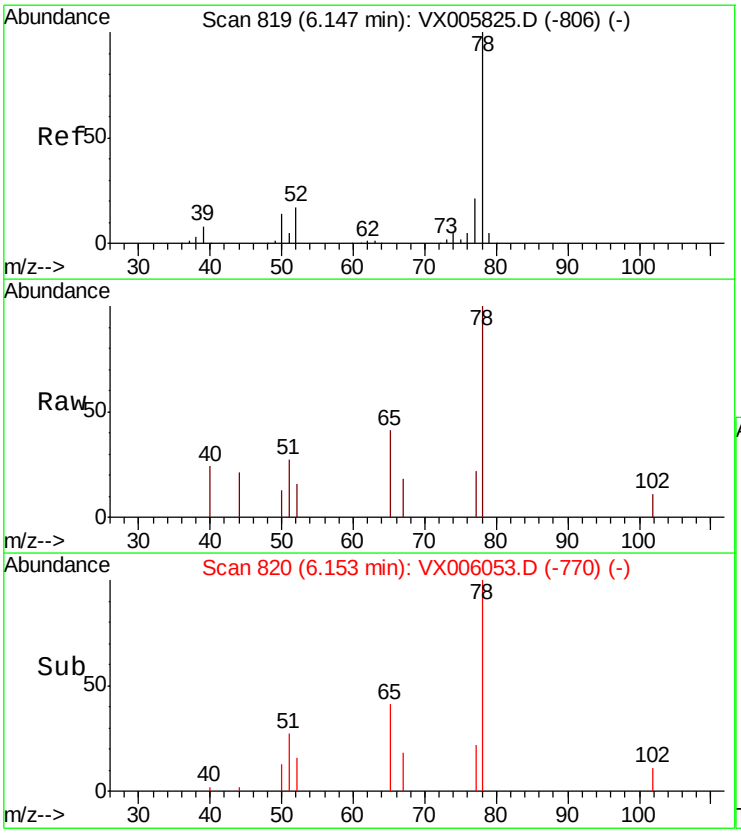
#38
Carbon Tetrachloride
Concen: 6.564 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:117 Resp: 12057

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.1	117.1#
121	0.0	24.6	36.8#

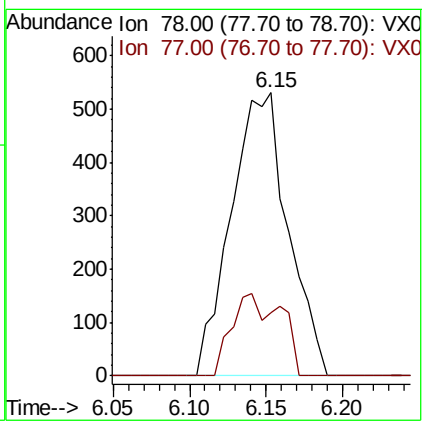


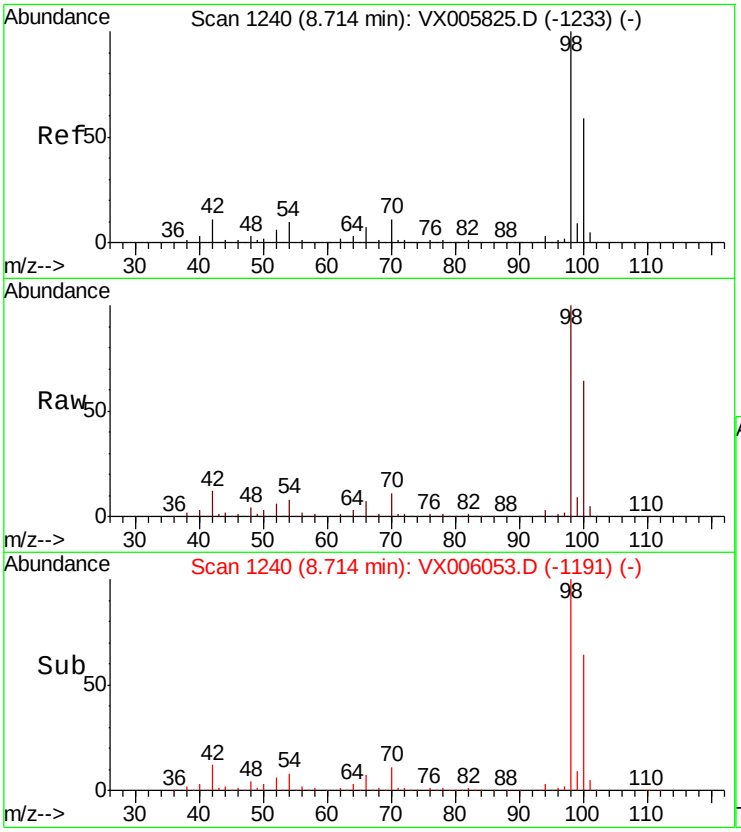


#40
Benzene
Concen: 0.257 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 78 Resp: 1375

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.4	27.6



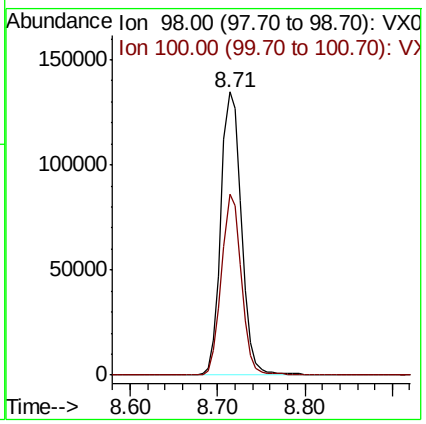


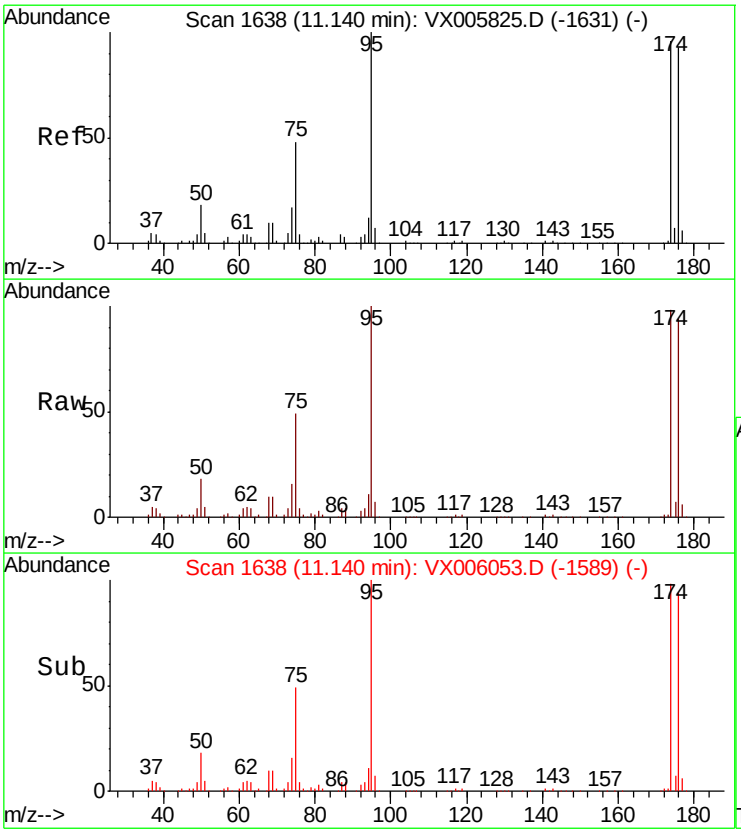
#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 98 Resp: 218688

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.3	76.9

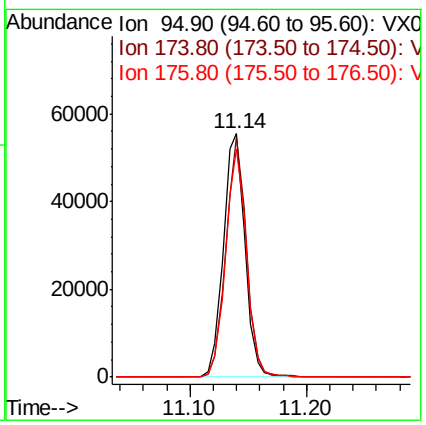


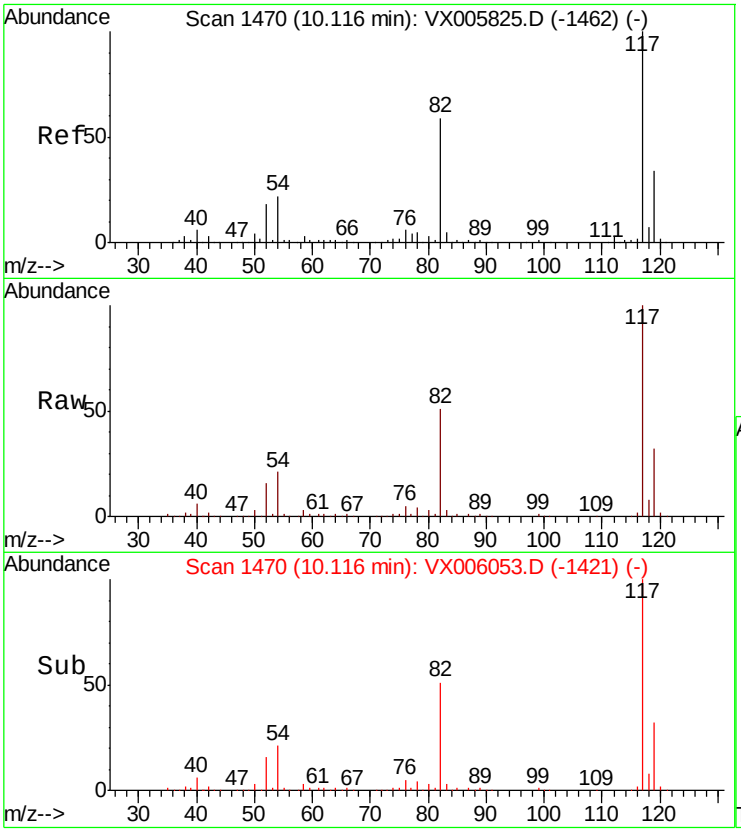


#62
4-Bromofluorobenzene
Concen: 46.097 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 95 Resp: 71327

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	184.4
176	90.6	0.0	177.4



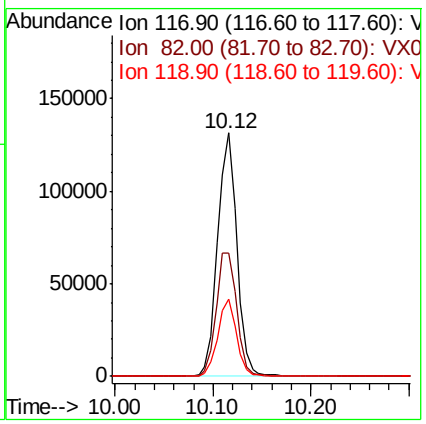


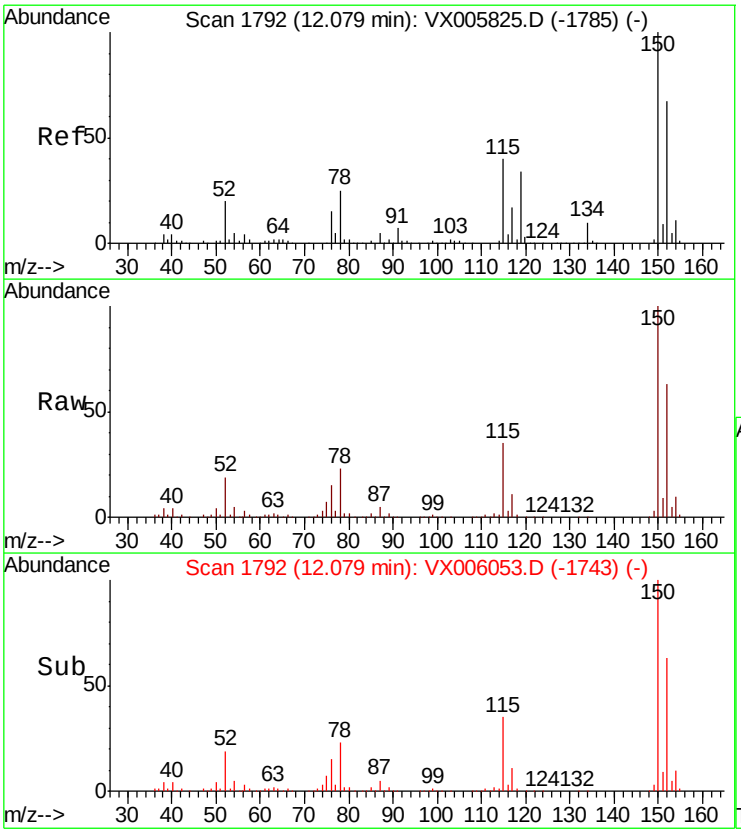
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 180459

Ion	Ratio	Lower	Upper
117	100		
82	50.7	44.1	66.1
119	31.9	26.2	39.2

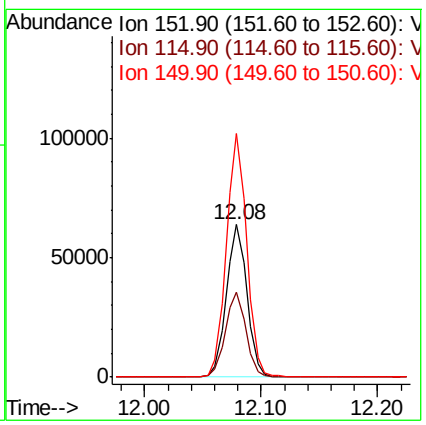


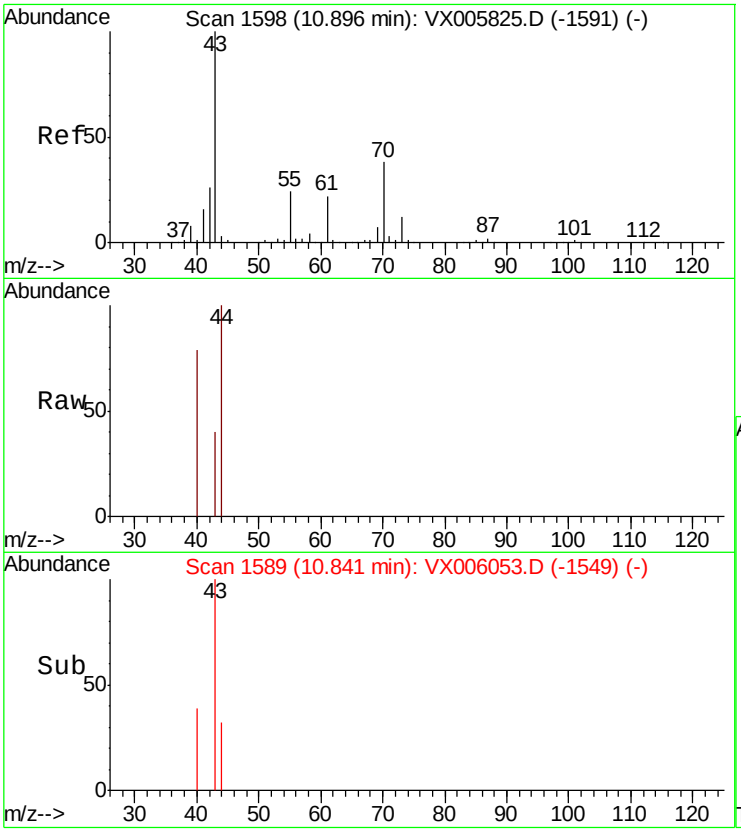


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion:152 Resp: 78276

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	157.1	0.0	346.4



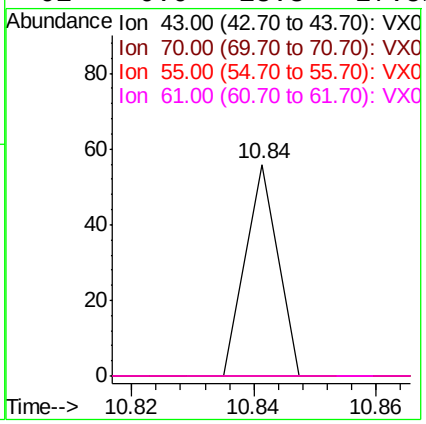


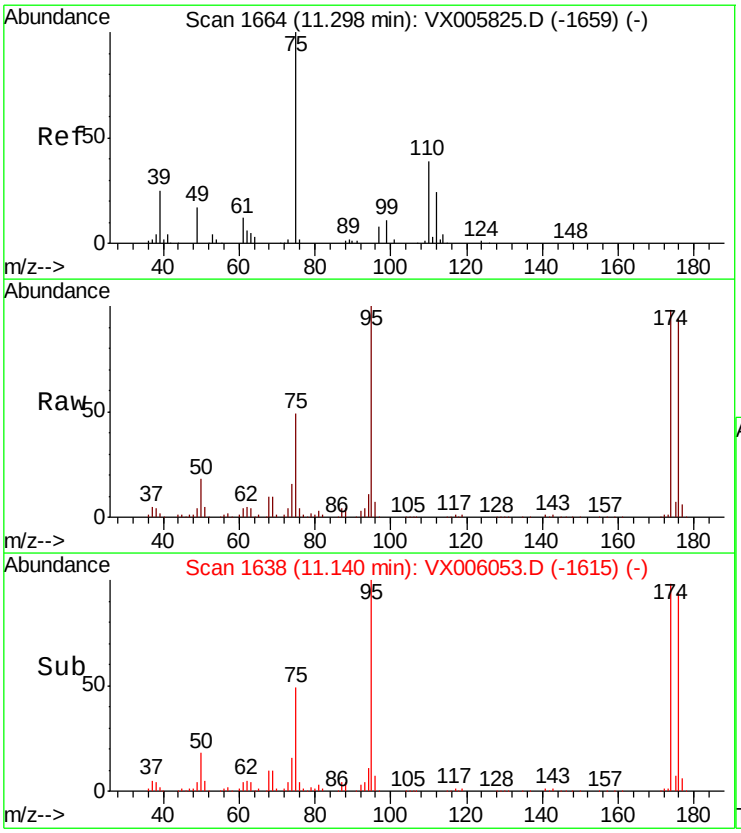
#74
N-amyl acetate
Concen: 1.258 ug/l
RT: 10.84 min Scan# 1589
Delta R.T. -0.05 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#

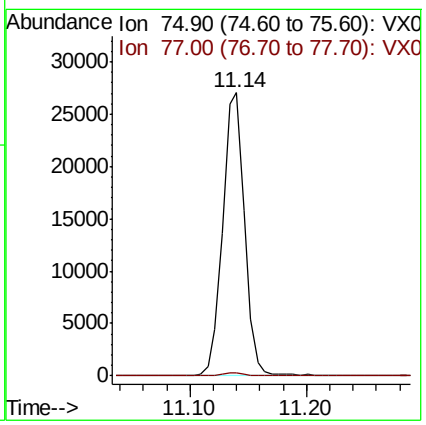


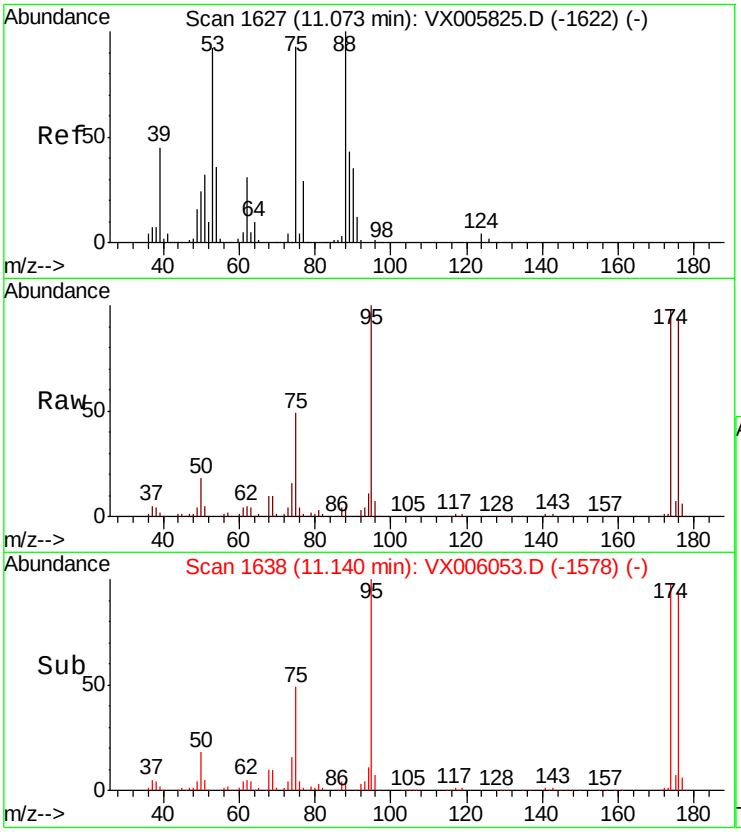


#76
1,2,3-Trichloropropane
Concen: 21.985 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion: 75 Resp: 35041

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



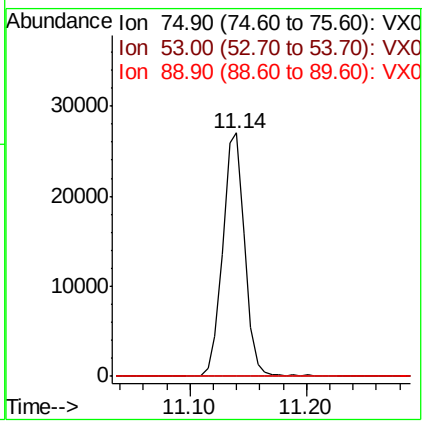


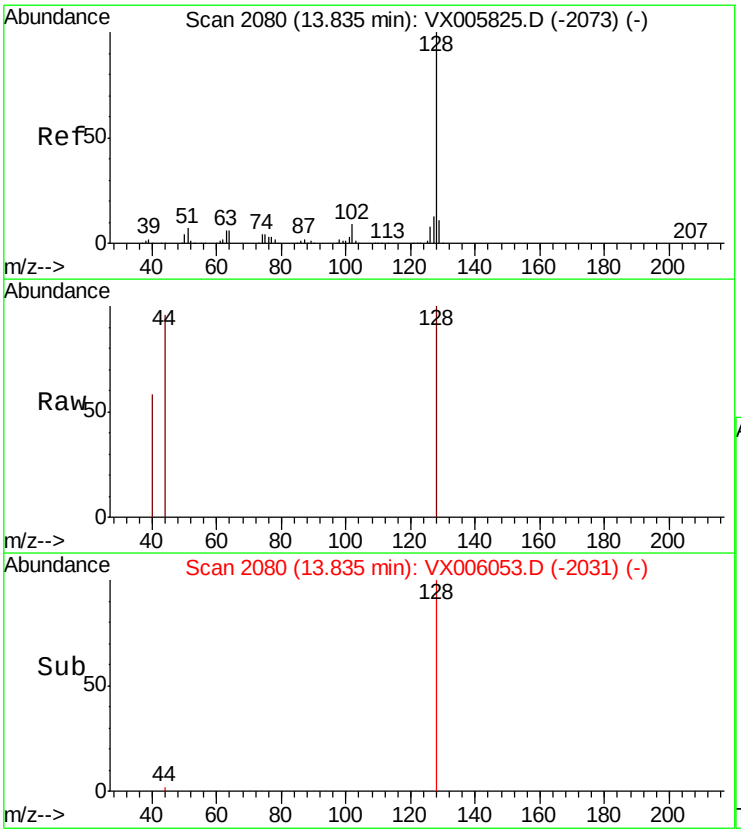
#81
trans-1,4-Dichloro-2-butene
Concen: 70.069 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 35041

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.215 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion:128 Resp: 214

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