Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005098.D
Acq On : 06 Oct 2018 06:26
Operator : JC/MD
Sample : J5207-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 08 00:55:56 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	218210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	322668	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168771	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
35) Dibromofluoromethane	5.50	113	147757	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.06%			
50) Toluene-d8	8.72	98	461874	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
62) 4-Bromofluorobenzene	11.14	95	167820	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	853	0.236	ug/l	100
5) Bromomethane	1.65	94	854	0.425	ug/l #	74
6) Chloroethane	1.71	64	168	Below Cal	#	4
11) Tert butyl alcohol	3.03	59	5435	6.236	ug/l #	83
13) Acrolein	2.30	56	139	0.224	ug/l	99
16) Acetone	2.45	43	6767	3.718	ug/l	98
18) Methyl Acetate	2.78	43	1192	0.259	ug/l	99
20) Methylene Chloride	2.86	84	1219	Below Cal	#	82
25) 2-Butanone	4.71	43	603	0.225	ug/l #	49
31) Cyclohexane	5.67	56	4016	1.013	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16034	4.297	ug/l #	46
38) Carbon Tetrachloride	5.67	117	20781	5.299	ug/l #	18
56) Ethyl methacrylate	9.07	69	45	2.871	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.32	63	41	14.258	ug/l #	49
70) Styrene	10.73	104	128	2.155	ug/l #	38
74) N-amyl acetate	10.92	43	156	1.772	ug/l #	46
76) 1,2,3-Trichloropropane	11.14	75	82883	20.451	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	177	Below Cal		93
81) trans-1,4-Dichloro-2-buten	11.14	75	82883	55.549	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	264	Below Cal		92
95) Naphthalene	13.83	128	559	0.756	ug/l #	81

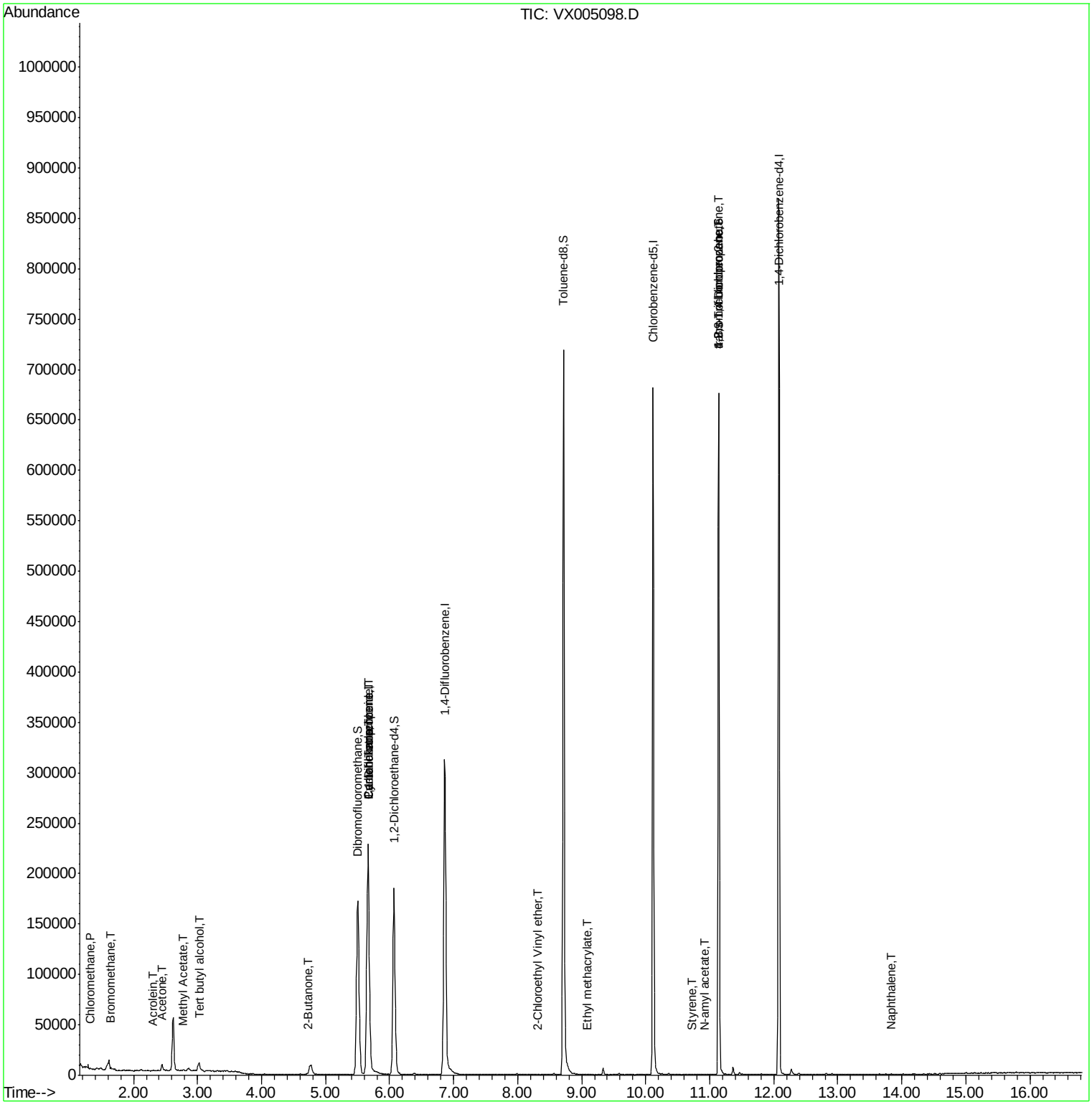
(#) = qualifier out of range (m) = manual integration (+) = signals summed

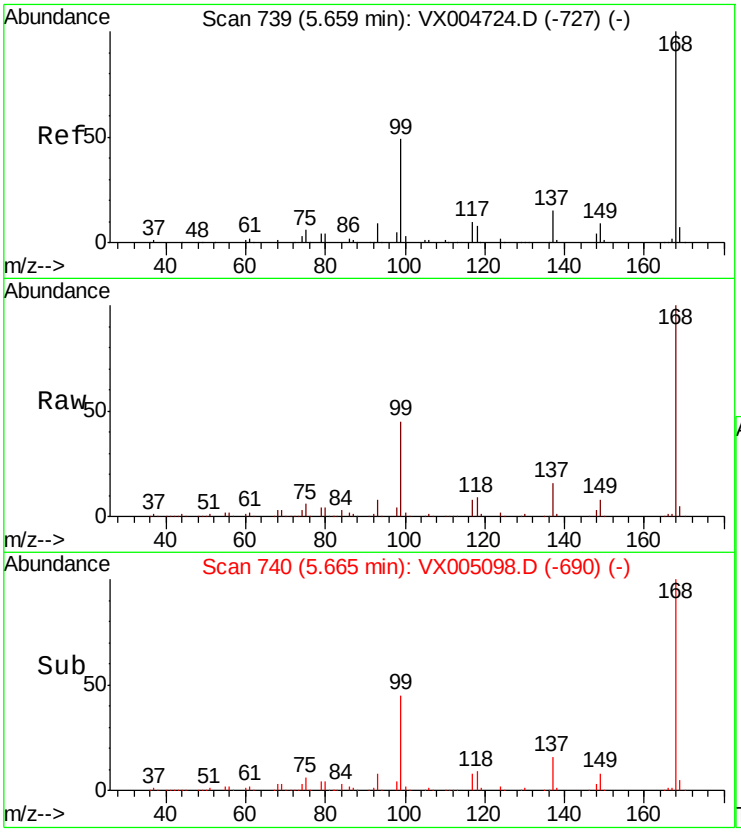
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005098.D
Acq On : 06 Oct 2018 06:26
Operator : JC/MD
Sample : J5207-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 08 00:55:56 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



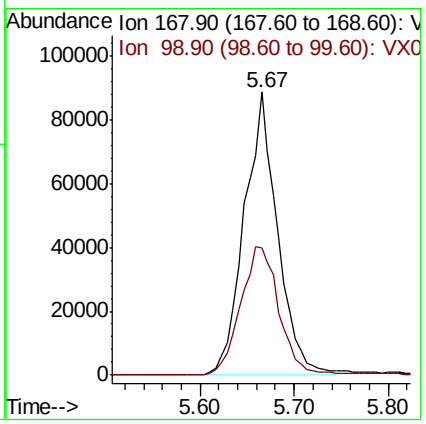


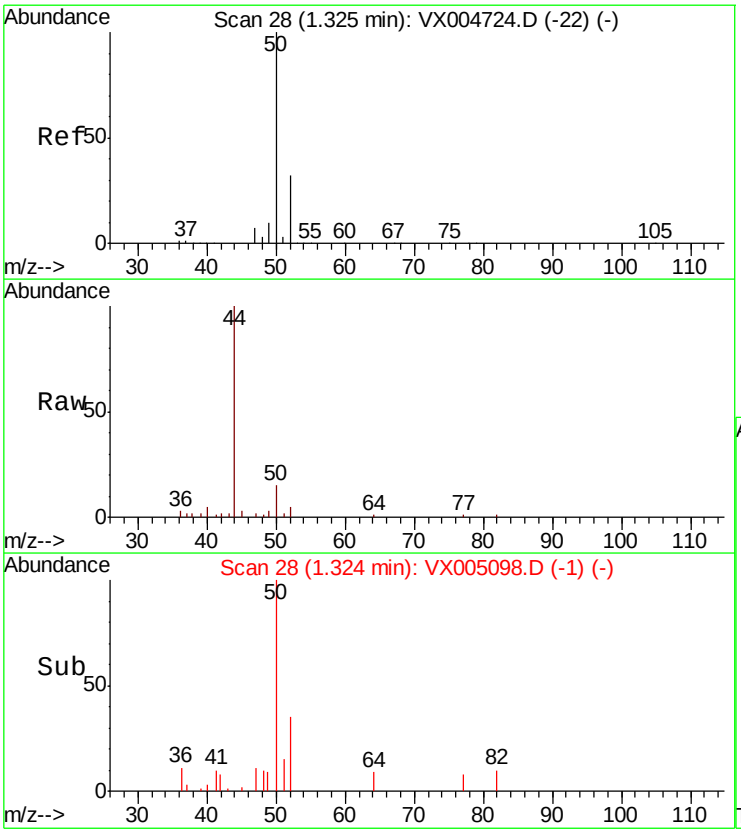
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 218210

Ion	Ratio	Lower	Upper
168	100		
99	44.9	39.3	58.9

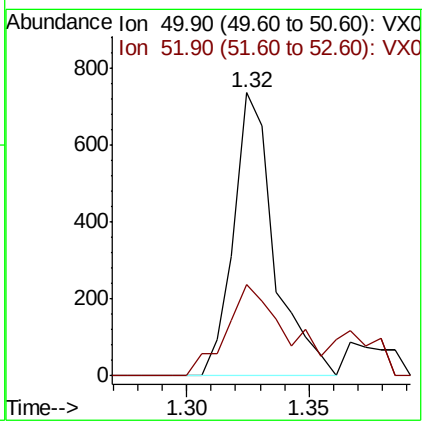


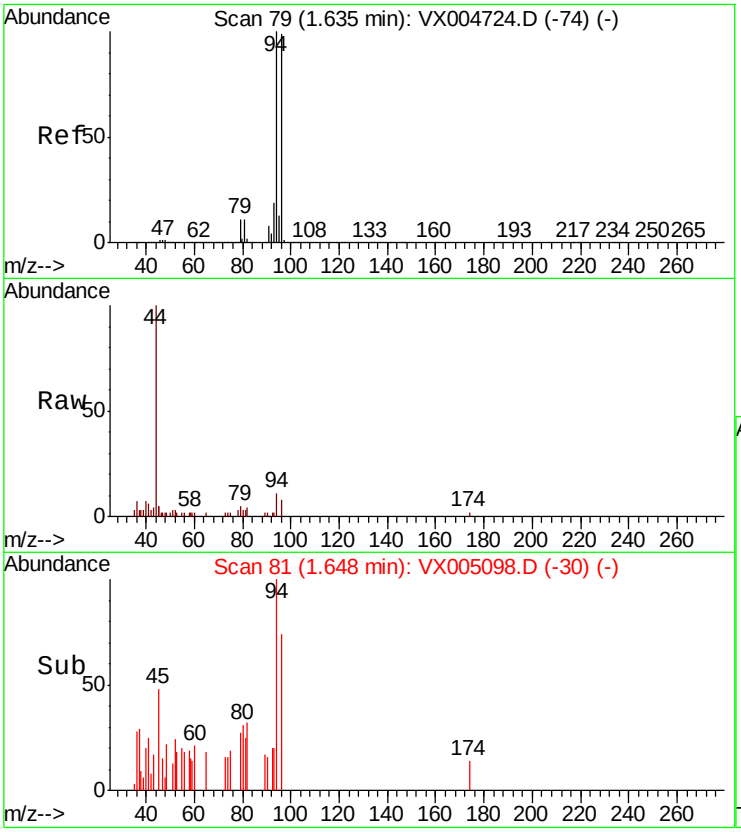


#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 50 Resp: 853

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.8	38.6



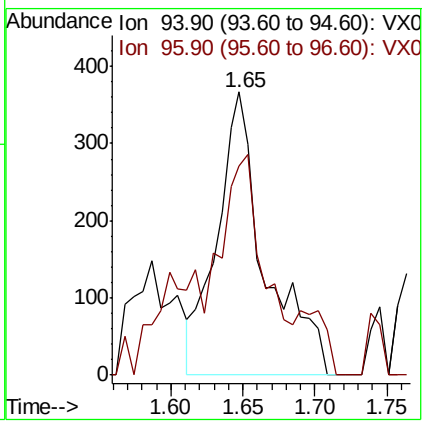


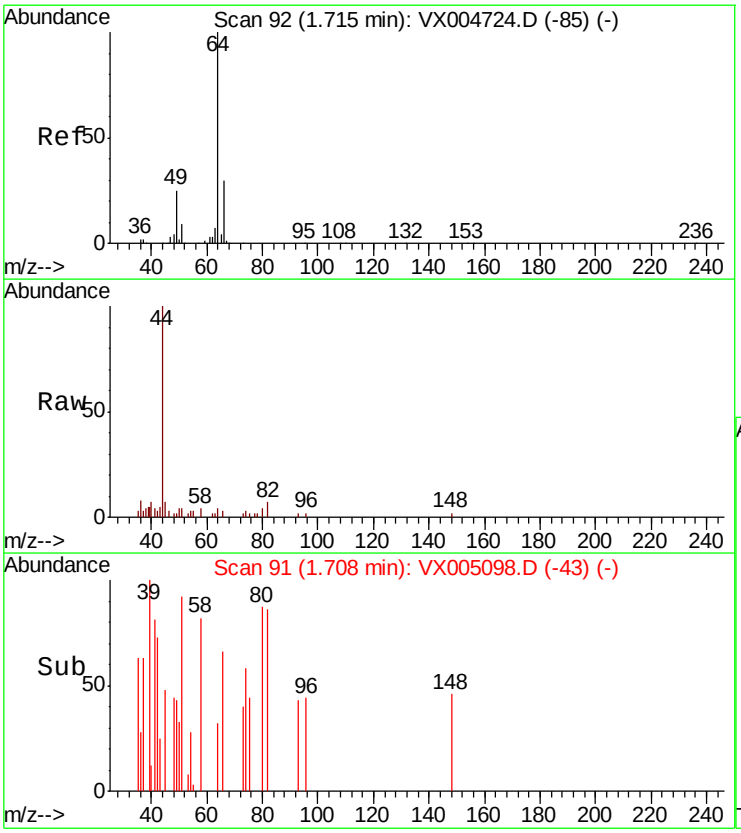
#5
Bromomethane
Concen: 0.425 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 854

Ion	Ratio	Lower	Upper
94	100		
96	73.8	79.5	119.3#

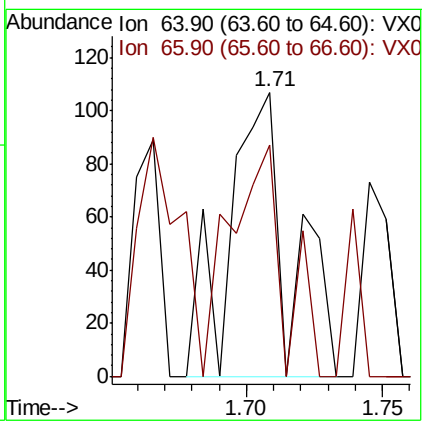


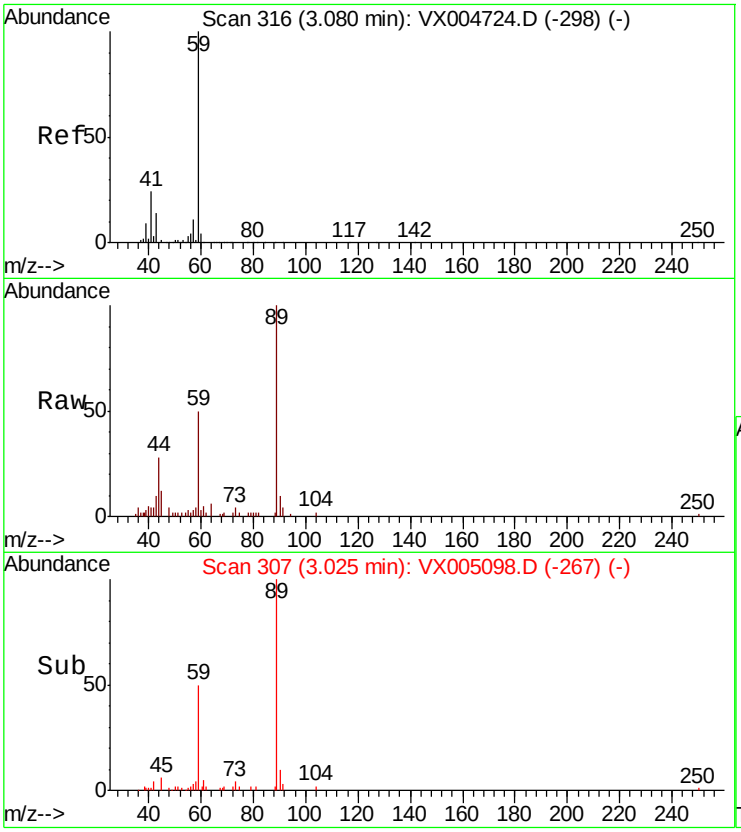


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 64 Resp: 168

Ion	Ratio	Lower	Upper
64	100		
66	81.3	23.8	35.6#



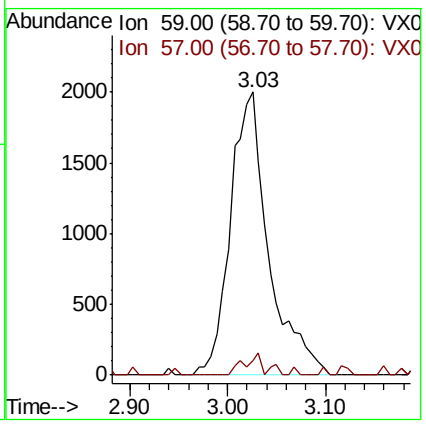


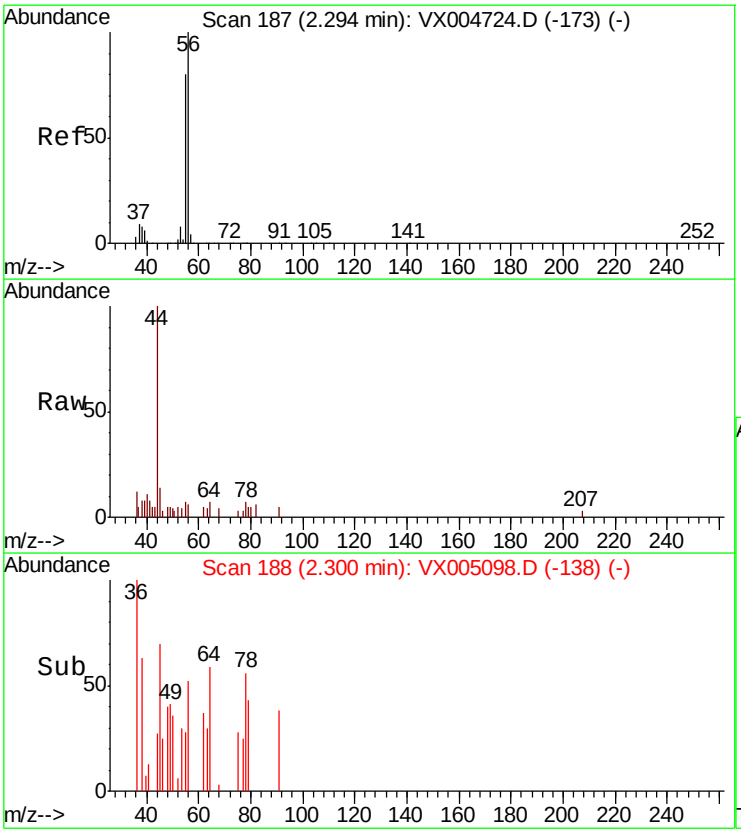
#11
Tert butyl alcohol
Concen: 6.236 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5435

Ion	Ratio	Lower	Upper
59	100		
57	4.2	8.6	12.8#

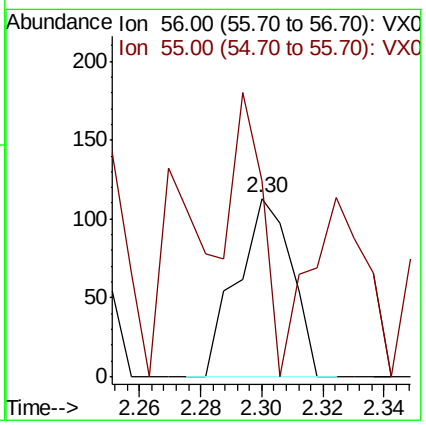


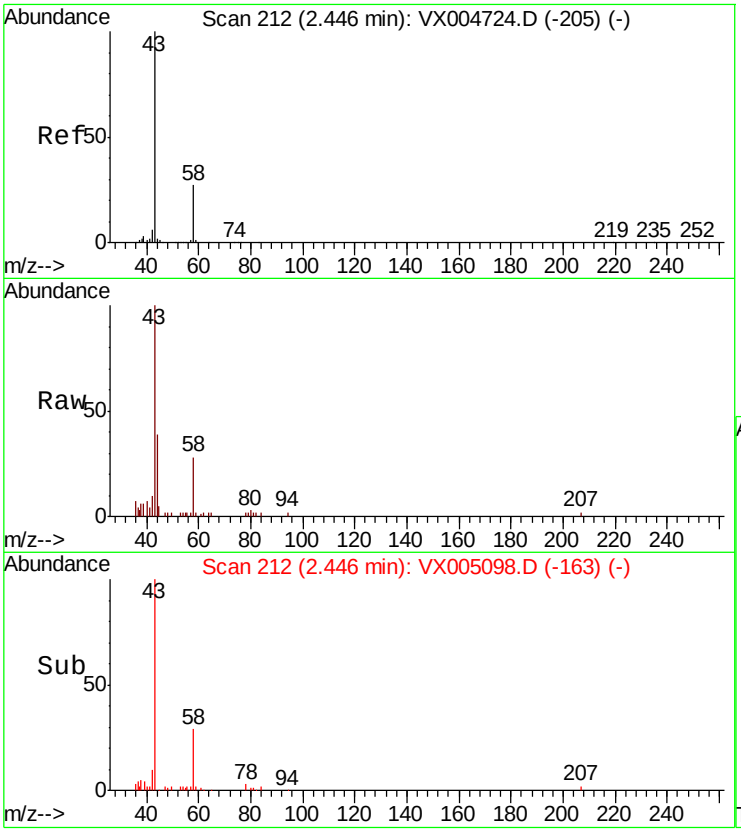


#13
Acrolein
Concen: 0.224 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 56 Resp: 139

Ion	Ratio	Lower	Upper
56	100		
55	79.9	63.4	95.2



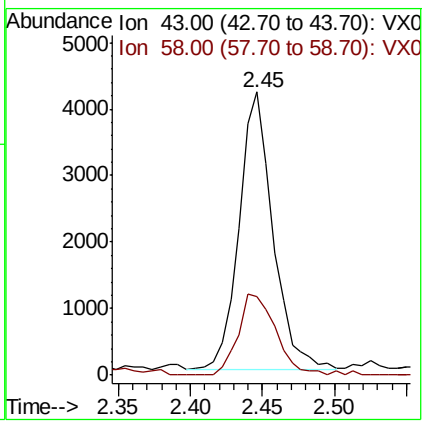


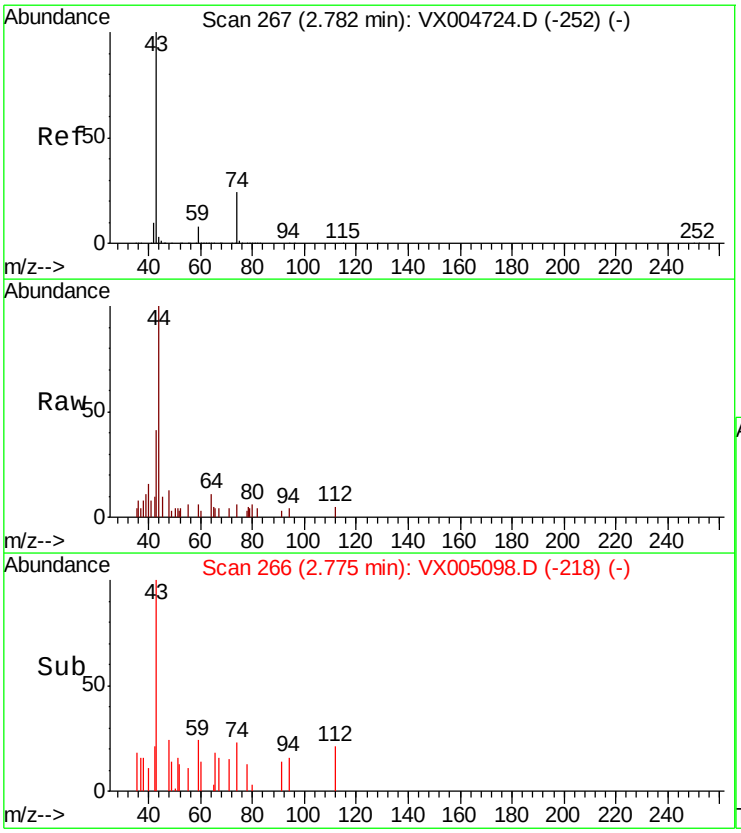
#16
Acetone
Concen: 3.718 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6767

Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.8	32.6

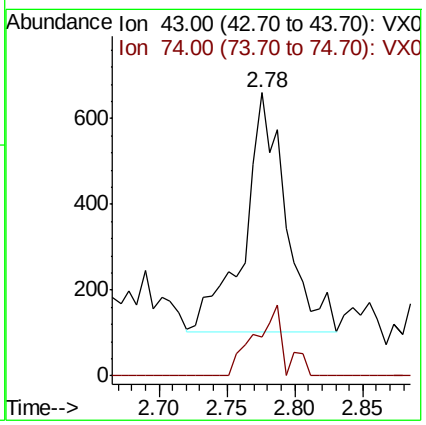


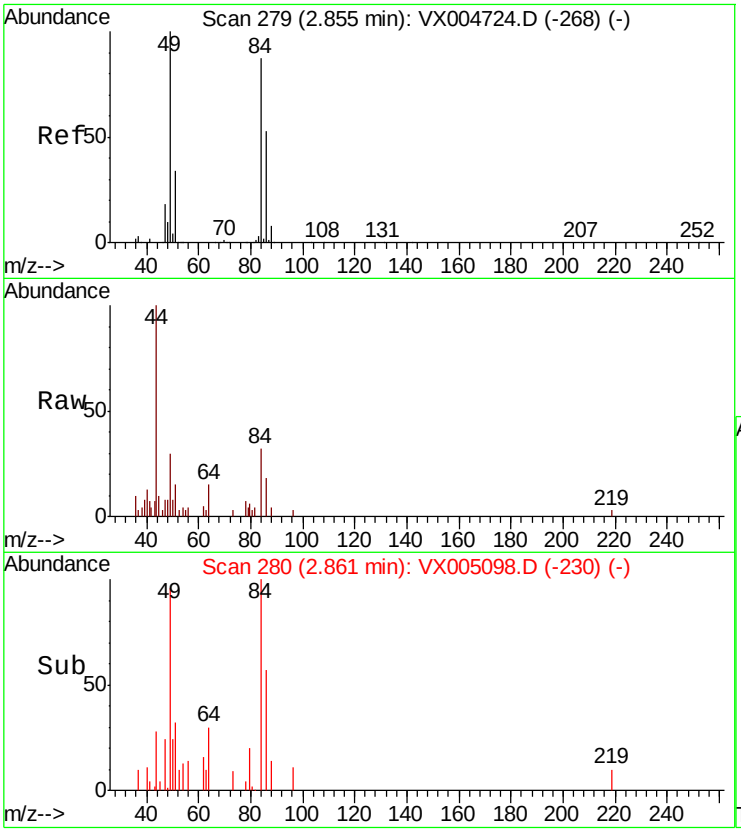


#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 43 Resp: 1192

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.8	26.8



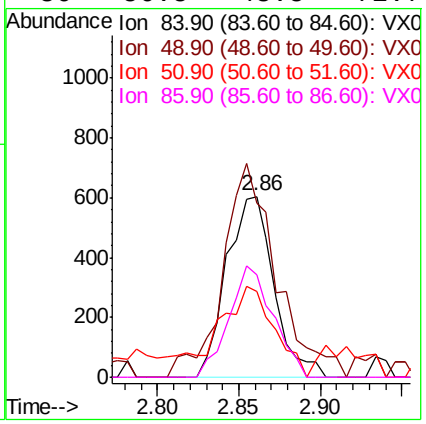


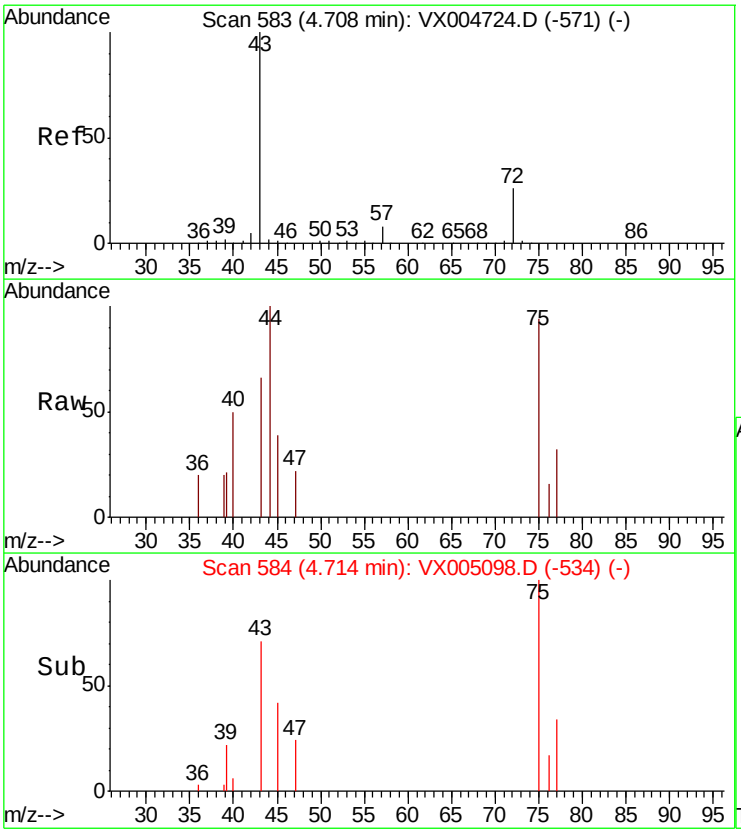
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1219

Ion	Ratio	Lower	Upper
84	100		
49	84.5	92.3	138.5#
51	35.5	31.8	47.6
86	56.5	48.5	72.7

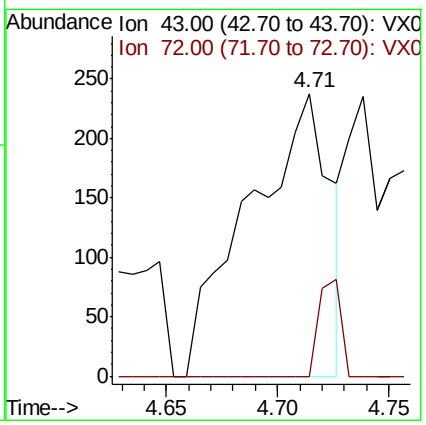


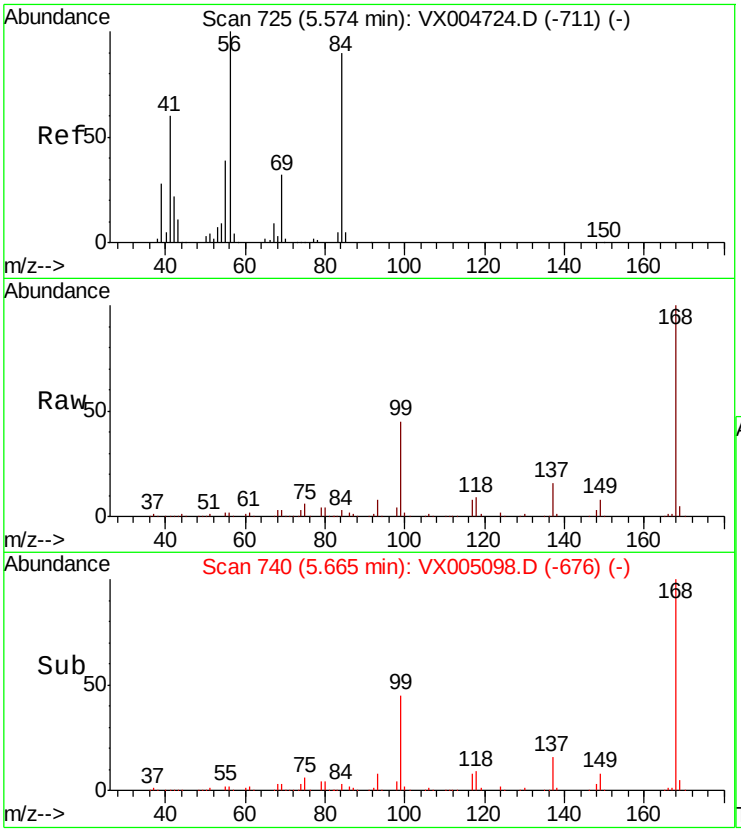


#25
2-Butanone
Concen: 0.225 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 43 Resp: 603

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#



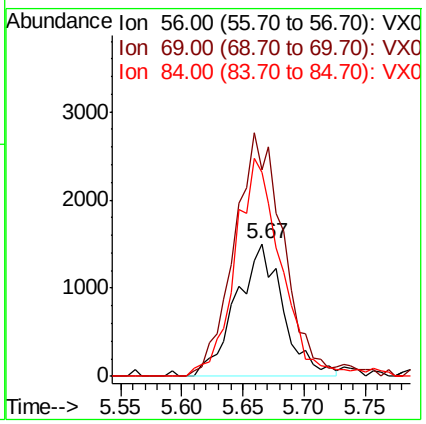


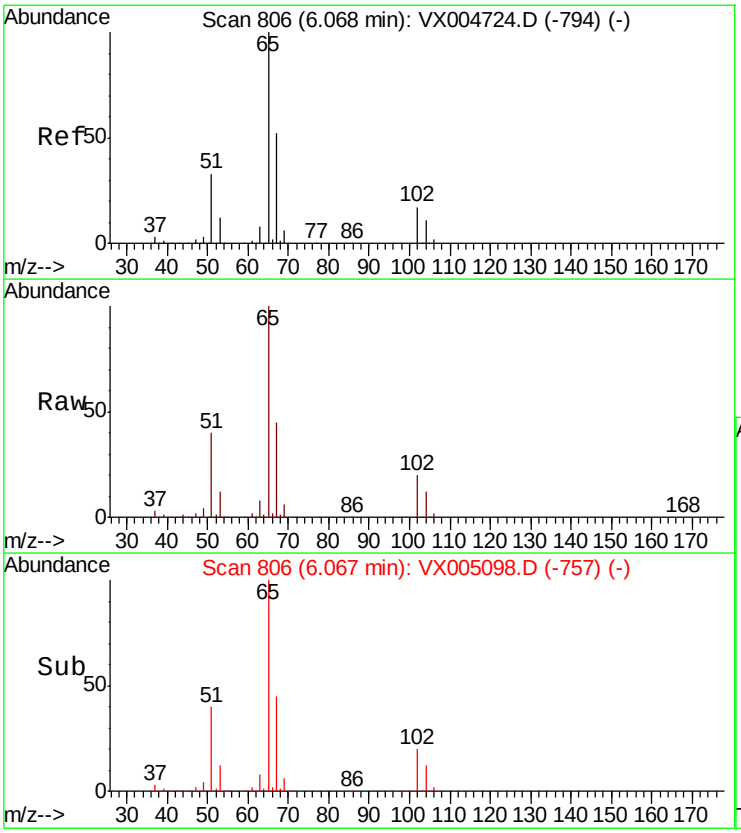
#31
Cyclohexane
Concen: 1.013 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4016

Ion	Ratio	Lower	Upper
56	100		
69	155.7	25.9	38.9#
84	153.7	71.9	107.9#

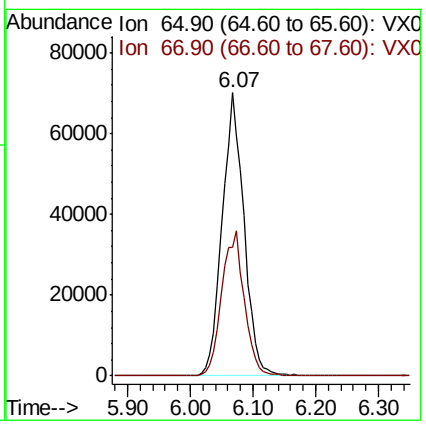


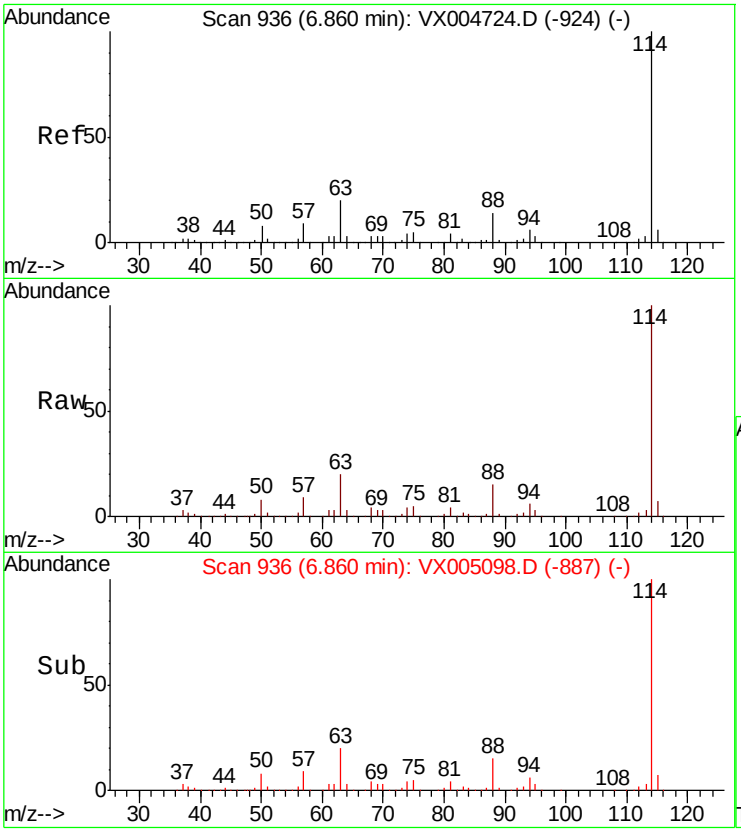


#33
1,2-Dichloroethane-d4
Concen: 54.143 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 65 Resp: 168771

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.4



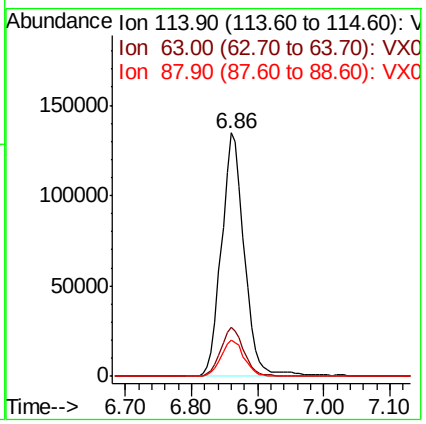


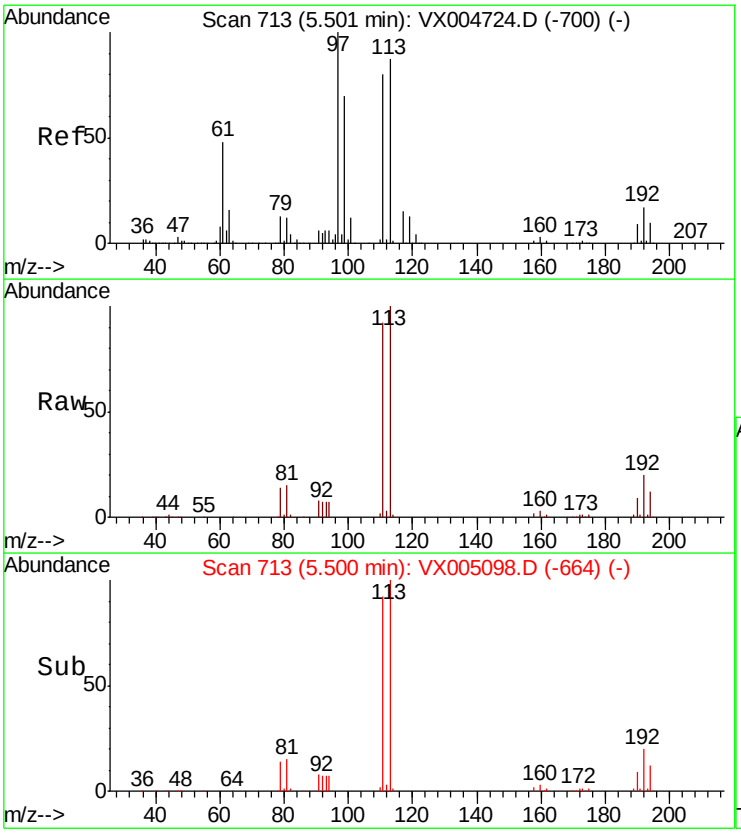
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 322668

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.1	0.0	27.0

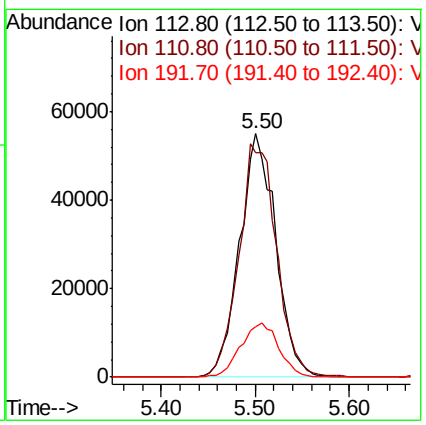


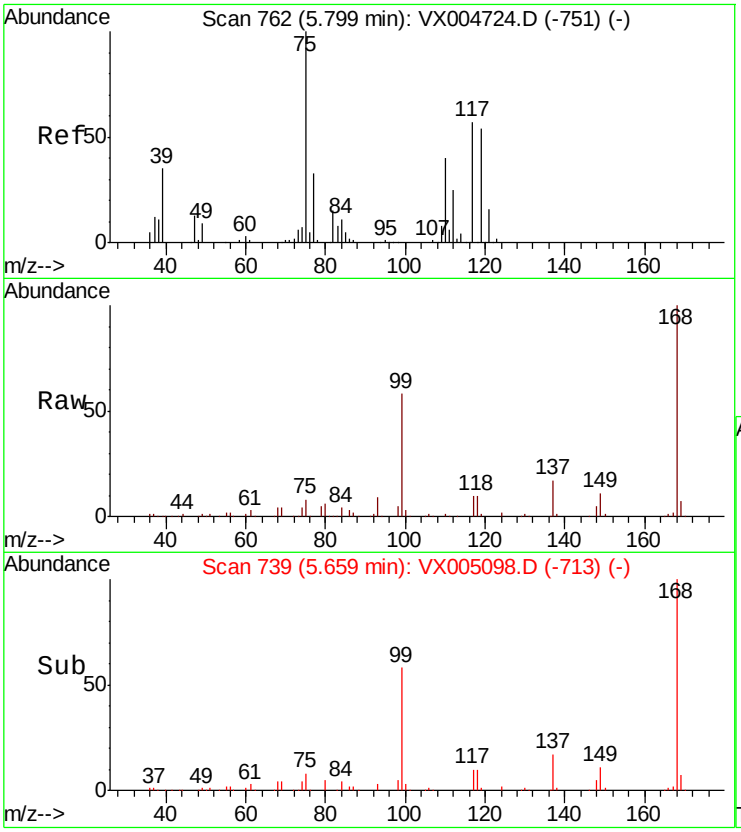


#35
Dibromofluoromethane
Concen: 54.031 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion:113 Resp: 147757

Ion	Ratio	Lower	Upper
113	100		
111	100.2	77.0	115.4
192	23.5	17.0	25.6



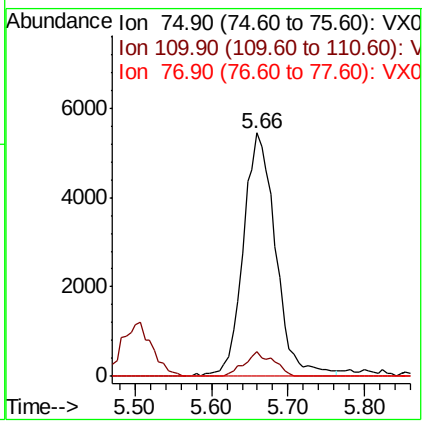


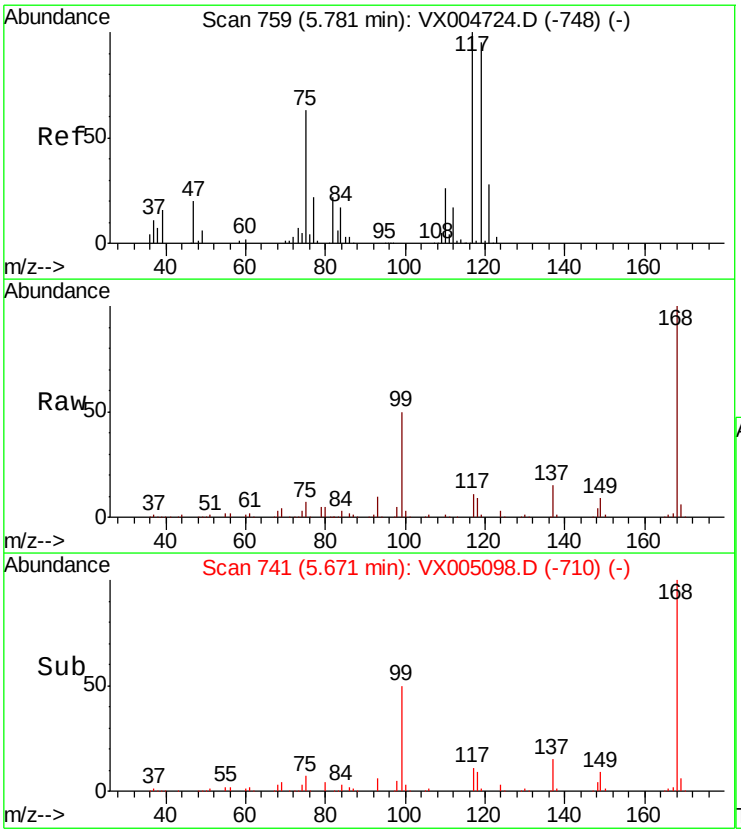
#36
1,1-Dichloropropene
Concen: 4.297 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16034

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.0	27.1	40.7#

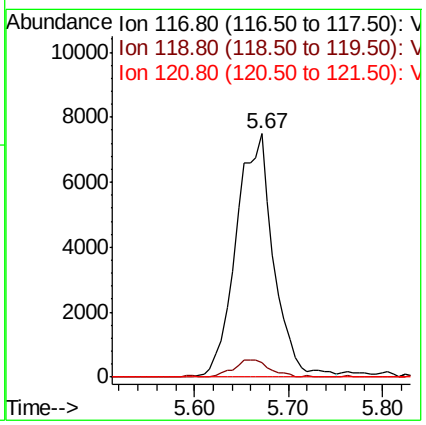


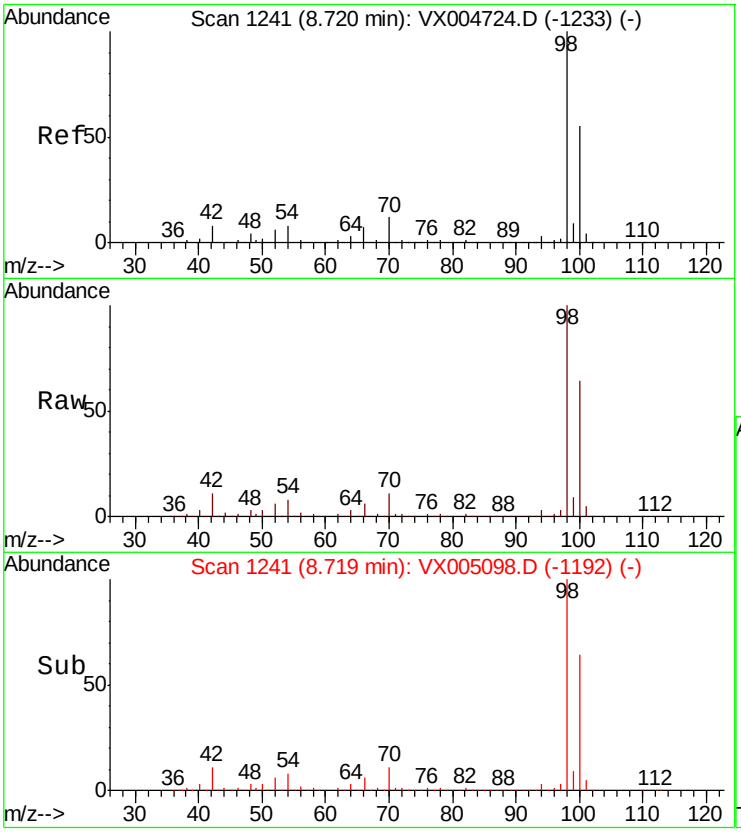


#38
Carbon Tetrachloride
Concen: 5.299 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion:117 Resp: 20781

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.2	112.8#
121	0.0	22.5	33.7#



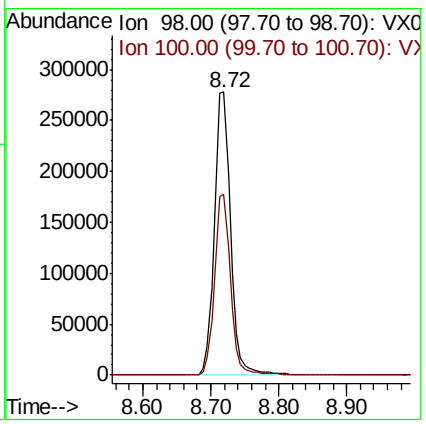


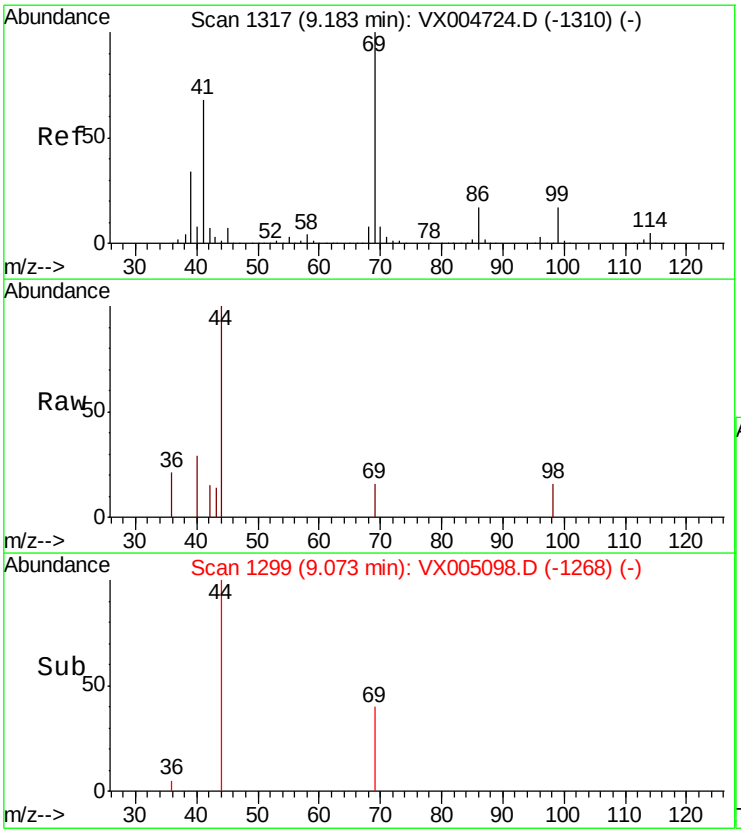
#50
Toluene-d8
Concen: 50.804 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 461874

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9

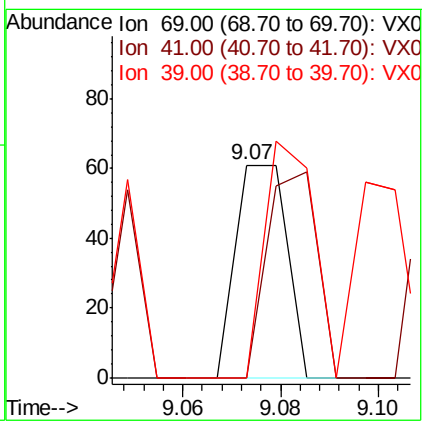


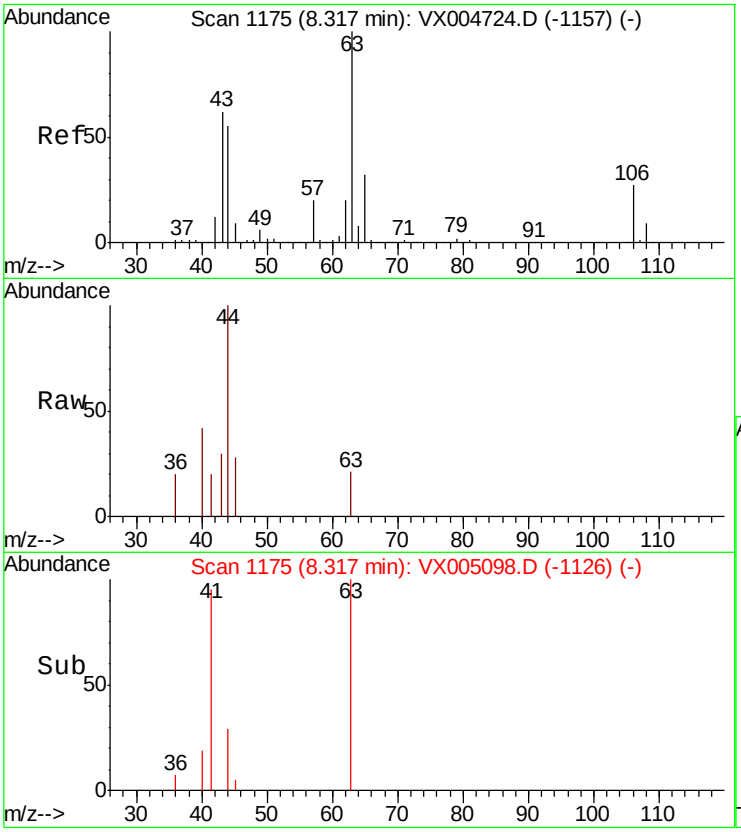


#56
Ethyl methacrylate
Concen: 2.871 ug/l
RT: 9.07 min Scan# 1299
Delta R.T. -0.11 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 69 Resp: 45

Ion	Ratio	Lower	Upper
69	100		
41	93.3	56.9	85.3#
39	104.4	28.4	42.6#



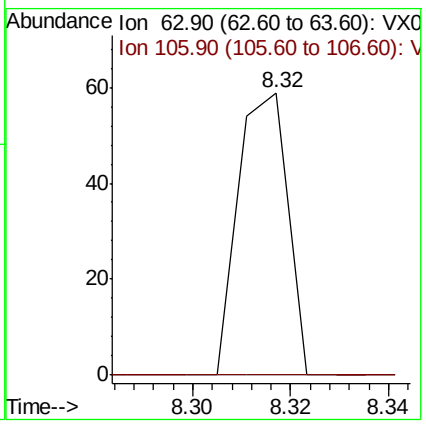


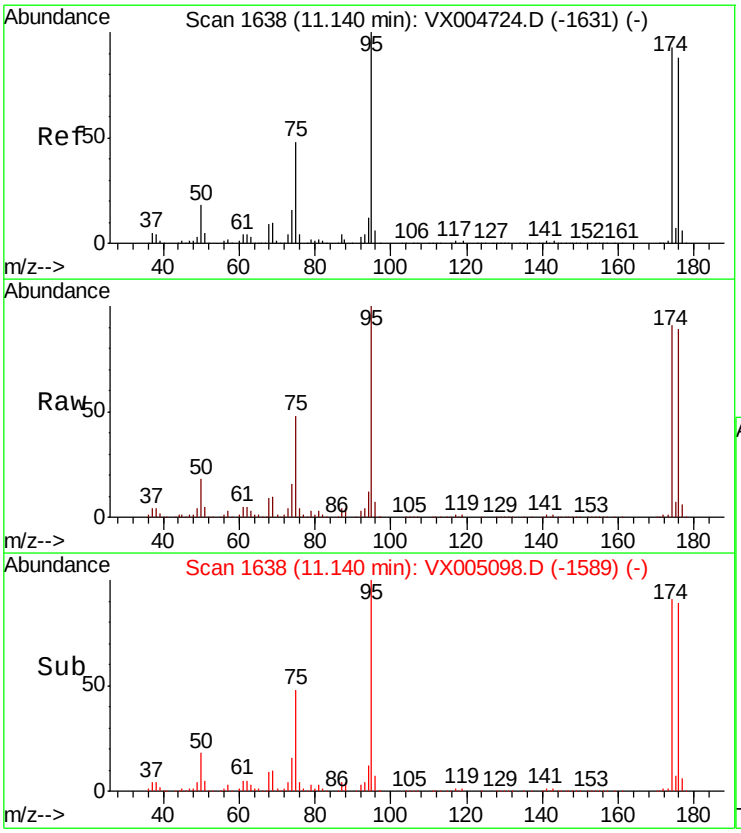
#58
2-Chloroethyl Vinyl ether
Concen: 14.258 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 41

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

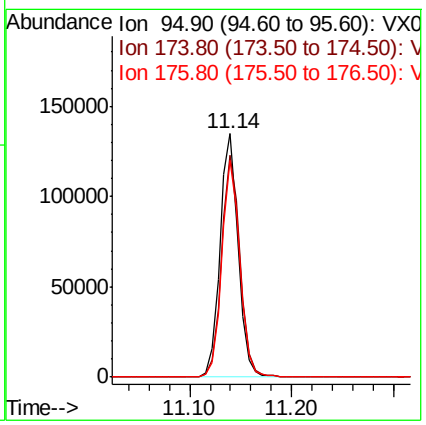


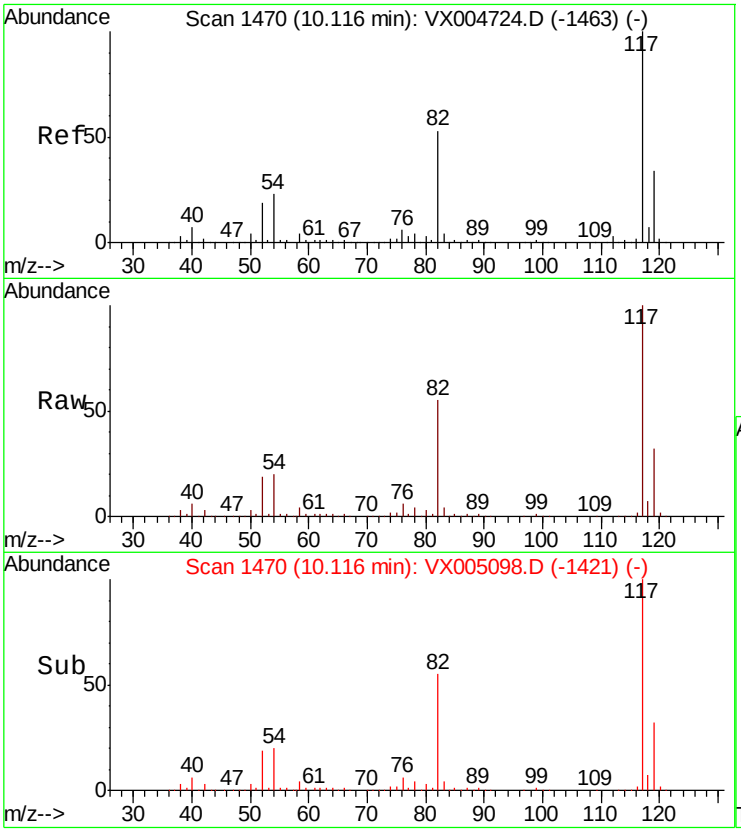


#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 95 Resp: 167820

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.0
176	88.1	0.0	180.2



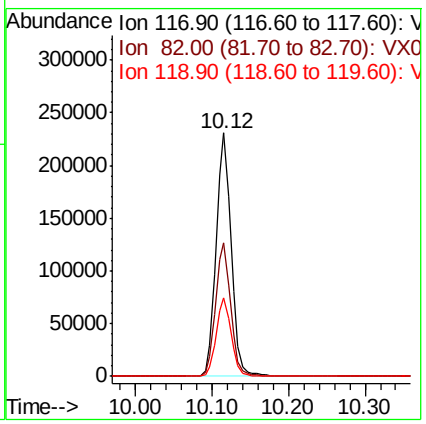


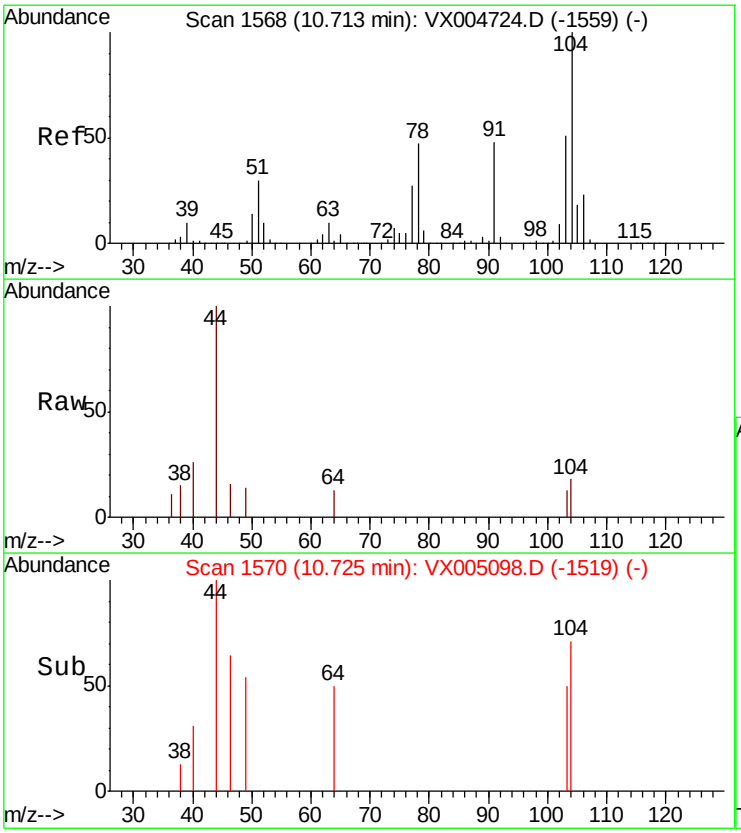
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 315169

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	32.4	27.4	41.0

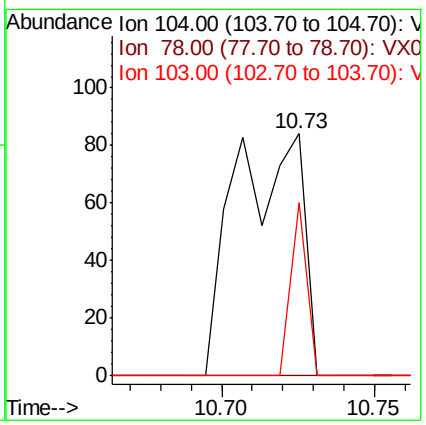


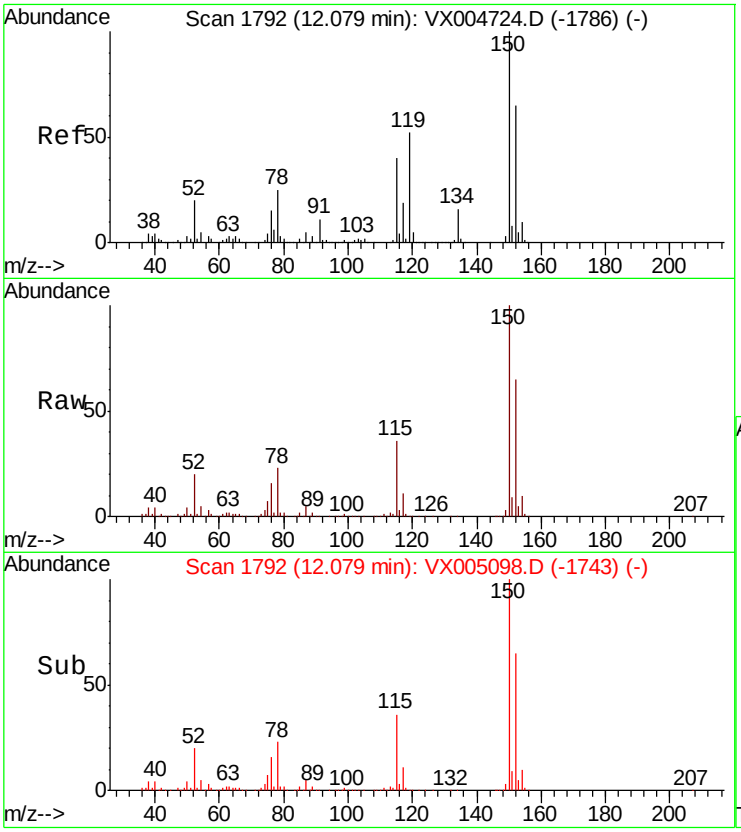


#70
Styrene
Concen: 2.155 ug/l
RT: 10.73 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion:104 Resp: 128

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	17.2	44.3	66.5#



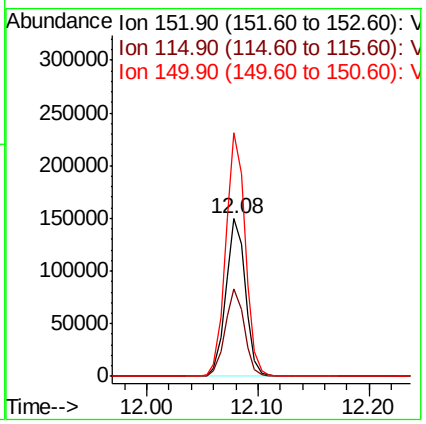


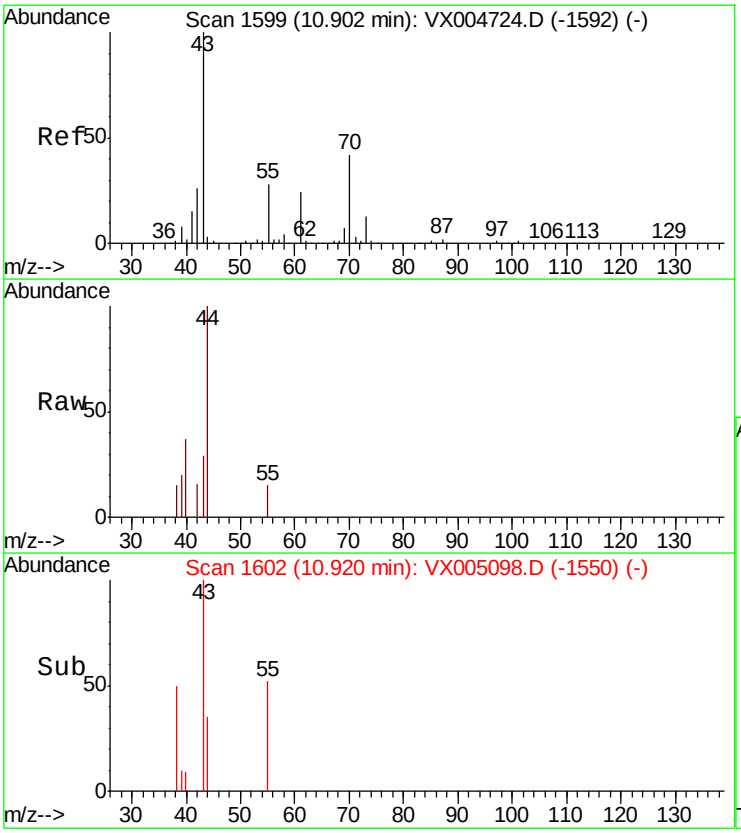
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 180814

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.2	120.6
150	154.1	0.0	351.0

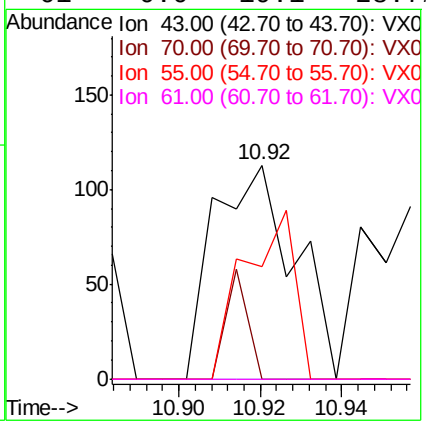


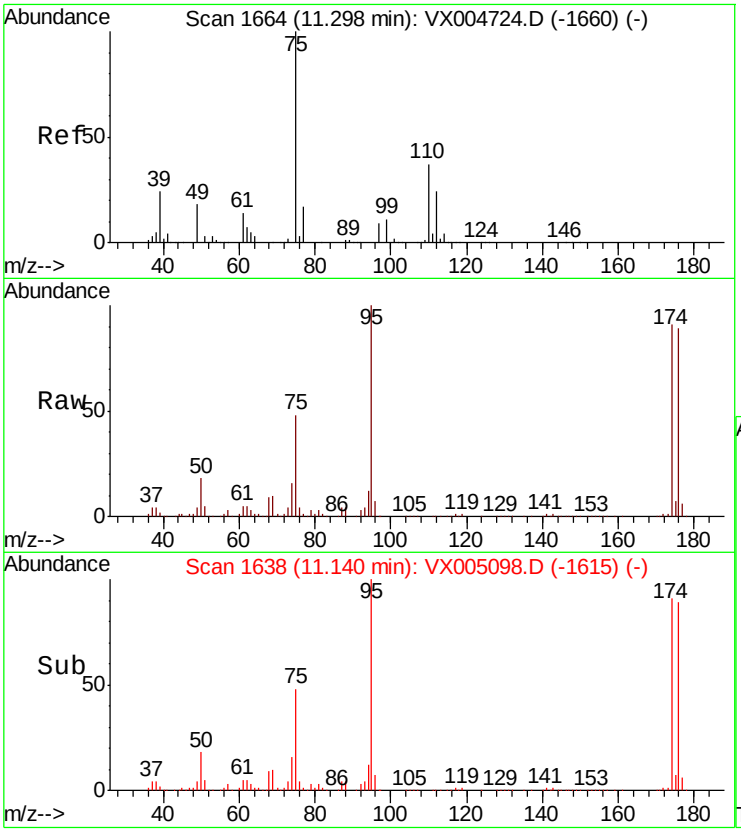


#74
N-amyl acetate
Concen: 1.772 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 43 Resp: 156

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	49.4	21.6	32.4#
61	0.0	19.1	28.7#



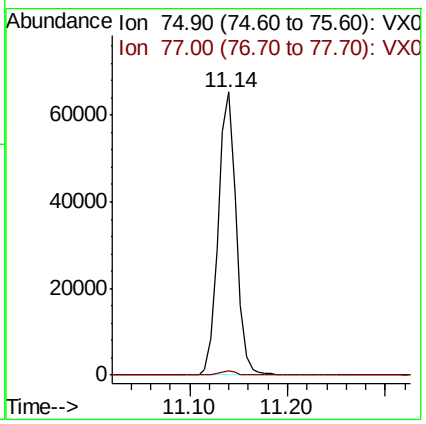


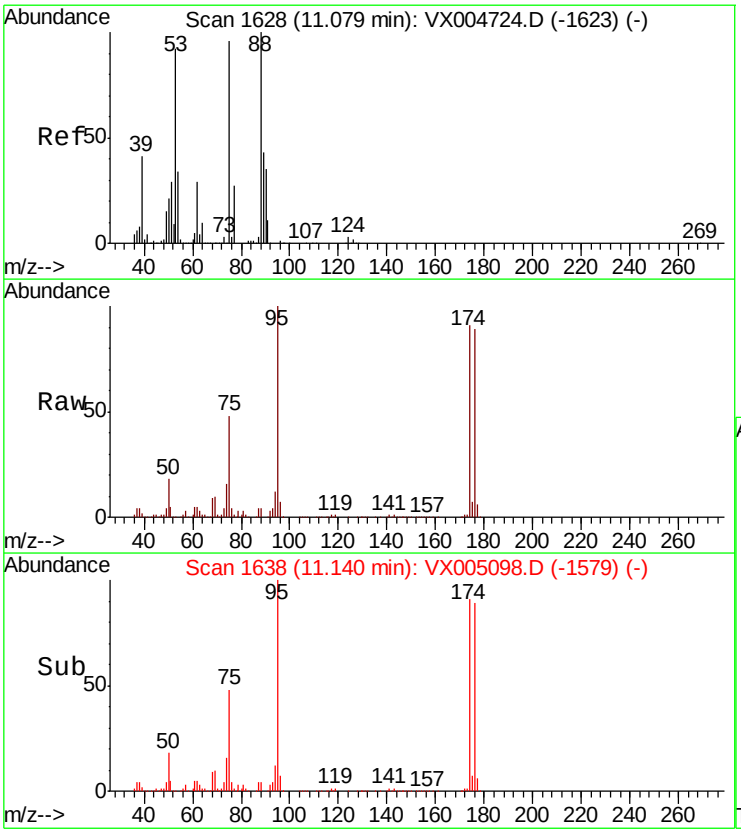
#76
1,2,3-Trichloropropane
Concen: 20.451 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 82883

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#

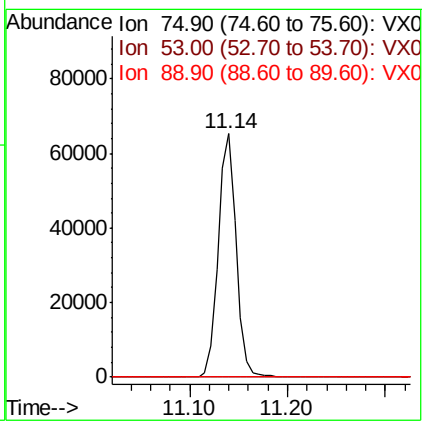


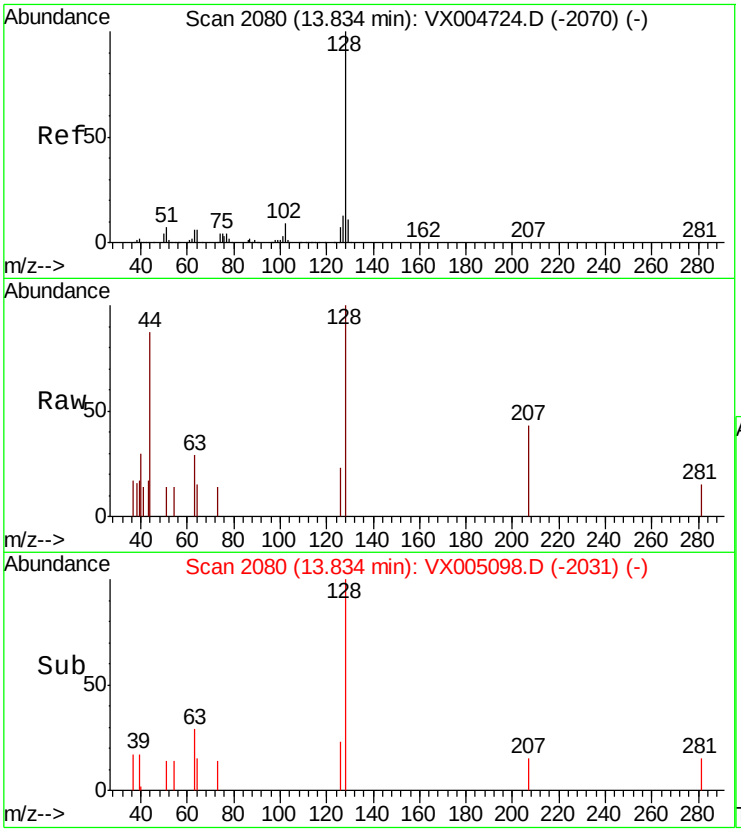


#81
trans-1,4-Dichloro-2-butene
Concen: 55.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Tgt Ion: 75 Resp: 82883

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.756 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005098.D
Acq: 06 Oct 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 559

Ion	Ratio	Lower	Upper
128	100		
127	8.4	10.4	15.6#
129	0.0	8.7	13.1#