Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005093.D
Acq On : 06 Oct 2018 04:12
Operator : JC/MD
Sample : VX1005WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Quant Time: Oct 06 06:41:15 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	216228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163363	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.78%			
35) Dibromofluoromethane	5.50	113	146358	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
50) Toluene-d8	8.72	98	465539	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	11.14	95	167841	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	739	0.207	ug/l	99
5) Bromomethane	1.64	94	1066	0.536	ug/l #	75
6) Chloroethane	1.73	64	163	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	2363	2.736	ug/l #	85
13) Acrolein	2.30	56	181	0.295	ug/l #	35
15) Acrylonitrile	3.15	53	387	0.204	ug/l #	81
16) Acetone	2.45	43	471	0.261	ug/l	96
17) Carbon Disulfide	2.57	76	1536	0.218	ug/l	99
18) Methyl Acetate	2.78	43	1546	0.338	ug/l	93
20) Methylene Chloride	2.86	84	492	Below Cal	#	90
29) Tetrahydrofuran	5.17	42	452	0.274	ug/l #	57
31) Cyclohexane	5.67	56	4132	1.051	ug/l #	1
38) Carbon Tetrachloride	5.67	117	20245	5.158	ug/l #	17
56) Ethyl methacrylate	9.19	69	19	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	47	14.260	ug/l #	72
70) Styrene	10.71	104	166	2.159	ug/l #	76
74) N-amyl acetate	10.90	43	103	1.764	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	84040	20.838	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	387	Below Cal		96
81) trans-1,4-Dichloro-2-buten	11.14	75	84040	56.561	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	432	Below Cal		87
95) Naphthalene	13.83	128	733	0.768	ug/l #	90

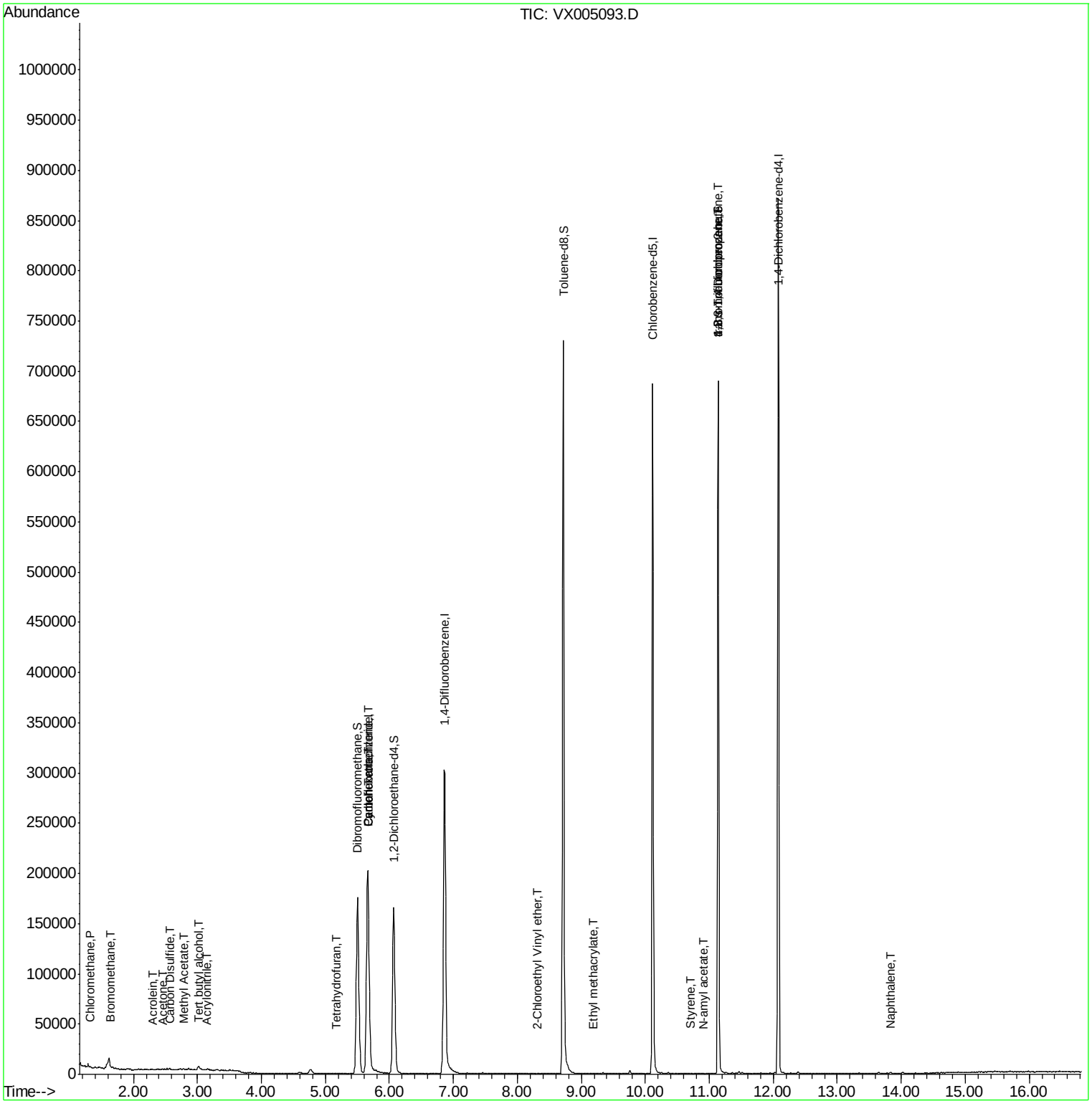
(#) = qualifier out of range (m) = manual integration (+) = signals summed

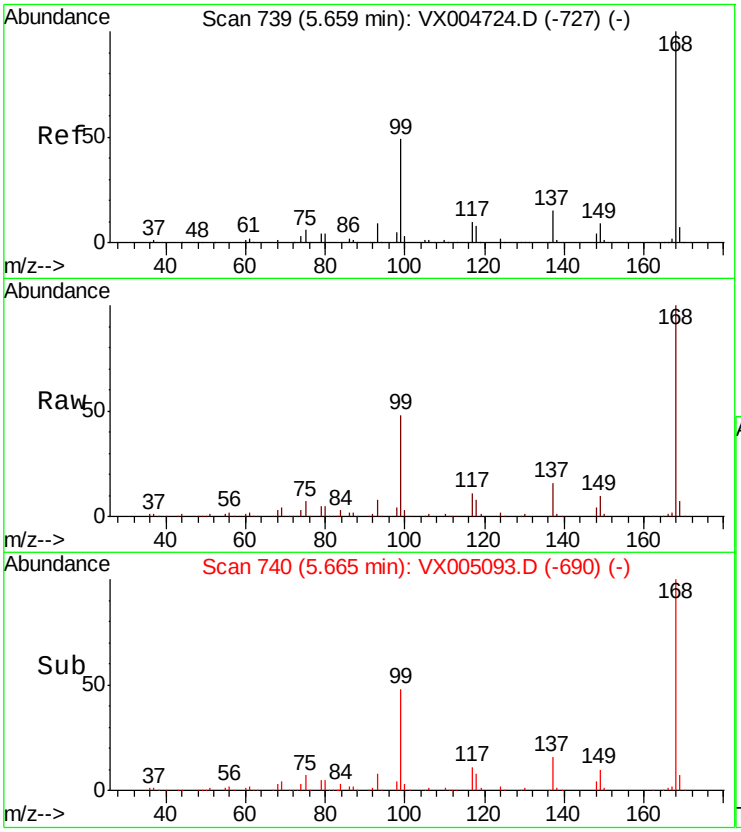
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005093.D
Acq On : 06 Oct 2018 04:12
Operator : JC/MD
Sample : VX1005WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Quant Time: Oct 06 06:41:15 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



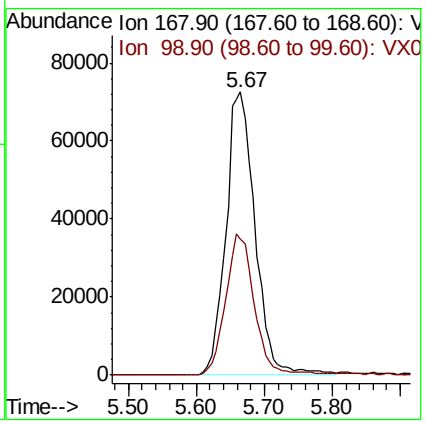


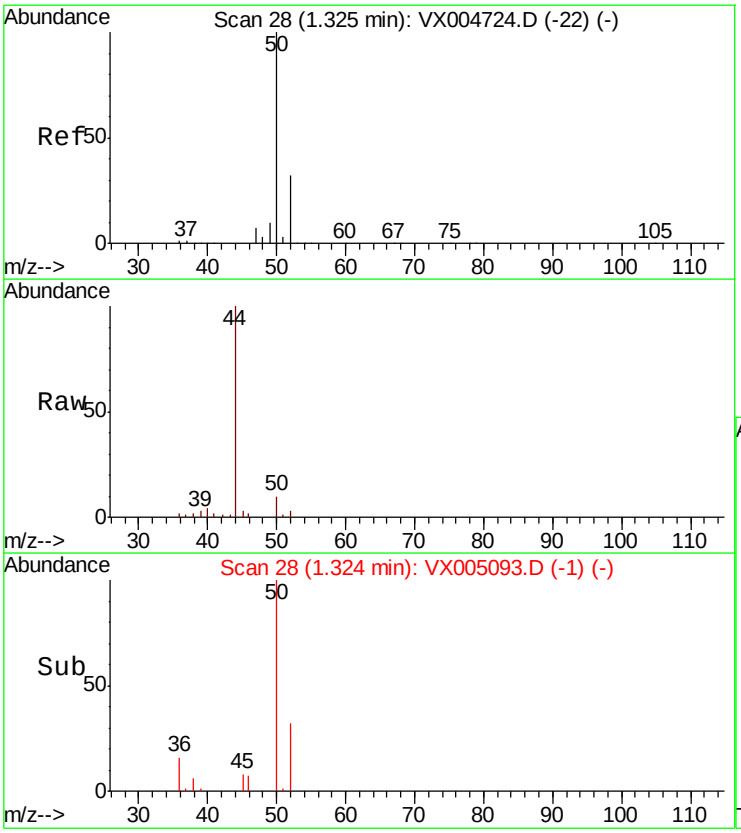
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion:168 Resp: 216228

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.3	58.9

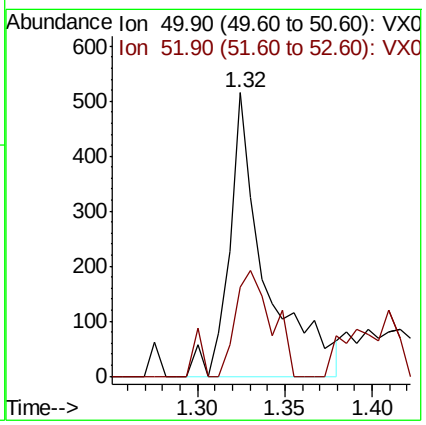


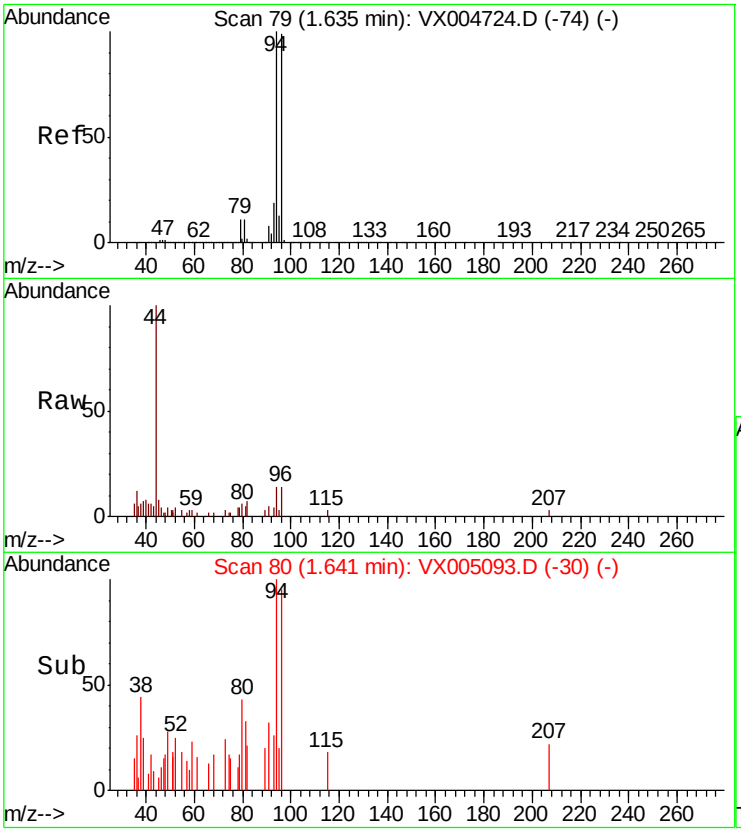


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 50 Resp: 739

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.8	38.6



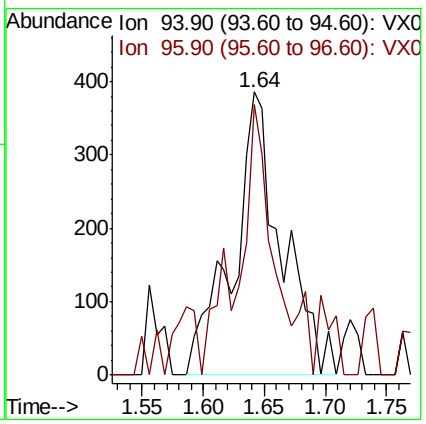


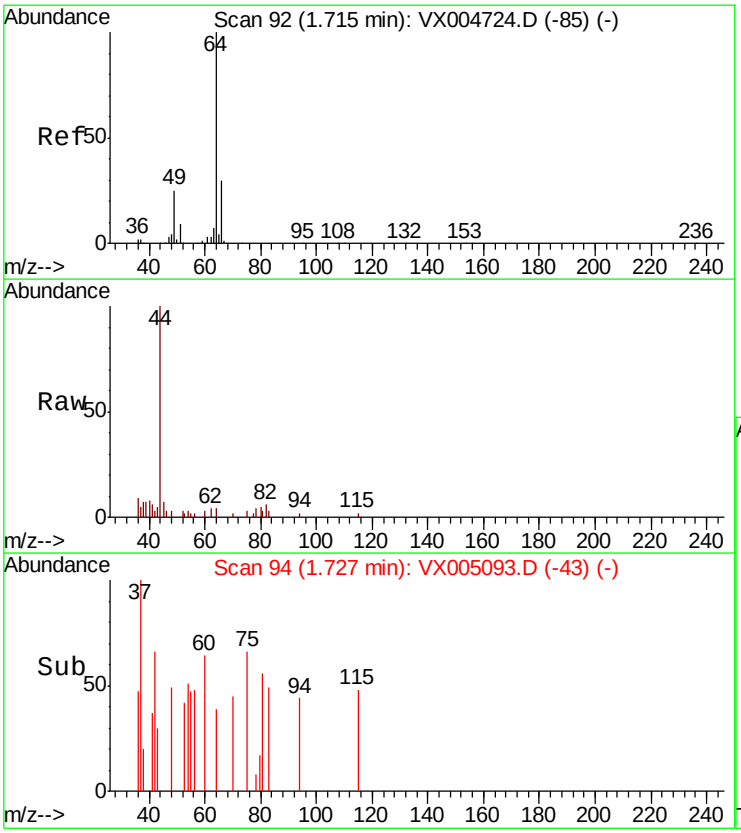
#5
Bromomethane
Concen: 0.536 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion: 94 Resp: 1066

Ion	Ratio	Lower	Upper
94	100		
96	74.4	79.5	119.3#

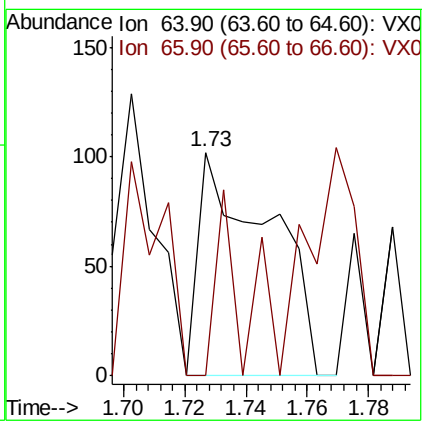


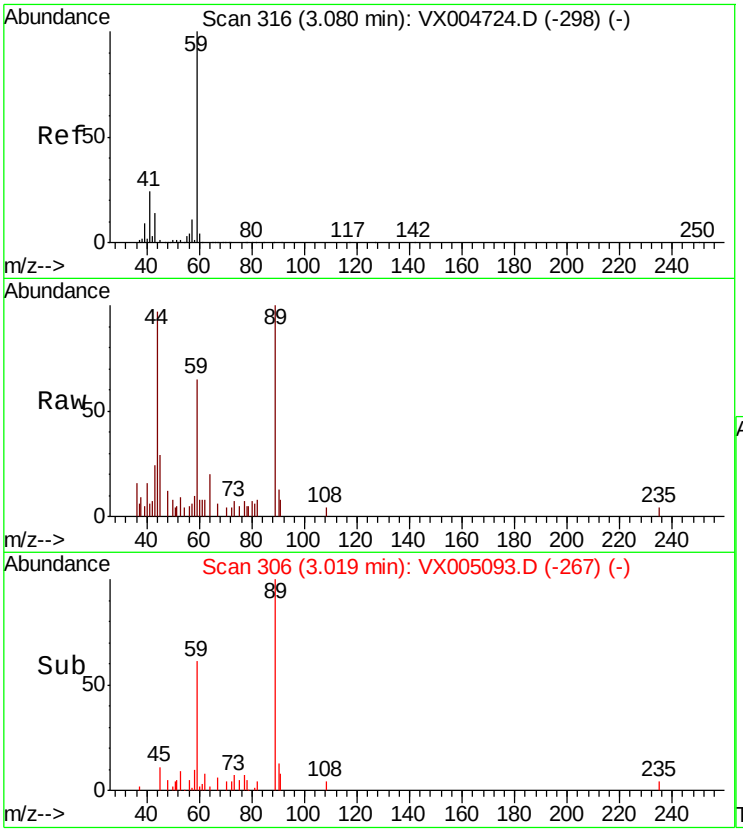


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 64 Resp: 163

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



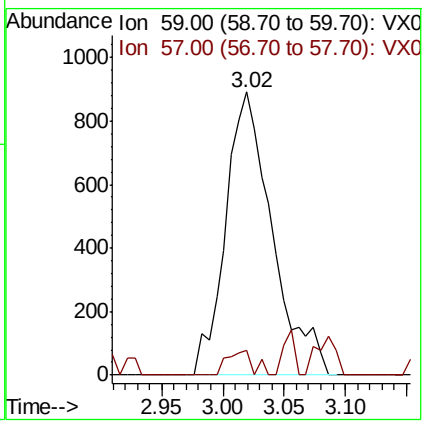


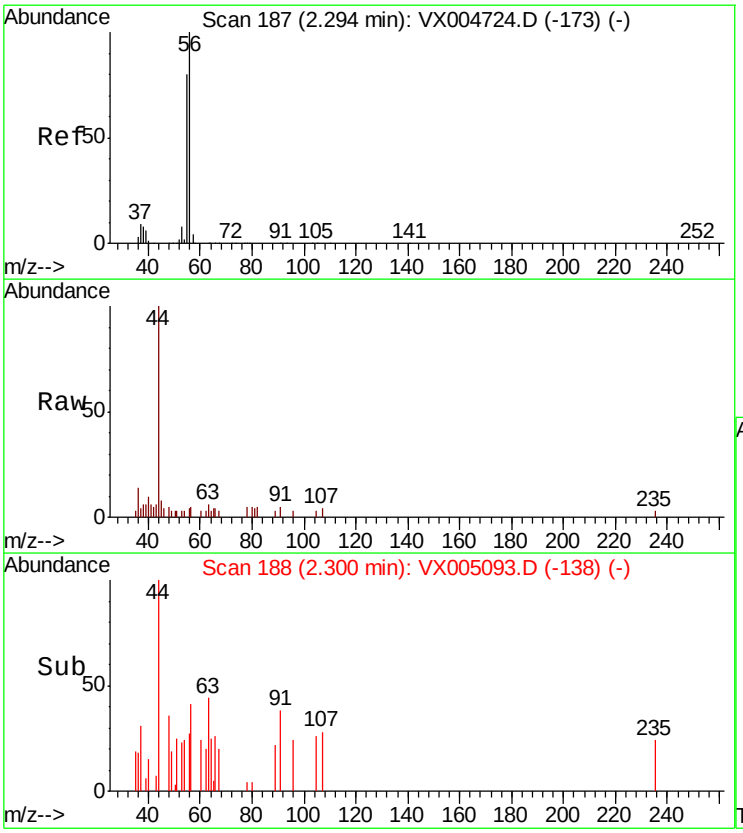
#11
Tert butyl alcohol
Concen: 2.736 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 59 Resp: 2363

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.6	12.8#

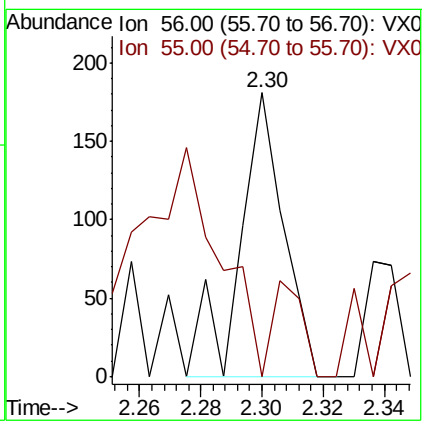


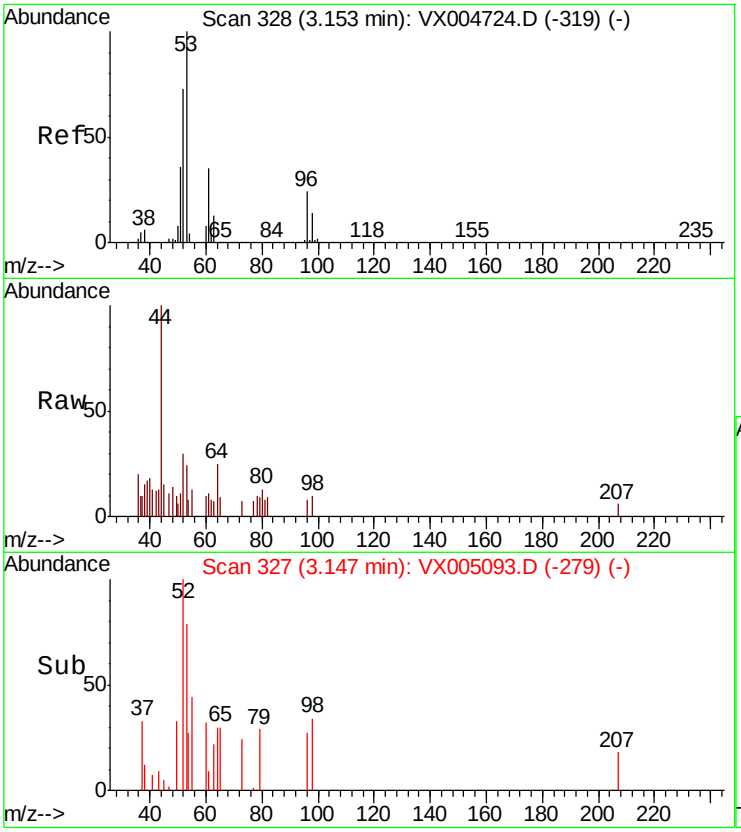


#13
Acrolein
Concen: 0.295 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	22.7	63.4	95.2#



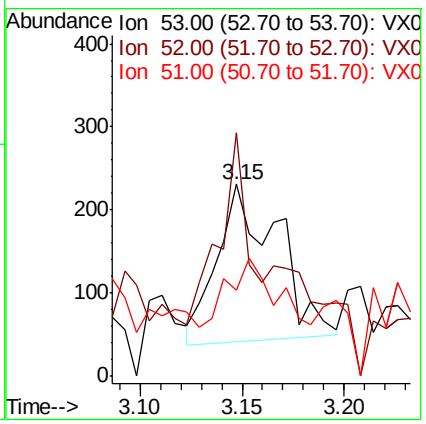


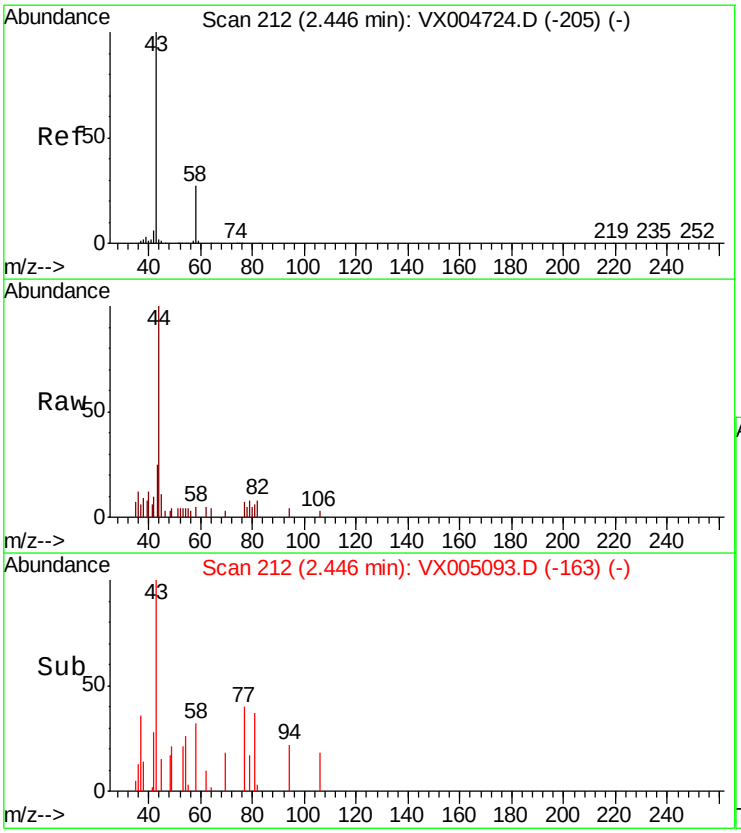
#15
Acrylonitrile
Concen: 0.204 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 53 Resp: 387

Ion	Ratio	Lower	Upper
53	100		
52	55.8	63.0	94.4#
51	33.9	28.6	42.8

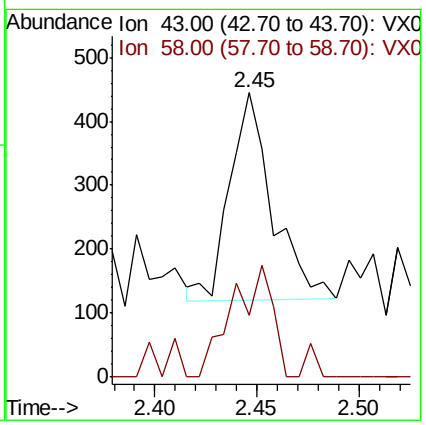


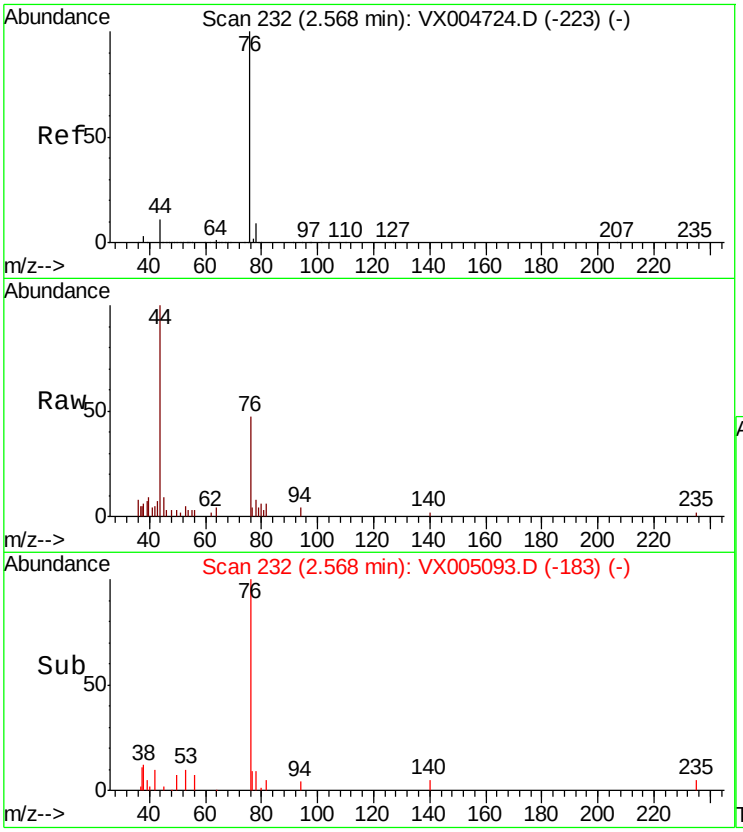


#16
Acetone
Concen: 0.261 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.8	32.6



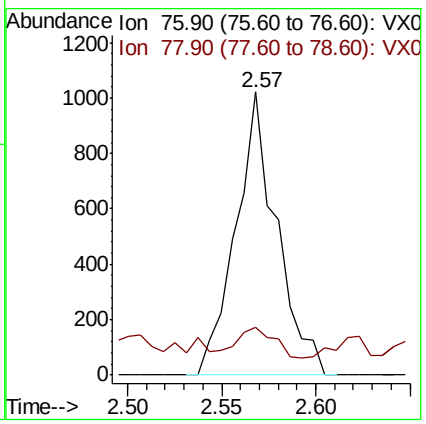


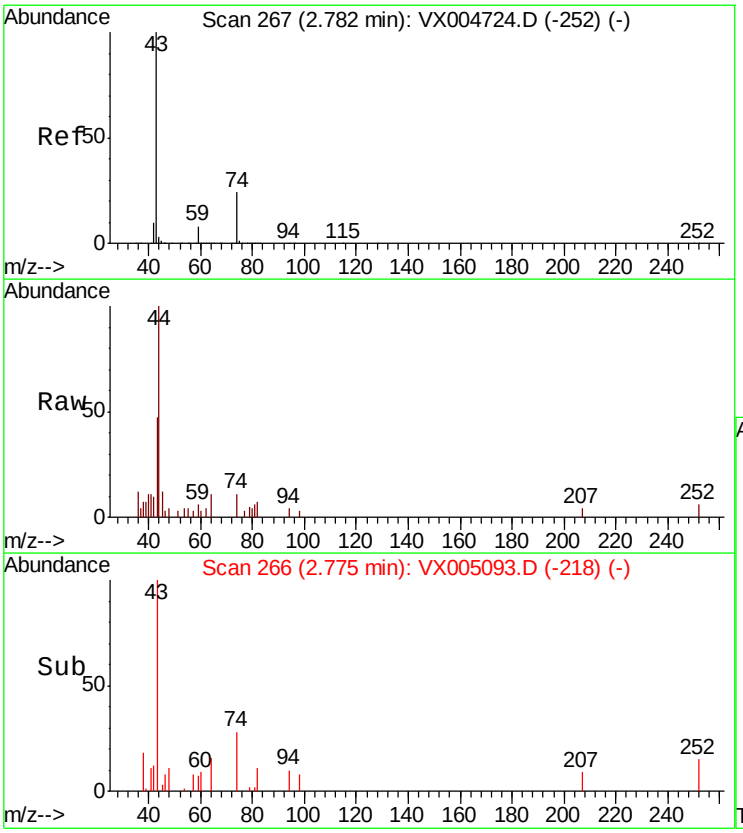
#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion: 76 Resp: 1536

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

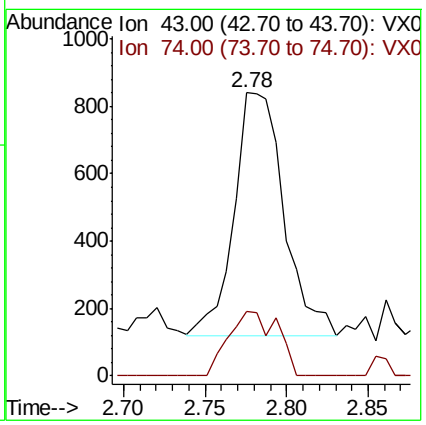


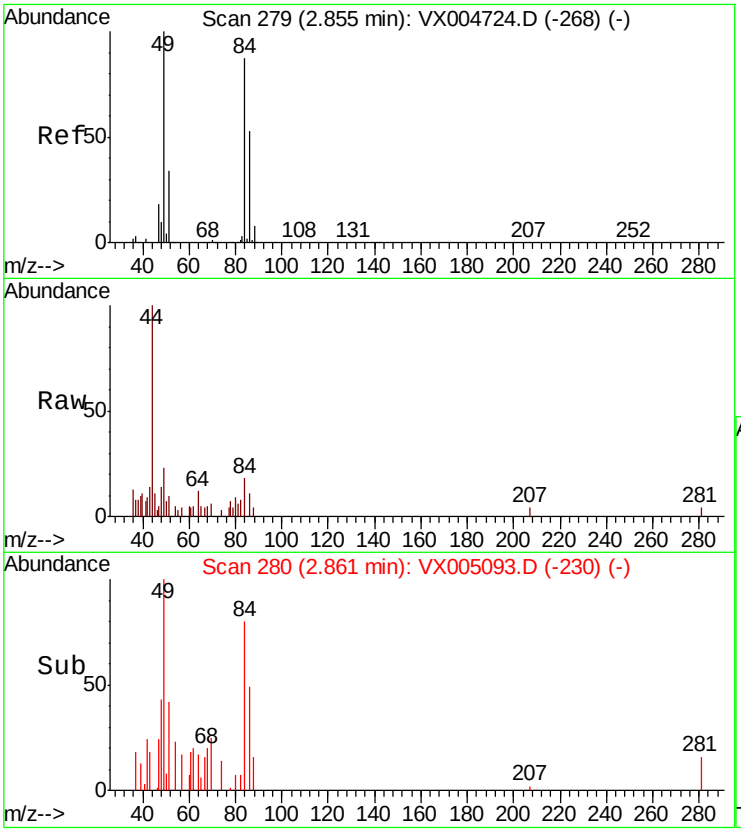


#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 43 Resp: 1546

Ion	Ratio	Lower	Upper
43	100		
74	25.7	17.8	26.8



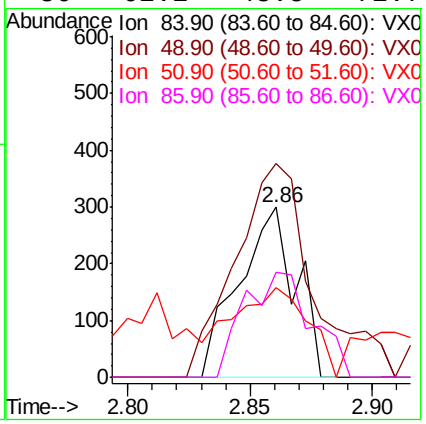


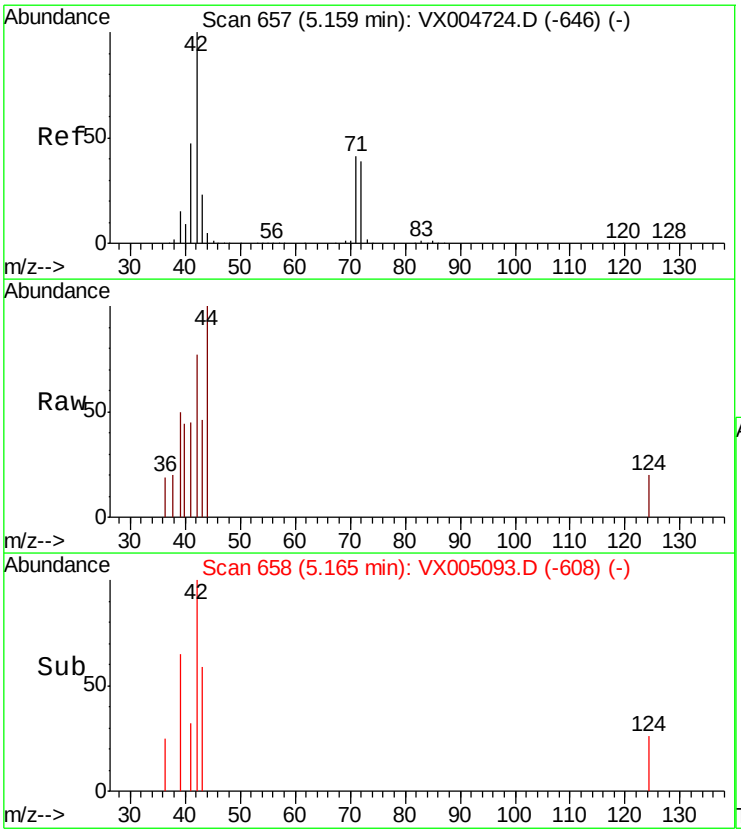
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 84 Resp: 492

Ion	Ratio	Lower	Upper
84	100		
49	125.8	92.3	138.5
51	53.2	31.8	47.6#
86	62.2	48.5	72.7

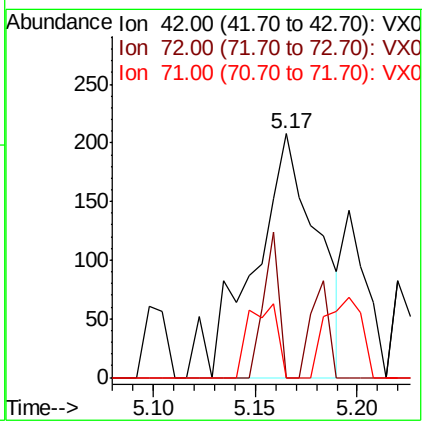


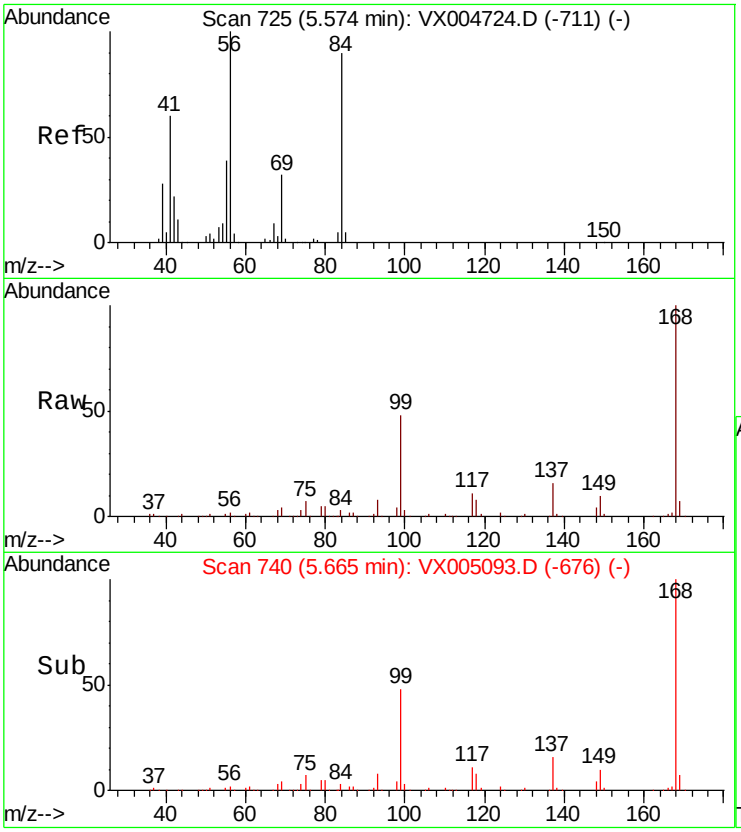


#29
Tetrahydrofuran
Concen: 0.274 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 42 Resp: 452

Ion	Ratio	Lower	Upper
42	100		
72	14.8	33.7	50.5#
71	13.9	32.2	48.4#



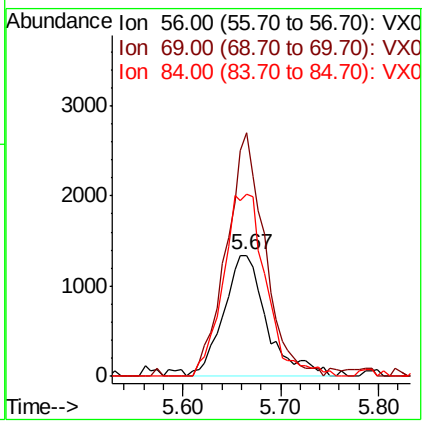


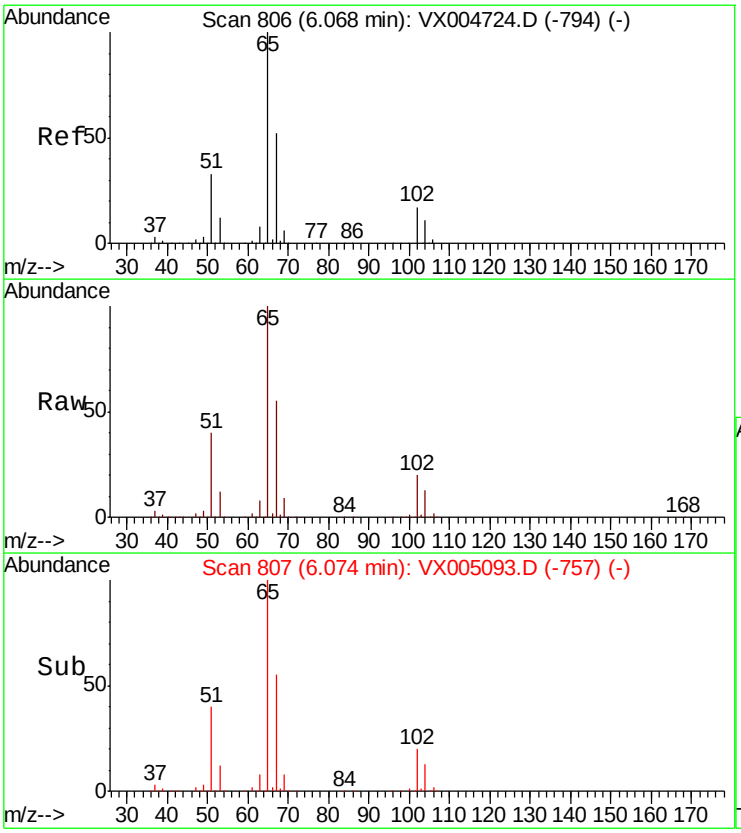
#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 56 Resp: 4132

Ion	Ratio	Lower	Upper
56	100		
69	200.8	25.9	38.9#
84	150.2	71.9	107.9#

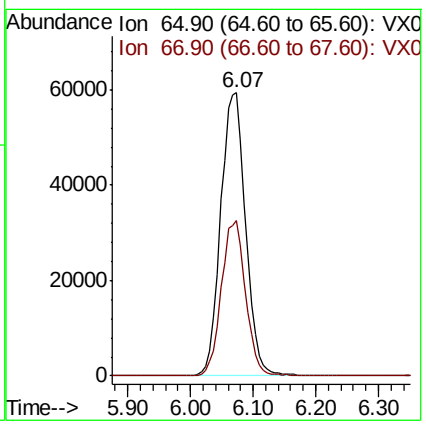


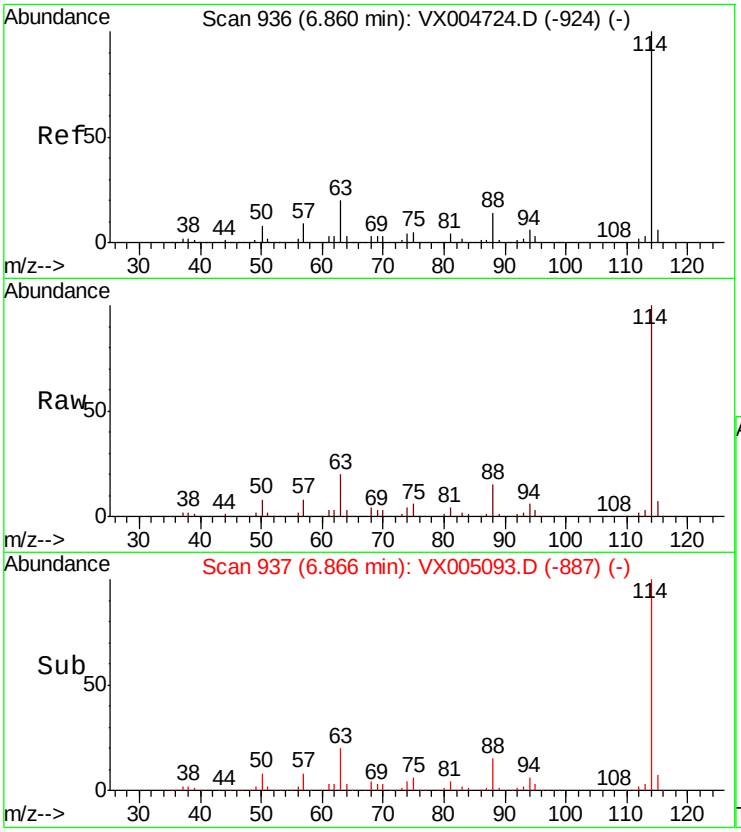


#33
1,2-Dichloroethane-d4
Concen: 52.888 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 65 Resp: 163363

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.4



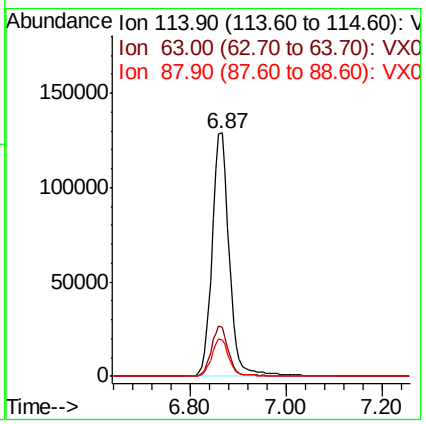


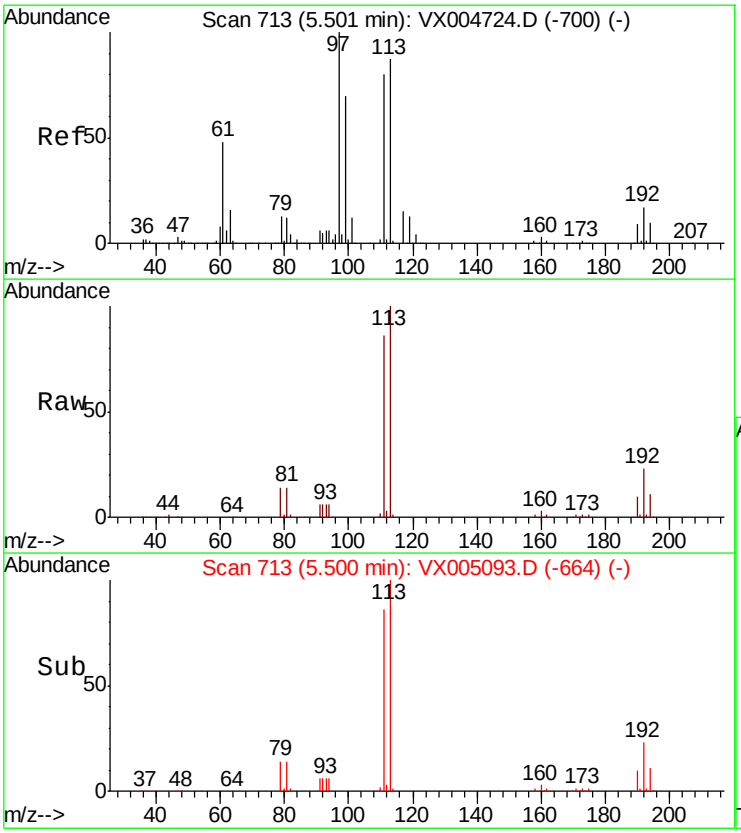
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion:114 Resp: 322909

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	14.8	0.0	27.0

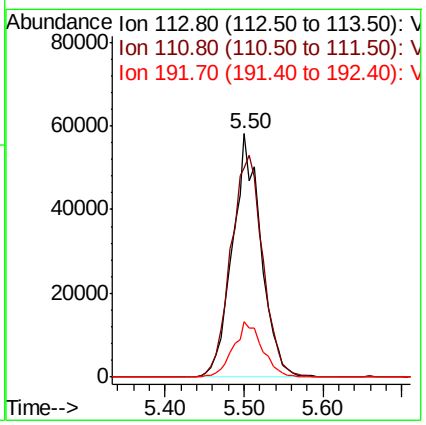


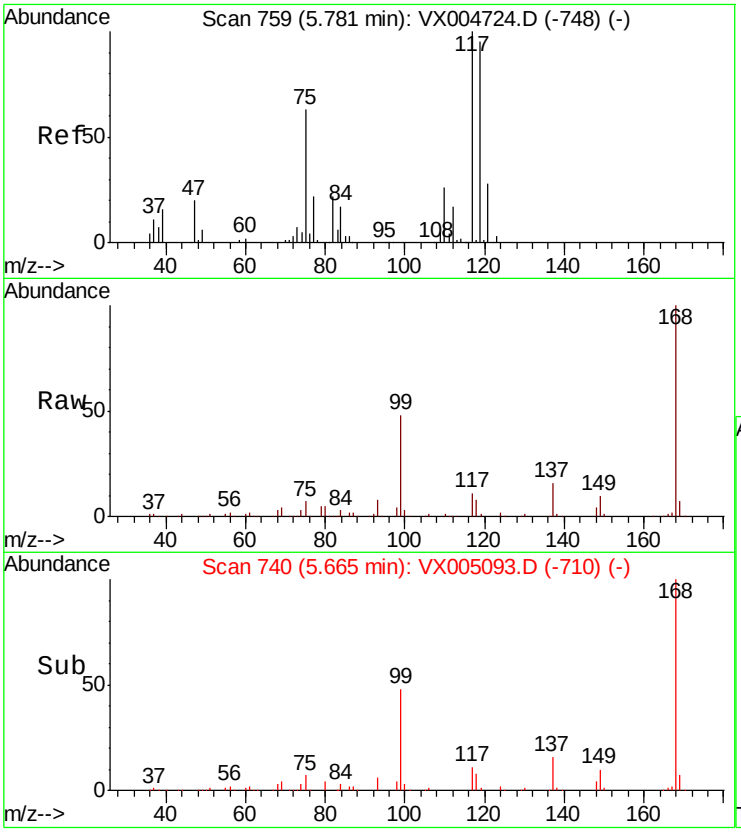


#35
Dibromofluoromethane
Concen: 53.480 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion:113 Resp: 146358

Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.0	17.0	25.6



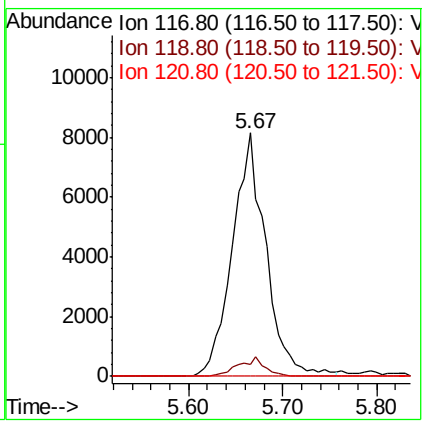


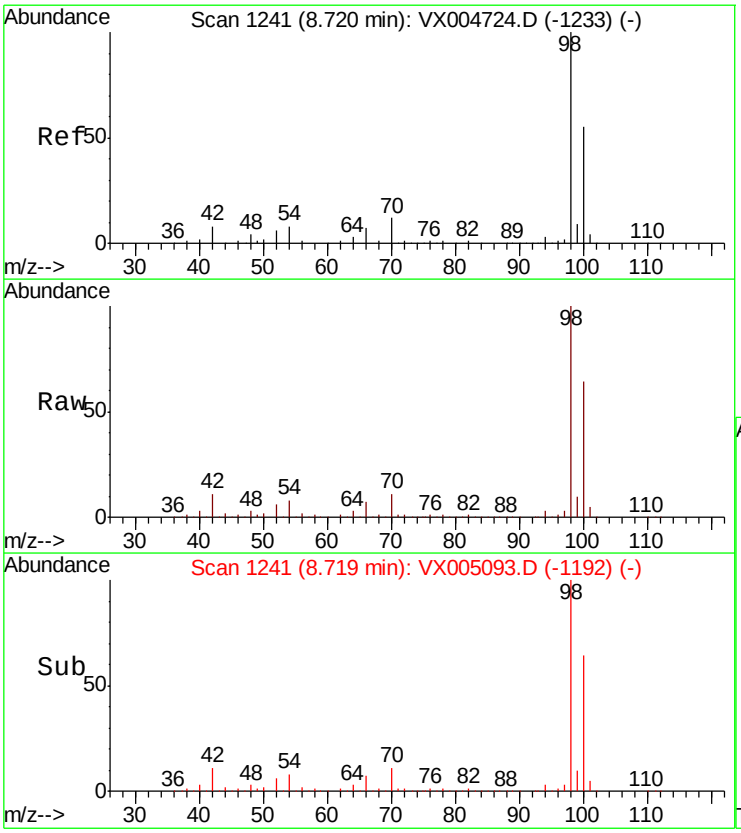
#38
Carbon Tetrachloride
Concen: 5.158 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion:117 Resp: 20245

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.2	112.8#
121	0.0	22.5	33.7#

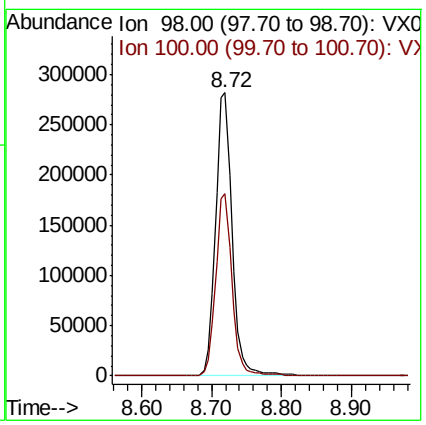


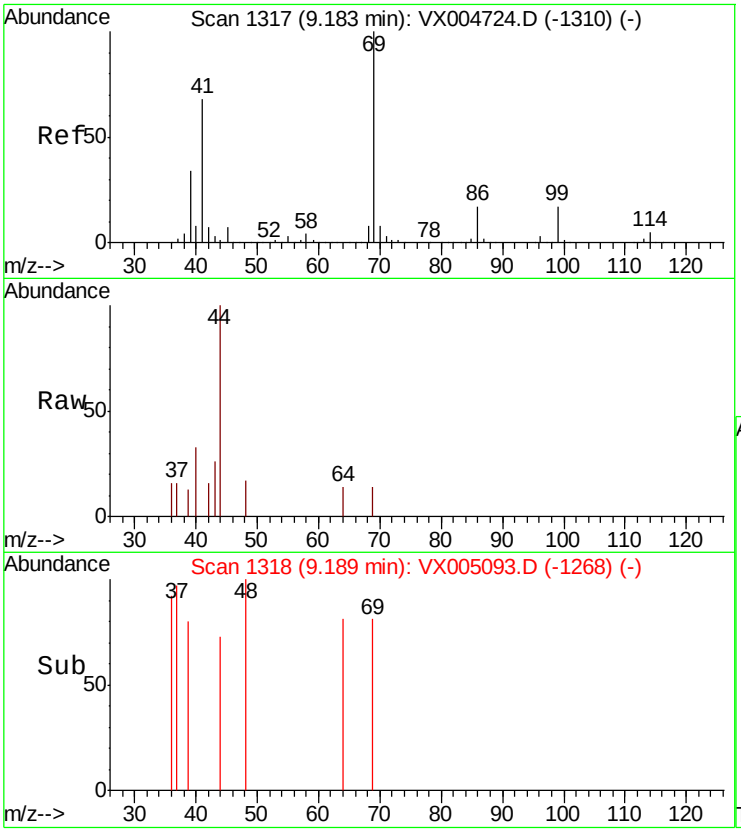


#50
Toluene-d8
Concen: 51.169 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 98 Resp: 465539

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9



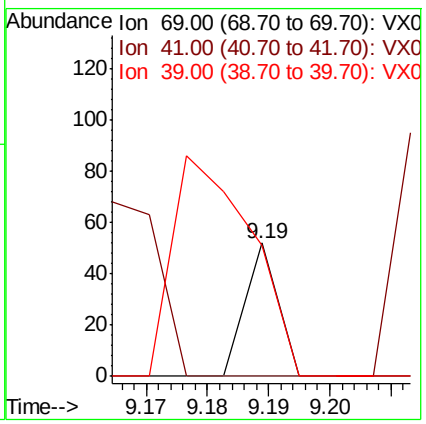


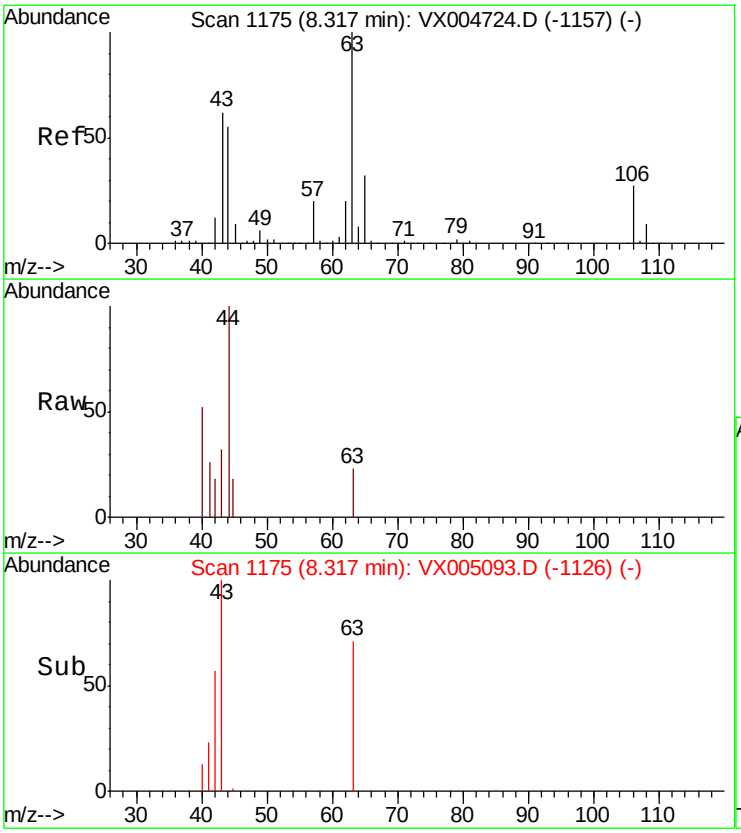
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.9	85.3#
39	400.0	28.4	42.6#

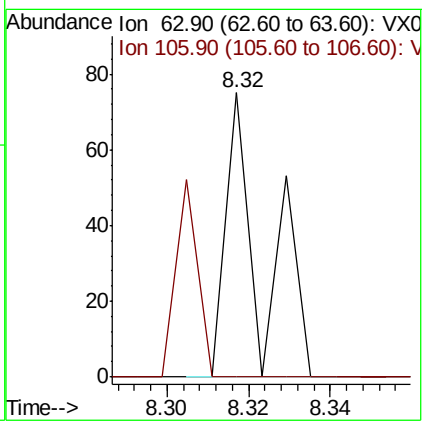


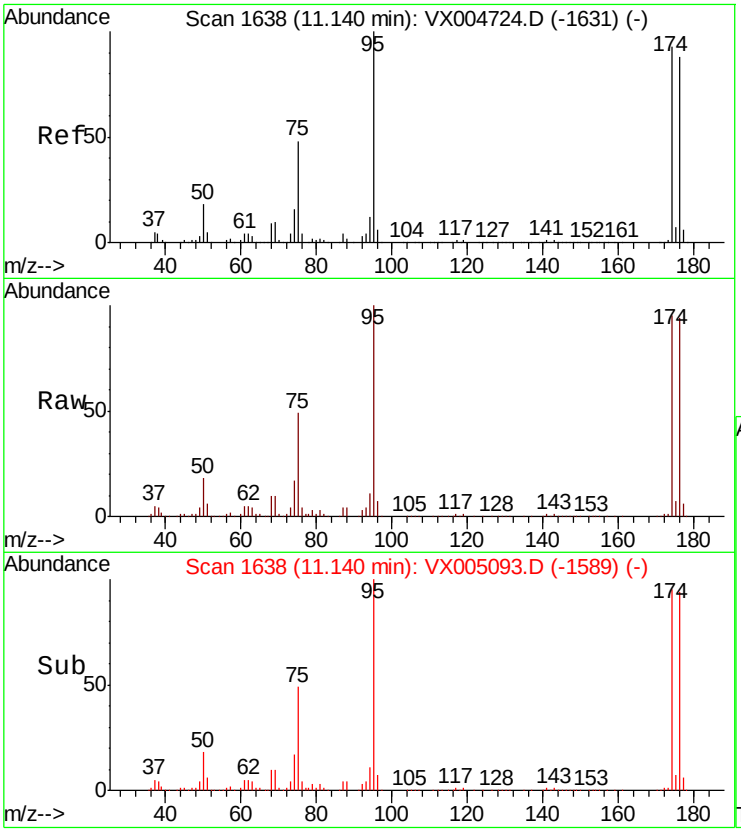


#58
2-Chloroethyl Vinyl ether
Concen: 14.260 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 63 Resp: 47

Ion	Ratio	Lower	Upper
63	100		
106	40.4	21.0	31.6#



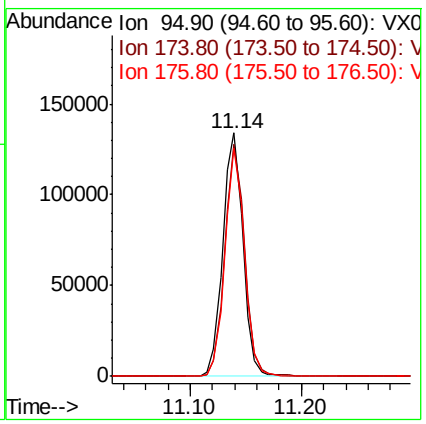


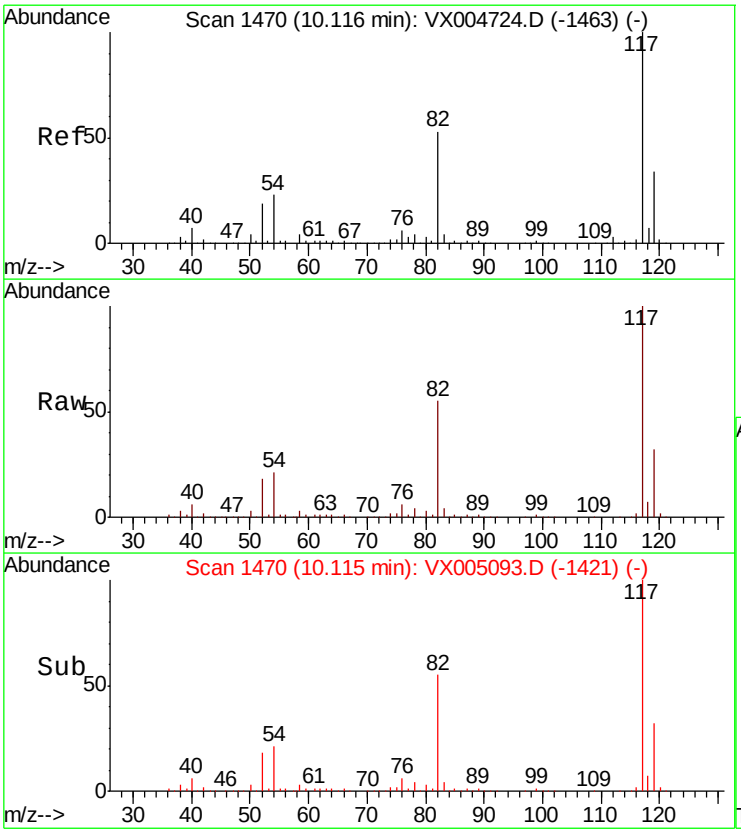
#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 95 Resp: 167841

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	185.0
176	90.7	0.0	180.2

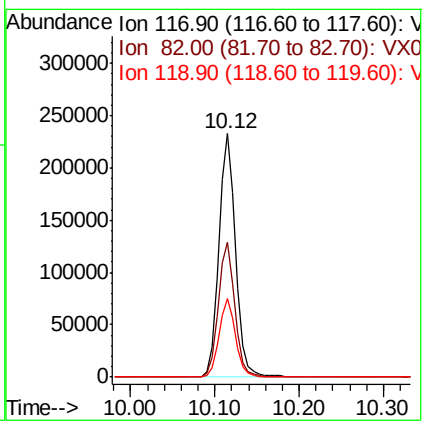


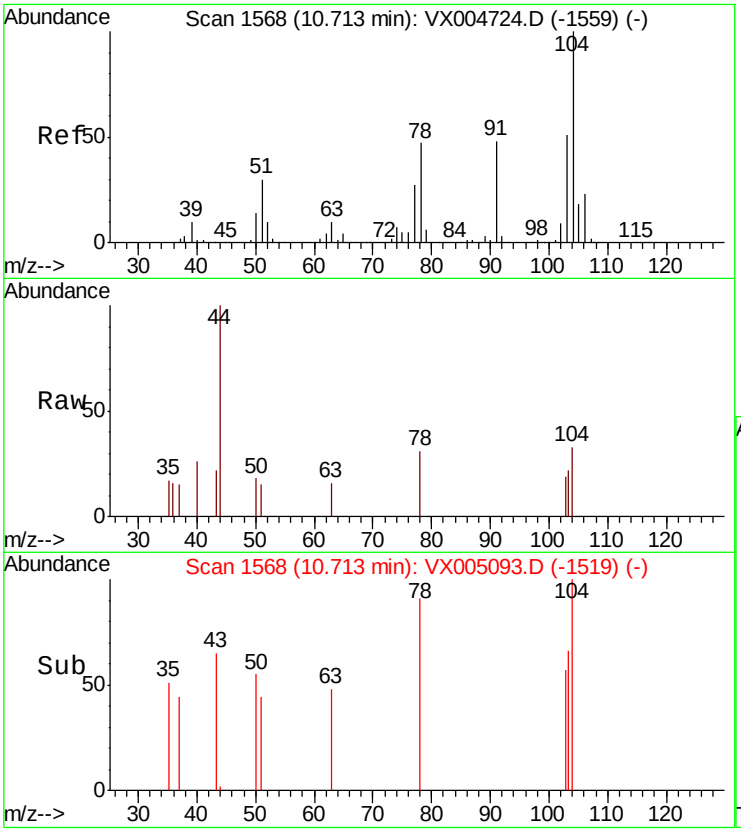


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion:117 Resp: 317452

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.2	63.4
119	32.4	27.4	41.0



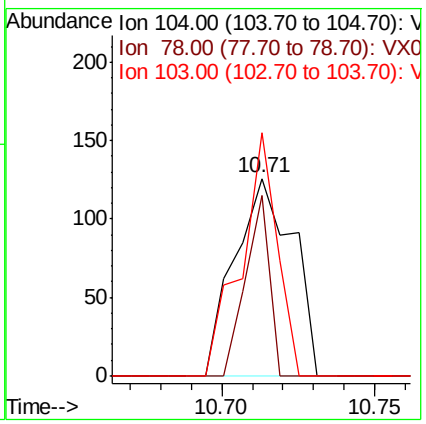


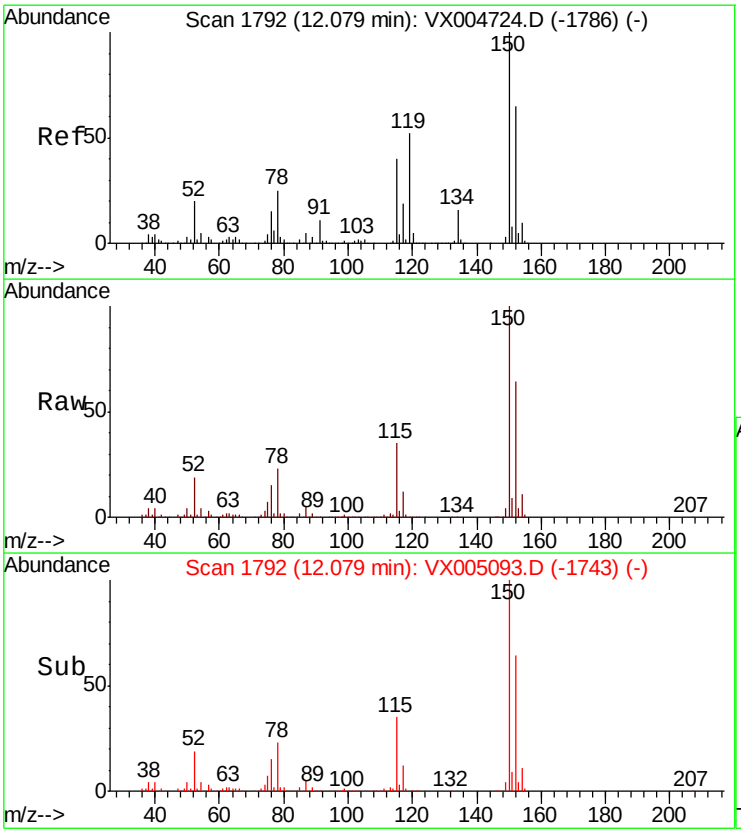
#70
Stvrene
Concen: 2.159 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion:104 Resp: 166

Ion	Ratio	Lower	Upper
104	100		
78	37.3	40.0	60.0#
103	76.5	44.3	66.5#

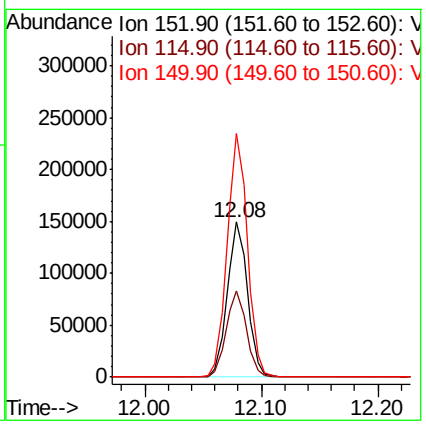


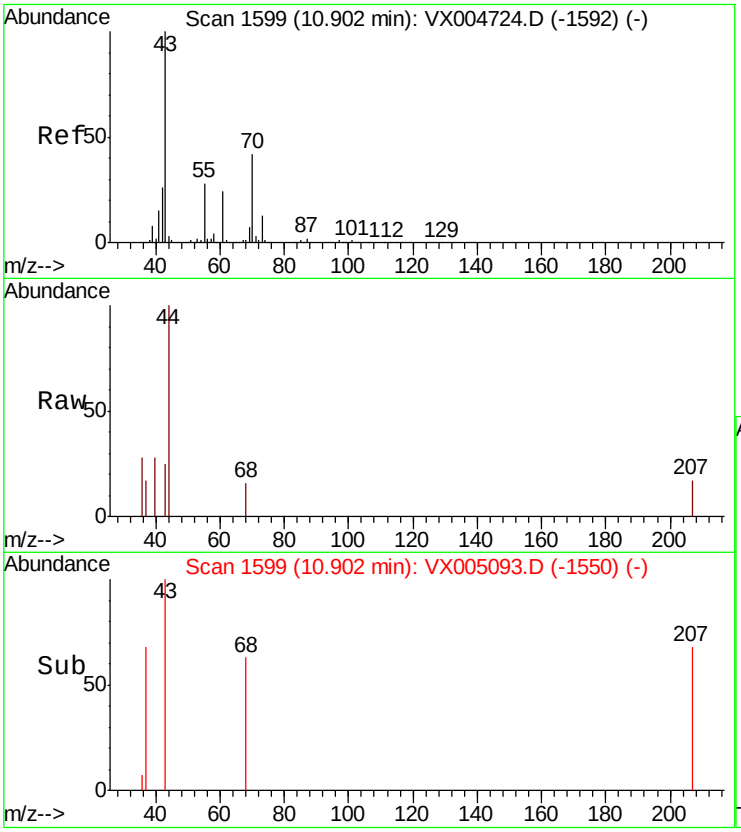


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion:152 Resp: 179937

Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.2	120.6
150	157.6	0.0	351.0



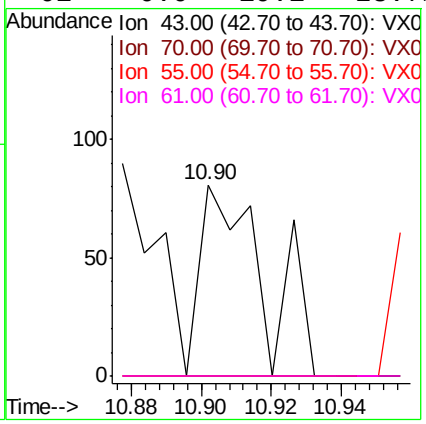


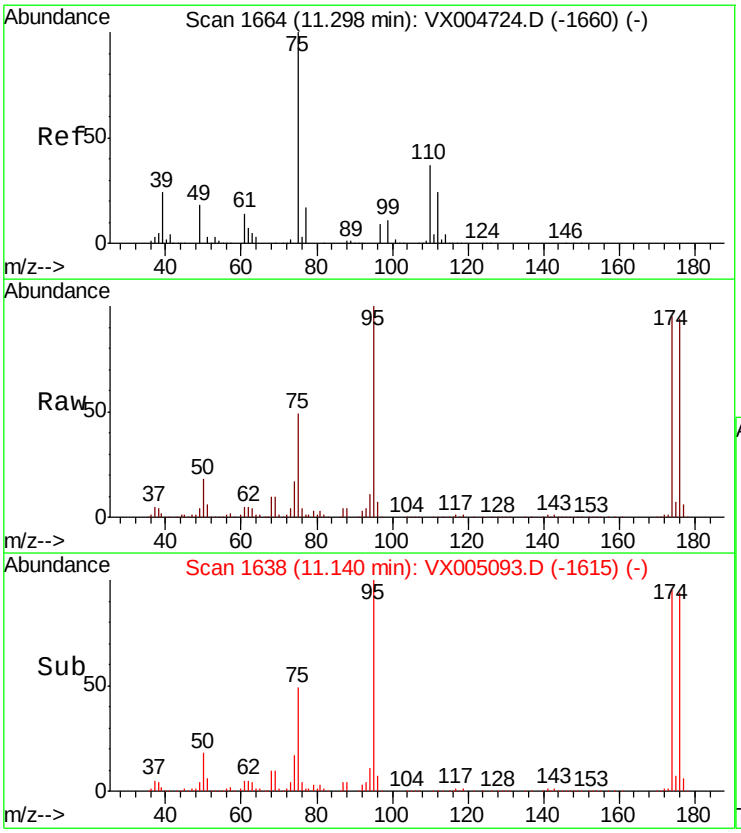
#74
N-amyl acetate
Concen: 1.764 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument : MSVOA_X
ClientSampleId : VX1005WBL02

Tgt Ion: 43 Resp: 103

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

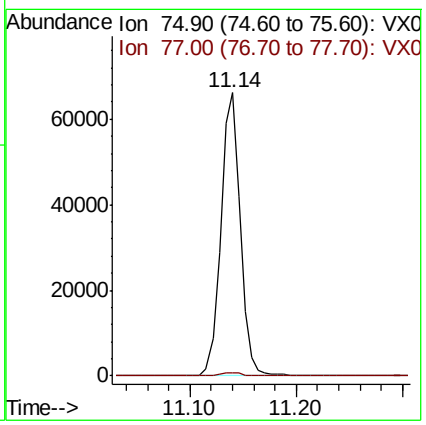


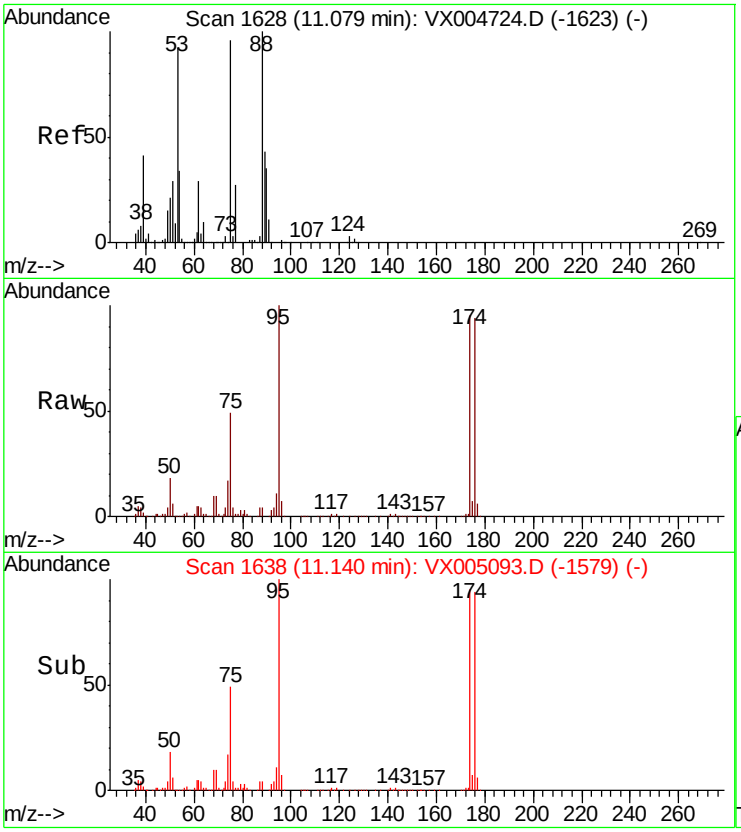


#76
1,2,3-Trichloropropane
Concen: 20.838 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion: 75 Resp: 84040

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.3#



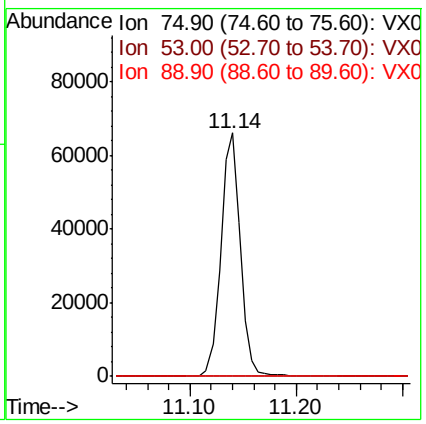


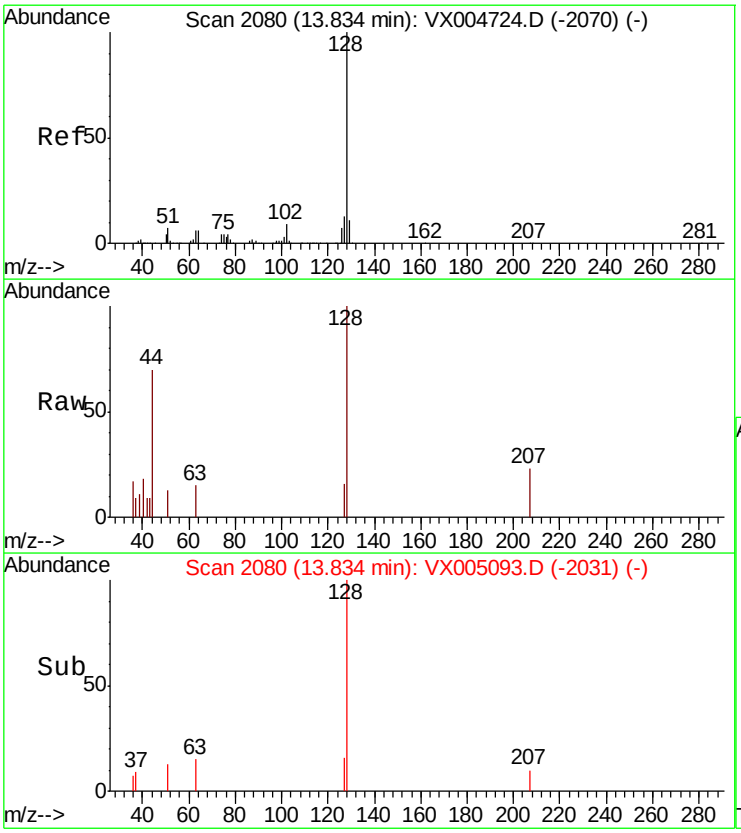
#81
trans-1,4-Dichloro-2-butene
Concen: 56.561 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion: 75 Resp: 84040

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.768 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion:128 Resp: 733

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.4	15.6#
129	6.0	8.7	13.1#