Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005165.D
Acq On : 09 Oct 2018 18:02
Operator : JC/MD
Sample : J5291-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 10 05:53:51 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	184725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142174	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.76%			
35) Dibromofluoromethane	5.50	113	118653	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.72	98	419023	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
62) 4-Bromofluorobenzene	11.14	95	151966	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	824	0.270	ug/l	95
5) Bromomethane	1.64	94	435	0.256	ug/l	84
6) Chloroethane	1.77	64	2106	Below Cal	#	69
11) Tert butyl alcohol	3.03	59	2336	3.166	ug/l #	76
13) Acrolein	2.29	56	170	0.324	ug/l #	21
14) Allyl chloride	2.62	41	7670	1.756	ug/l #	59
15) Acrylonitrile	3.16	53	348	0.214	ug/l #	79
16) Acetone	2.45	43	5501	3.571	ug/l	94
20) Methylene Chloride	2.86	84	988	Below Cal		94
29) Tetrahydrofuran	5.16	42	389	0.276	ug/l #	79
31) Cyclohexane	5.66	56	3617	1.077	ug/l #	19
36) 1,1-Dichloropropene	5.67	75	12339	3.700	ug/l #	46
38) Carbon Tetrachloride	5.67	117	17079	4.872	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.21	63	19	14.250	ug/l #	49
70) Styrene	10.71	104	75	2.150	ug/l #	58
74) N-amyl acetate	10.90	43	49	1.756	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	75796	21.068	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	106	Below Cal		81
81) trans-1,4-Dichloro-2-buten	11.14	75	75796	57.165	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	223	Below Cal		93
95) Naphthalene	13.84	128	281	0.740	ug/l #	83

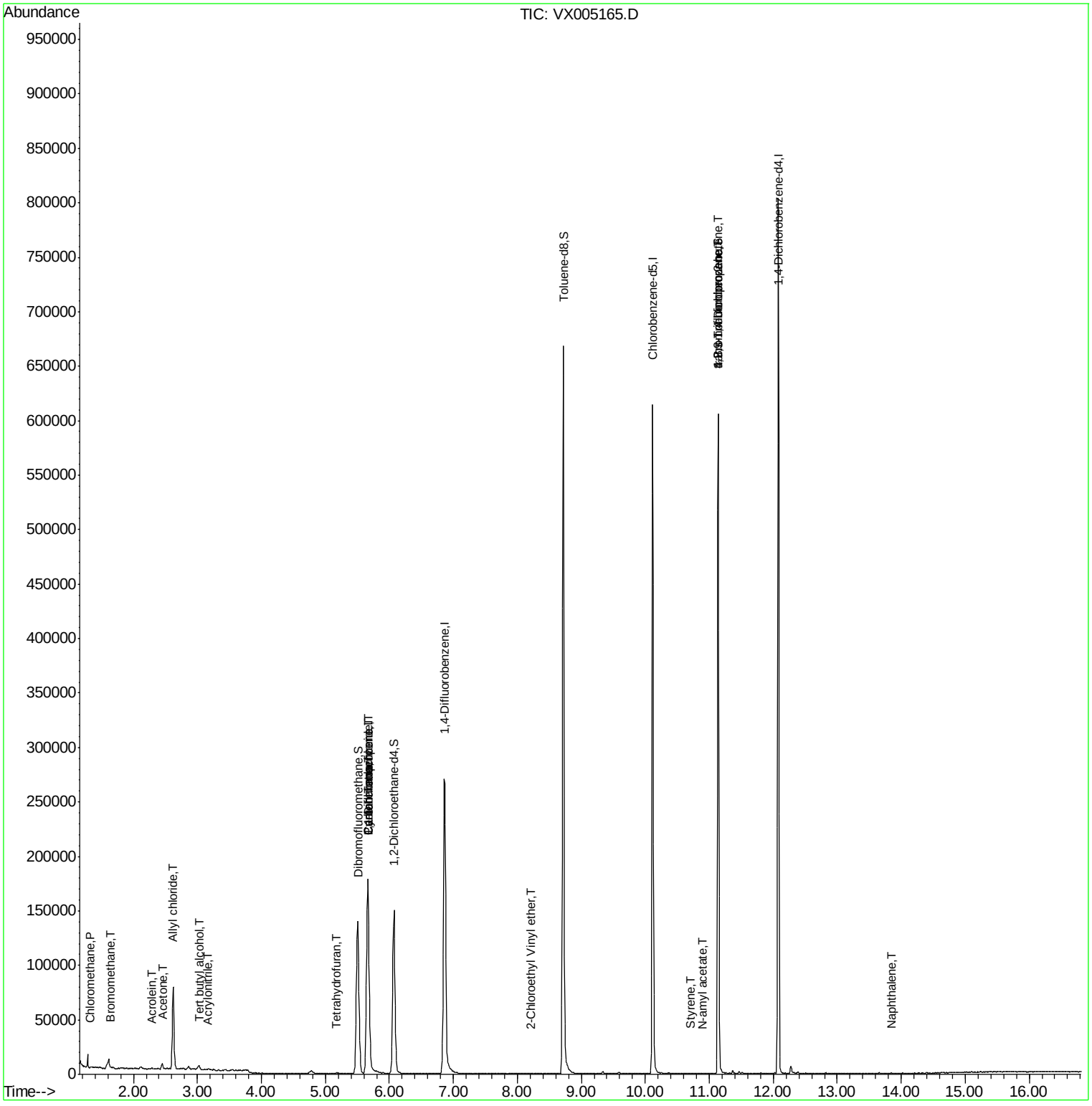
(#) = qualifier out of range (m) = manual integration (+) = signals summed

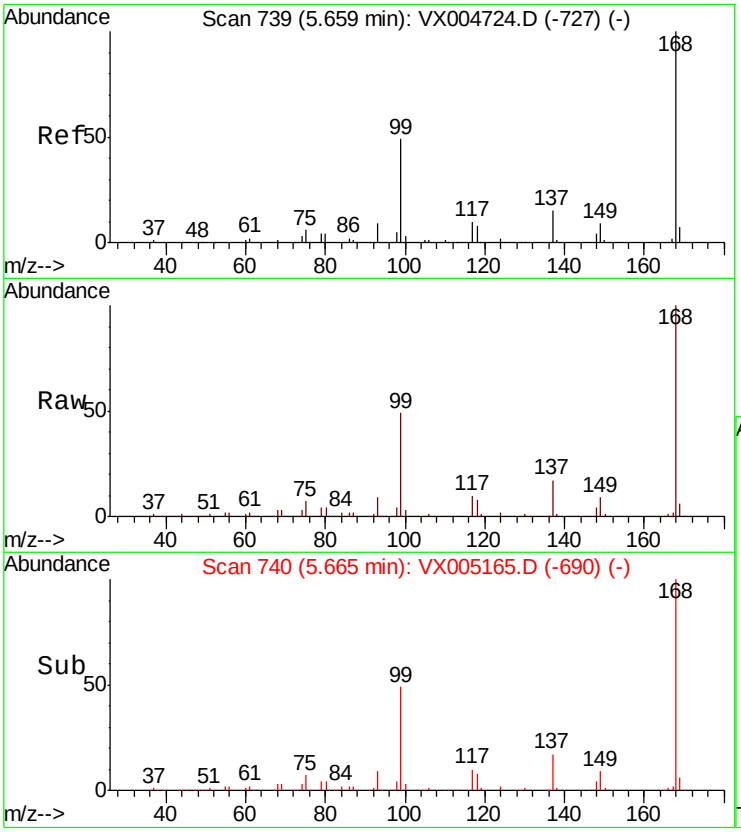
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005165.D
Acq On : 09 Oct 2018 18:02
Operator : JC/MD
Sample : J5291-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 10 05:53:51 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



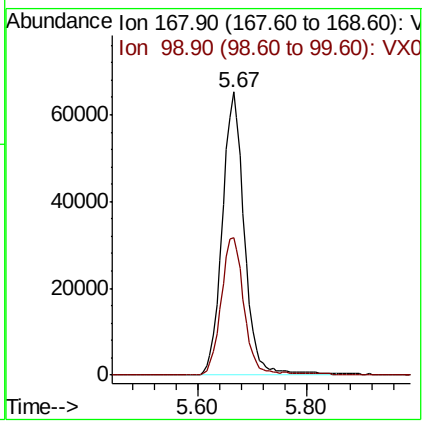


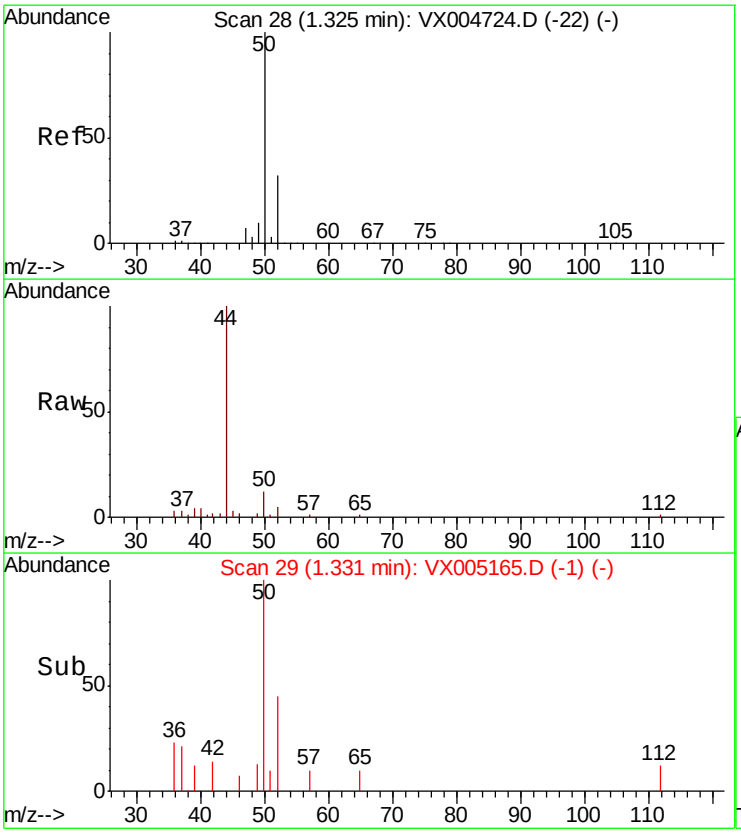
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 184725

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.3	58.9

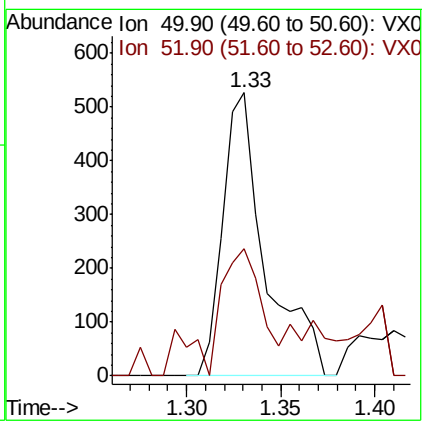


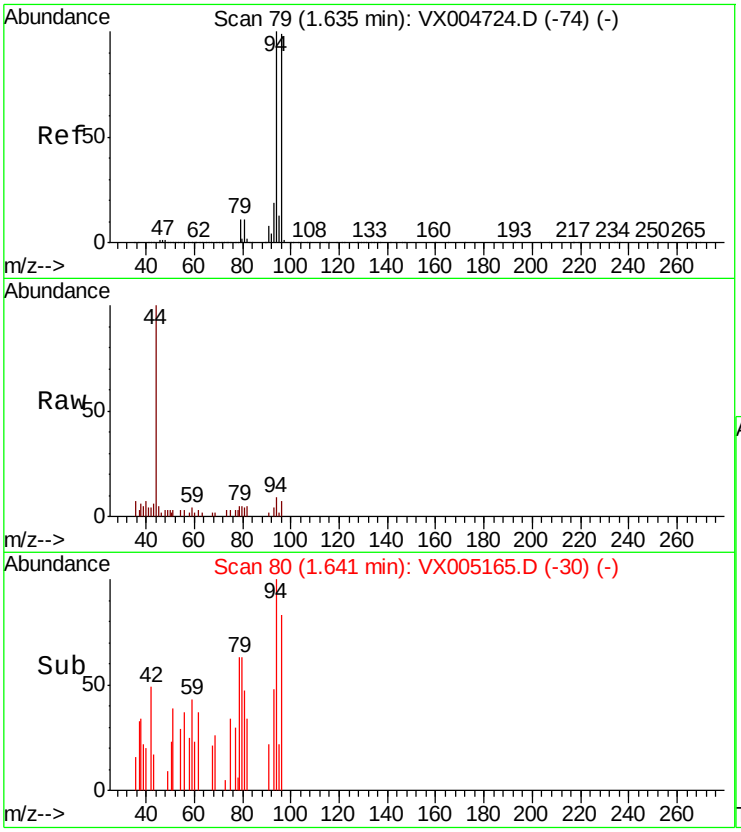


#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 50 Resp: 824

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.8	38.6



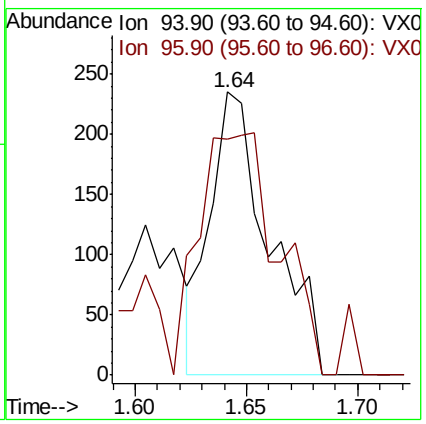


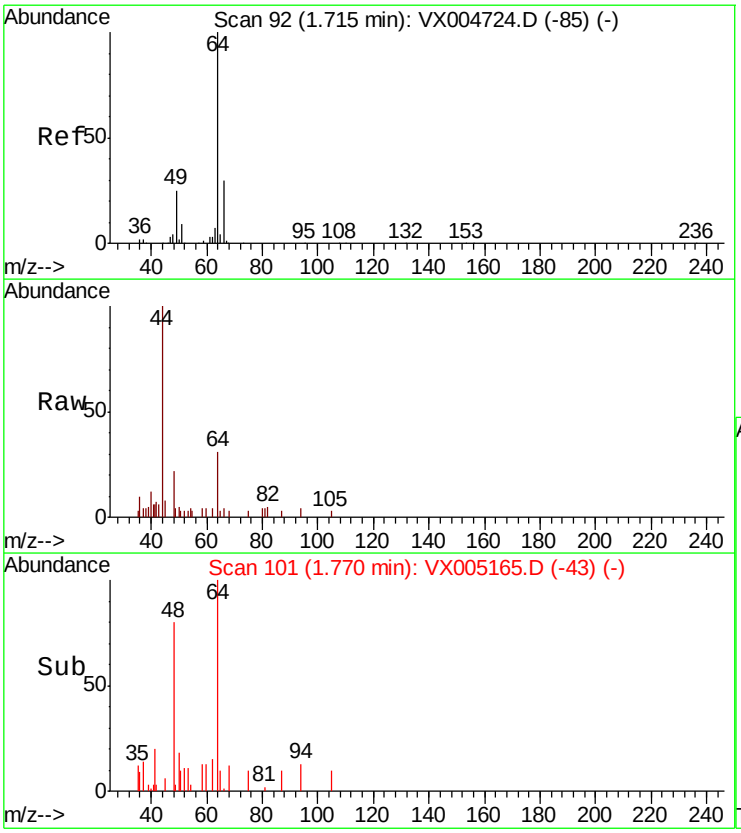
#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 94 Resp: 435

Ion	Ratio	Lower	Upper
94	100		
96	83.4	79.5	119.3

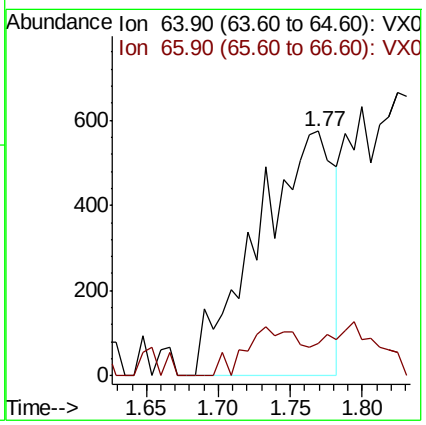


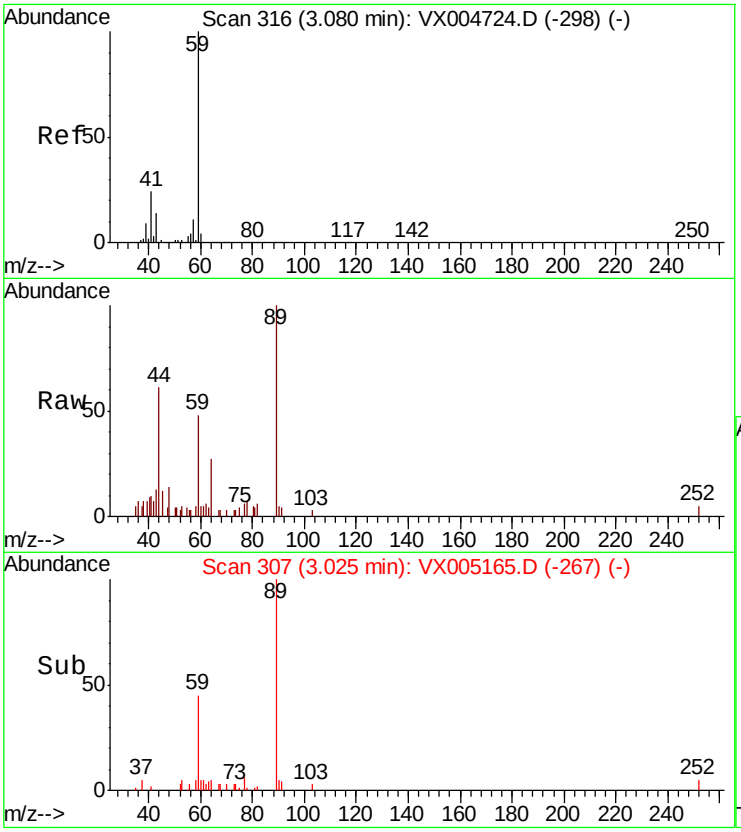


#6
Chloroethane
Concen: Below Cal
RT: 1.77 min Scan# 101
Delta R.T. 0.05 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 64 Resp: 2106

Ion	Ratio	Lower	Upper
64	100		
66	13.1	23.8	35.6#



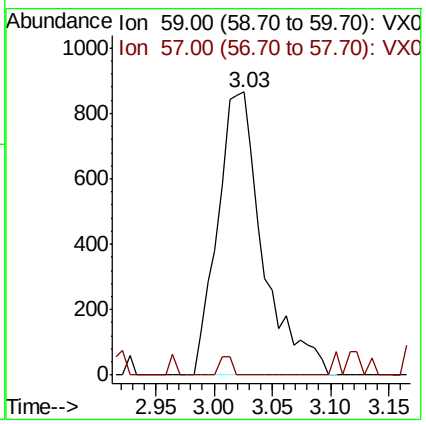


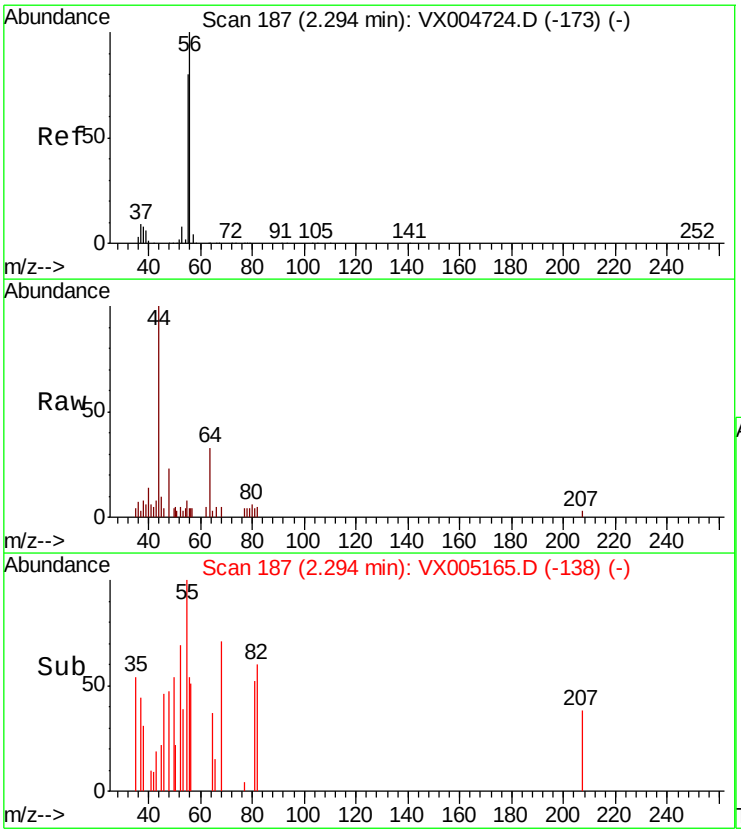
#11
Tert butyl alcohol
Concen: 3.166 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 2336

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.6	12.8#

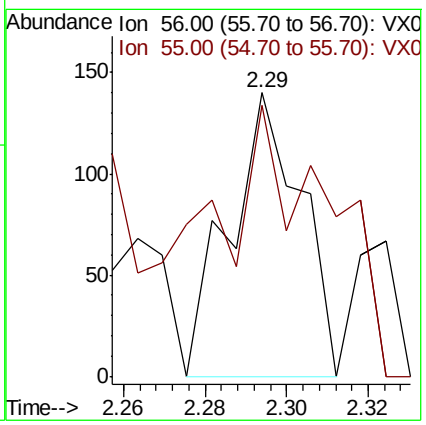


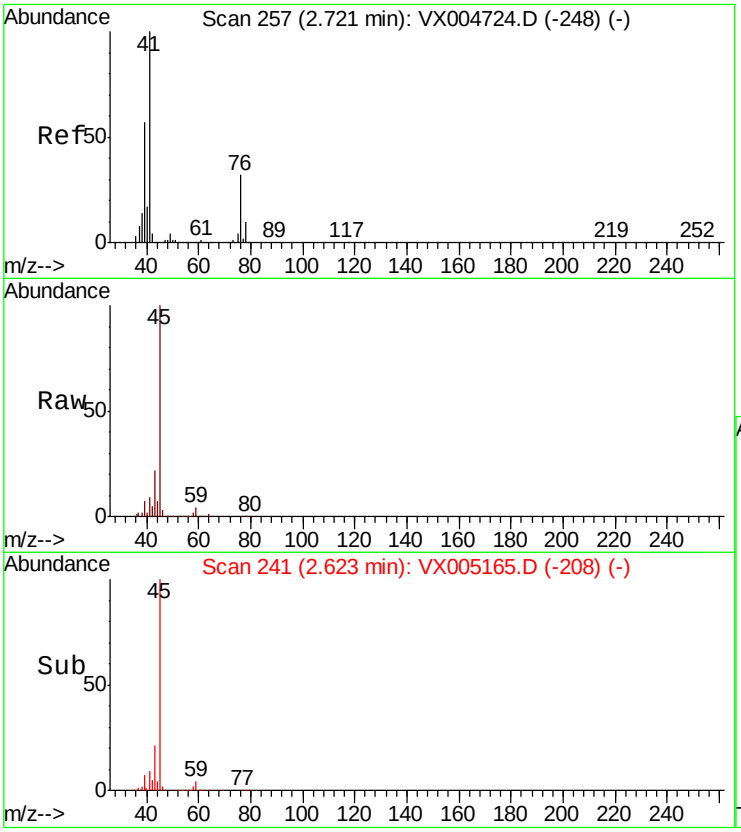


#13
Acrolein
Concen: 0.324 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	148.8	63.4	95.2#



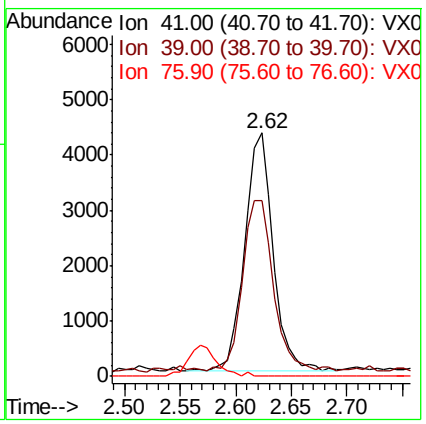


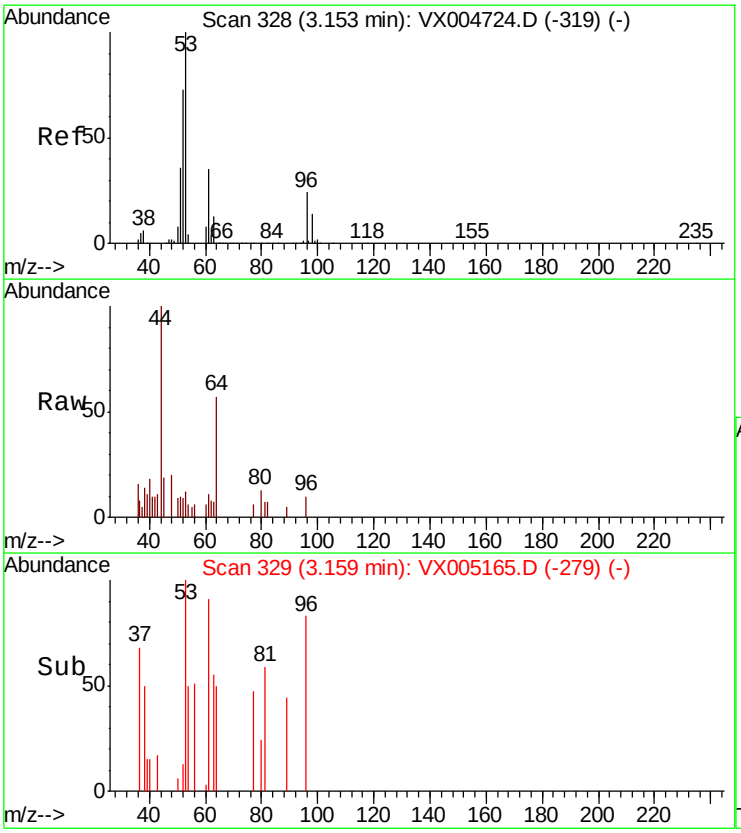
#14
Allyl chloride
Concen: 1.756 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 41 Resp: 7670

Ion	Ratio	Lower	Upper
41	100		
39	78.0	44.1	66.1#
76	0.0	25.0	37.4#

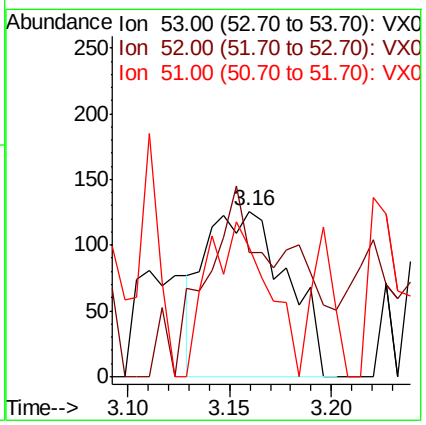


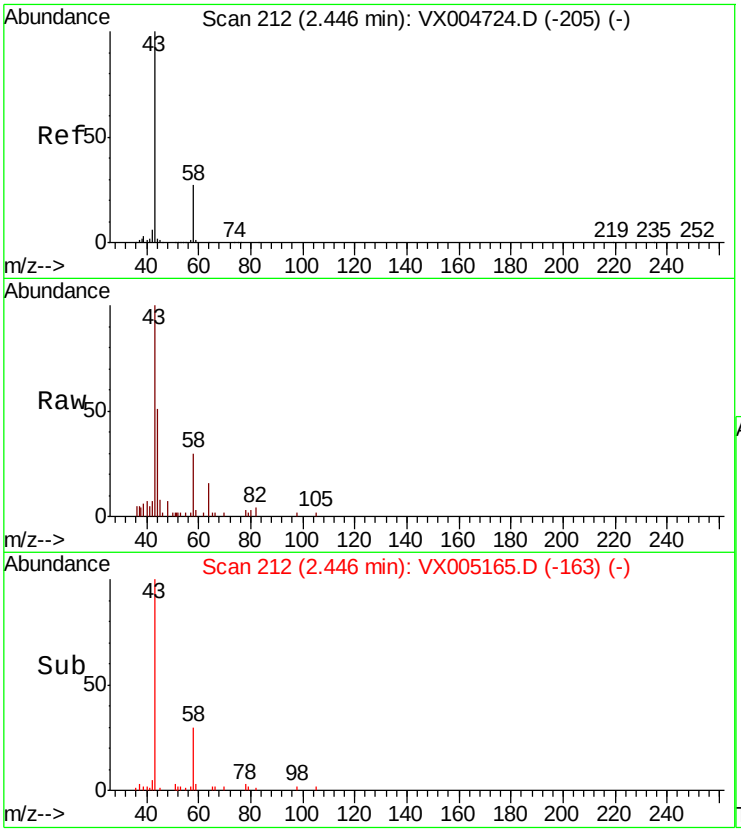


#15
Acrylonitrile
Concen: 0.214 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 53 Resp: 348

Ion	Ratio	Lower	Upper
53	100		
52	82.8	63.0	94.4
51	68.7	28.6	42.8#



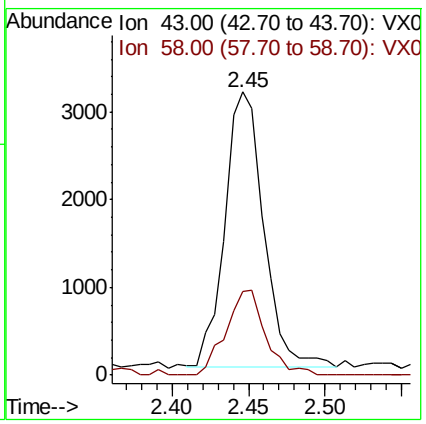


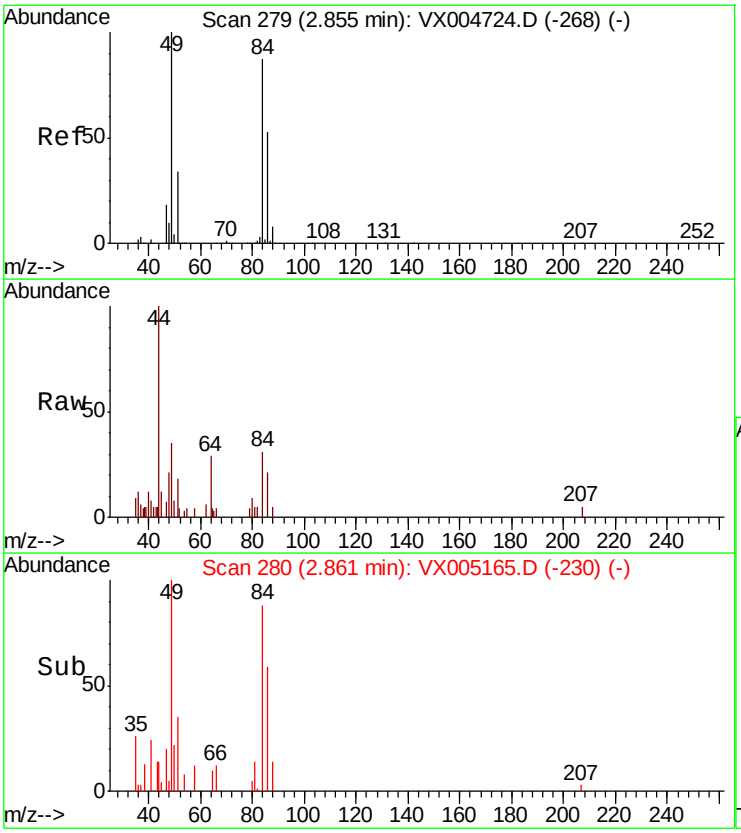
#16
Acetone
Concen: 3.571 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 5501

Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.8	32.6

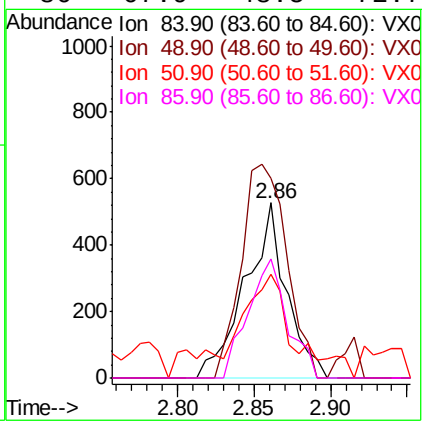


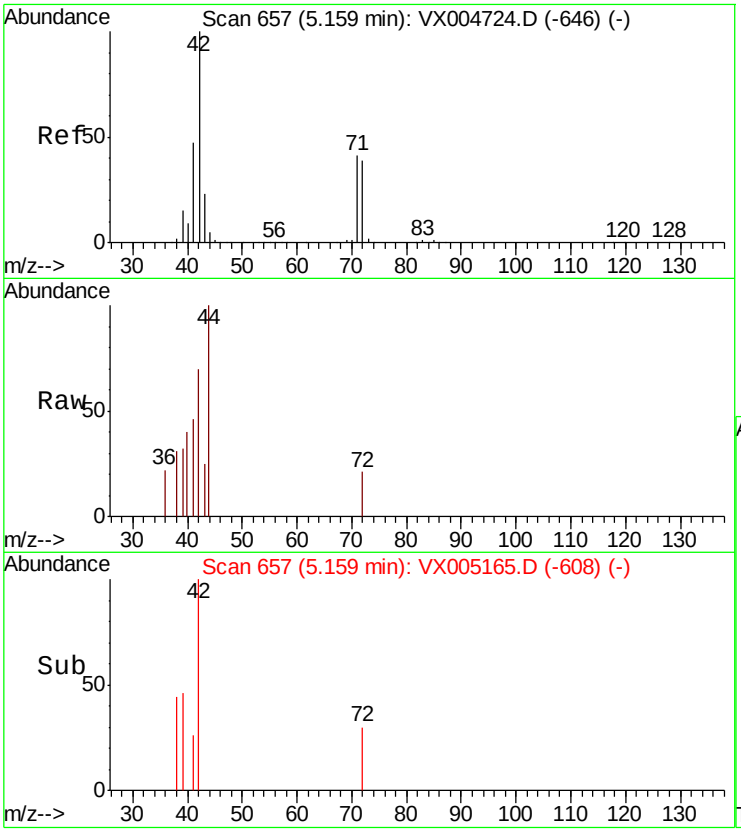


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 84 Resp: 988

Ion	Ratio	Lower	Upper
84	100		
49	114.2	92.3	138.5
51	47.4	31.8	47.6
86	67.9	48.5	72.7



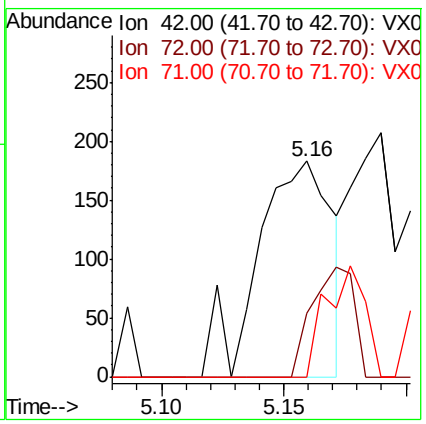


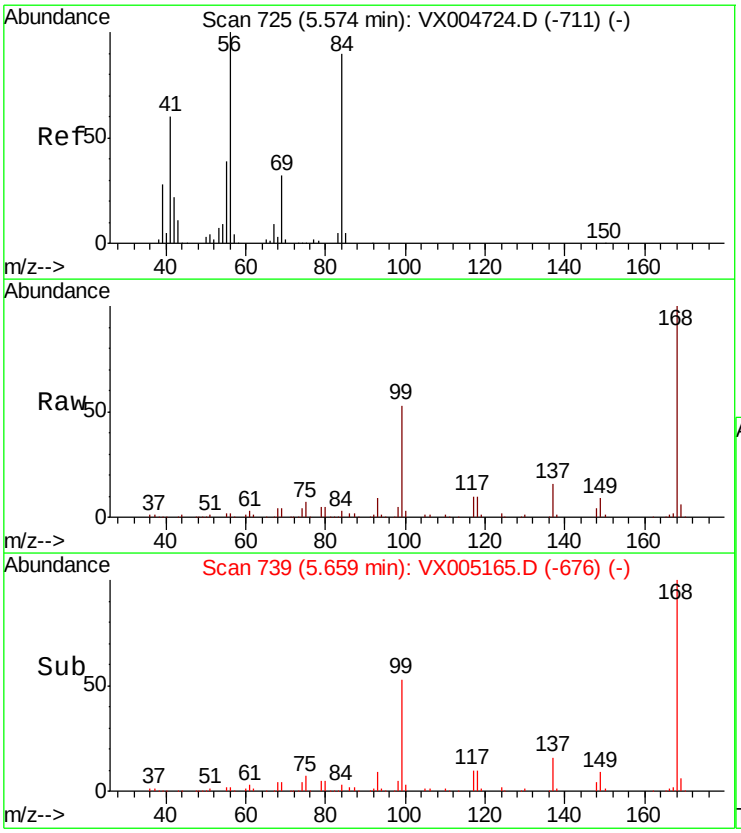
#29
Tetrahydrofuran
Concen: 0.276 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 42 Resp: 389

Ion	Ratio	Lower	Upper
42	100		
72	29.0	33.7	50.5#
71	27.0	32.2	48.4#

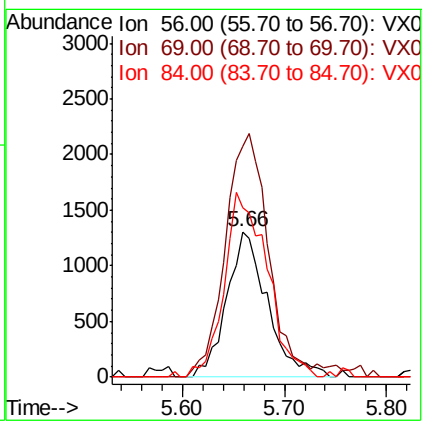


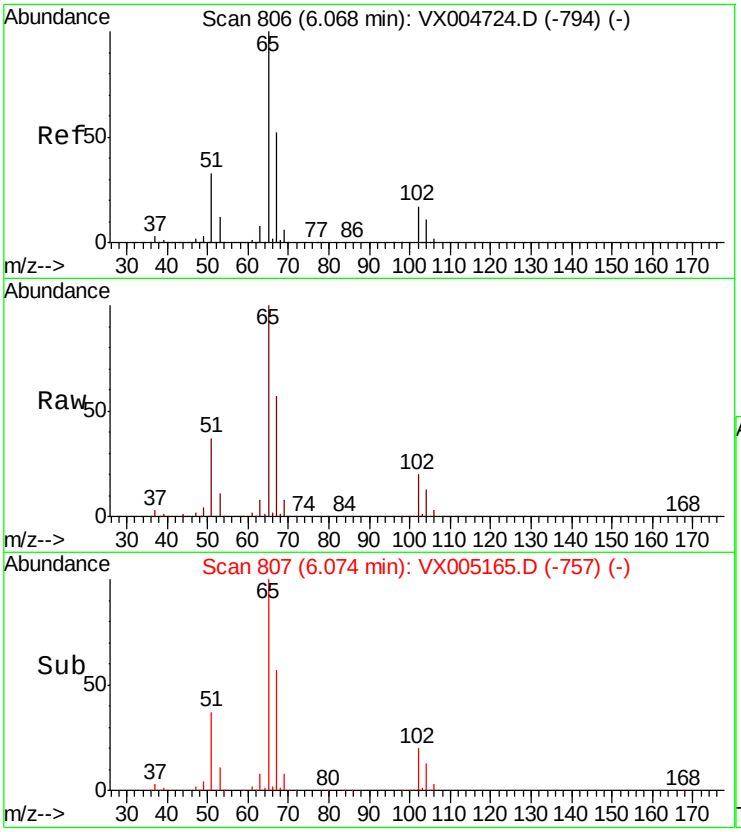


#31
Cyclohexane
Concen: 1.077 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 56 Resp: 3617

Ion	Ratio	Lower	Upper
56	100		
69	159.4	25.9	38.9#
84	116.4	71.9	107.9#



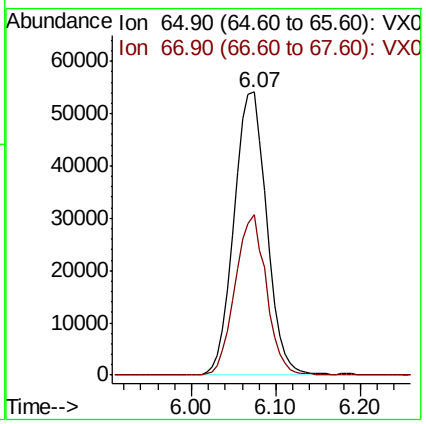


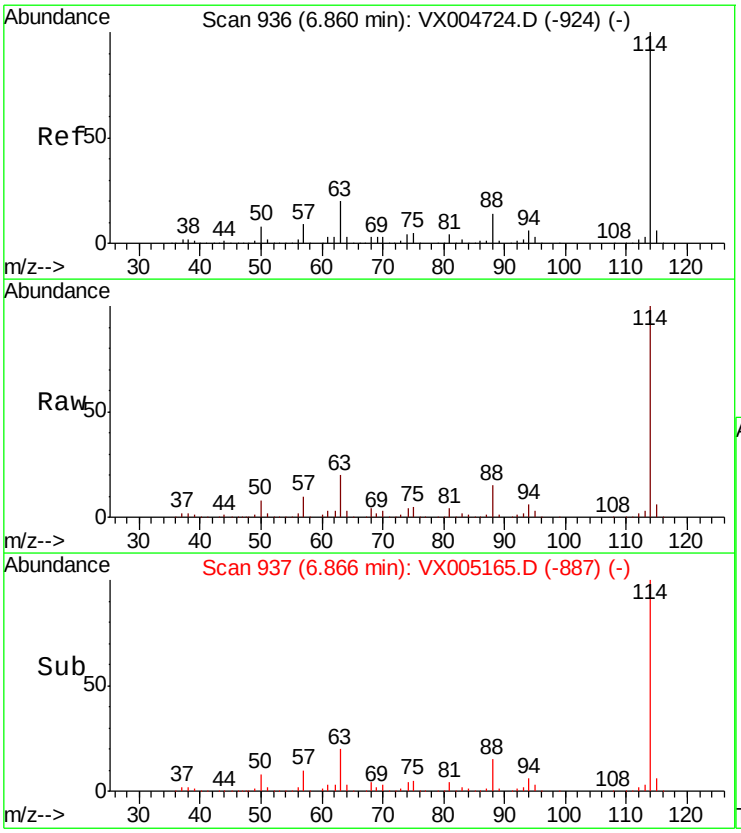
#33
1,2-Dichloroethane-d4
Concen: 53.878 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 65 Resp: 142174

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4

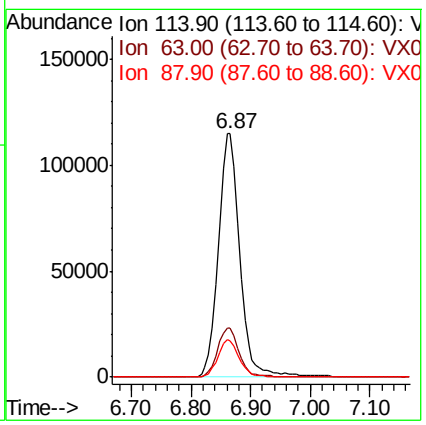


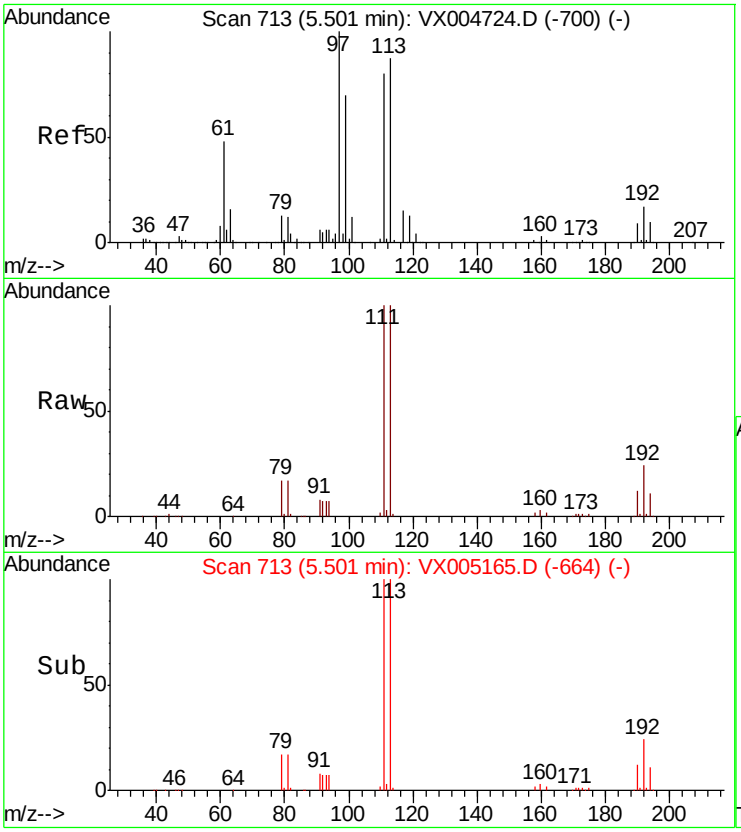


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion:114 Resp: 288378

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	14.7	0.0	27.0



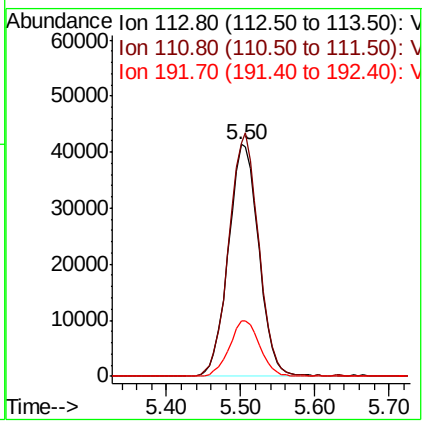


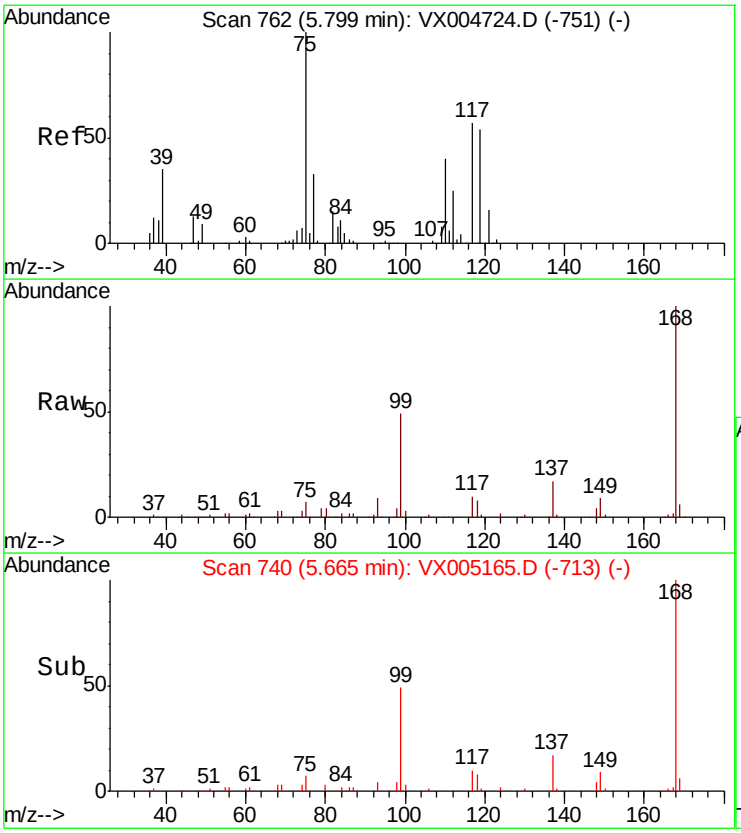
#35
Dibromofluoromethane
Concen: 48.548 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:113 Resp: 118653

Ion	Ratio	Lower	Upper
113	100		
111	102.6	77.0	115.4
192	23.7	17.0	25.6

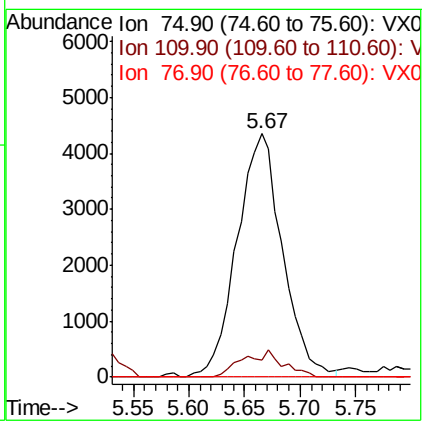


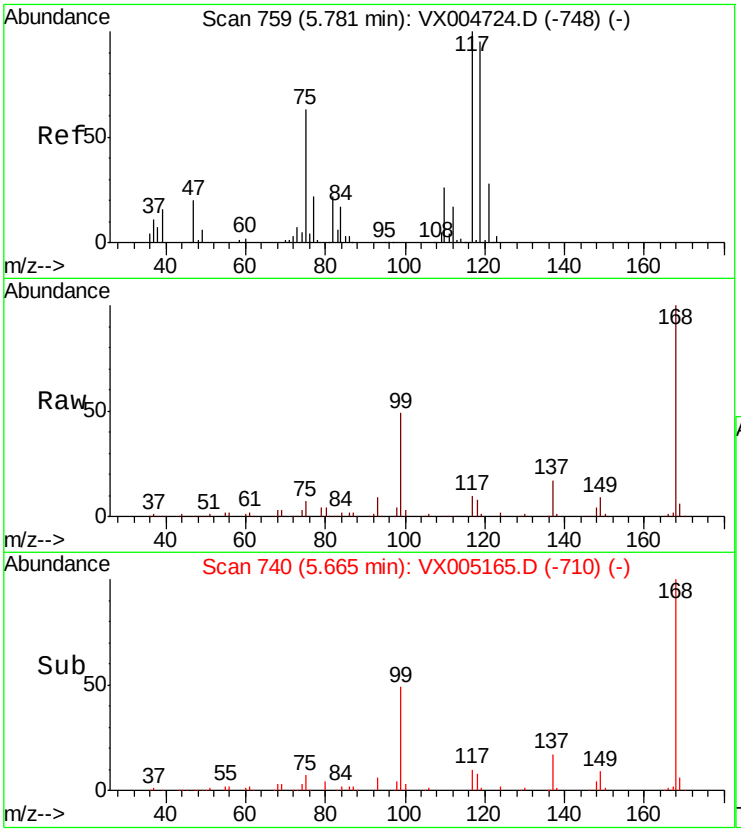


#36
1,1-Dichloropropene
Concen: 3.700 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 75 Resp: 12339

Ion	Ratio	Lower	Upper
75	100		
110	9.9	20.0	59.9#
77	0.0	27.1	40.7#



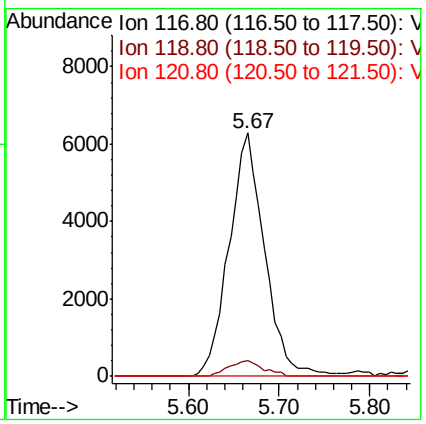


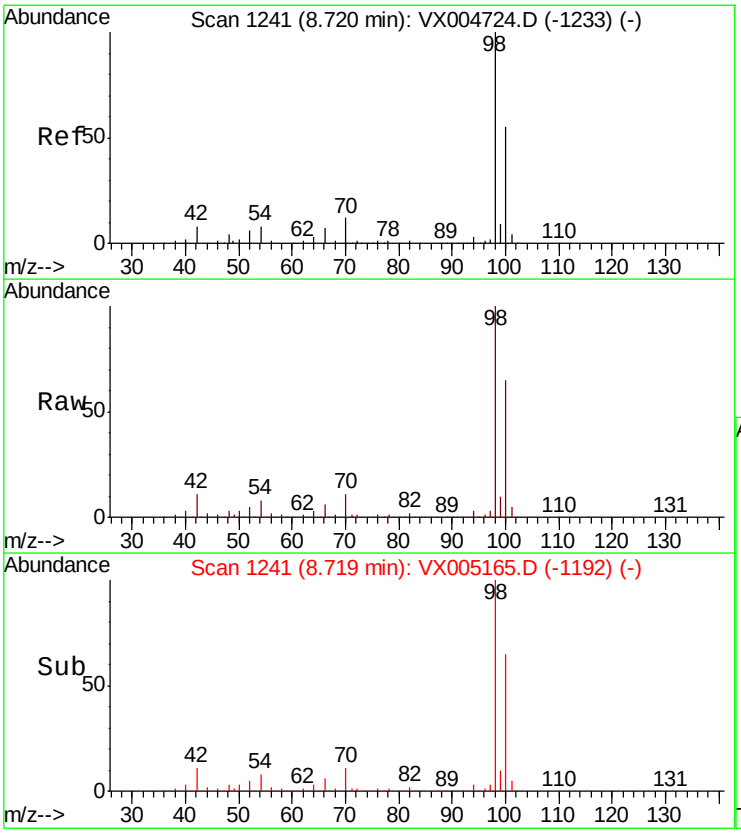
#38
Carbon Tetrachloride
Concen: 4.872 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 17079

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.2	112.8#
121	0.0	22.5	33.7#

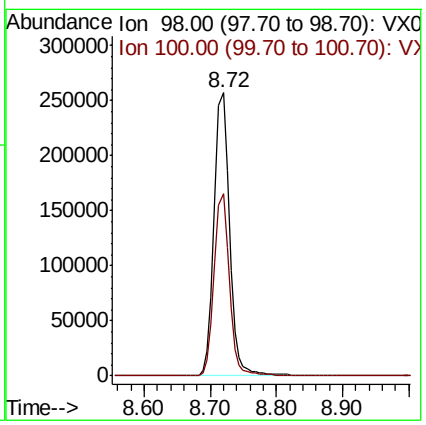


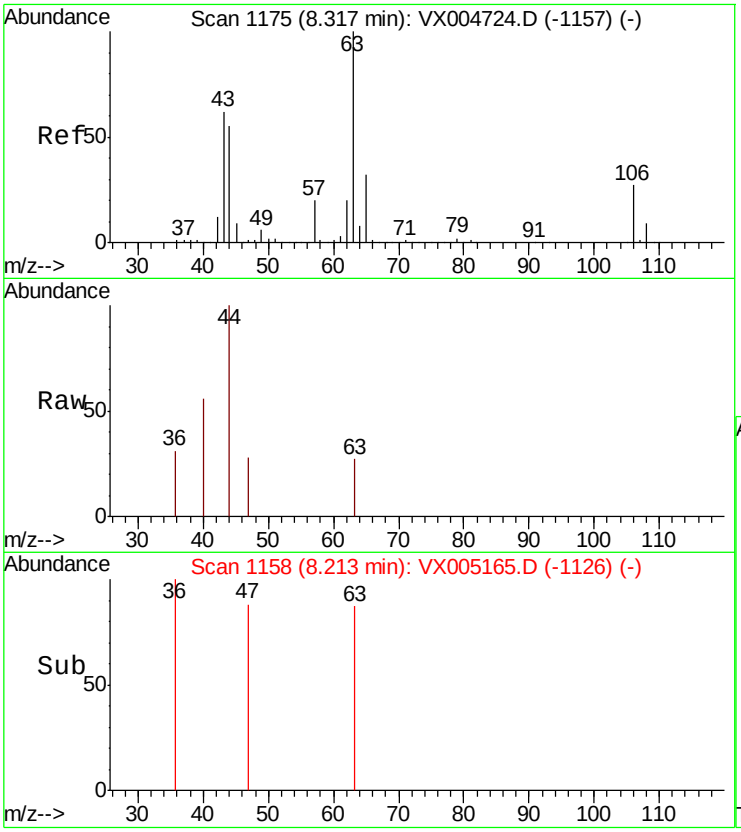


#50
Toluene-d8
Concen: 51.571 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 98 Resp: 419023

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



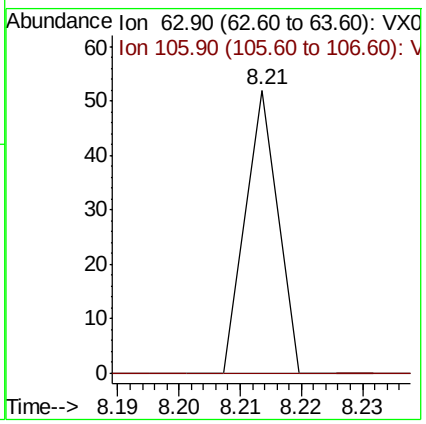


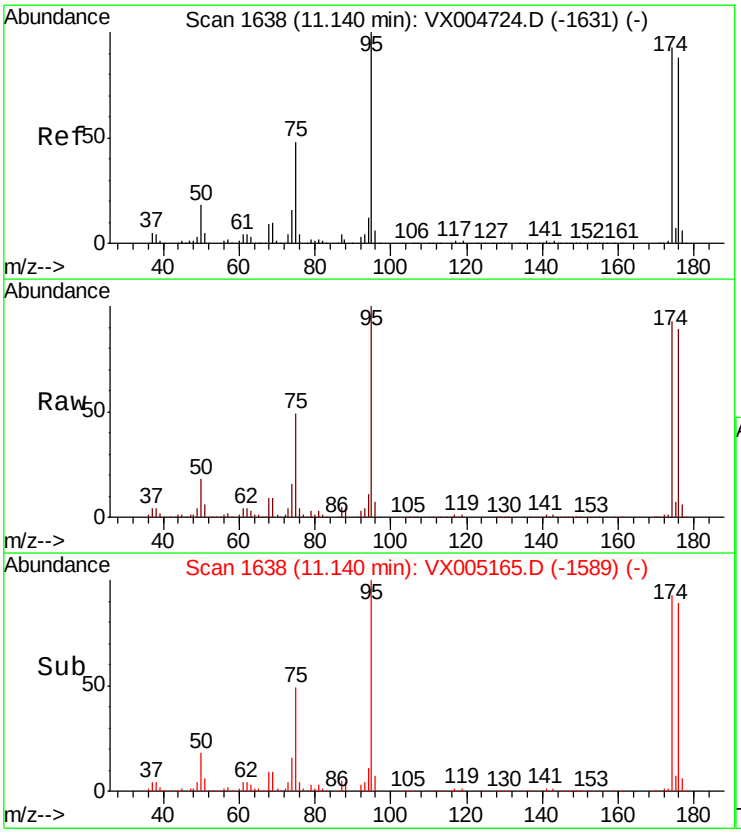
#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.21 min Scan# 1158
Delta R.T. -0.10 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

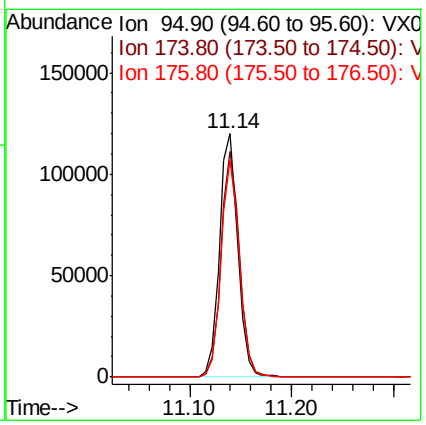


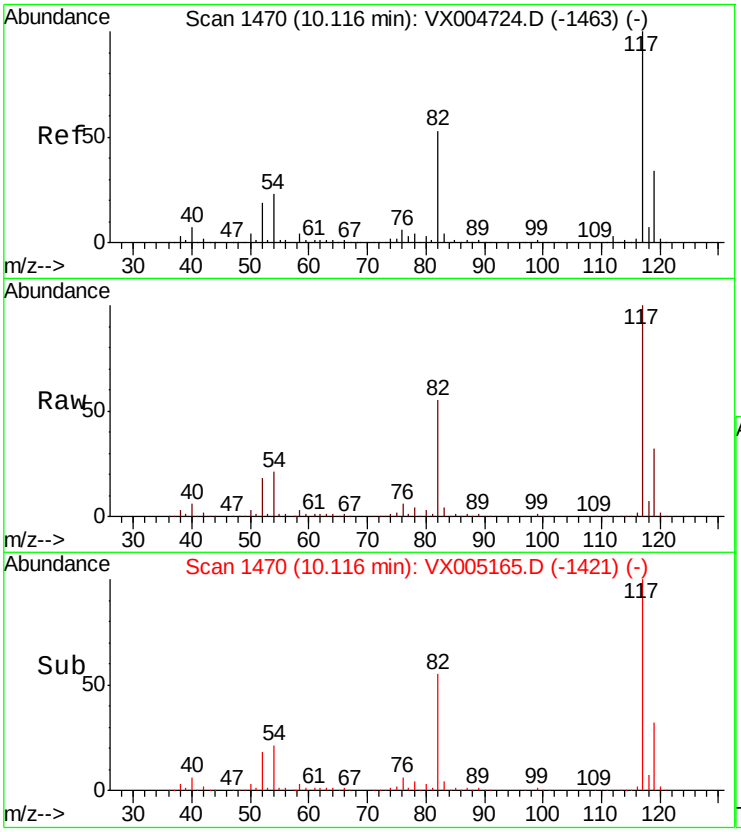


#62
4-Bromofluorobenzene
Concen: 51.916 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 95 Resp: 151966

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.0
176	88.4	0.0	180.2



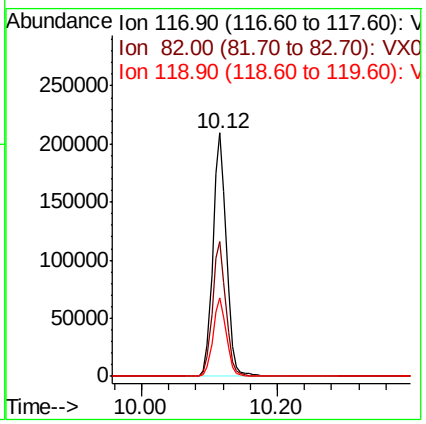


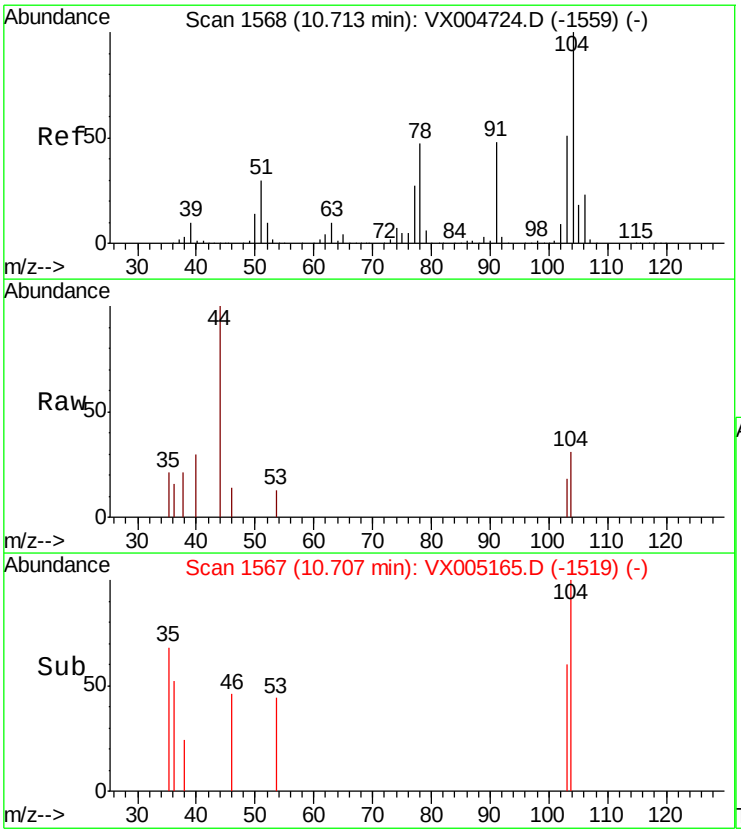
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 288210

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.2	63.4
119	32.3	27.4	41.0

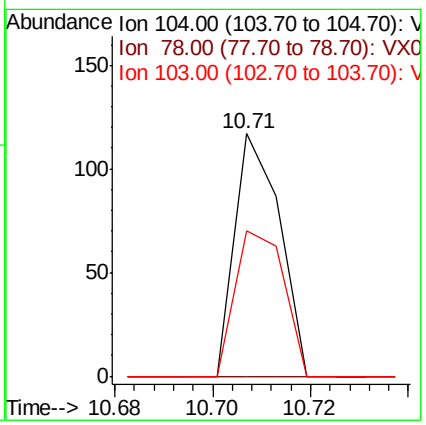


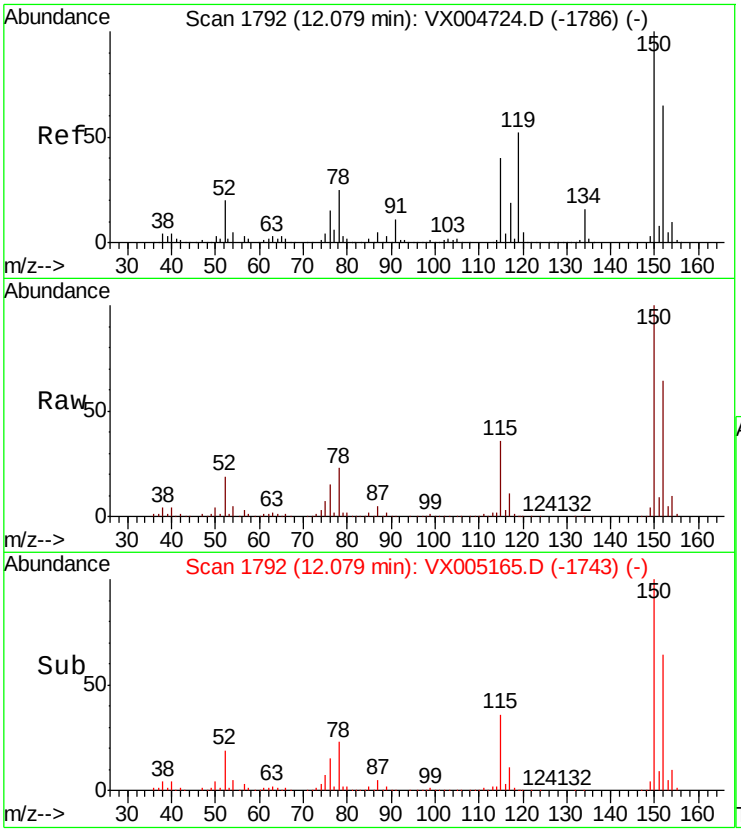


#70
Styrene
Concen: 2.150 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion:104 Resp: 75

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	65.3	44.3	66.5



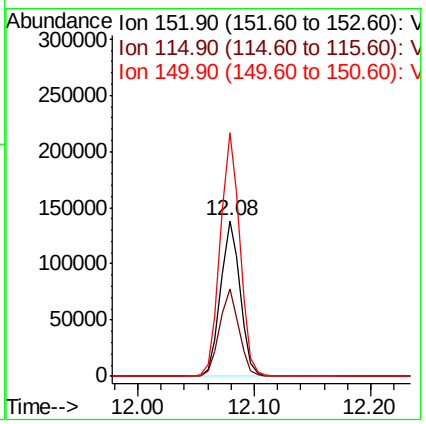


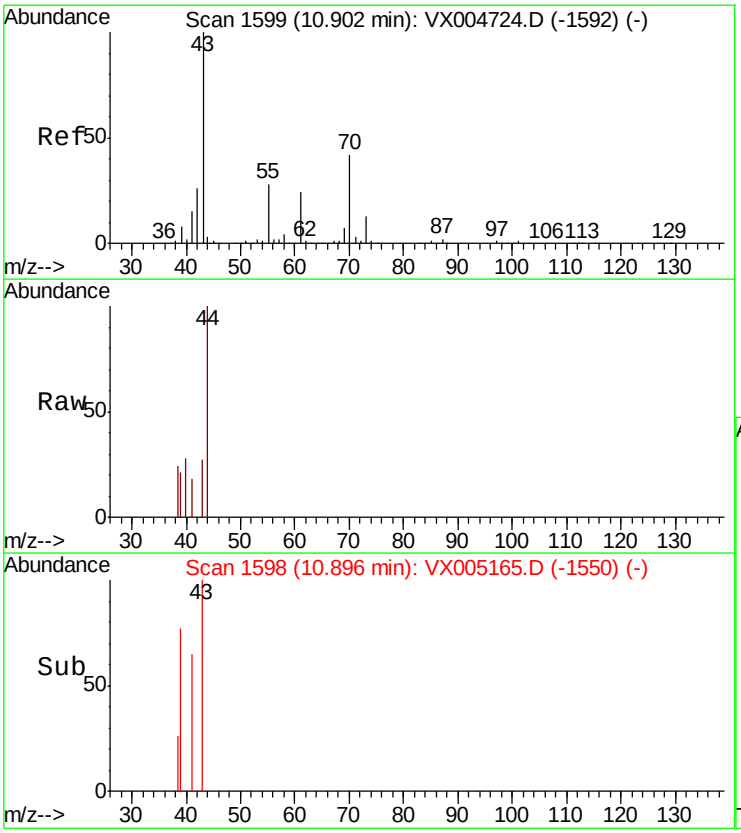
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 160510

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.2	120.6
150	156.2	0.0	351.0

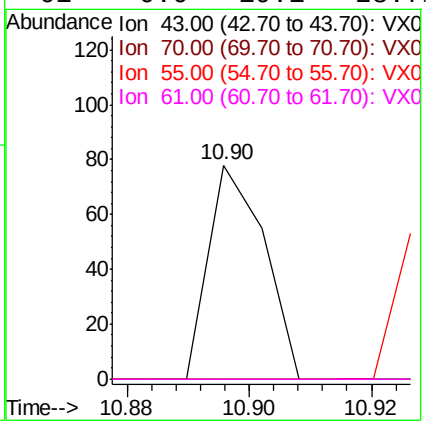


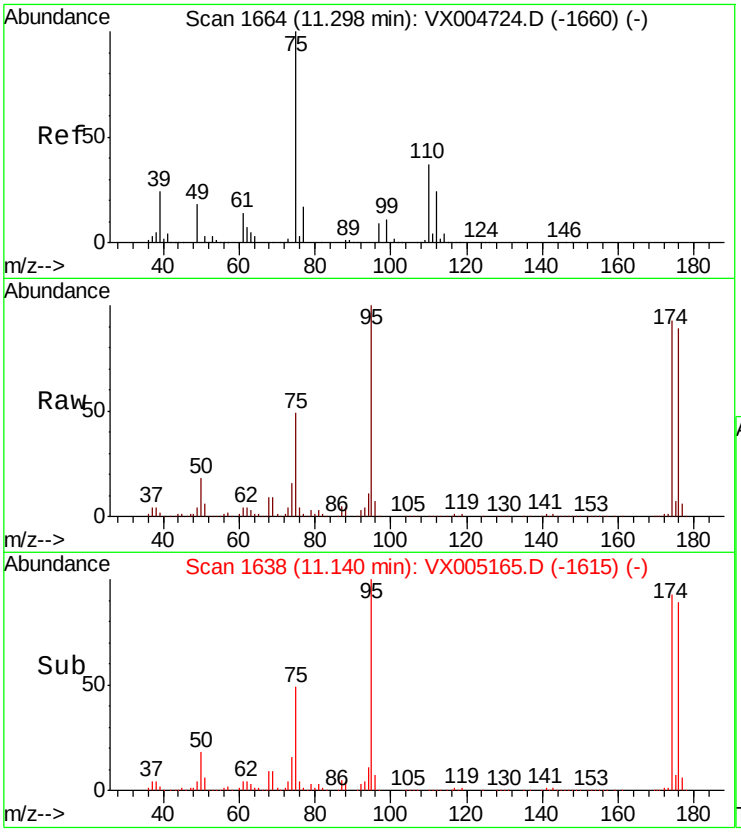


#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 43 Resp: 49

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#



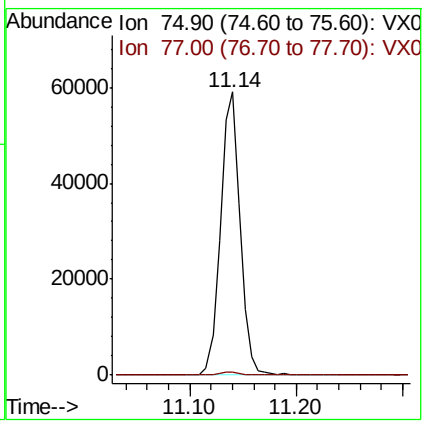


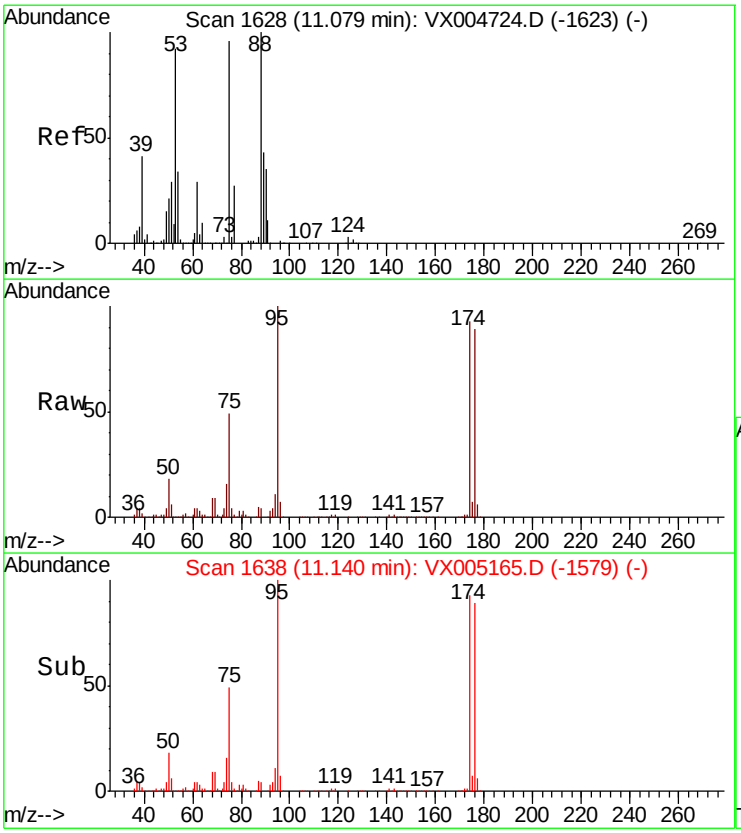
#76
1,2,3-Trichloropropane
Concen: 21.068 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 75796

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

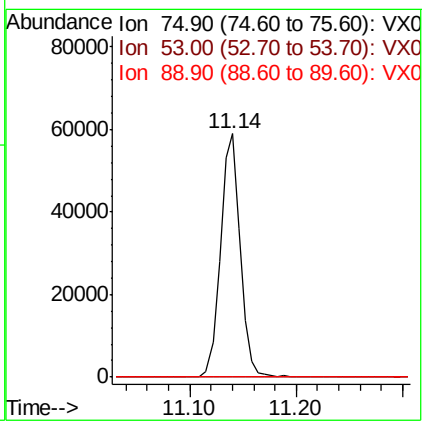


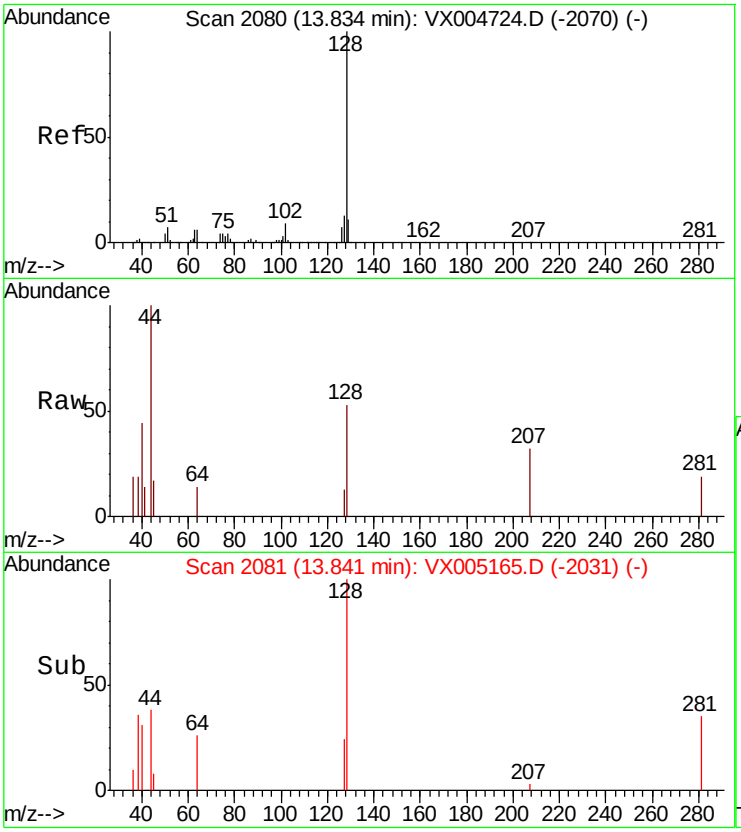


#81
trans-1,4-Dichloro-2-butene
Concen: 57.165 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 75 Resp: 75796

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





#95
Naphthalene
Concen: 0.740 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:128 Resp: 281

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.4	15.6#
129	0.0	8.7	13.1#