Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008635.D
Acq On : 04 Apr 2019 14:57
Operator : JC/SP
Sample : K2263-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: Apr 05 07:05:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	215851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	363484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152338	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
35) Dibromofluoromethane	5.50	113	112188	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
50) Toluene-d8	8.71	98	455511	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.13	95	151670	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	548	Below Cal	#	74
5) Bromomethane	1.64	94	359	2.094	ug/l	88
6) Chloroethane	1.73	64	1777	Below Cal	#	43
10) Methyl Iodide	2.51	142	358	4.154	ug/l #	87
11) Tert butyl alcohol	3.02	59	749	1.016	ug/l #	72
13) Acrolein	2.30	56	128	0.350	ug/l	94
16) Acetone	2.44	43	4732	2.610	ug/l	91
17) Carbon Disulfide	2.57	76	1513	Below Cal	#	83
20) Methylene Chloride	2.85	84	969	0.319	ug/l #	87
28) Bromochloromethane	5.03	49	65	Below Cal	#	22
31) Cyclohexane	5.66	56	5392	0.991	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18313	4.609	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21416	6.512	ug/l #	16
49) 1,4-Dioxane	7.77	88	20	0.254	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	77115	21.537	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	77115	59.367	ug/l #	9
91) 1,2-Dichlorobenzene	12.39	146	941	0.204	ug/l	99

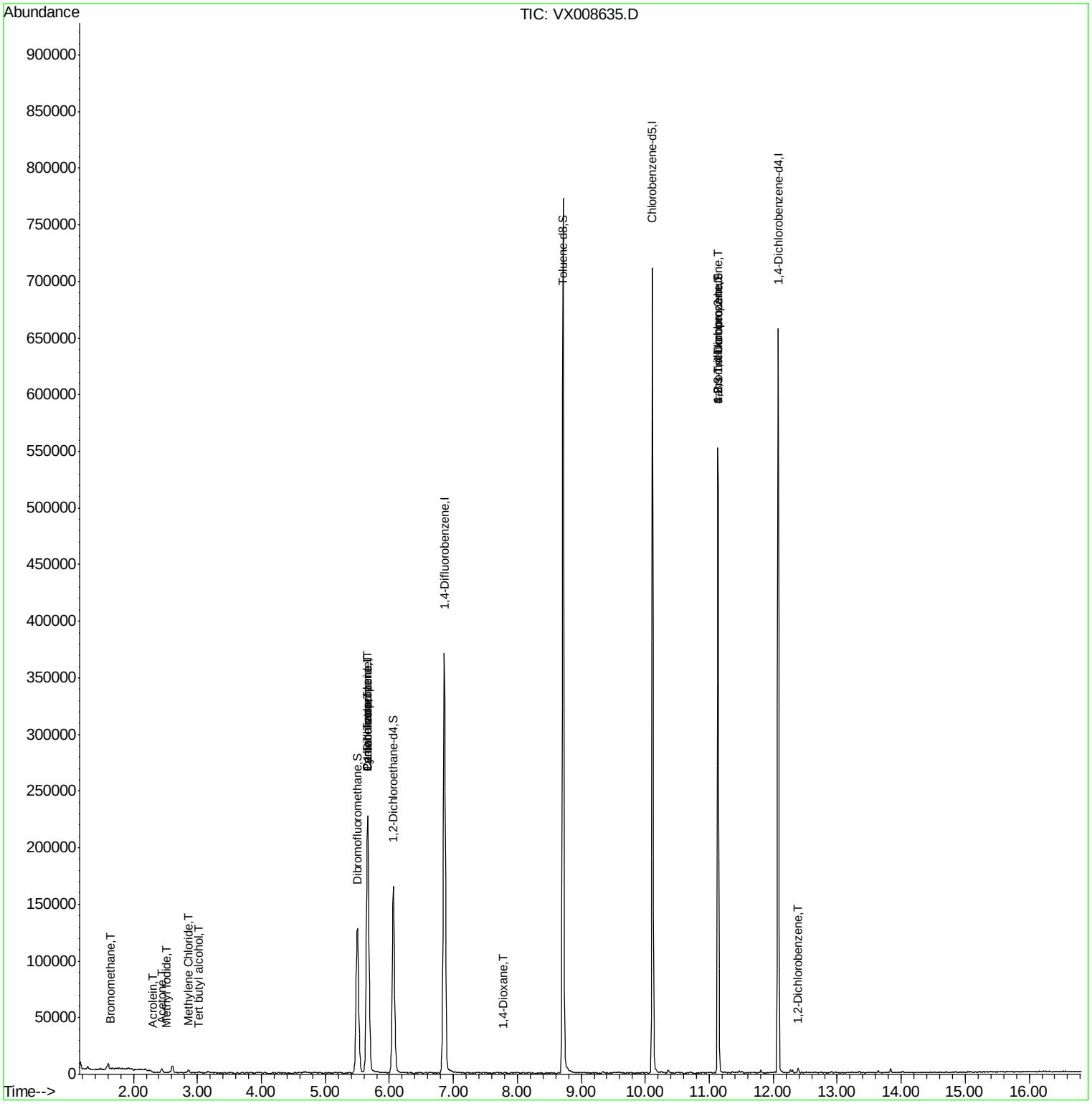
(#) = qualifier out of range (m) = manual integration (+) = signals summed

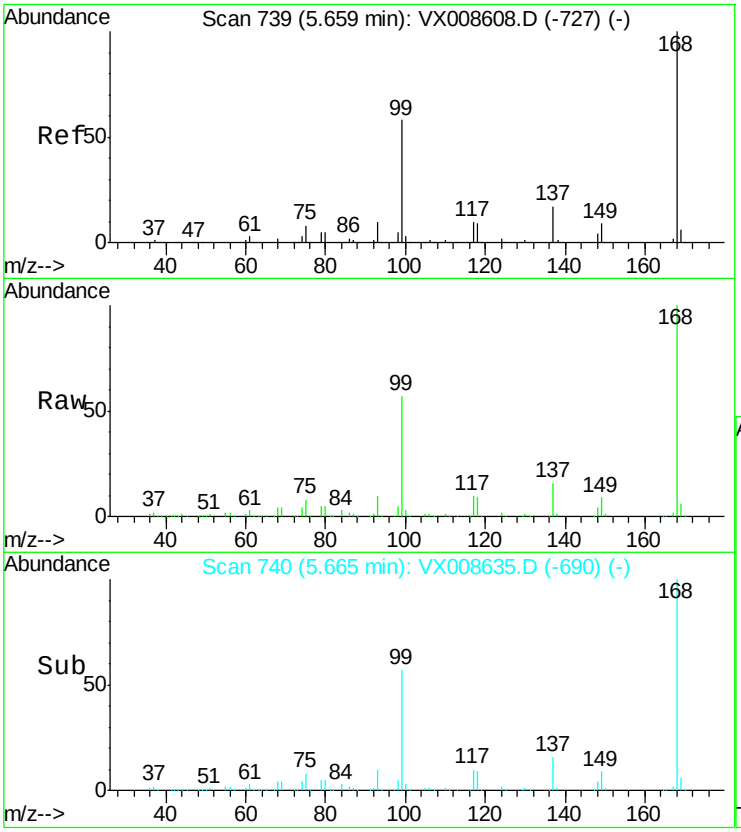
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008635.D
Acq On : 04 Apr 2019 14:57
Operator : JC/SP
Sample : K2263-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Apr 05 07:05:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



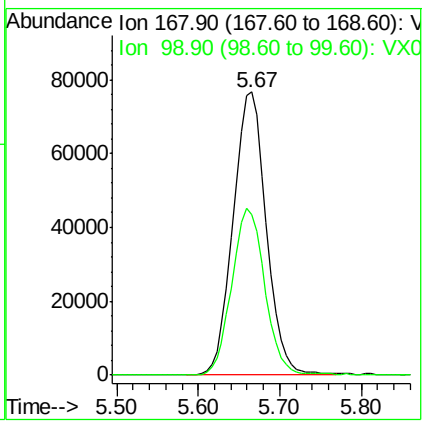


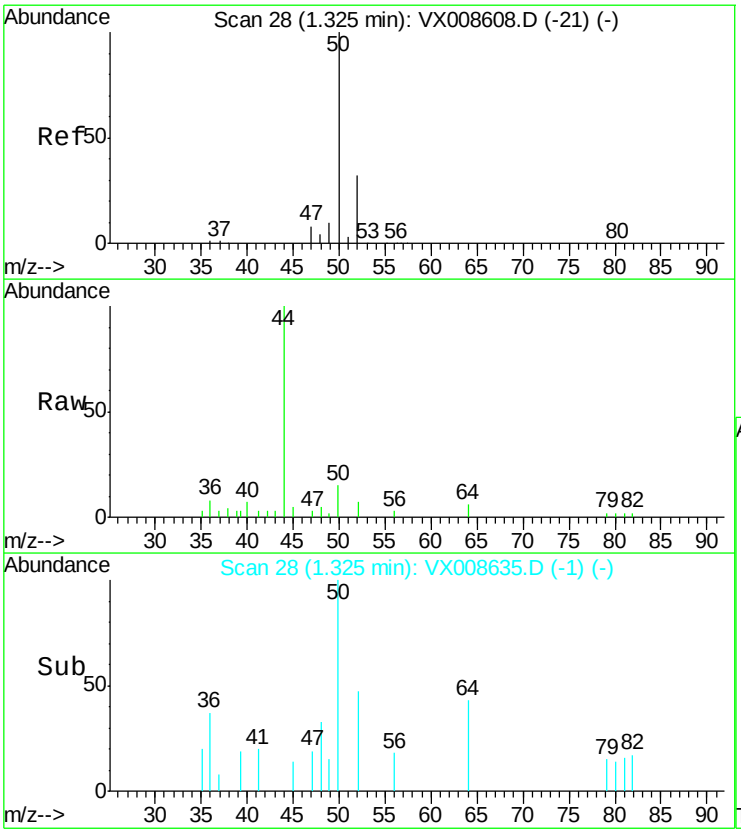
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 215851

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.7	70.1

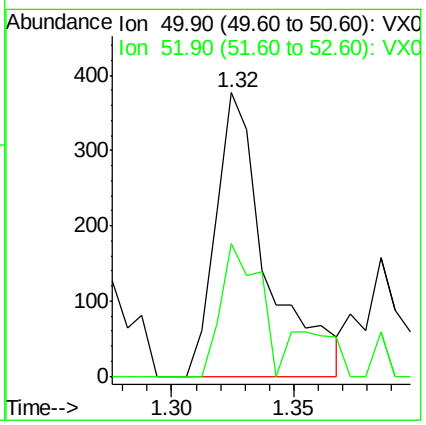


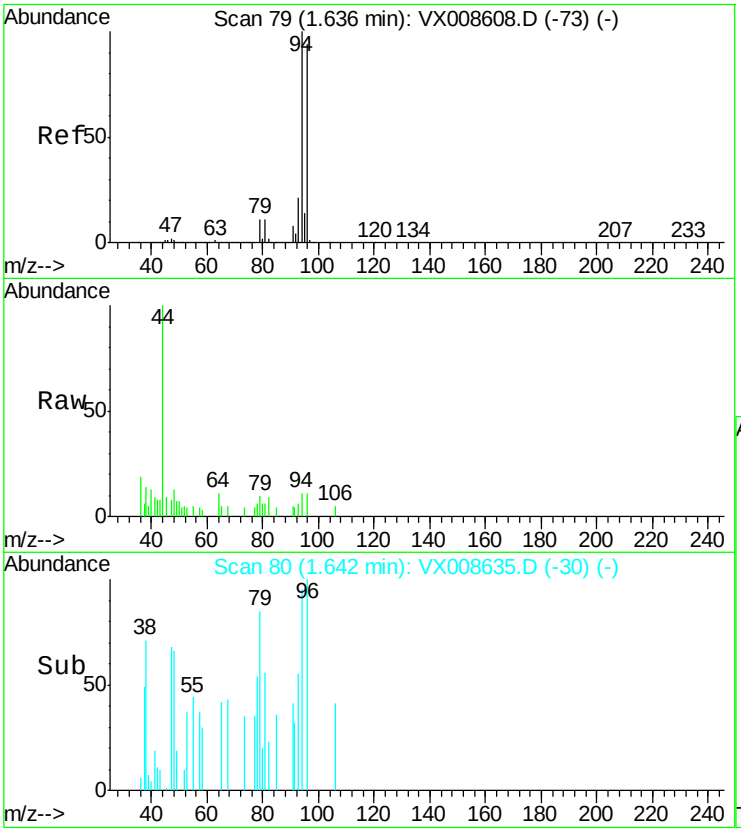


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 50 Resp: 548

Ion	Ratio	Lower	Upper
50	100		
52	46.7	25.8	38.8#



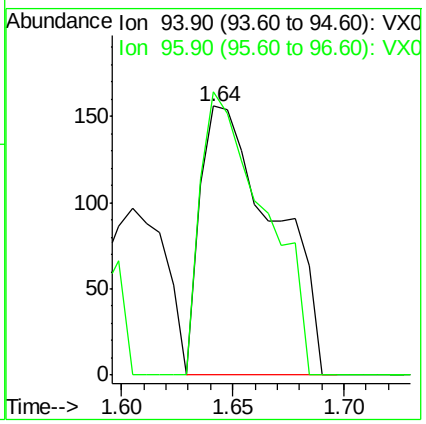


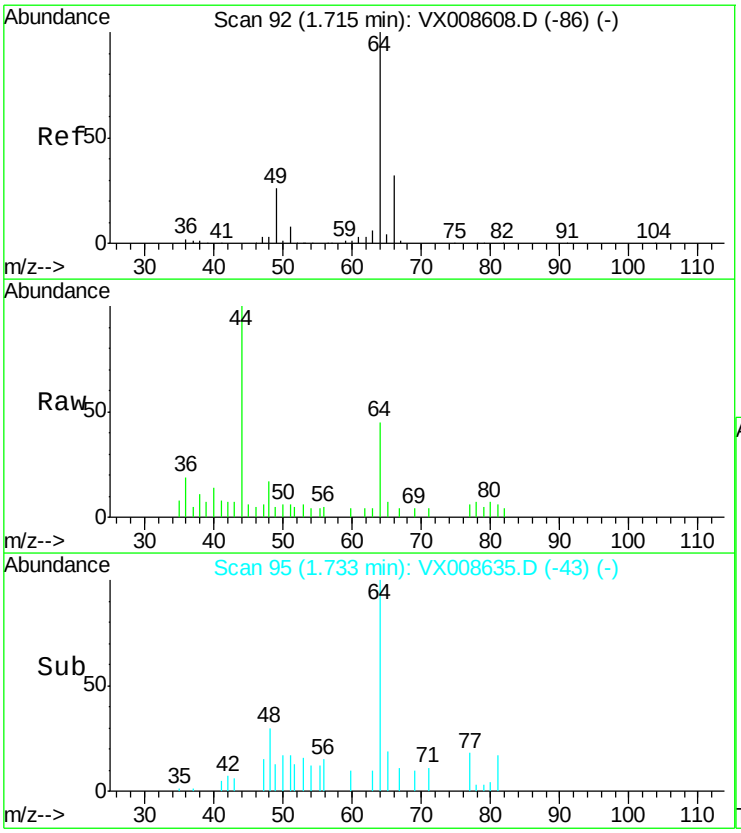
#5
Bromomethane
Concen: 2.094 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 94 Resp: 359

Ion	Ratio	Lower	Upper
94	100		
96	105.1	75.2	112.8

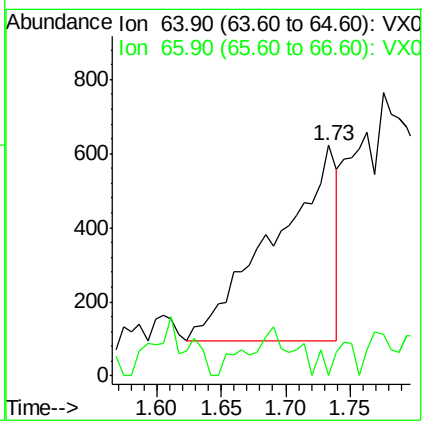


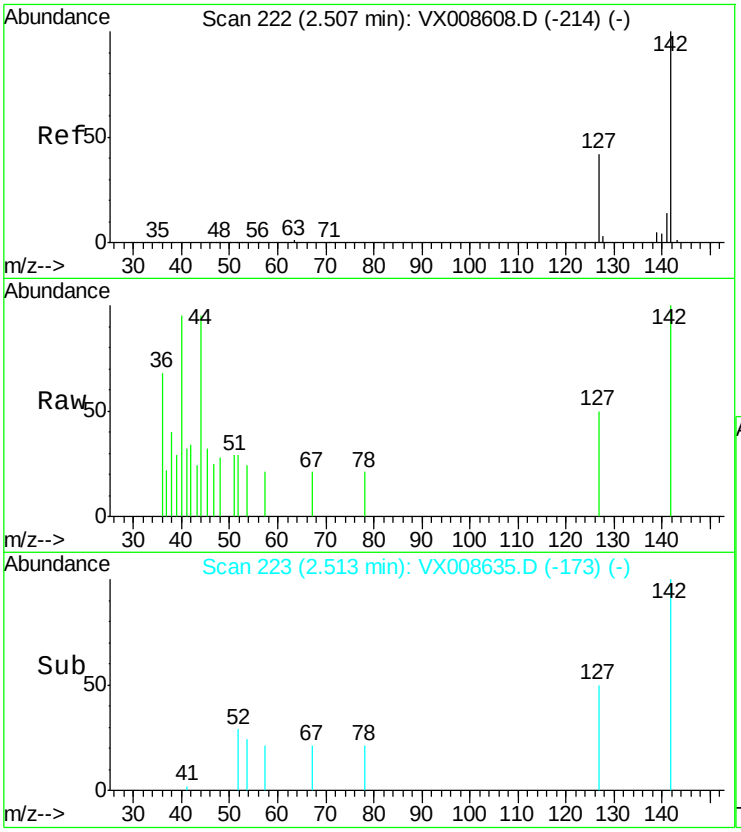


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 64 Resp: 1777

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



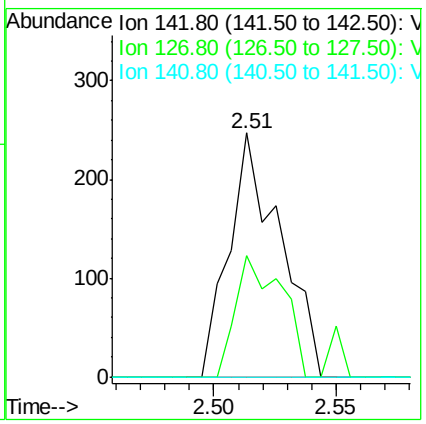


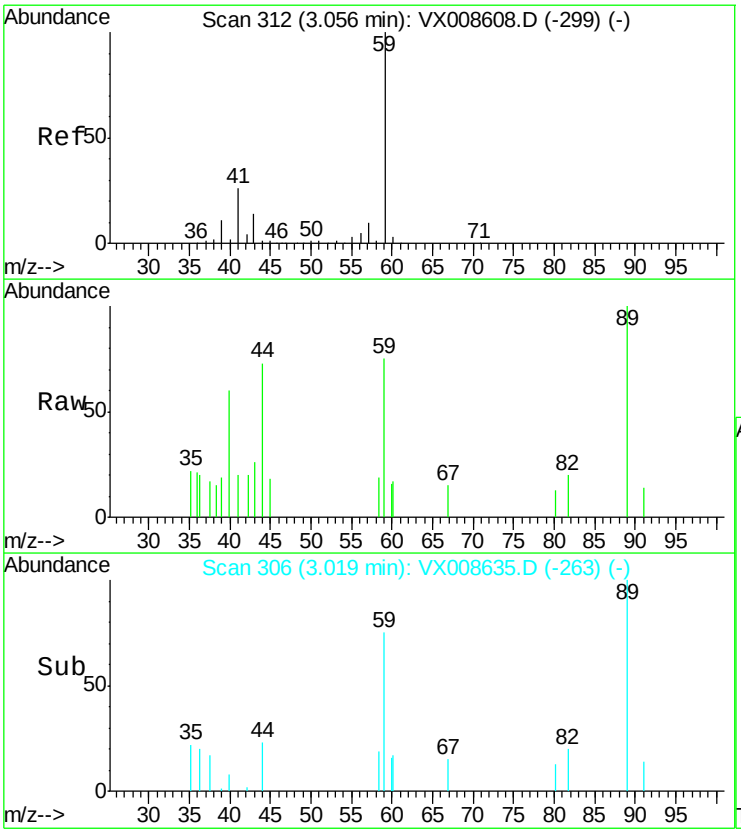
#10
Methyl Iodide
Concen: 4.154 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:142 Resp: 358

Ion	Ratio	Lower	Upper
142	100		
127	45.0	33.0	49.6
141	0.0	11.4	17.2#

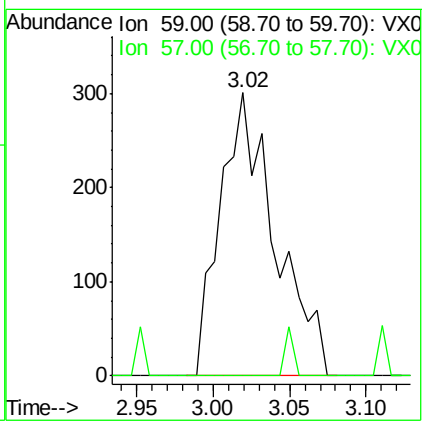


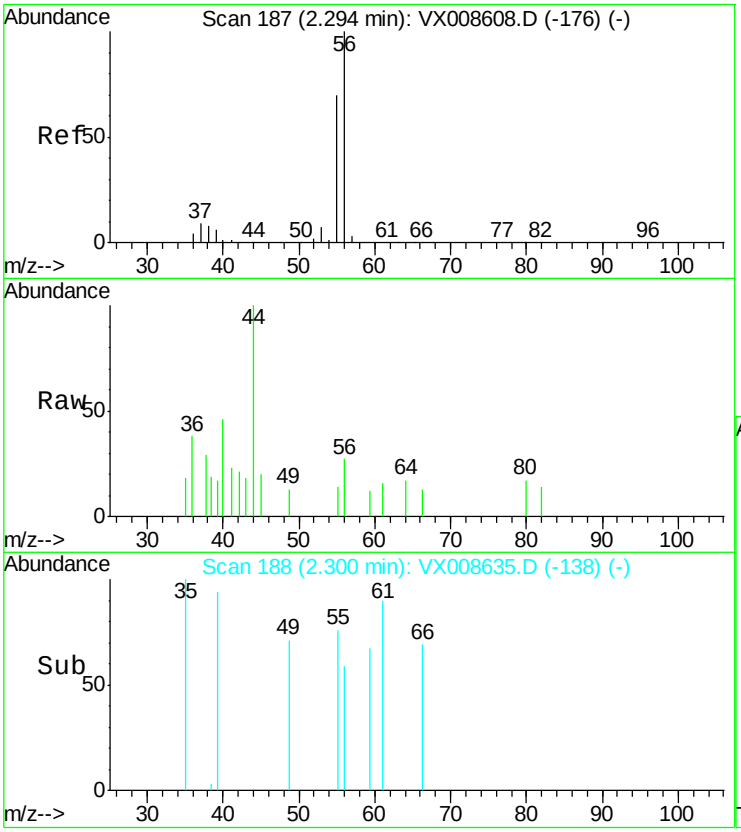


#11
Tert butyl alcohol
Concen: 1.016 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 59 Resp: 749

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



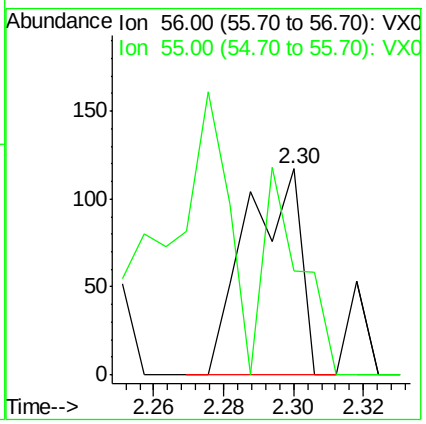


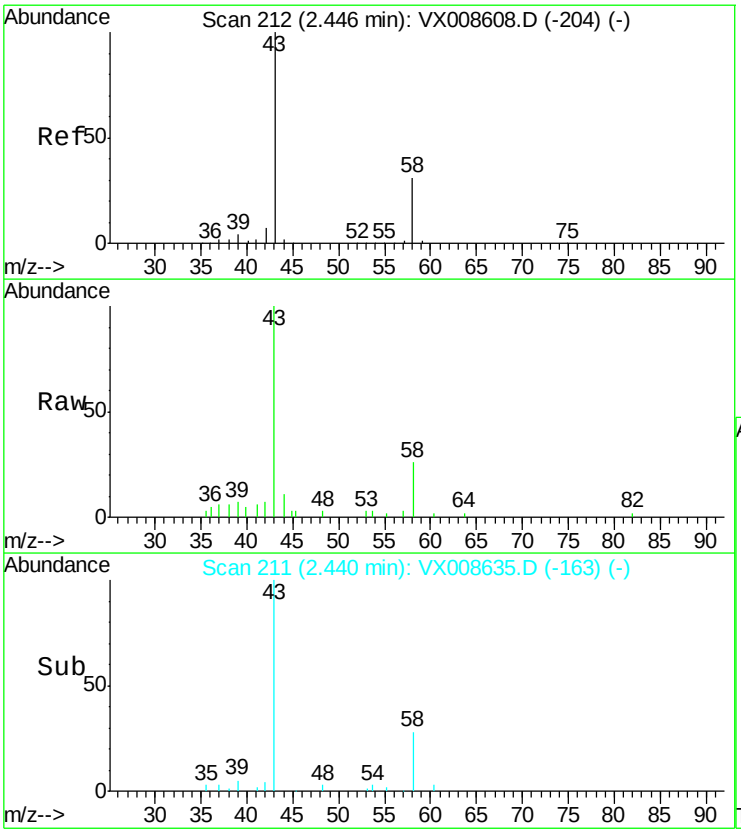
#13
Acrolein
Concen: 0.350 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	67.2	58.0	87.0

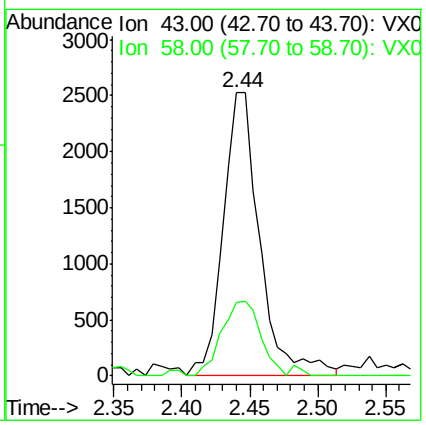


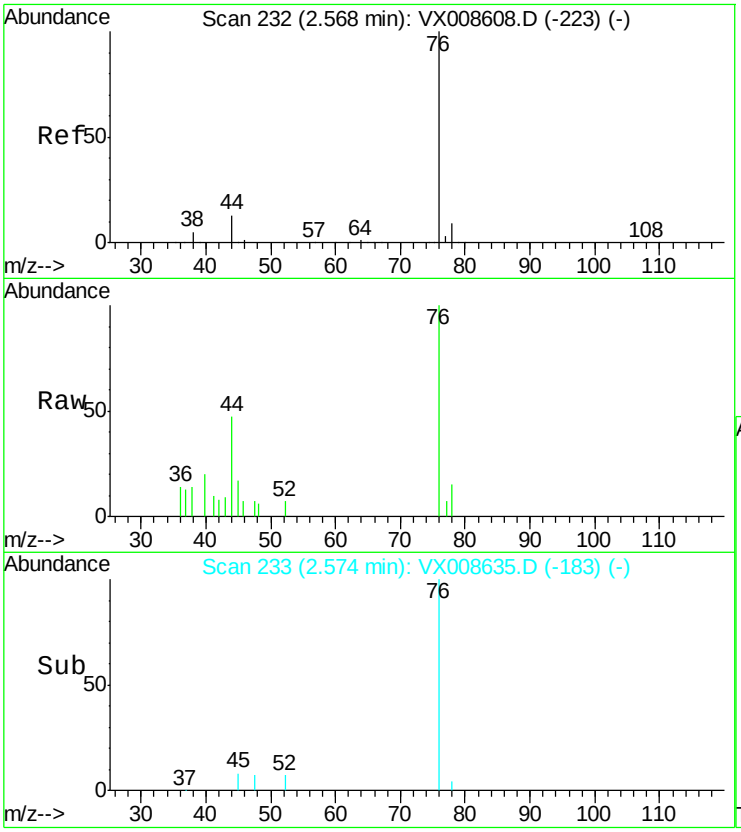


#16
Acetone
Concen: 2.610 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 43 Resp: 4732

Ion	Ratio	Lower	Upper
43	100		
58	26.0	24.8	37.2



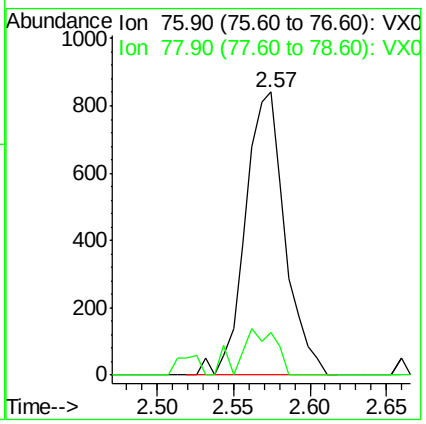


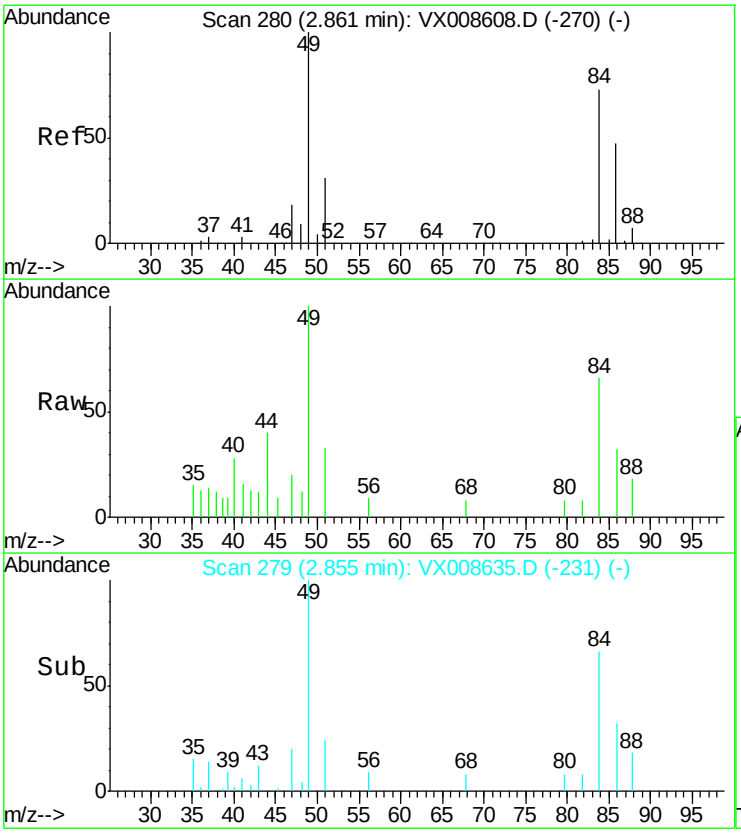
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 76 Resp: 1513

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.1	10.7#

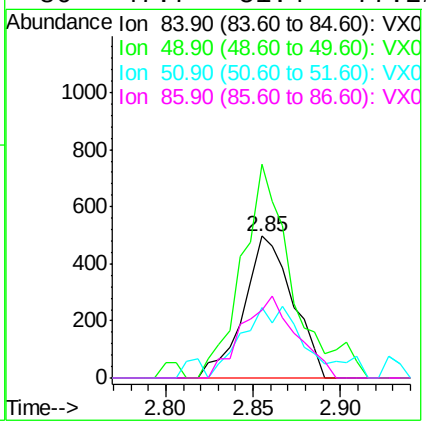


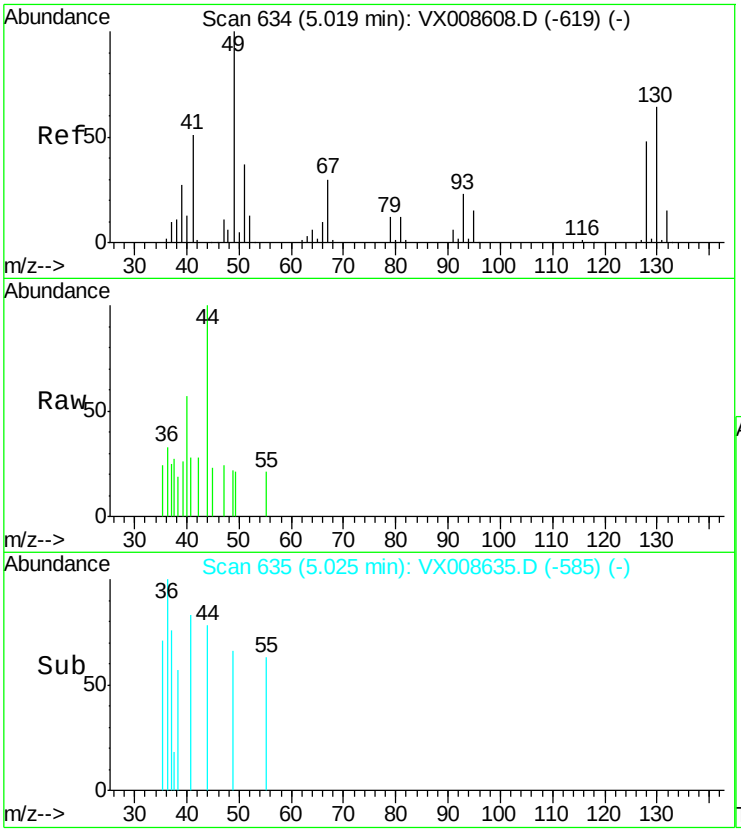


#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 84 Resp: 969

Ion	Ratio	Lower	Upper
84	100		
49	150.5	109.7	164.5
51	38.2	33.6	50.4
86	47.7	51.4	77.2#



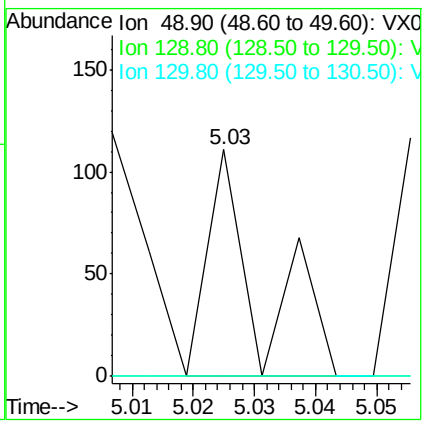


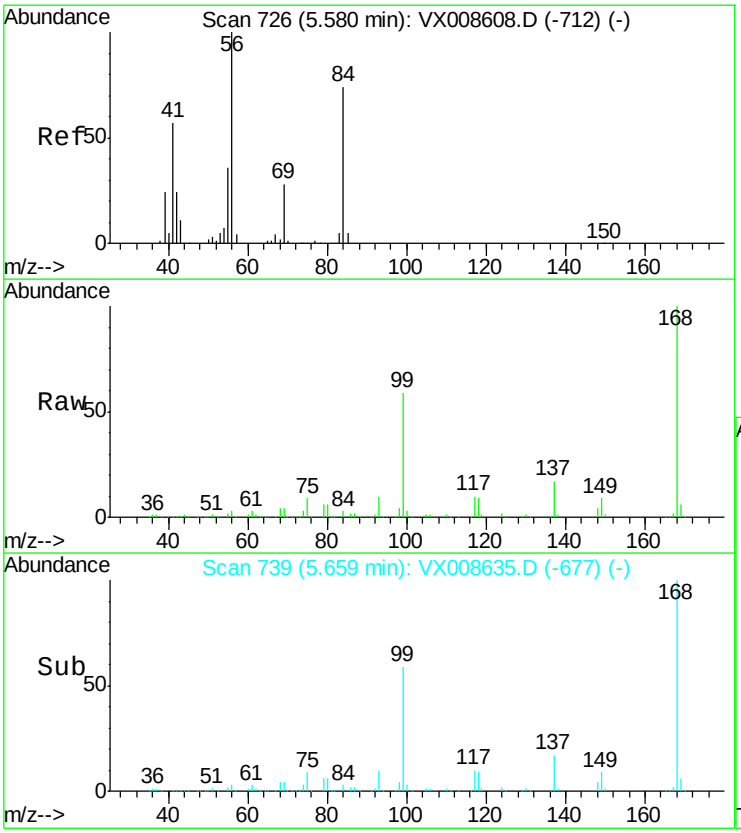
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 49 Resp: 65

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

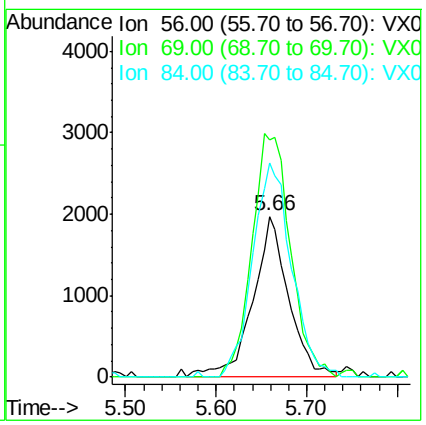


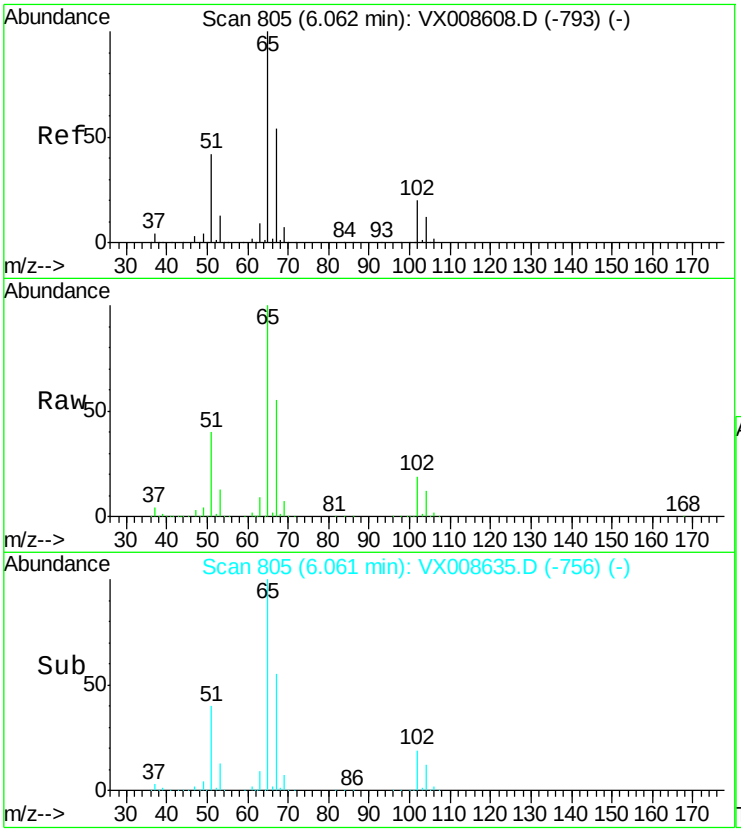


#31
Cyclohexane
Concen: 0.991 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 56 Resp: 5392

Ion	Ratio	Lower	Upper
56	100		
69	147.8	22.6	33.8#
84	133.3	59.3	88.9#



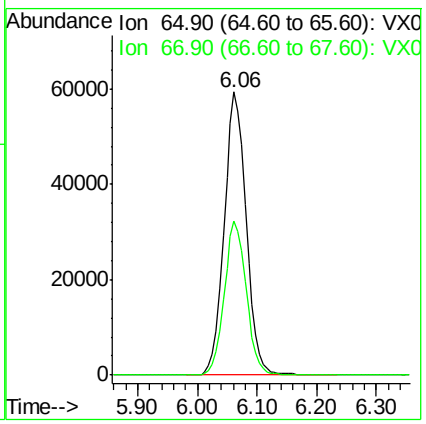


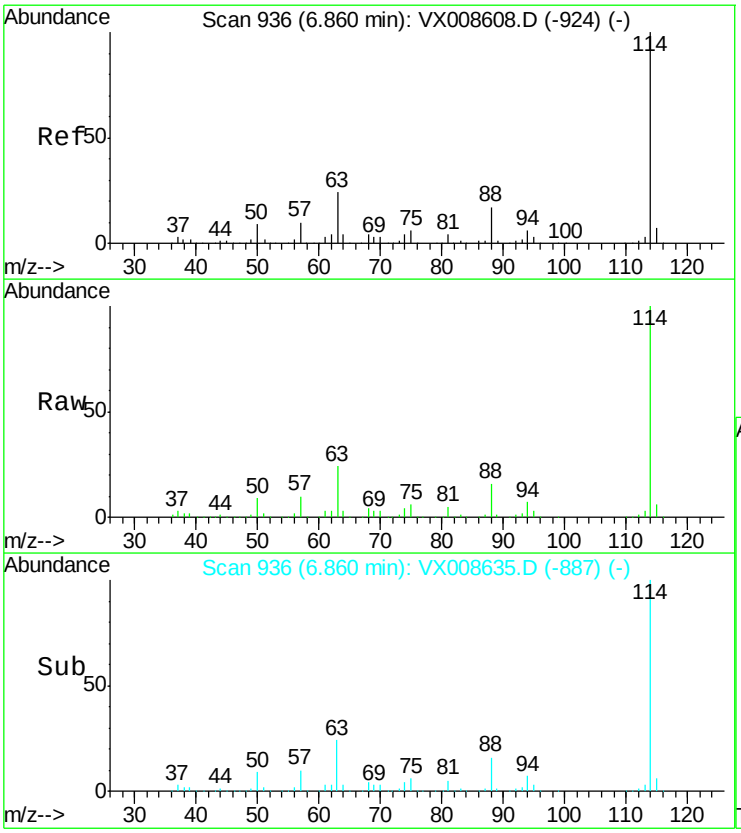
#33
1,2-Dichloroethane-d4
Concen: 48.387 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 65 Resp: 152338

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2

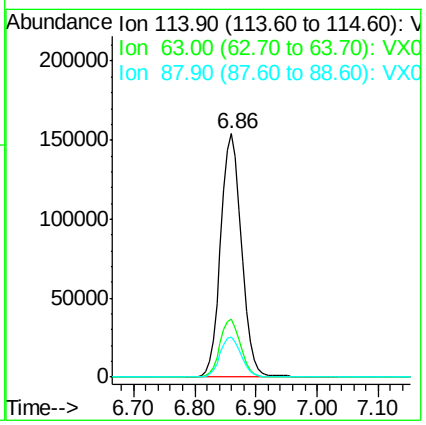


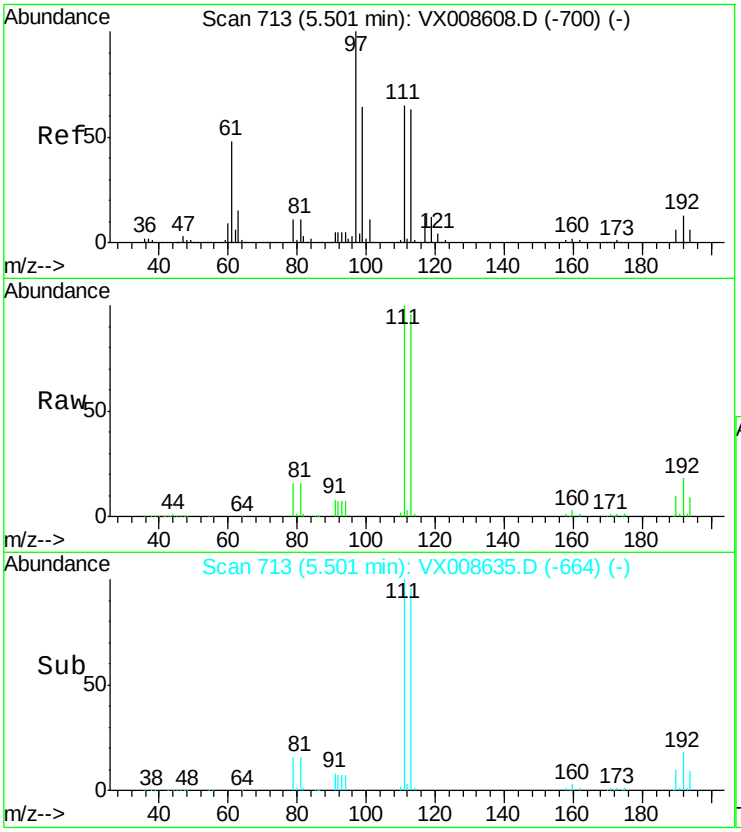


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion:114 Resp: 363484

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	47.2
88	16.4	0.0	34.0



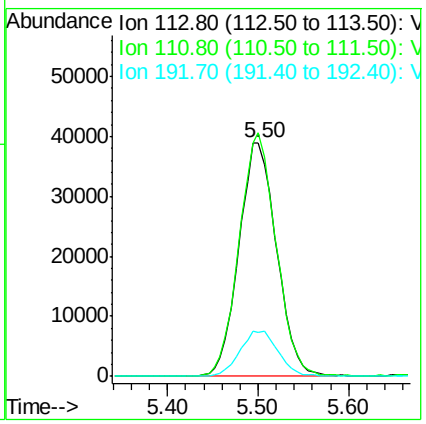


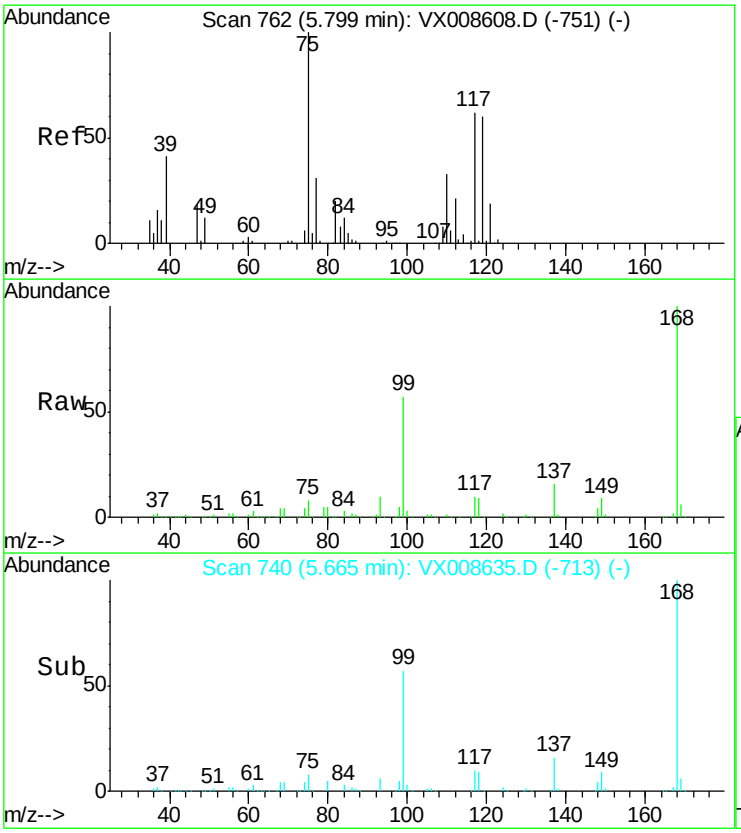
#35
Dibromofluoromethane
Concen: 48.274 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:113 Resp: 112188

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	19.9	16.1	24.1

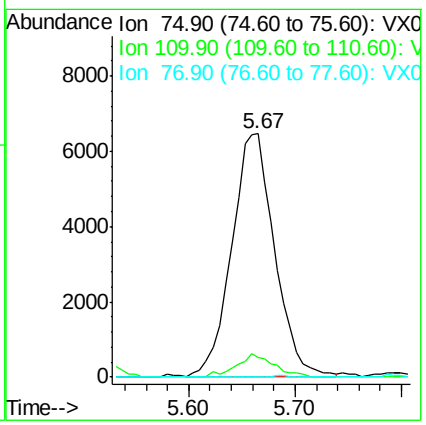


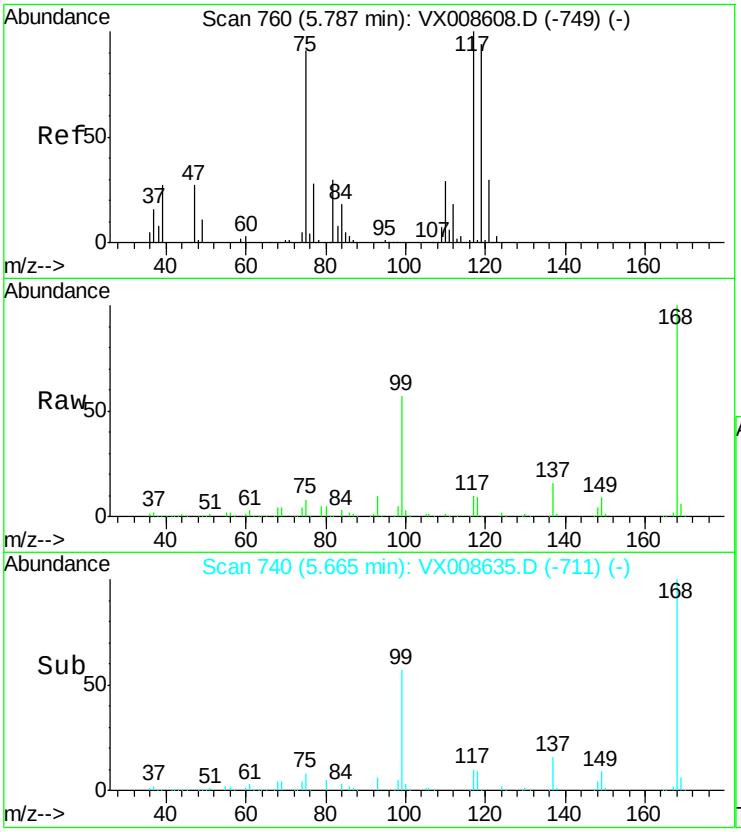


#36
1,1-Dichloropropene
Concen: 4.609 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 75 Resp: 18313

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.7	37.1#



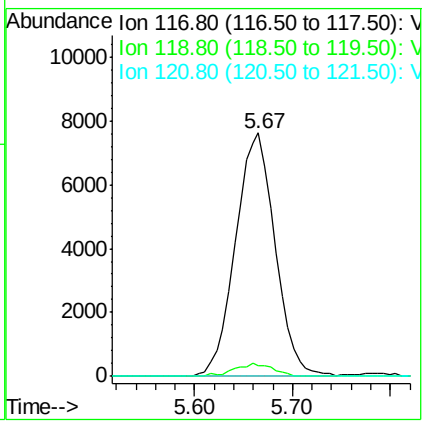


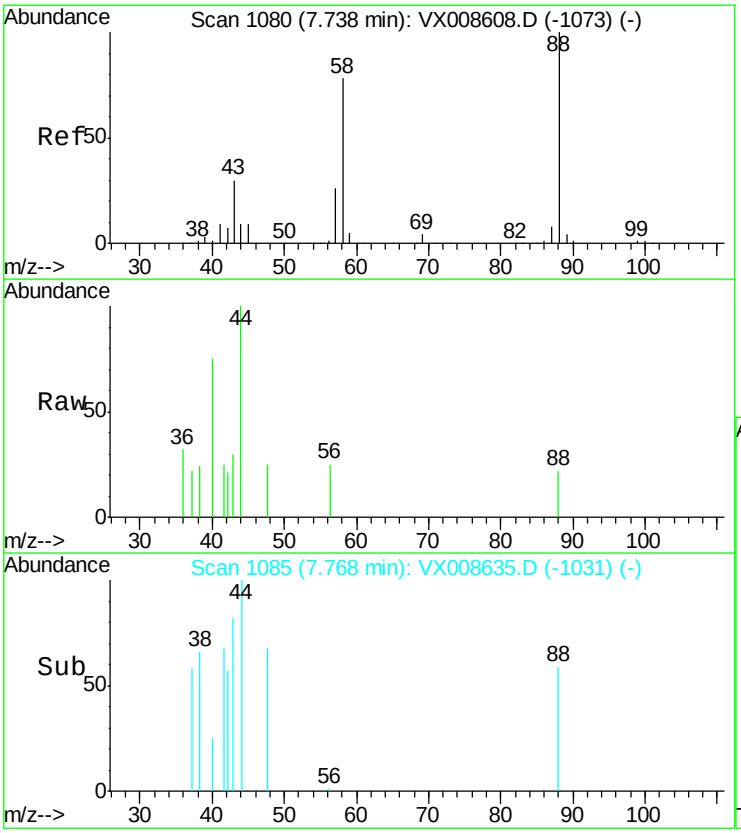
#38
Carbon Tetrachloride
Concen: 6.512 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 21416

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.0	112.6#
121	0.0	24.3	36.5#

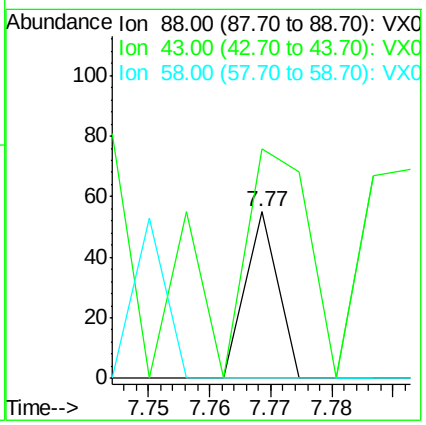


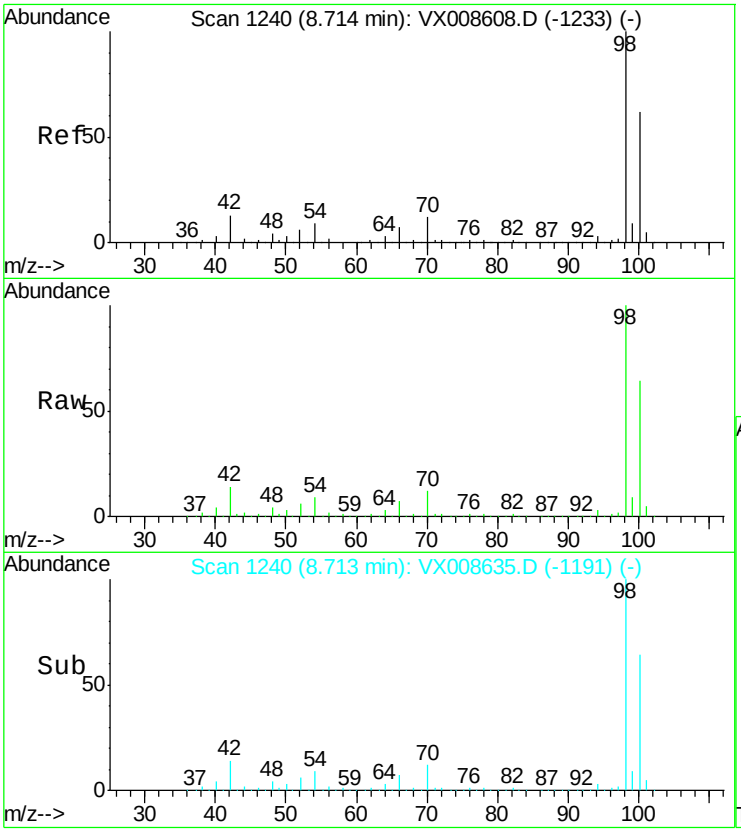


#49
1,4-Dioxane
Concen: 0.254 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	265.0	28.6	43.0#
58	95.0	62.2	93.2#



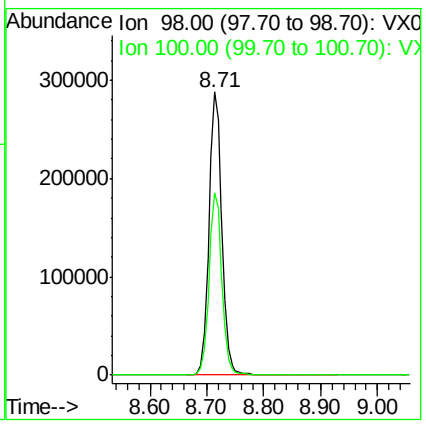


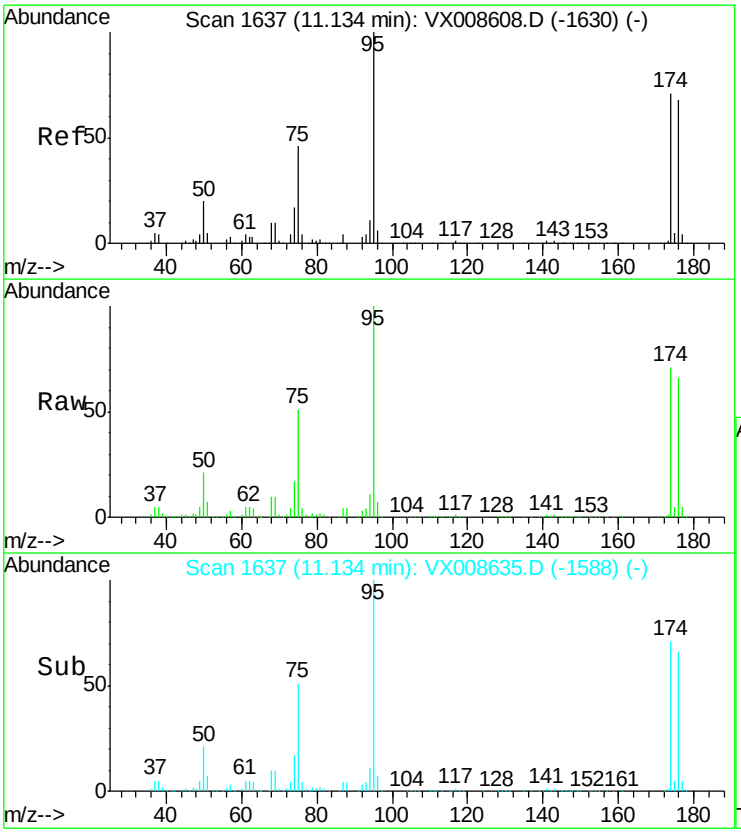
#50
Toluene-d8
Concen: 49.226 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 98 Resp: 455511

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0

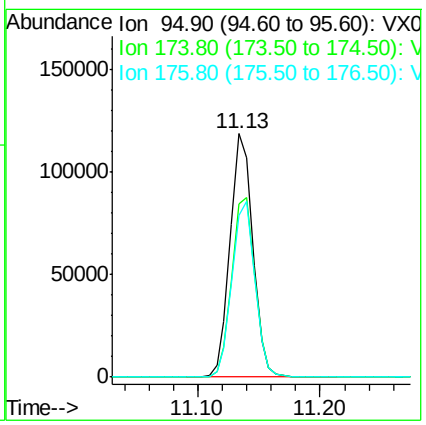


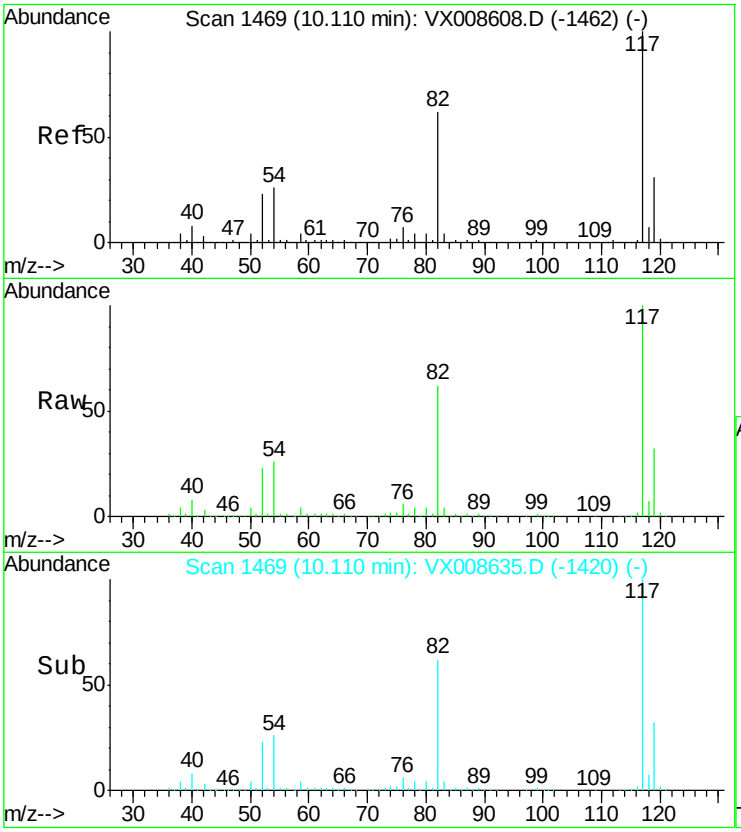


#62
4-Bromofluorobenzene
Concen: 46.221 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 95 Resp: 151670

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	151.8
176	72.9	0.0	145.8



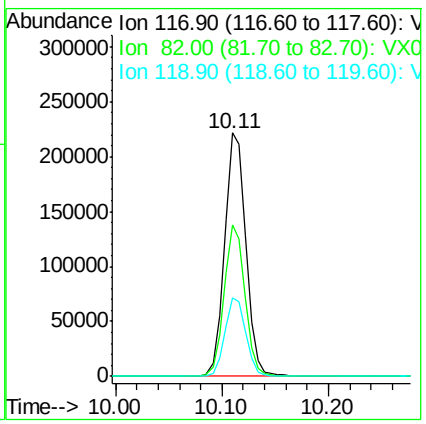


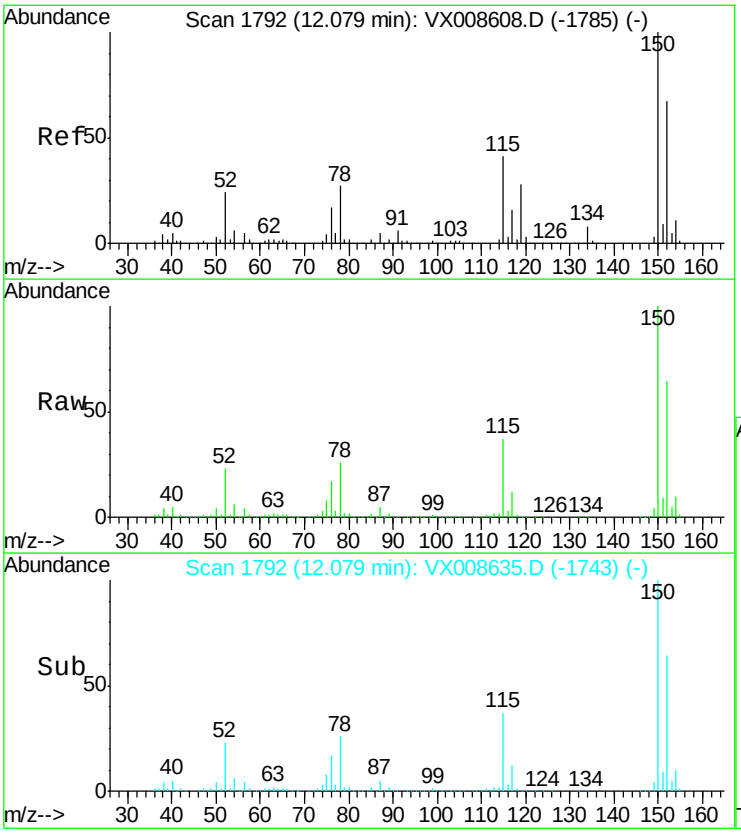
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:117 Resp: 310277

Ion	Ratio	Lower	Upper
117	100		
82	62.1	49.6	74.4
119	32.2	25.0	37.4

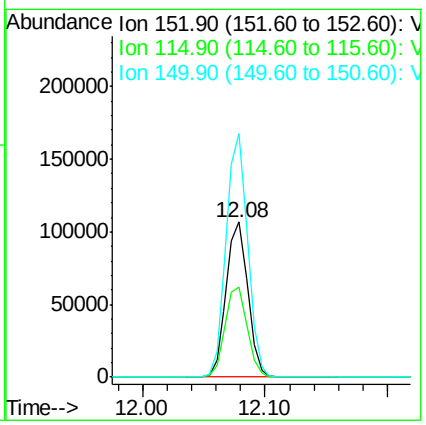


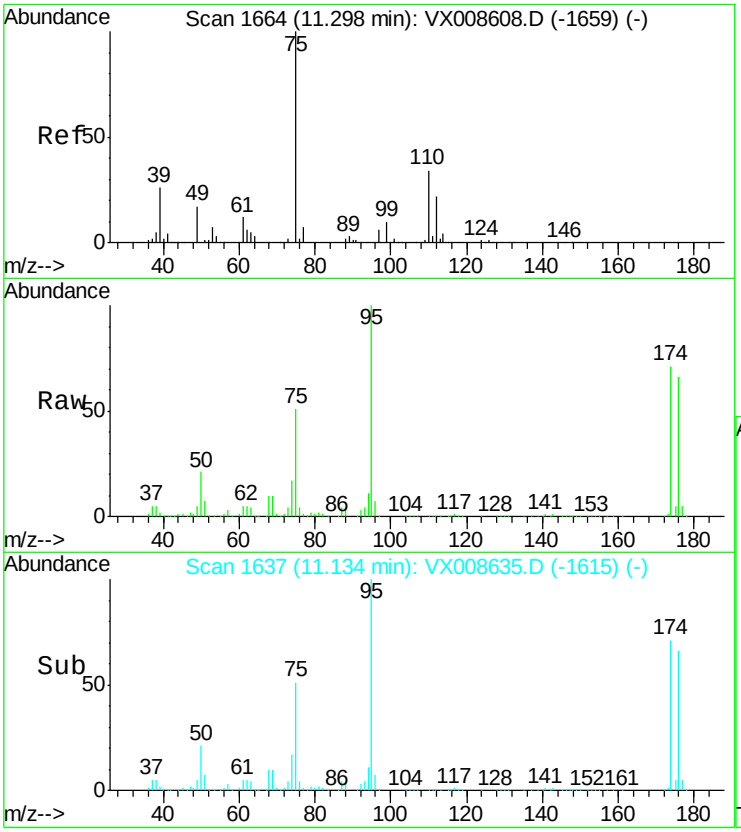


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion:152 Resp: 130343

Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.5	130.5
150	155.8	0.0	348.8



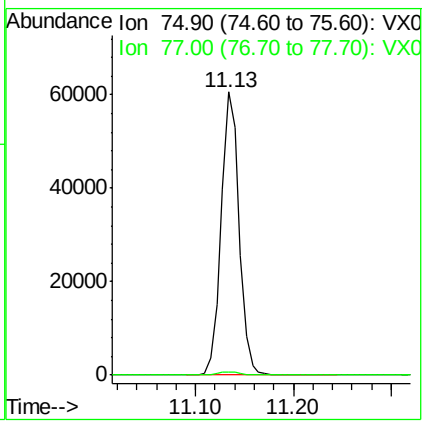


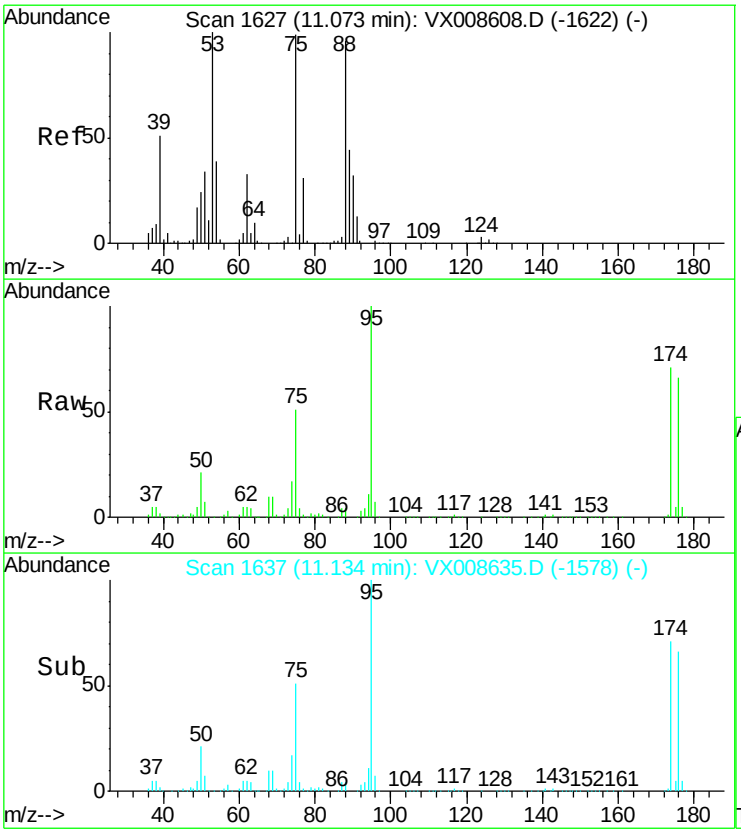
#76
1,2,3-Trichloropropane
Concen: 21.537 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 75 Resp: 77115

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#

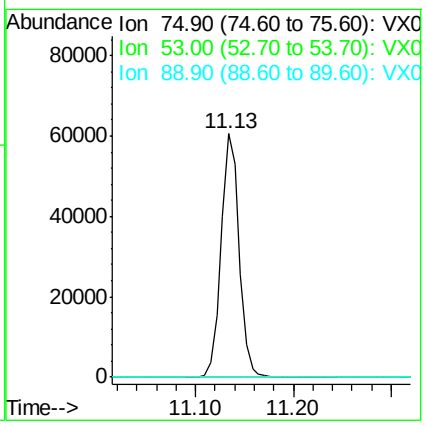


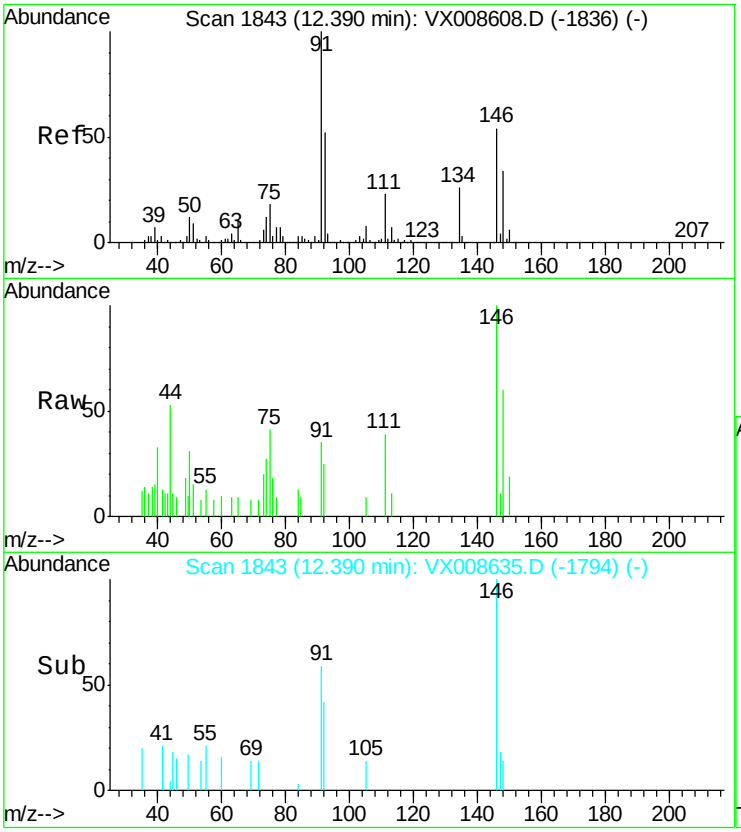


#81
trans-1,4-Dichloro-2-butene
Concen: 59.367 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Tgt Ion: 75 Resp: 77115

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#





#91
1,2-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008635.D
Acq: 04 Apr 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:146 Resp: 941

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.3	63.9
148	63.1	31.7	95.1