Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008982.D
Acq On : 16 Apr 2019 13:08
Operator : JC/SP
Sample : K2387-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS042MW132-190411

Quant Time: Apr 17 04:16:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	259735	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	414391	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	358852	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153347	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	167670	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
35) Dibromofluoromethane	5.50	113	122304	45.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.98%				
50) Toluene-d8	8.71	98	514473	48.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.02%				
62) 4-Bromofluorobenzene	11.13	95	171244	45.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.48%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	4385	1.227	ug/l		93
5) Bromomethane	1.65	94	403	4.014	ug/l		84
10) Methyl Iodide	2.51	142	293	4.506	ug/l	#	42
11) Tert butyl alcohol	3.00	59	184	0.226	ug/l	#	72
13) Acrolein	2.29	56	189	0.269	ug/l	#	65
16) Acetone	2.44	43	1710	0.901	ug/l		94
17) Carbon Disulfide	2.57	76	764	1.344	ug/l	#	71
27) cis-1,2-Dichloroethene	4.60	96	28480	8.443	ug/l		91
28) Bromochloromethane	5.03	49	53	Below Cal		#	21
31) Cyclohexane	5.66	56	5521	0.947	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	20683	4.826	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	23946	6.591	ug/l	#	19
49) 1,4-Dioxane	7.80	88	20	0.243	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	87022	23.240	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	87022	59.665	ug/l	#	11

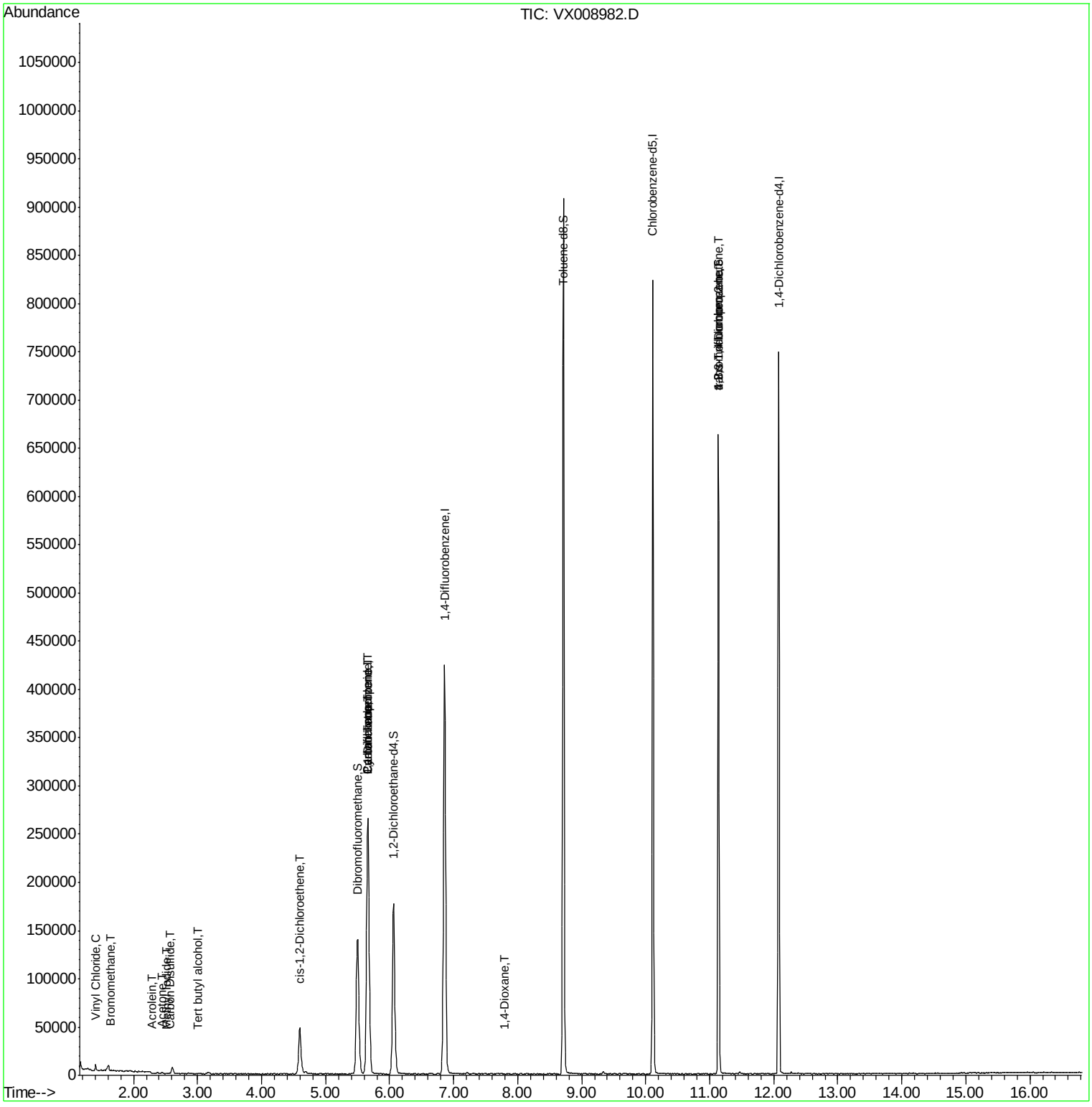
(#) = qualifier out of range (m) = manual integration (+) = signals summed

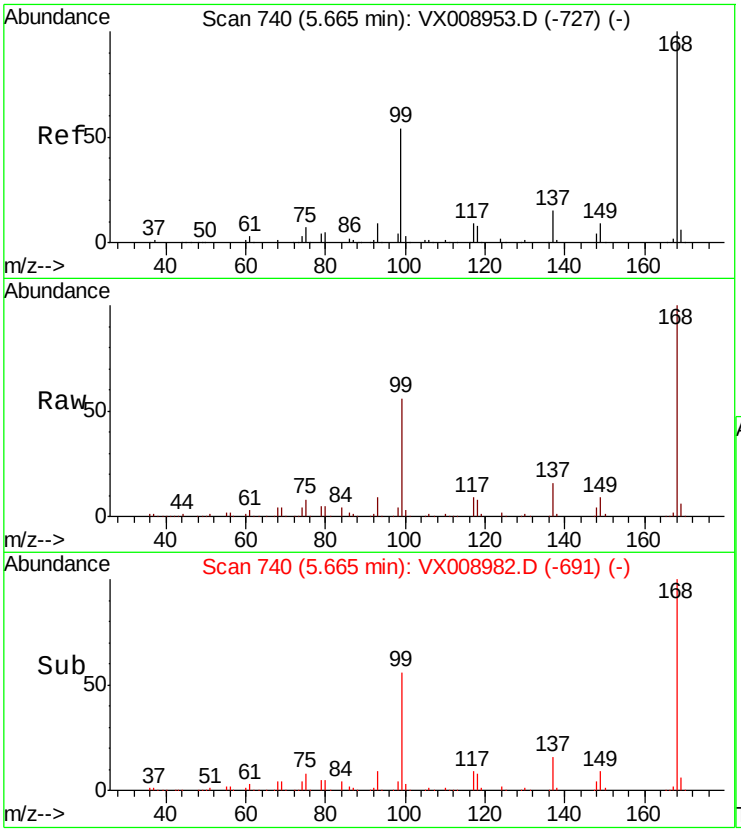
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008982.D
Acq On : 16 Apr 2019 13:08
Operator : JC/SP
Sample : K2387-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Quant Time: Apr 17 04:16:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration



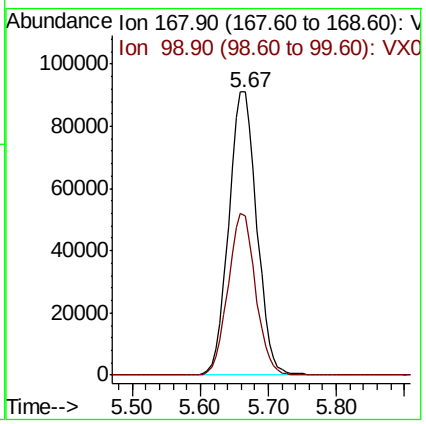


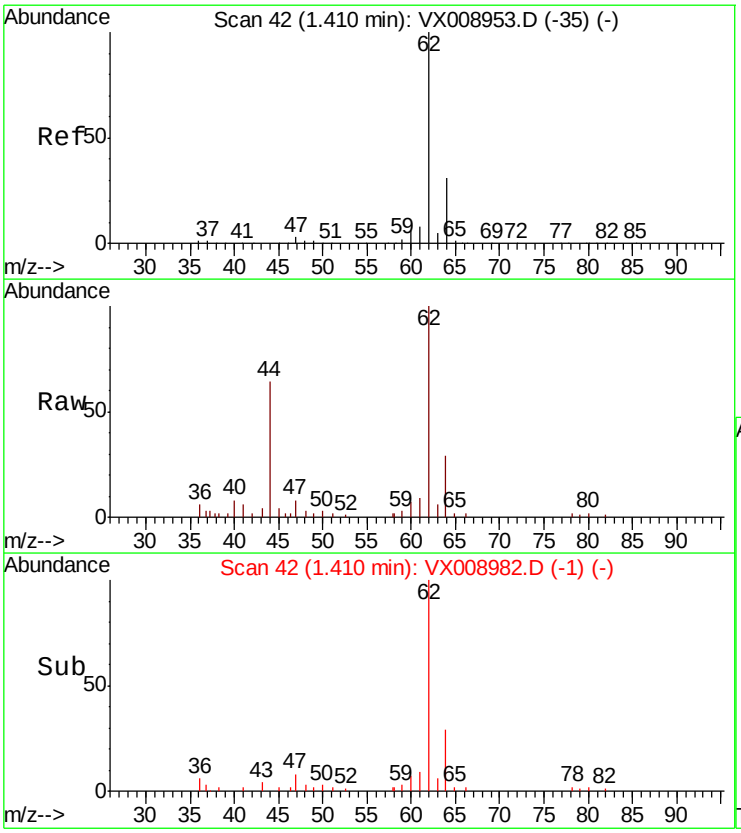
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion:168 Resp: 259735

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.0	64.6

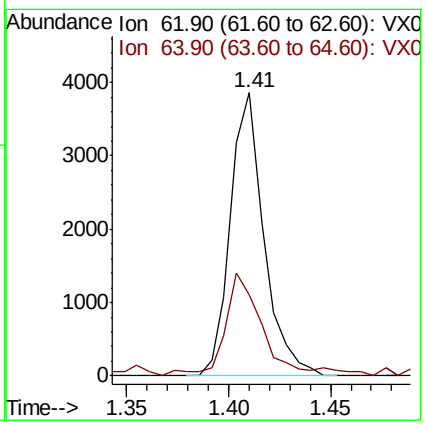


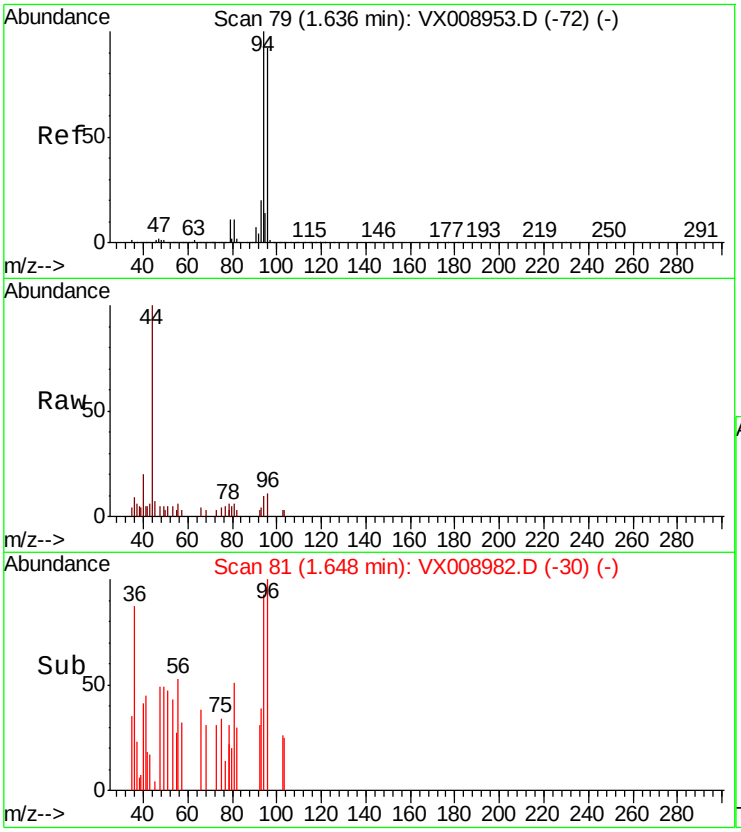


#4
Vinyl Chloride
Concen: 1.227 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 62 Resp: 4385

Ion	Ratio	Lower	Upper
62	100		
64	27.5	25.0	37.4



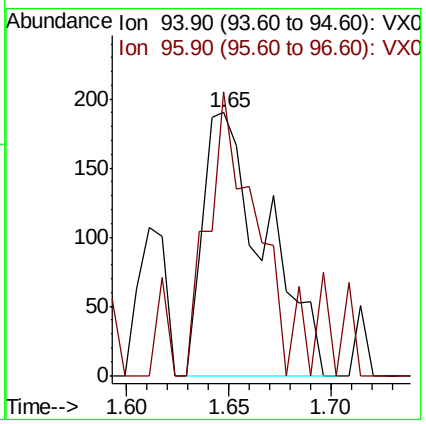


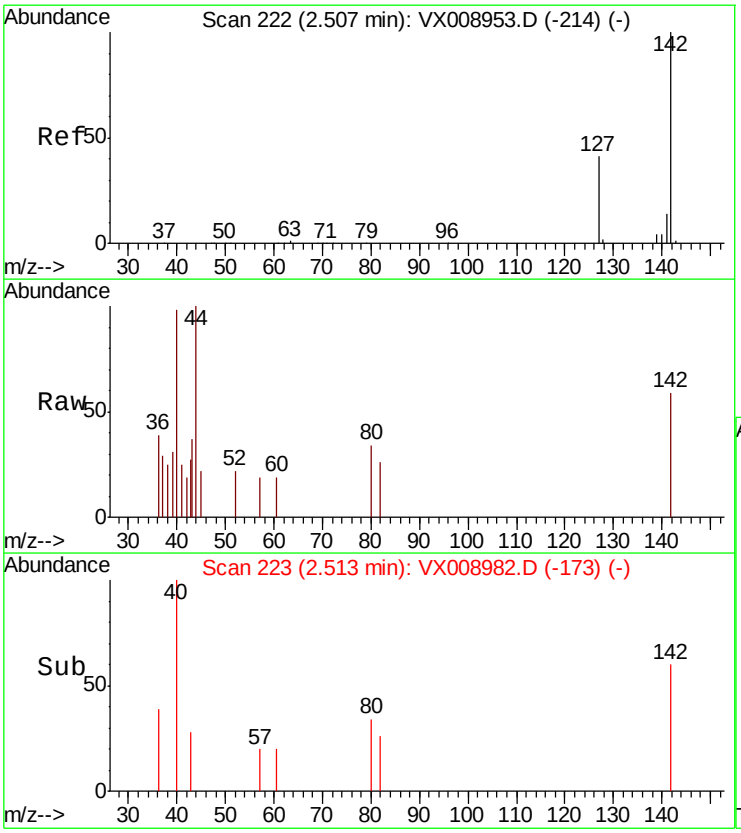
#5
Bromomethane
Concen: 4.014 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 94 Resp: 403

Ion	Ratio	Lower	Upper
94	100		
96	107.9	73.9	110.9

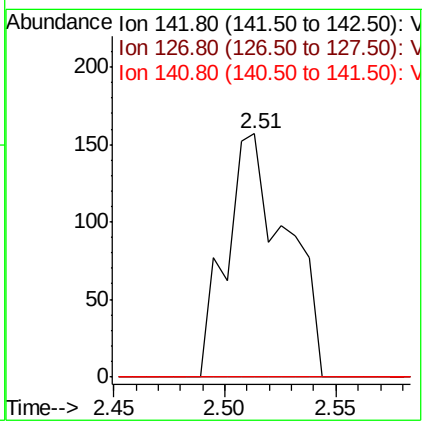


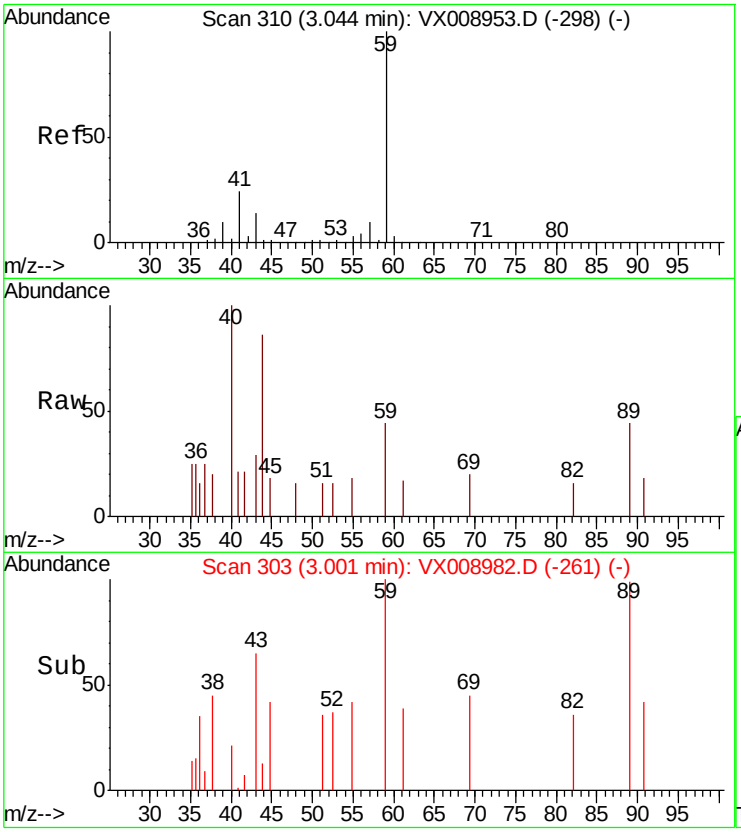


#10
Methyl Iodide
Concen: 4.506 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion:142 Resp: 293

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#



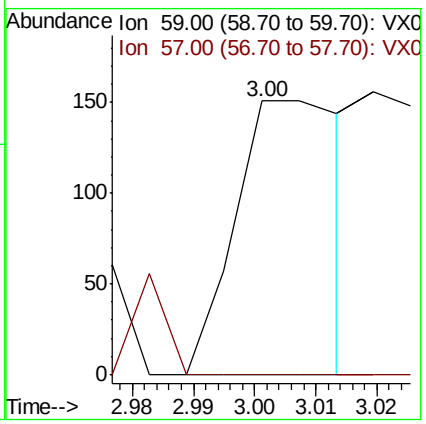


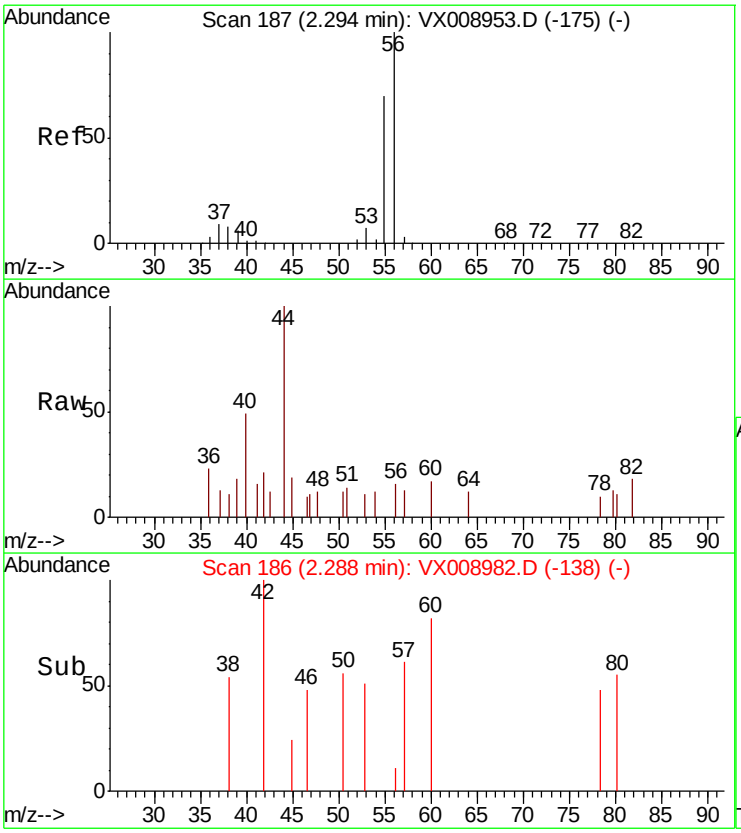
#11
Tert butyl alcohol
Concen: 0.226 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.04 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 59 Resp: 184

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

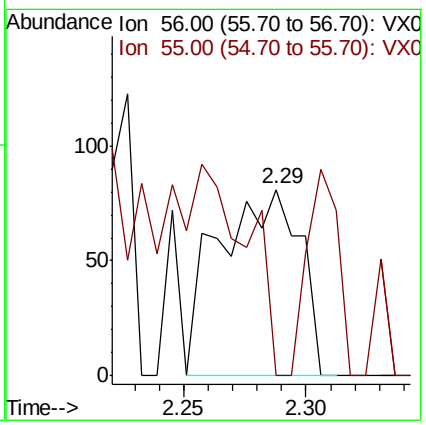


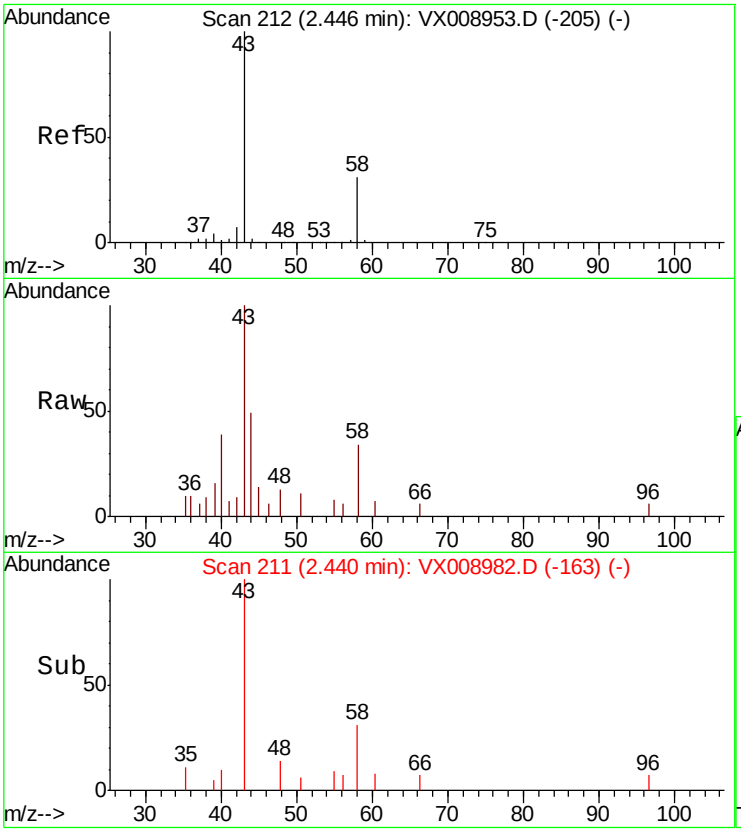


#13
Acrolein
Concen: 0.269 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	41.8	56.6	84.8#



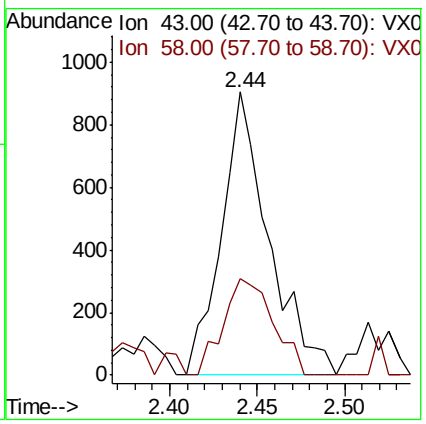


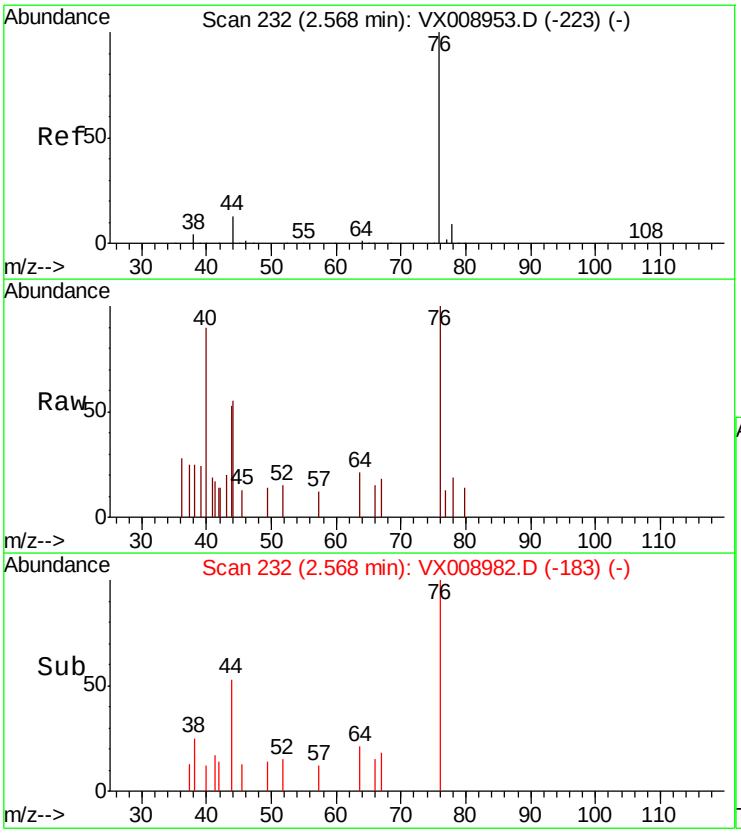
#16
Acetone
Concen: 0.901 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 43 Resp: 1710

Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.8	37.2

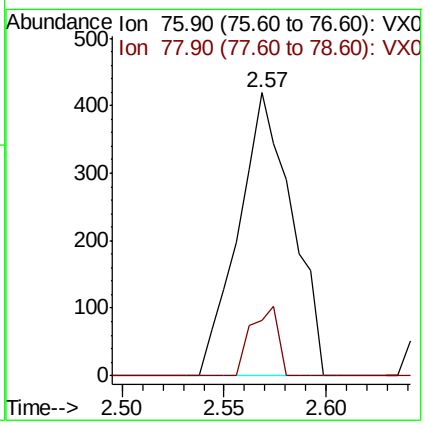


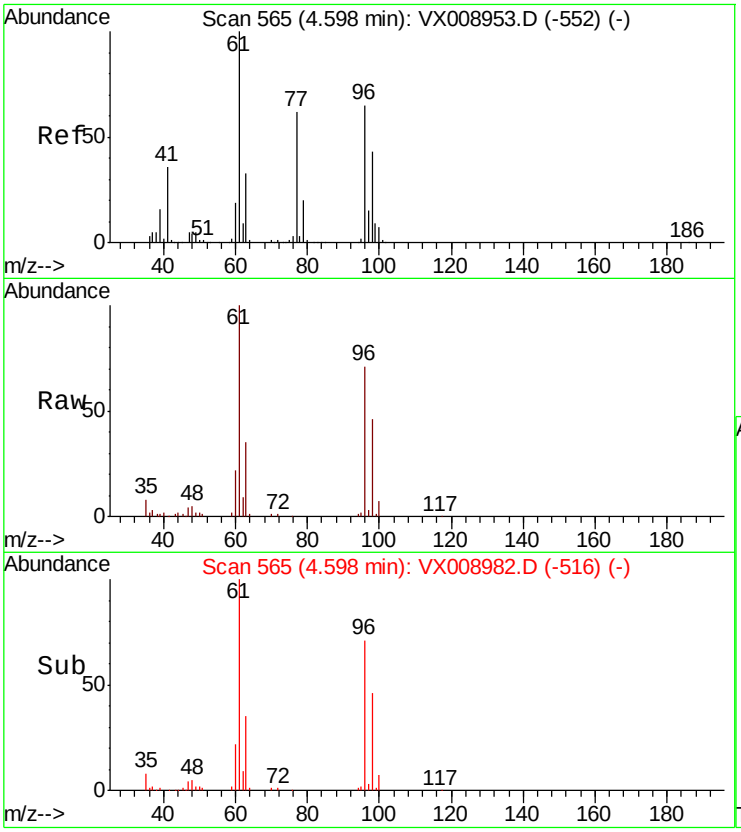


#17
Carbon Disulfide
Concen: 1.344 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 76 Resp: 764

Ion	Ratio	Lower	Upper
76	100		
78	19.3	7.2	10.8#



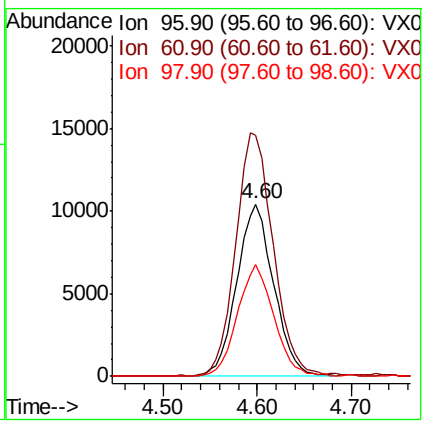


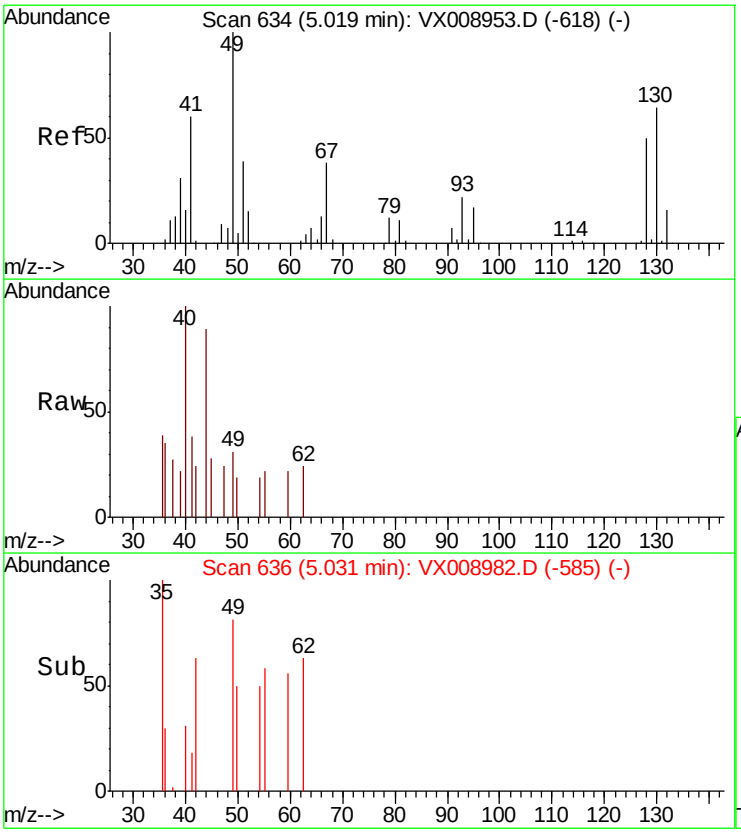
#27
cis-1,2-Dichloroethene
Concen: 8.443 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 96 Resp: 28480

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	322.0
98	63.9	0.0	128.4

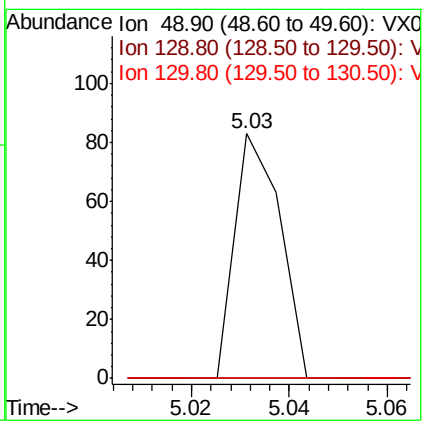


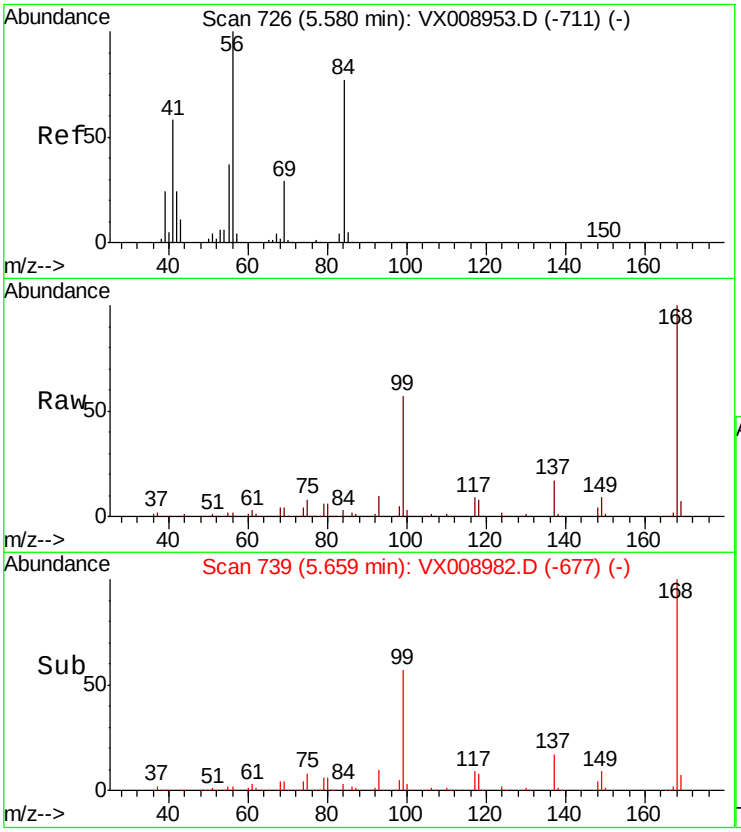


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.01 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 49 Resp: 53

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



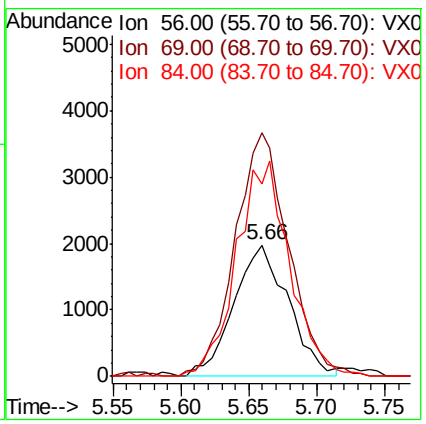


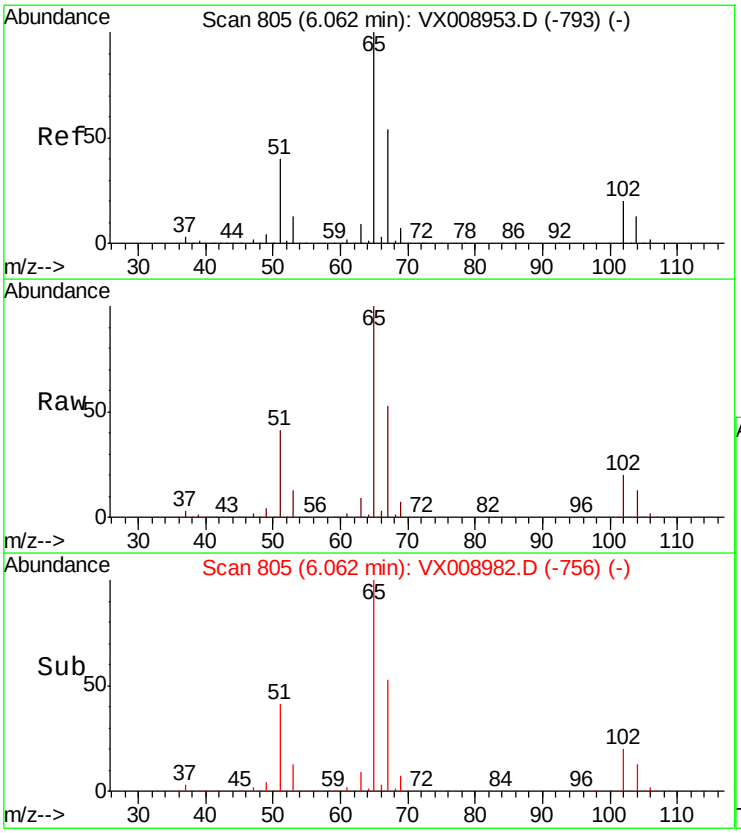
#31
Cyclohexane
Concen: 0.947 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 56 Resp: 5521

Ion	Ratio	Lower	Upper
56	100		
69	181.4	23.3	34.9#
84	143.3	61.7	92.5#

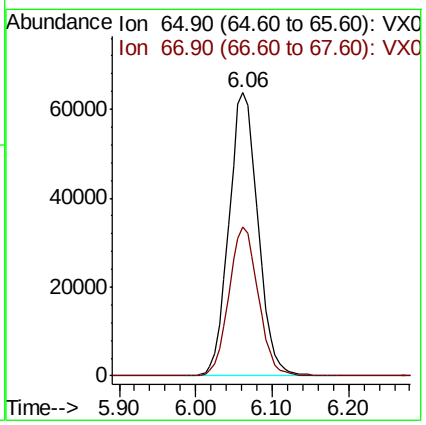


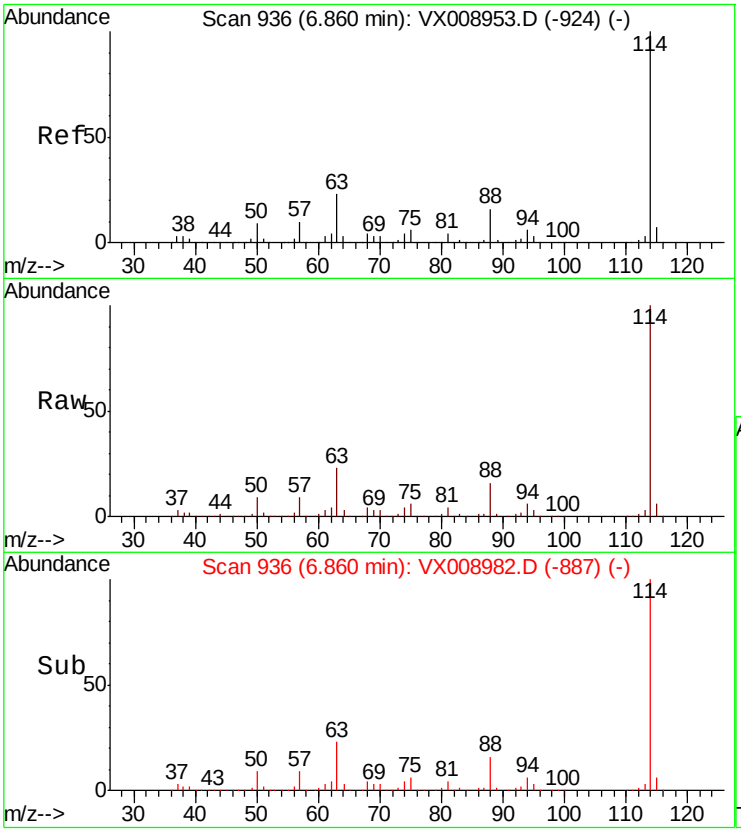


#33
1,2-Dichloroethane-d4
Concen: 45.806 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 65 Resp: 167670

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.6



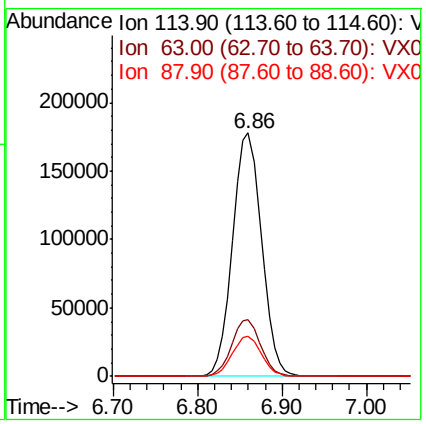


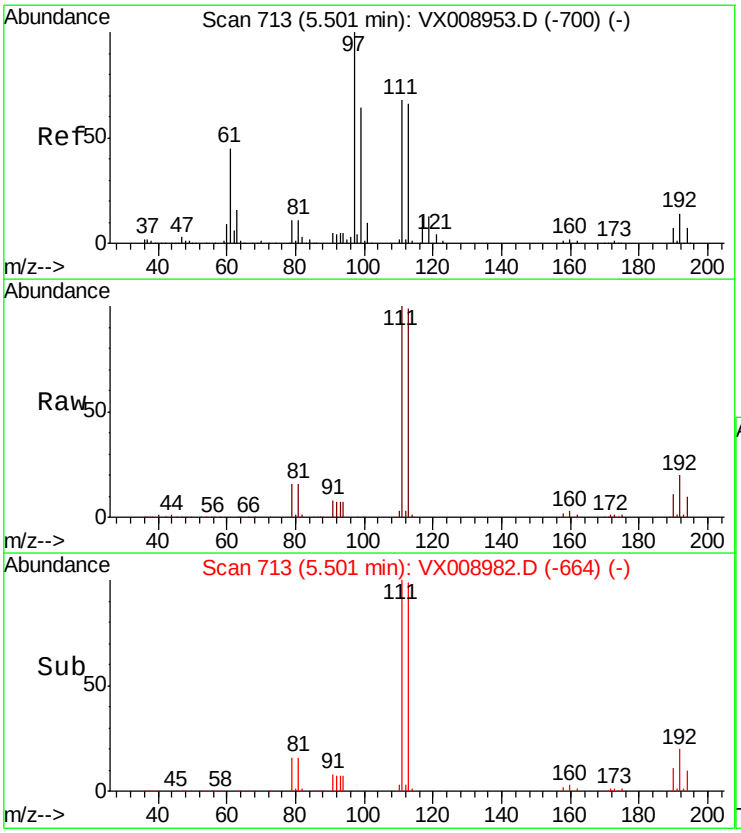
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion:114 Resp: 414391

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.0
88	16.3	0.0	32.6

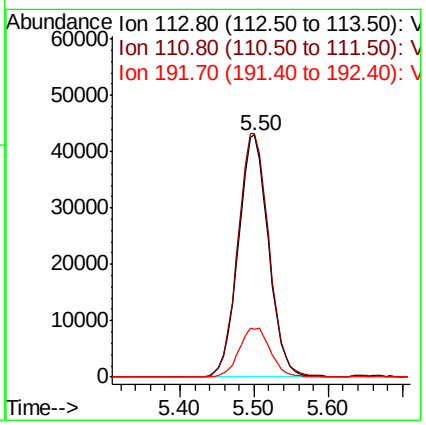


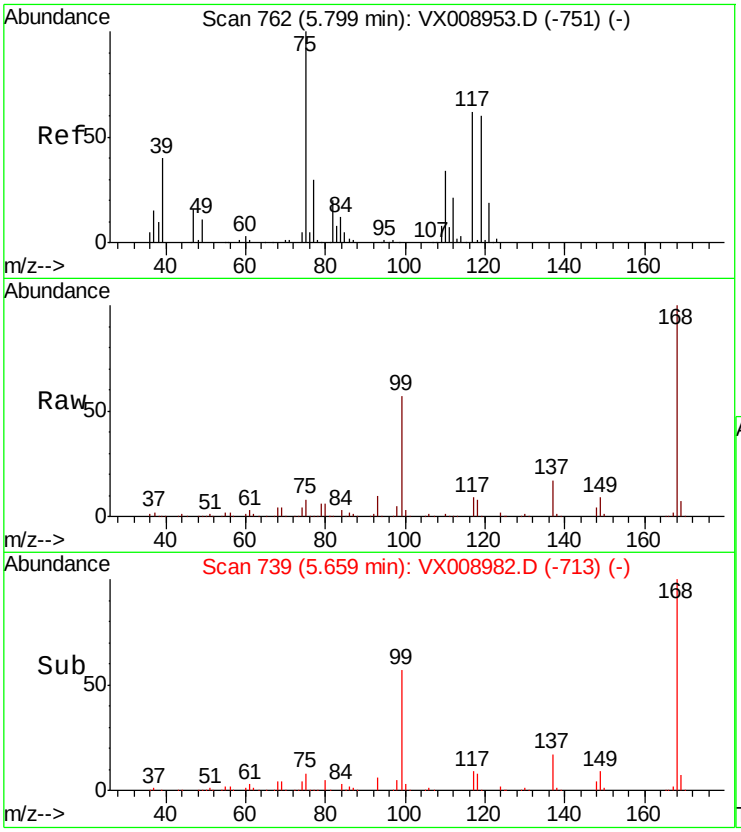


#35
Dibromofluoromethane
Concen: 45.988 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion:113 Resp: 122304

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	21.2	17.4	26.0



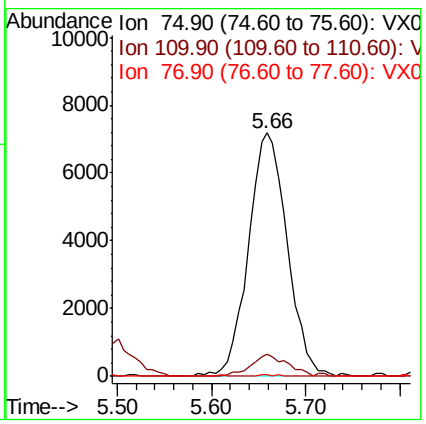


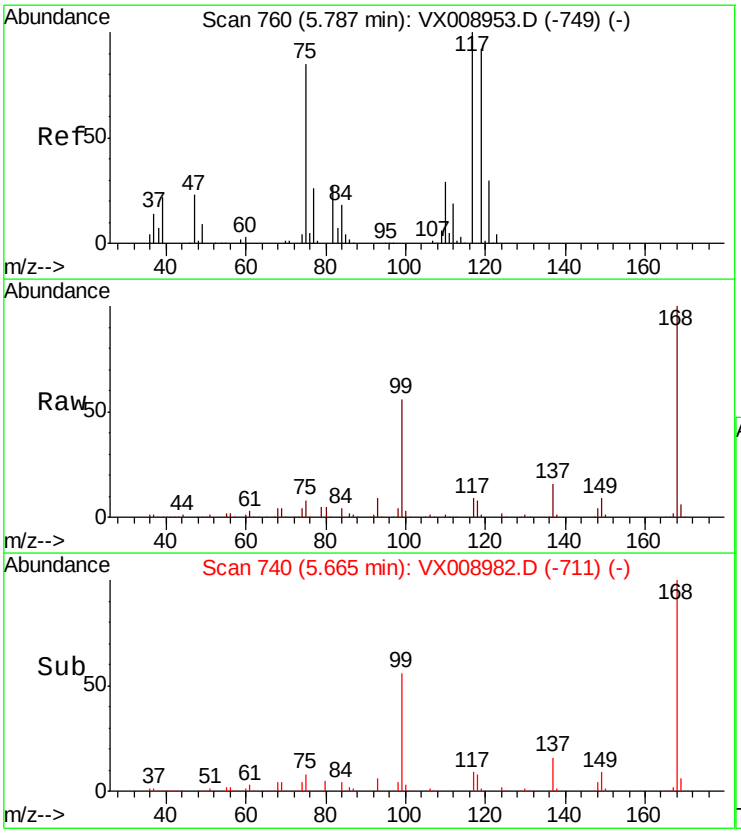
#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 75 Resp: 20683

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.7#
77	0.3	25.0	37.4#

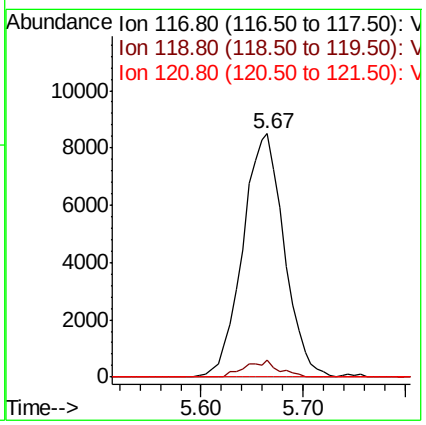


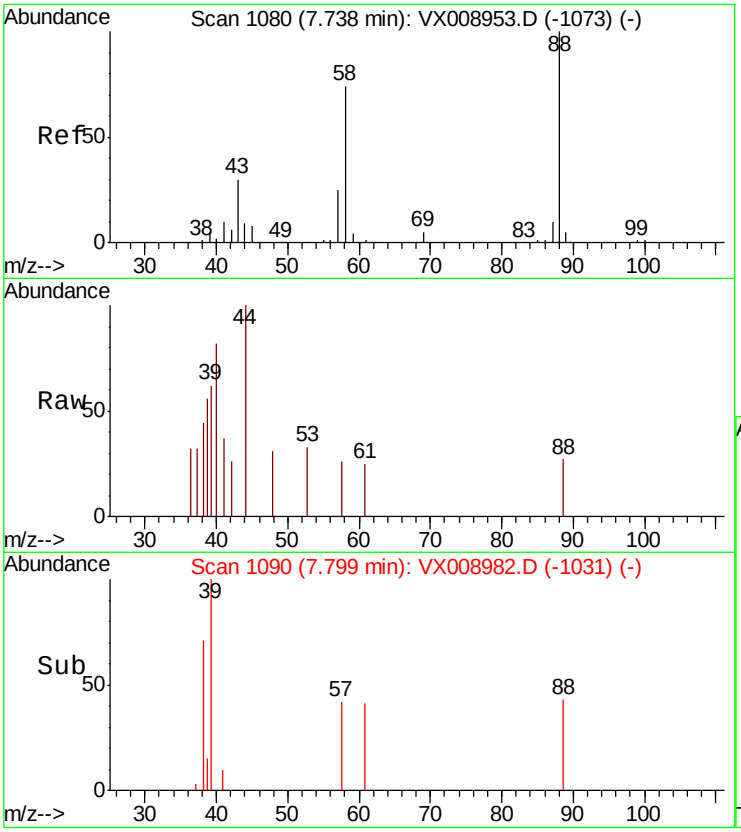


#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion:117 Resp: 23946

Ion	Ratio	Lower	Upper
117	100		
119	6.9	73.8	110.8#
121	0.0	23.6	35.4#



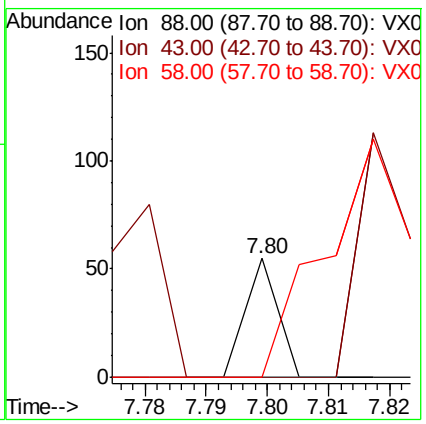


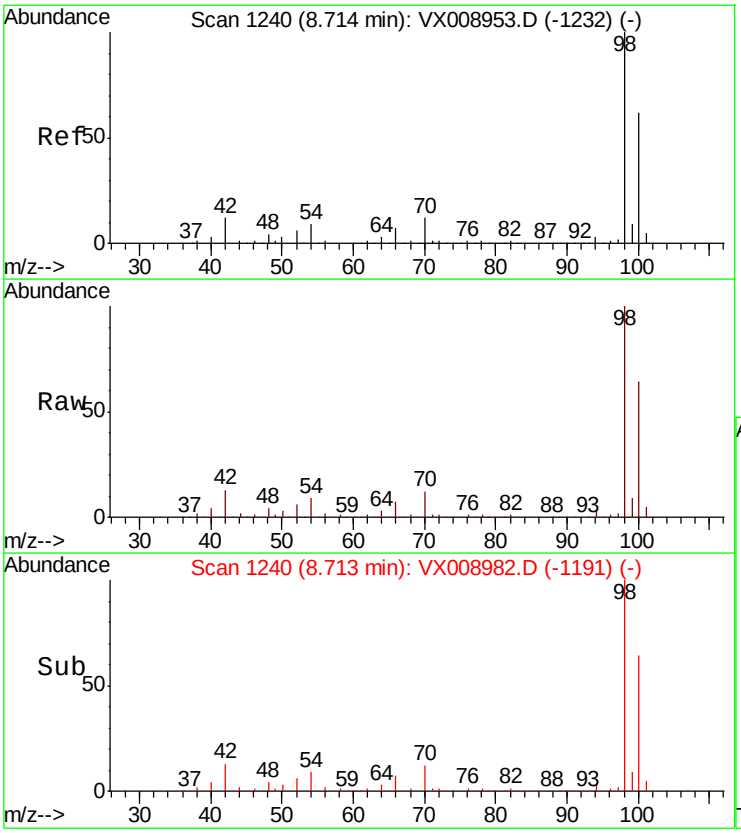
#49
1,4-Dioxane
Concen: 0.243 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	325.0	29.3	43.9#
58	515.0	62.6	93.8#

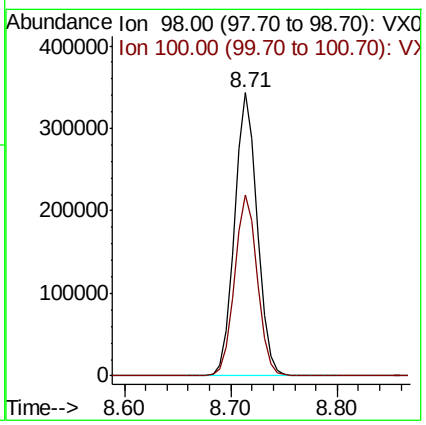


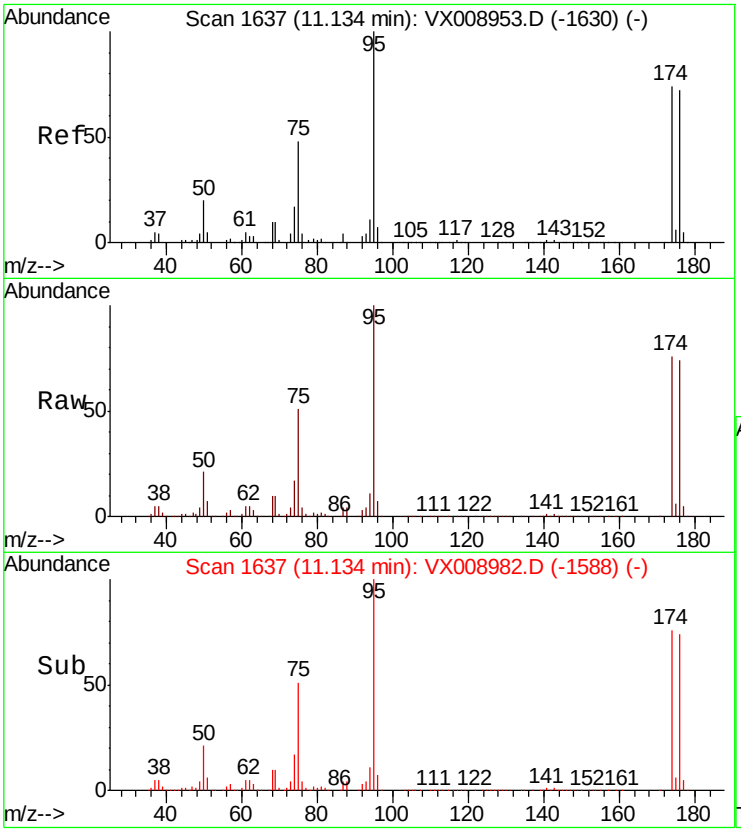


#50
Toluene-d8
Concen: 48.507 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 98 Resp: 514473

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2



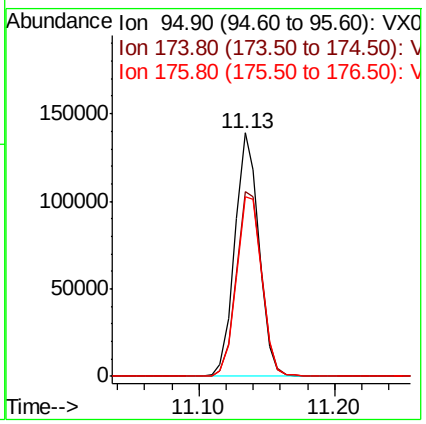


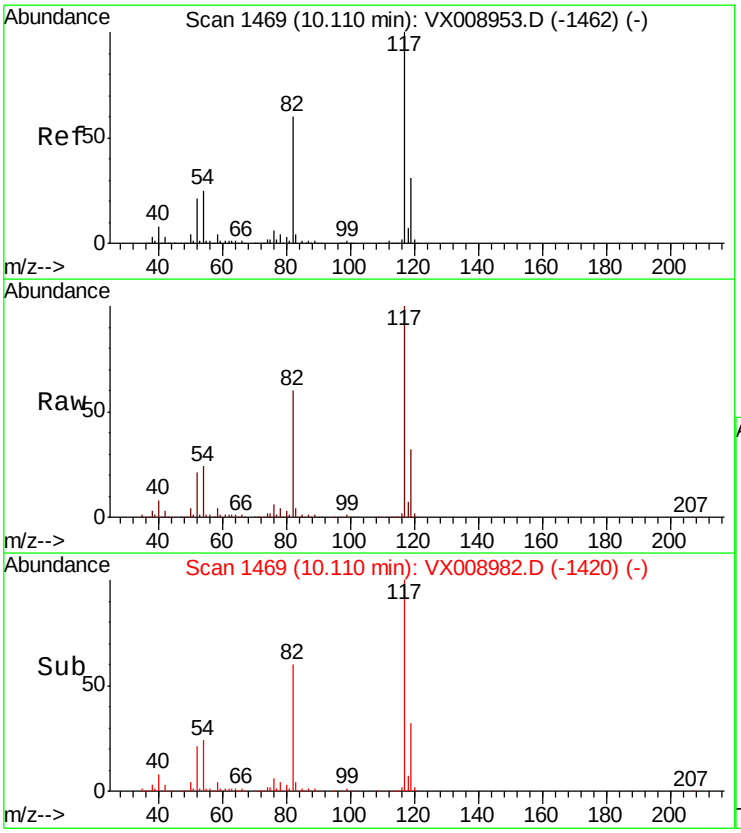
#62
4-Bromofluorobenzene
Concen: 45.739 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 95 Resp: 171244

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	159.6
176	77.9	0.0	154.8

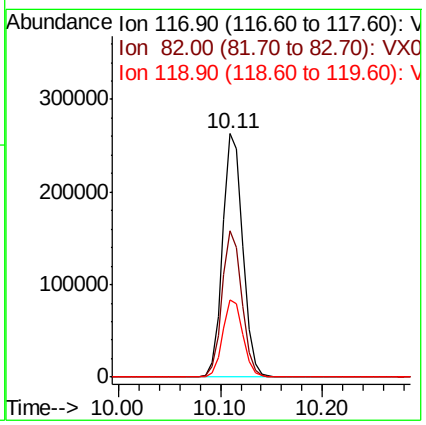


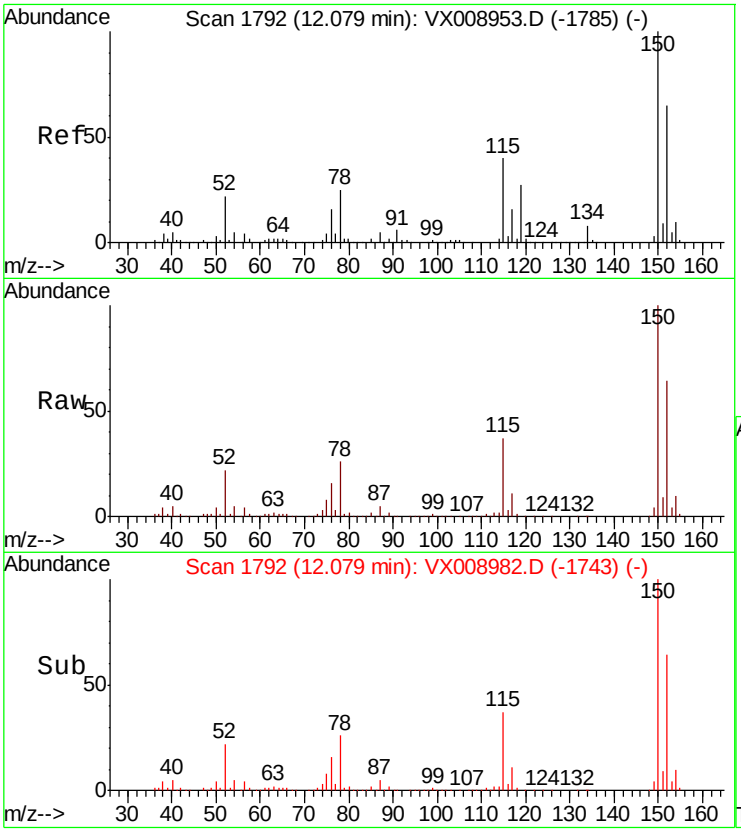


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion:117 Resp: 358852

Ion	Ratio	Lower	Upper
117	100		
82	60.0	48.2	72.4
119	31.6	25.0	37.6



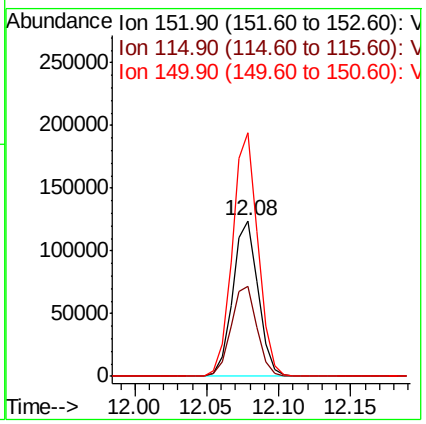


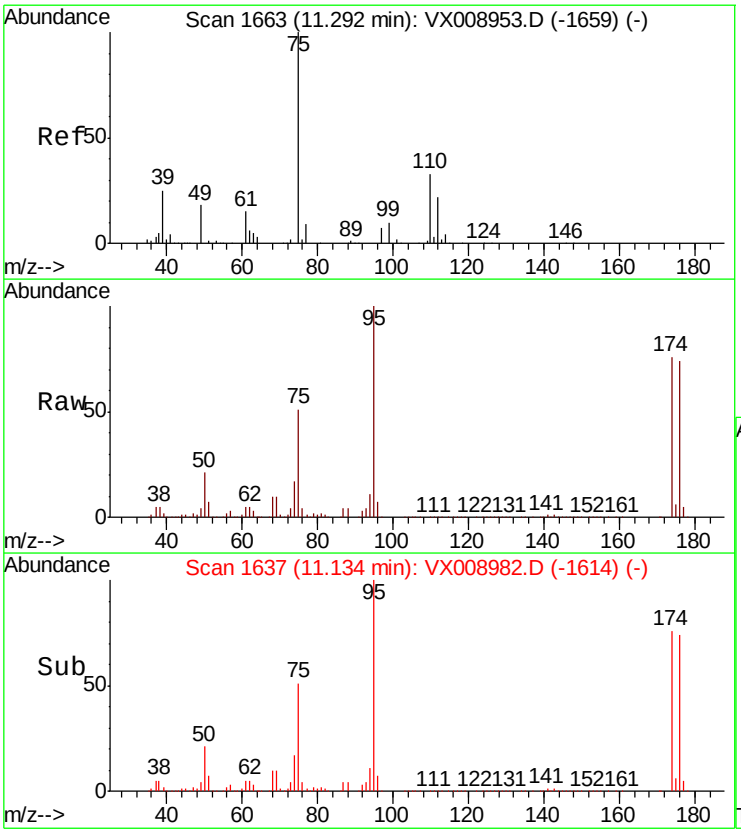
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion:152 Resp: 153347

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	157.1	0.0	349.8

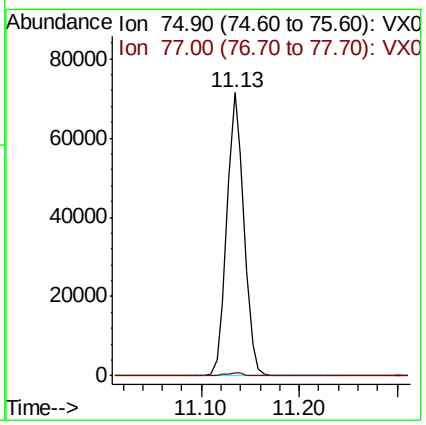


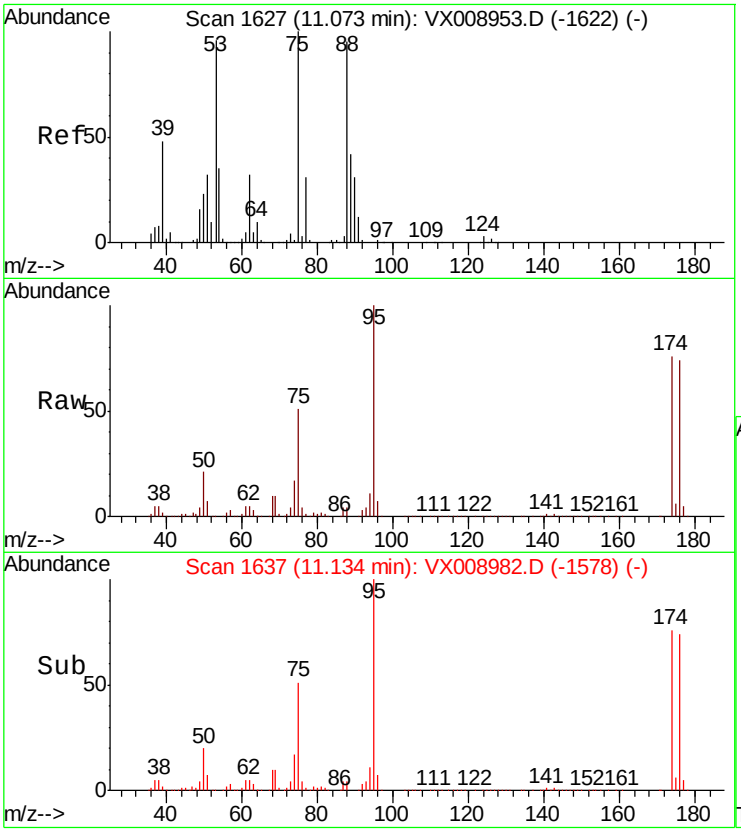


#76
1,2,3-Trichloropropane
Concen: 23.240 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Tgt Ion: 75 Resp: 87022

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.665 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008982.D
Acq: 16 Apr 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-190411

Tgt Ion: 75 Resp: 87022

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.4#
89	0.0	36.0	54.0#