Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001650.D
Acq On : 11 May 2018 20:08
Operator : JC/MD
Sample : J2741-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006MW008-180430

Quant Time: May 12 03:37:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	235080	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	316187	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	270525	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	132733	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	195162	57.76	ug/l		0.00
Spiked Amount 50.000			Recovery =	115.52%			
35) Dibromofluoromethane	5.51	113	155697	55.36	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.72%			
50) Toluene-d8	8.72	98	531377	51.76	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.52%			
62) 4-Bromofluorobenzene	11.14	95	165215	41.92	ug/l		0.00
Spiked Amount 50.000			Recovery =	83.84%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	7257	2.26	ug/l	#	68
5) Bromomethane	1.66	94	1120	Below Cal		#	75
6) Chloroethane	1.91	64	495	0.23	ug/l	#	43
13) Acrolein	2.29	56	68	Below Cal			84
16) Acetone	2.45	43	764	0.50	ug/l		92
18) Methyl Acetate	2.78	43	846	0.21	ug/l		100
27) cis-1,2-Dichloroethene	4.60	96	22584	7.30	ug/l		90
31) Cyclohexane	5.67	56	3897	0.90	ug/l	#	5
36) 1,1-Dichloropropene	5.67	75	14682	3.65	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20789	4.85	ug/l	#	16
44) Trichloroethene	7.22	130	3117	0.87	ug/l		83
51) 4-Methyl-2-Pentanone	8.72	43	2454	0.55	ug/l	#	1
54) cis-1,3-Dichloropropene	9.06	75	19	2.27	ug/l	#	1
60) Dibromochloromethane	9.34	129	11616	3.67	ug/l	#	11
64) Tetrachloroethene	9.34	164	13792	3.66	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	81212	30.17	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	81212	92.23	ug/l	#	7

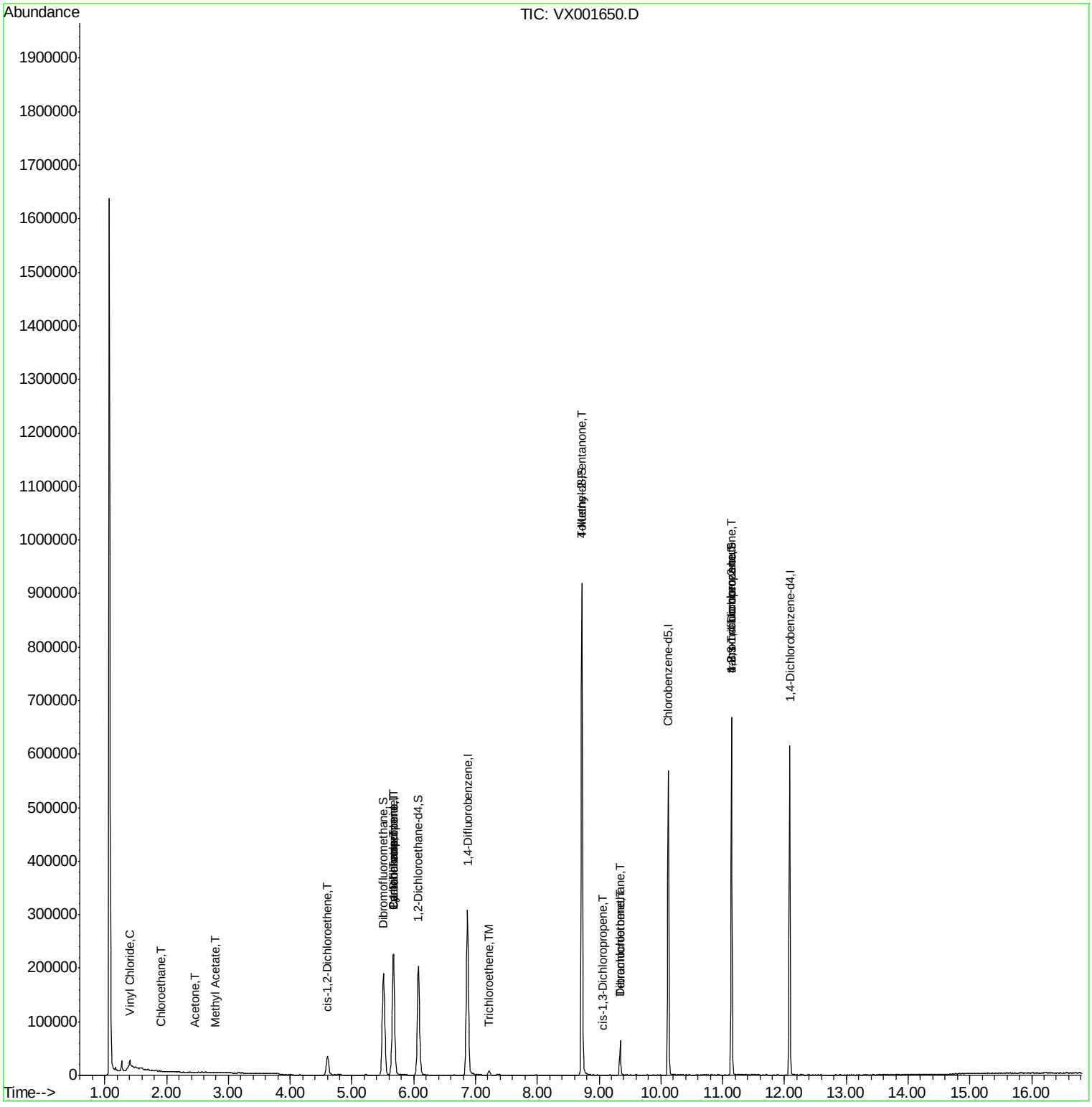
(#) = qualifier out of range (m) = manual integration (+) = signals summed

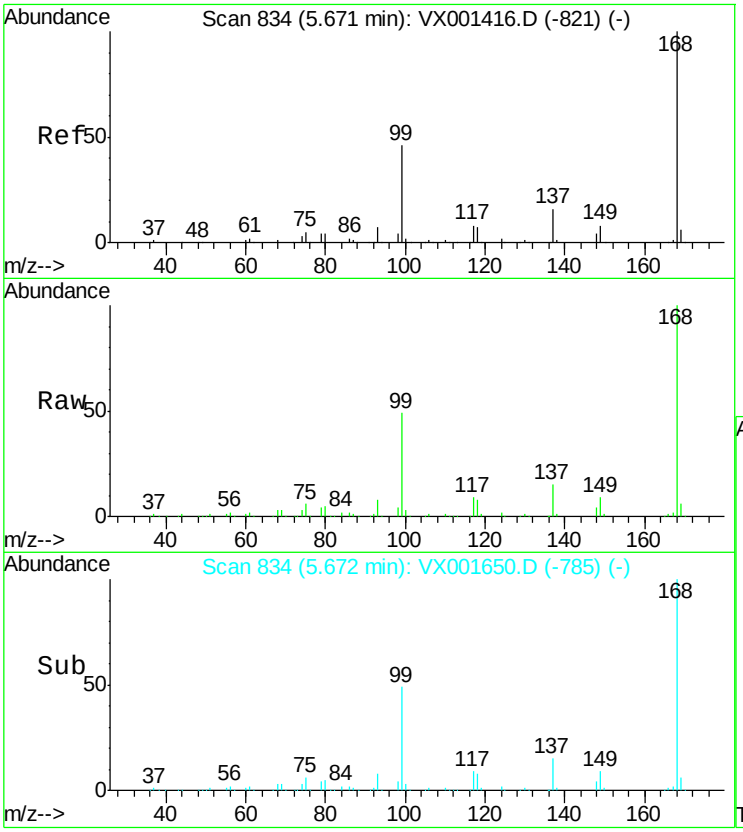
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001650.D
Acq On : 11 May 2018 20:08
Operator : JC/MD
Sample : J2741-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Quant Time: May 12 03:37:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



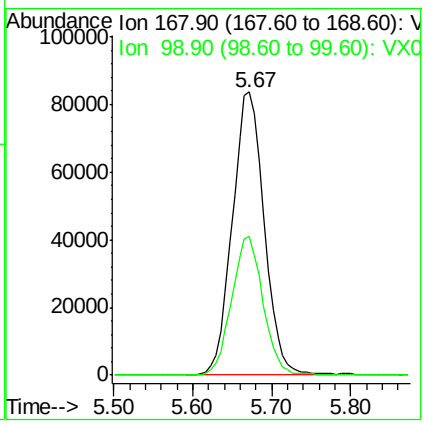


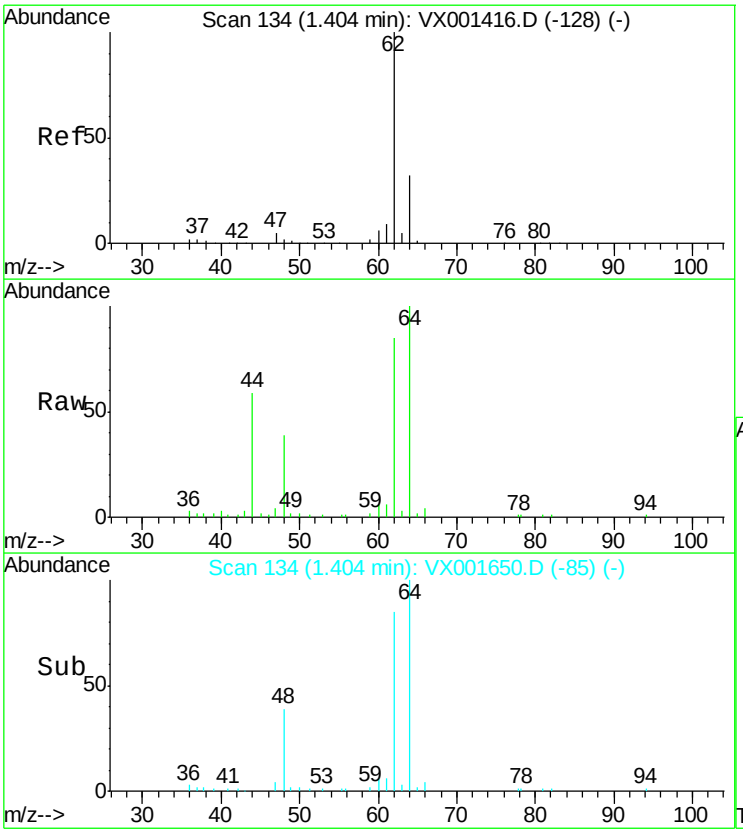
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion:168 Resp: 235080

Ion	Ratio	Lower	Upper
168	100		
99	49.1	36.6	54.8

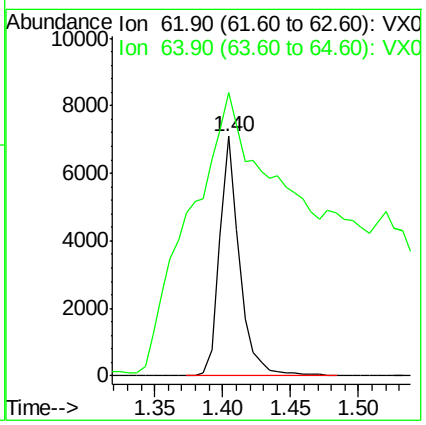


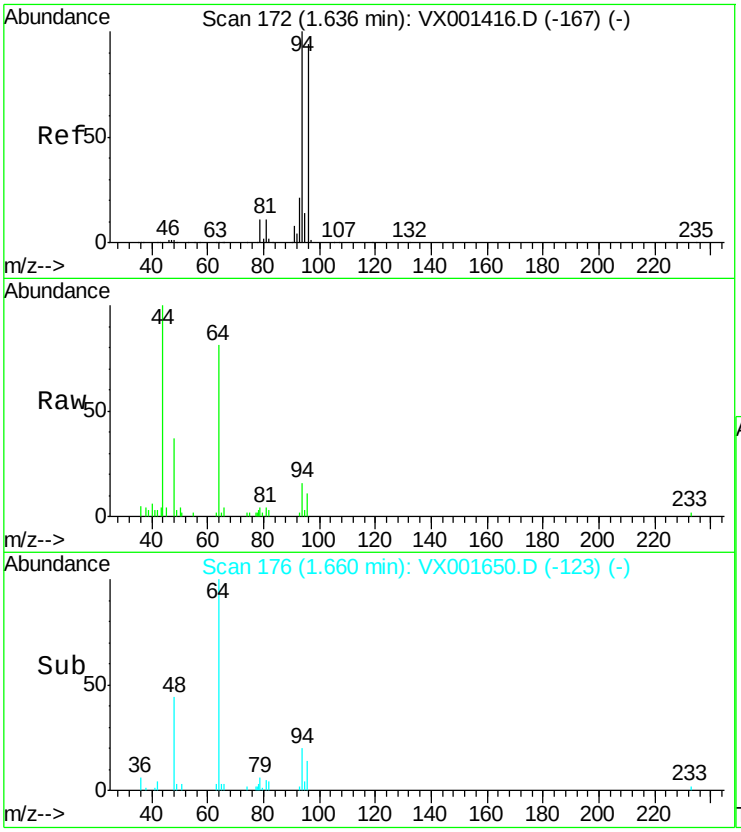


#4
Vinyl Chloride
Concen: 2.26 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 62 Resp: 7257

Ion	Ratio	Lower	Upper
62	100		
64	50.3	25.8	38.6#



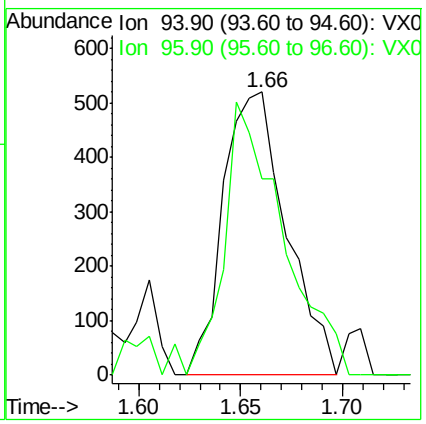


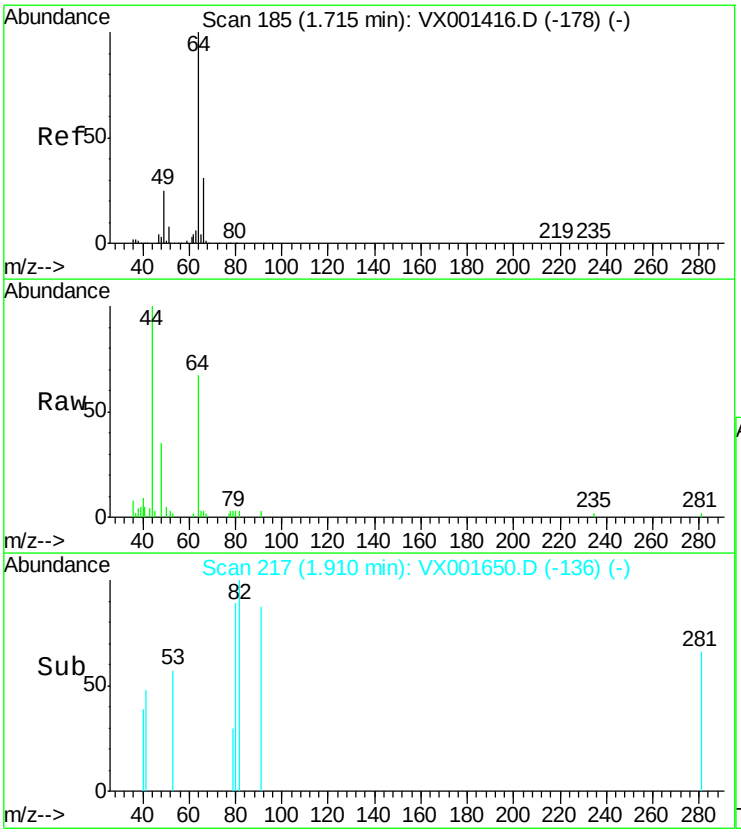
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 94 Resp: 1120

Ion	Ratio	Lower	Upper
94	100		
96	69.4	75.0	112.6#

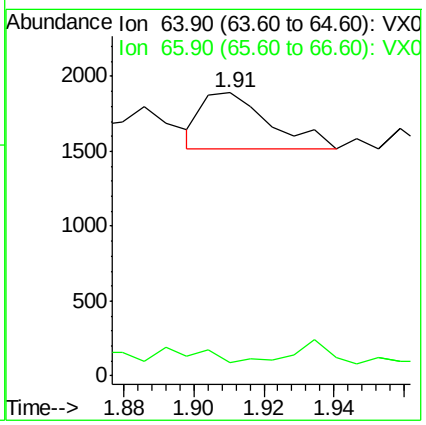


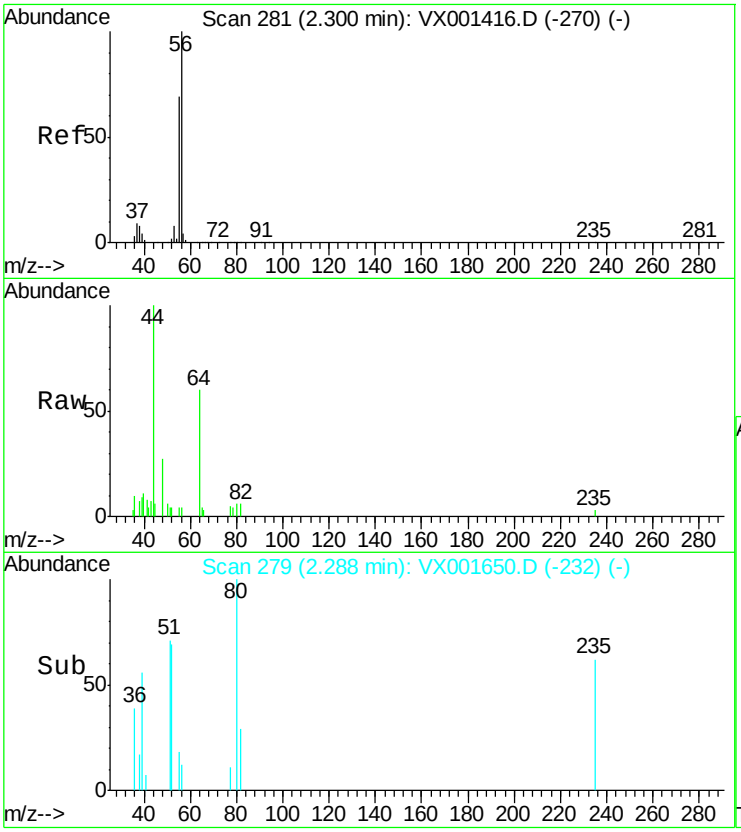


#6
Chloroethane
Concen: 0.23 ug/l
RT: 1.91 min Scan# 217
Delta R.T. 0.20 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 64 Resp: 495

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



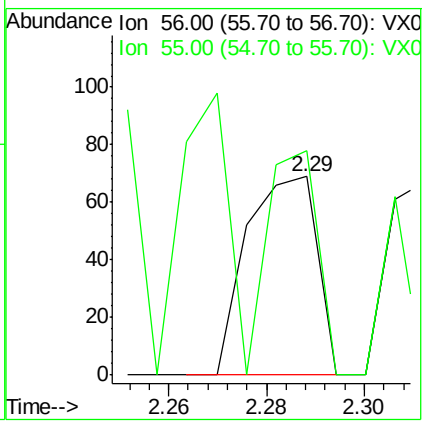


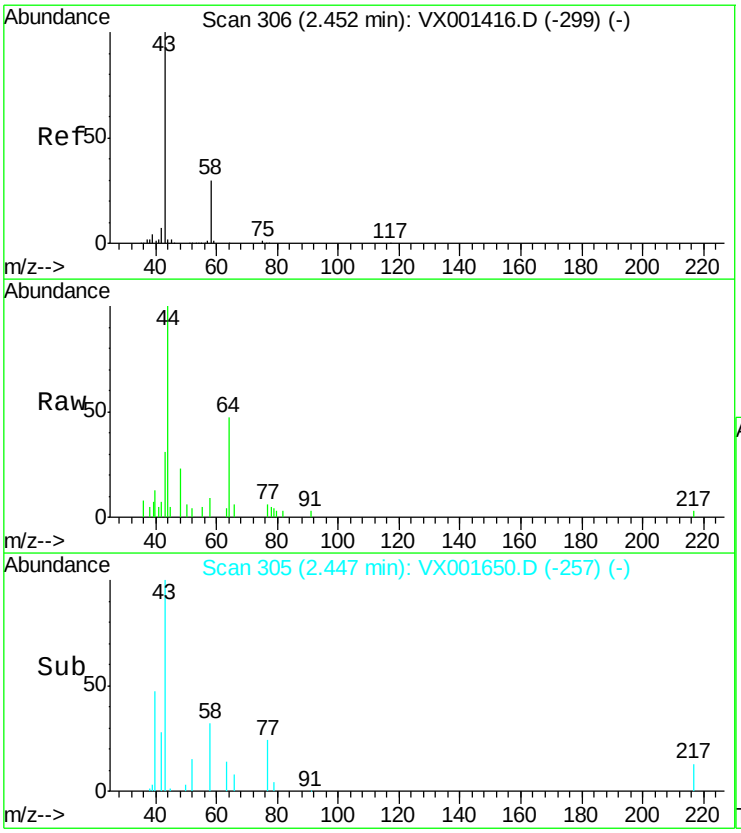
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 56 Resp: 68

Ion	Ratio	Lower	Upper
56	100		
55	80.9	54.5	81.7

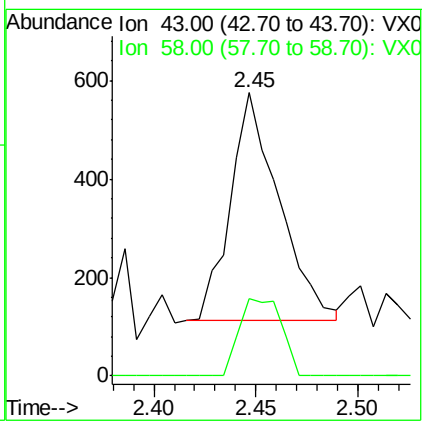


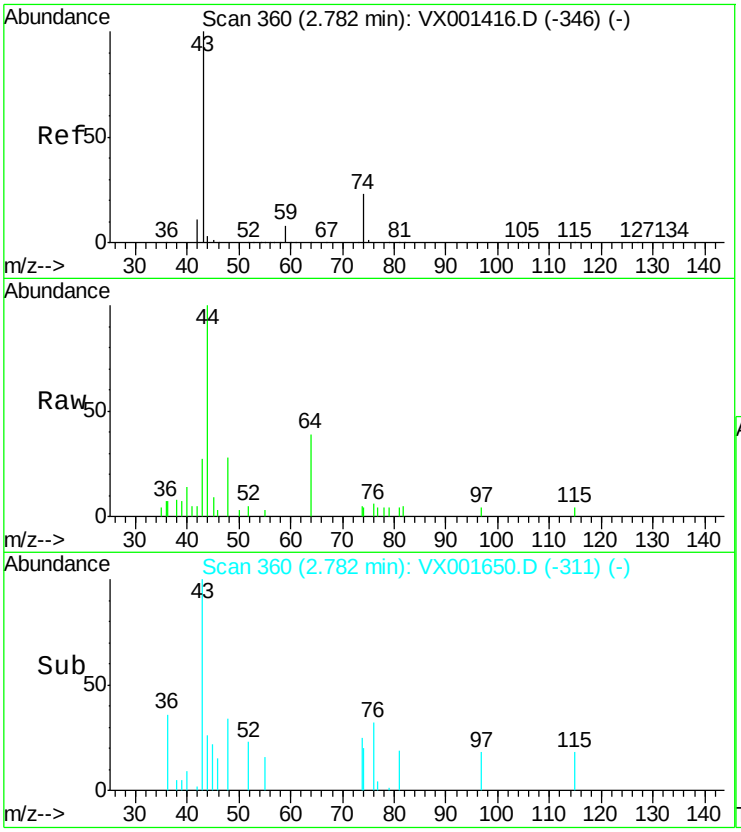


#16
Acetone
Concen: 0.50 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 43 Resp: 764

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.8	35.8



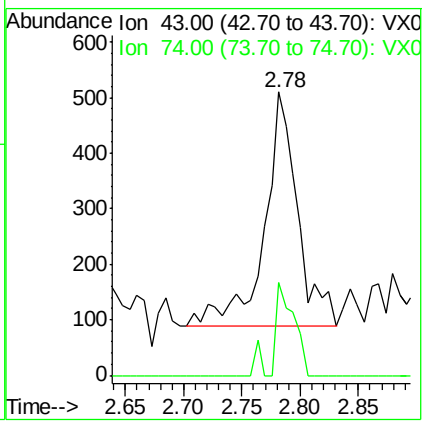


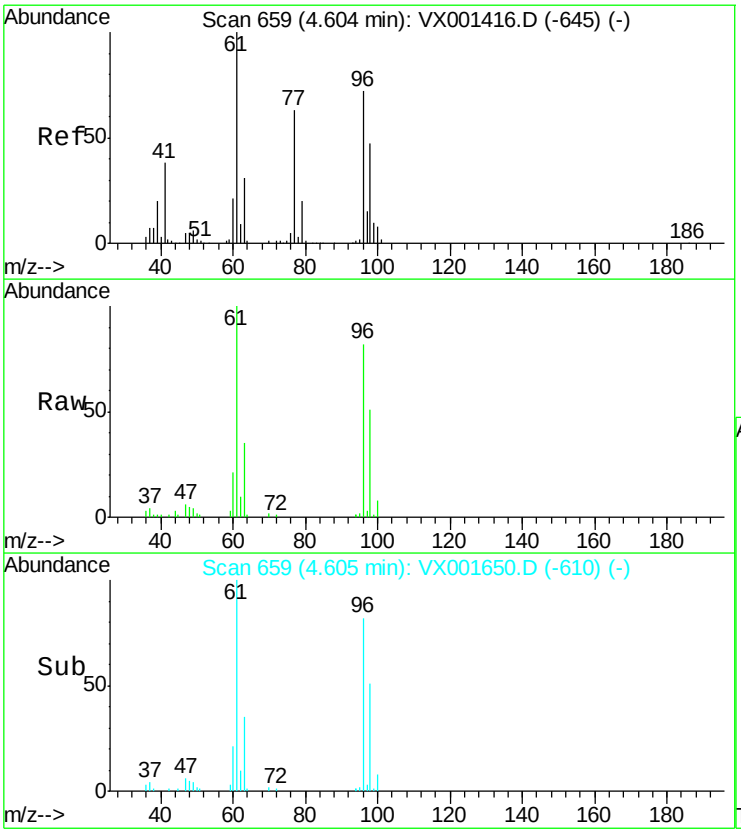
#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.6	27.8

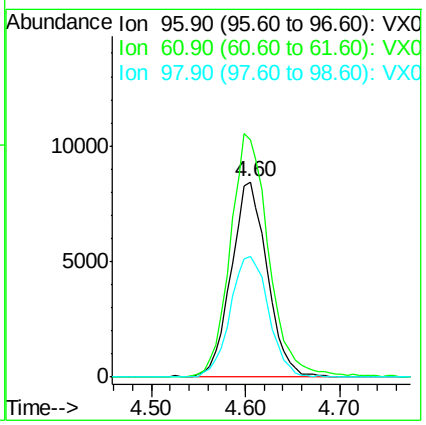


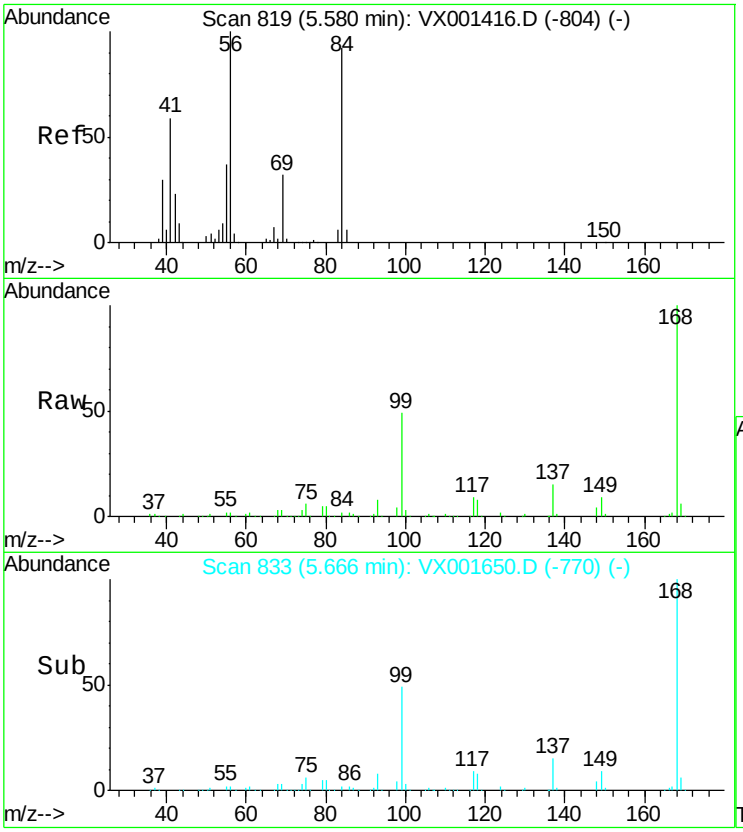


#27
cis-1,2-Dichloroethene
Concen: 7.30 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 96 Resp: 22584

Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	301.6
98	65.6	0.0	131.6



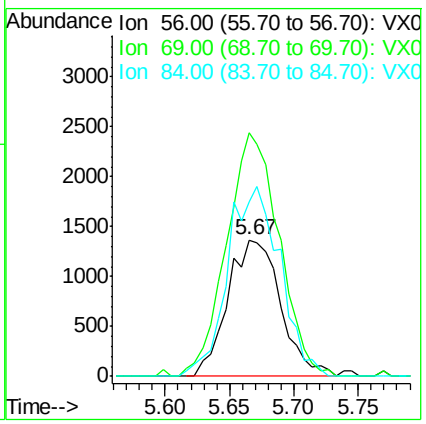


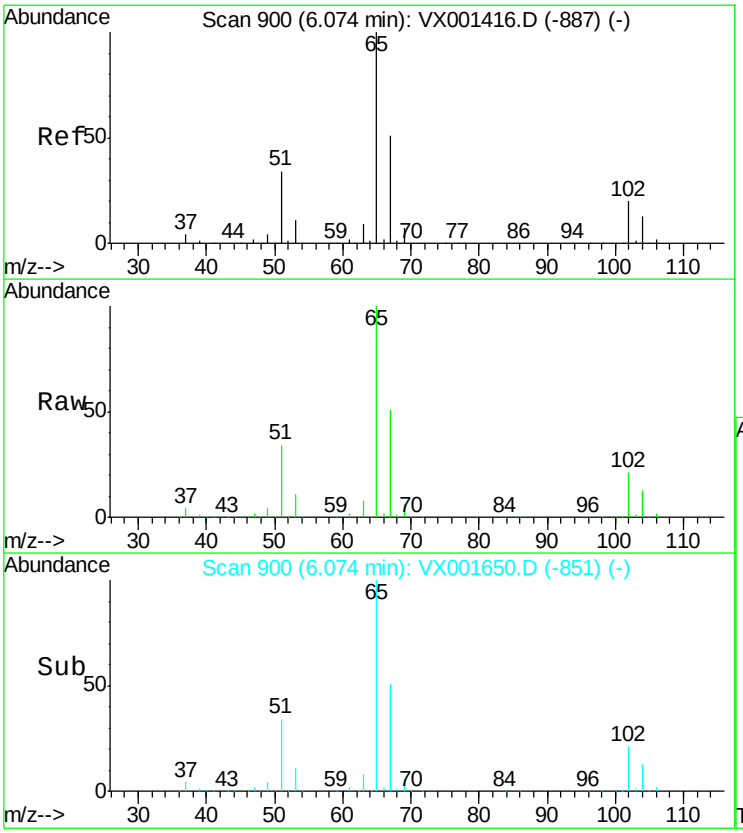
#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 56 Resp: 3897

Ion	Ratio	Lower	Upper
56	100		
69	178.3	25.4	38.0#
84	127.6	73.8	110.8#

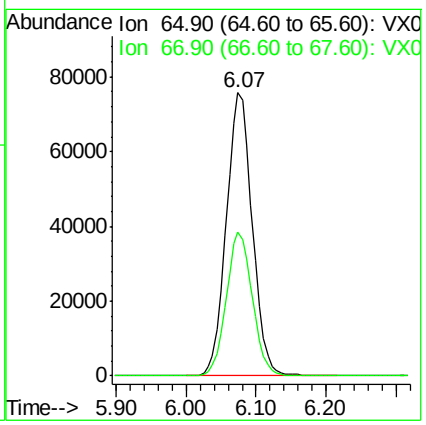


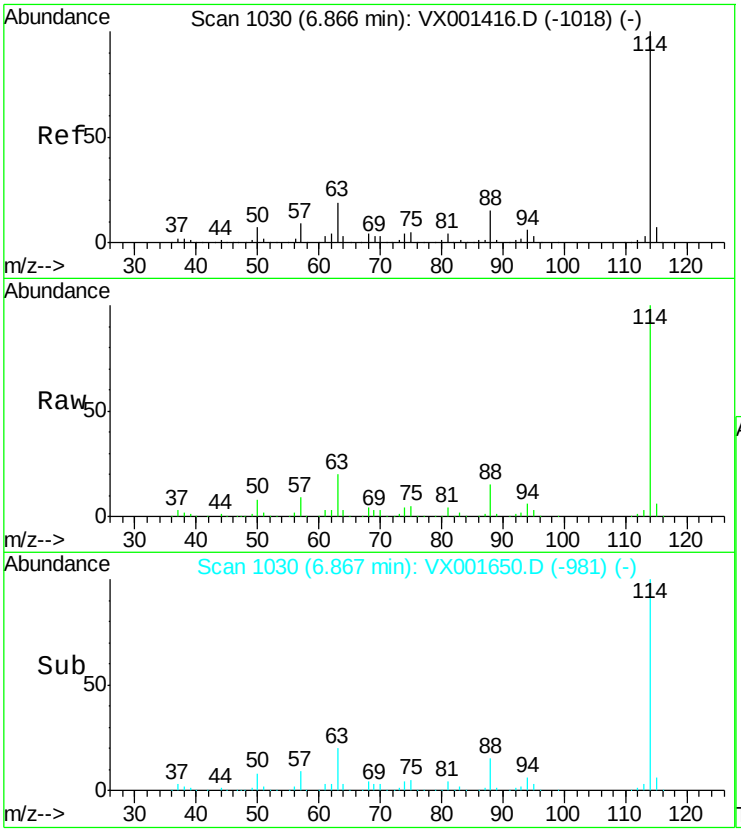


#33
1,2-Dichloroethane-d4
Concen: 57.76 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 65 Resp: 195162

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8



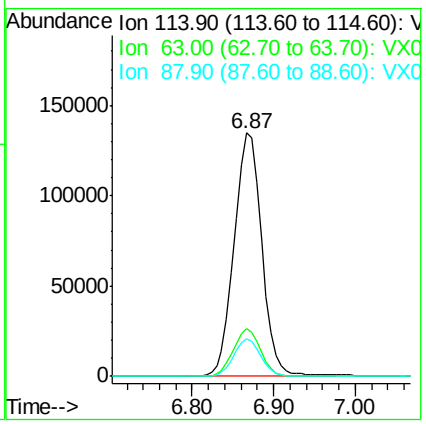


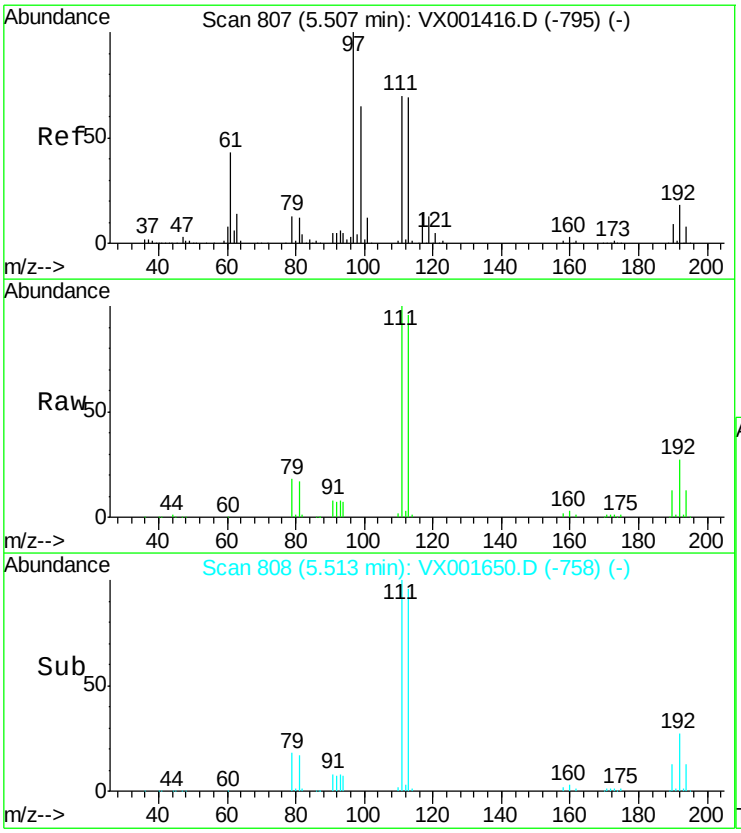
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion:114 Resp: 316187

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.3	0.0	30.8

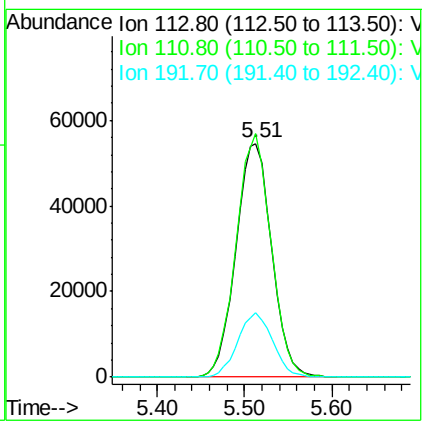


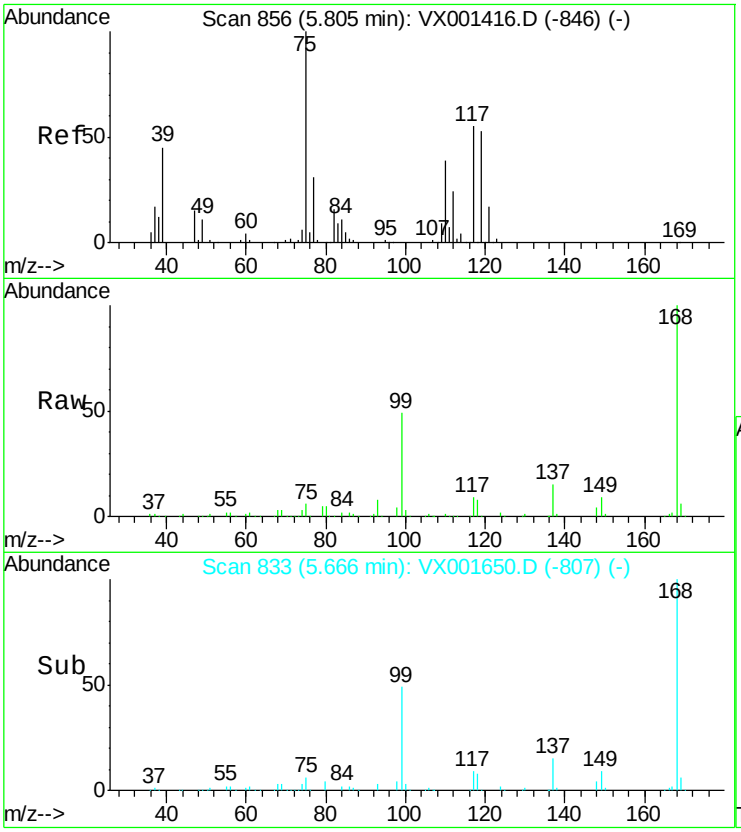


#35
Dibromofluoromethane
Concen: 55.36 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion:113 Resp: 155697

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	26.7	21.4	32.0



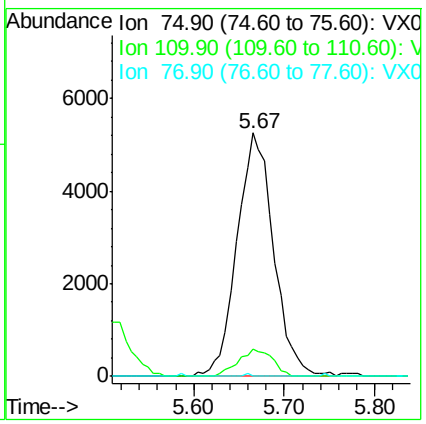


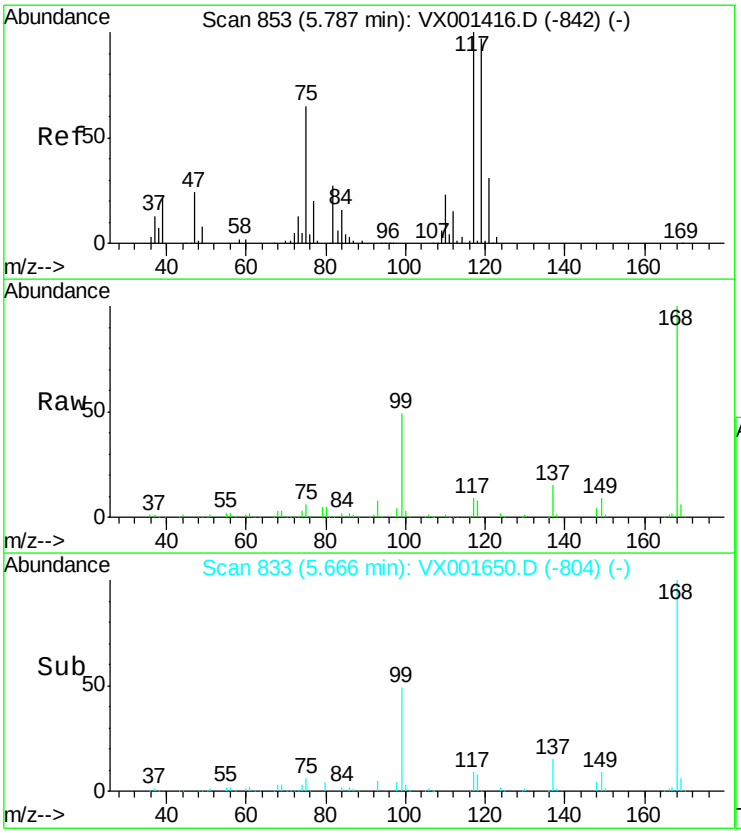
#36
1,1-Dichloropropene
Concen: 3.65 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 75 Resp: 14682

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.9	56.7#
77	0.1	24.9	37.3#

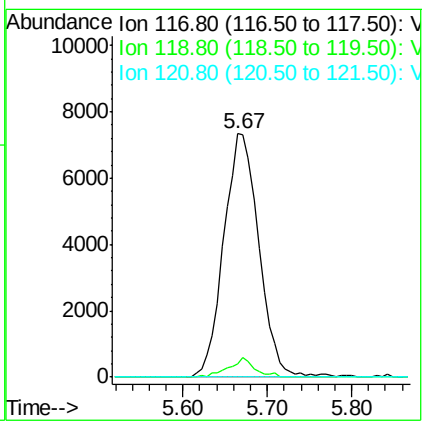


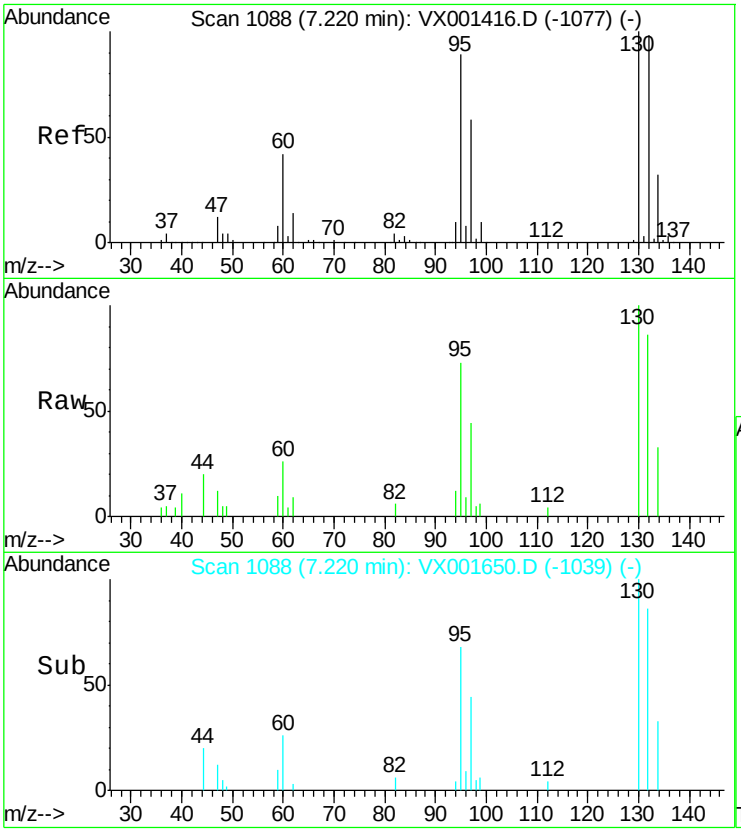


#38
Carbon Tetrachloride
Concen: 4.85 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion:117 Resp: 20789

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.0	115.6#
121	0.0	25.1	37.7#



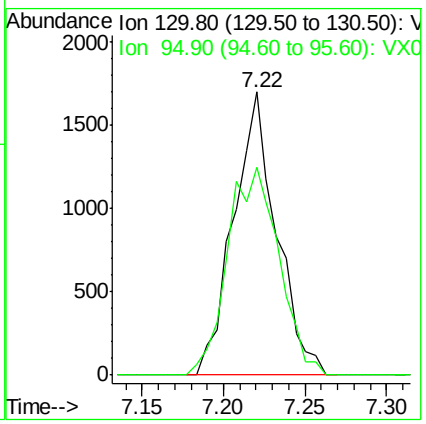


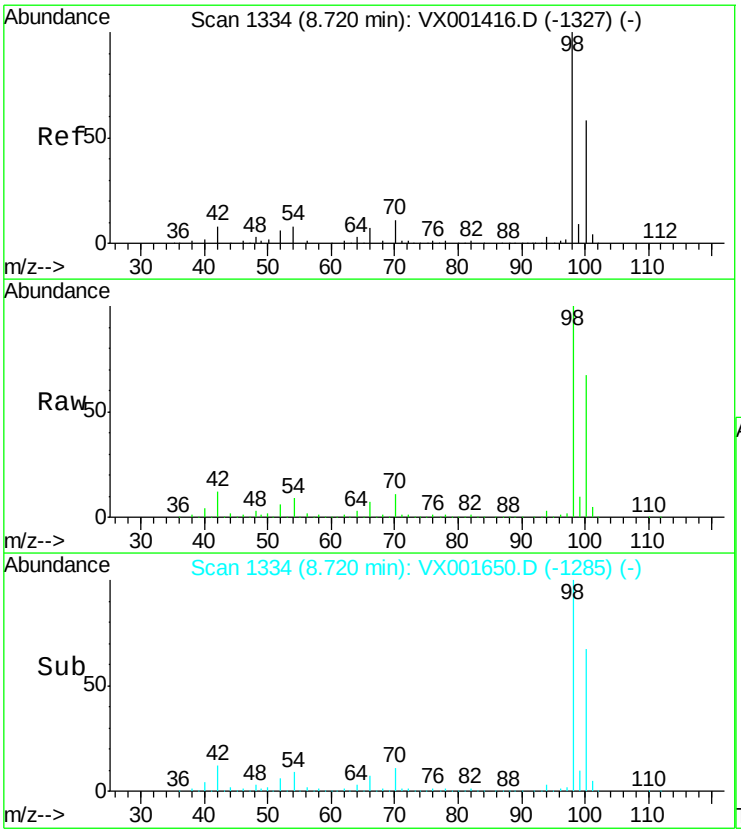
#44
Trichloroethene
Concen: 0.87 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion:130 Resp: 3117

Ion	Ratio	Lower	Upper
130	100		
95	73.3	0.0	178.4

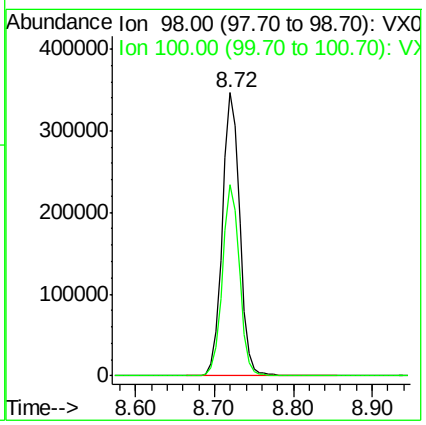


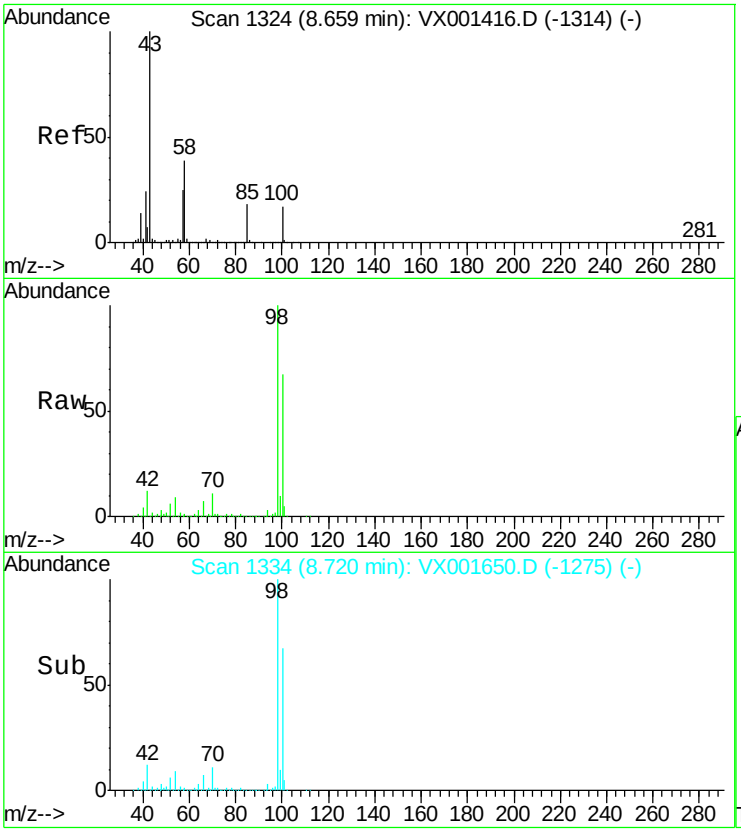


#50
Toluene-d8
Concen: 51.76 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 98 Resp: 531377

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0



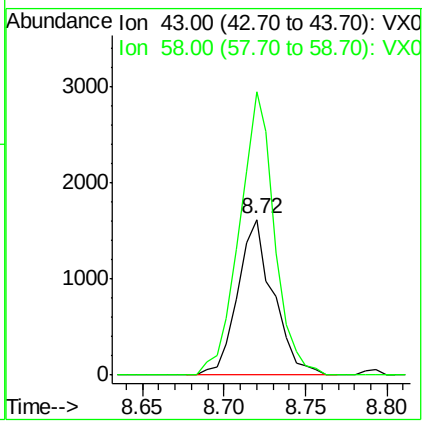


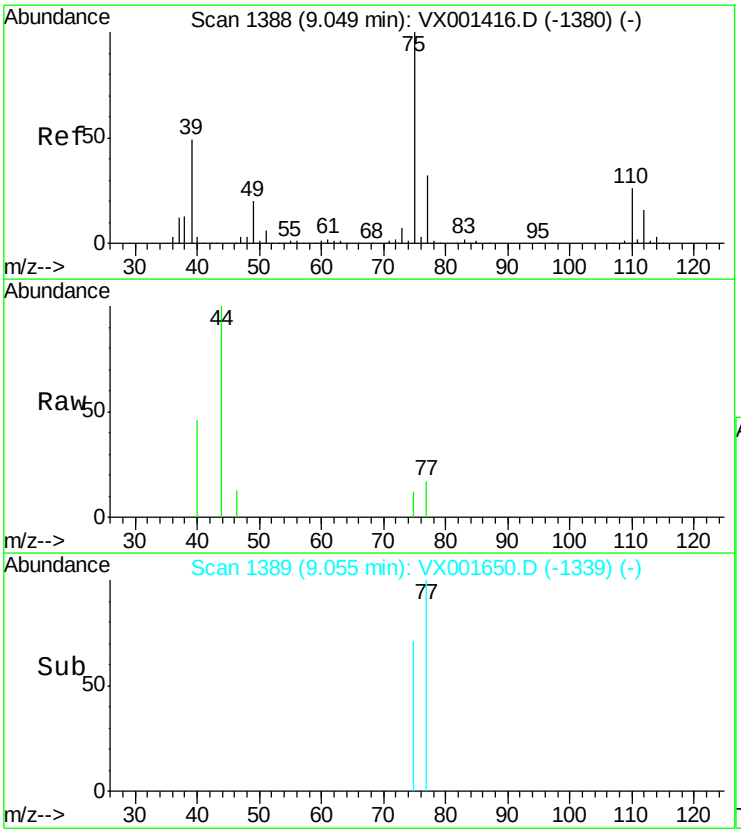
#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 43 Resp: 2454

Ion	Ratio	Lower	Upper
43	100		
58	179.7	30.8	46.2#

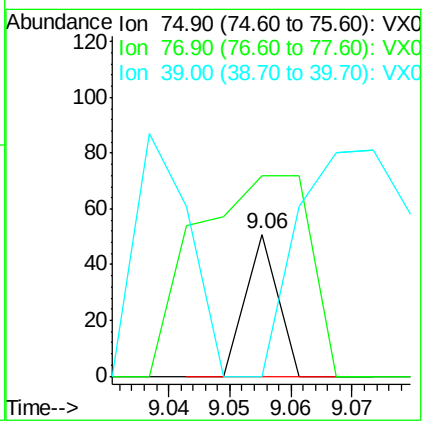


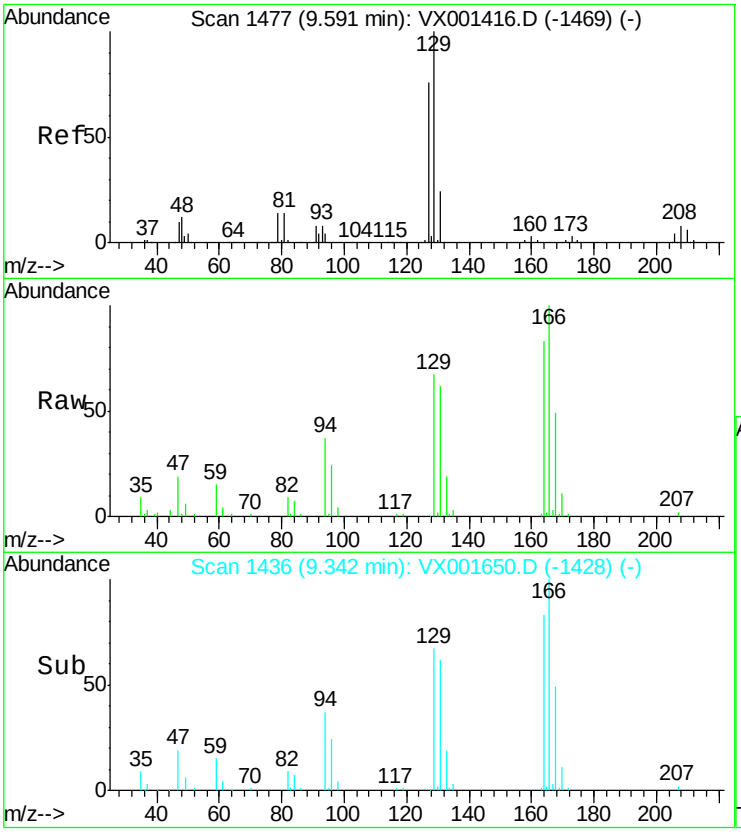


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	141.2	25.5	38.3#
39	0.0	38.9	58.3#



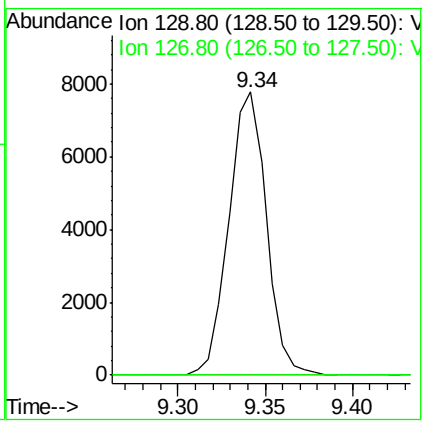


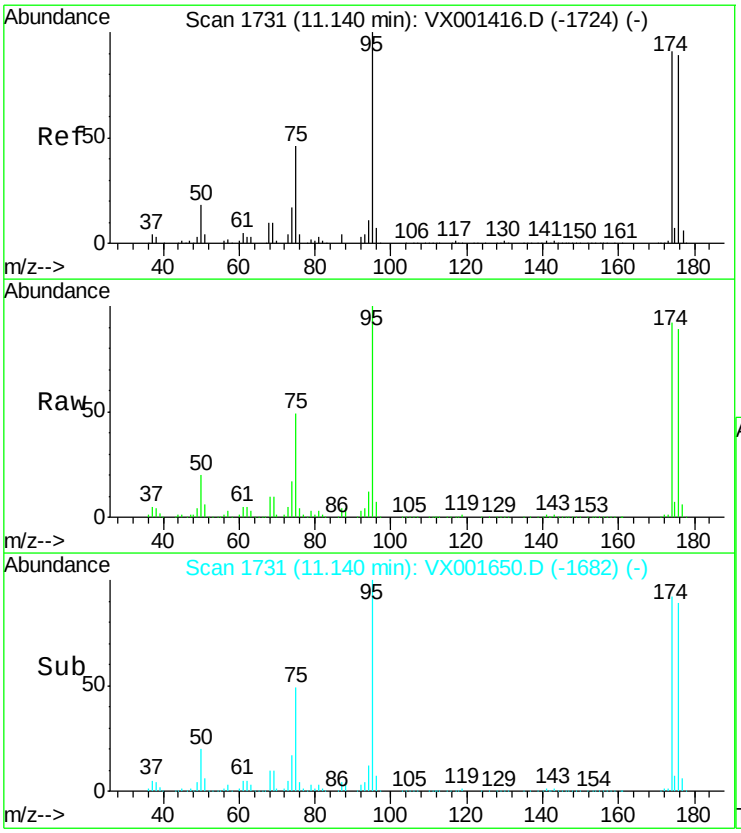
#60
Dibromochloromethane
Concen: 3.67 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion:129 Resp: 11616

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

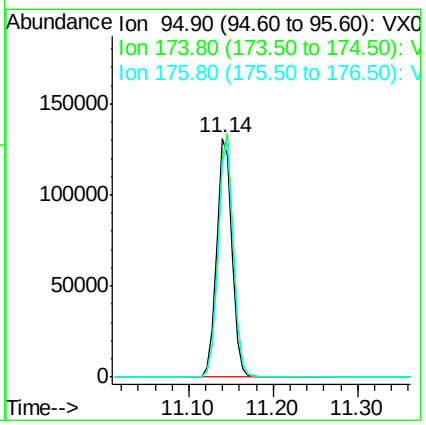


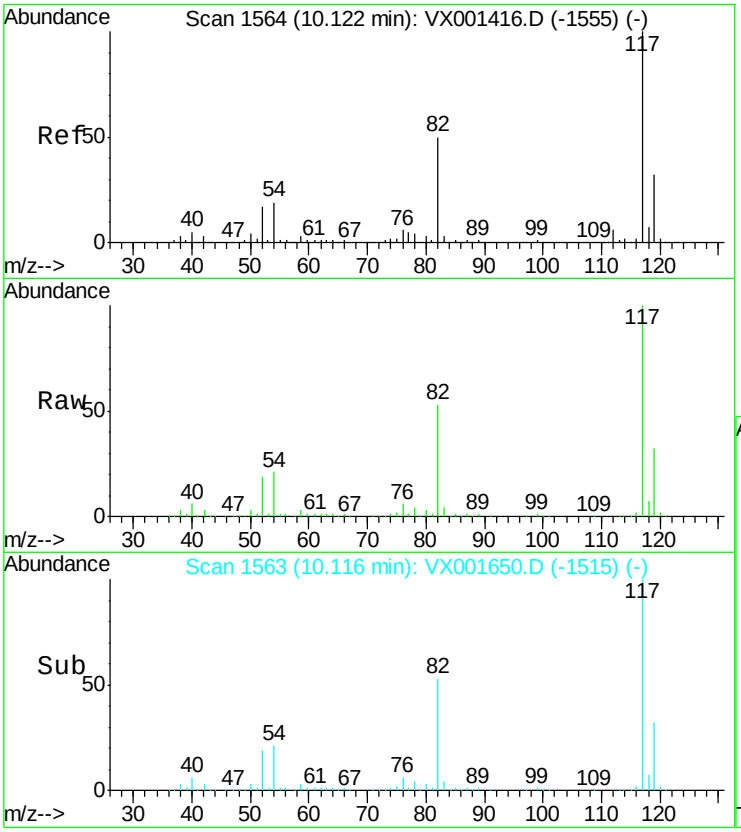


#62
4-Bromofluorobenzene
Concen: 41.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 95 Resp: 165215

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	202.0
176	98.0	0.0	197.4



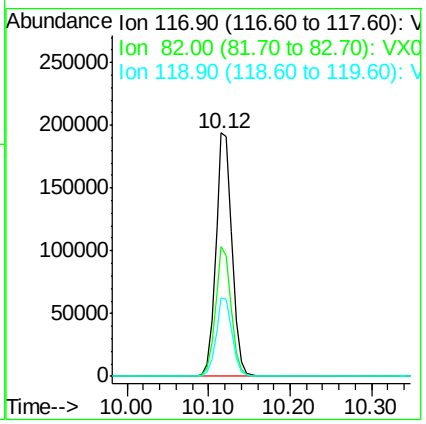


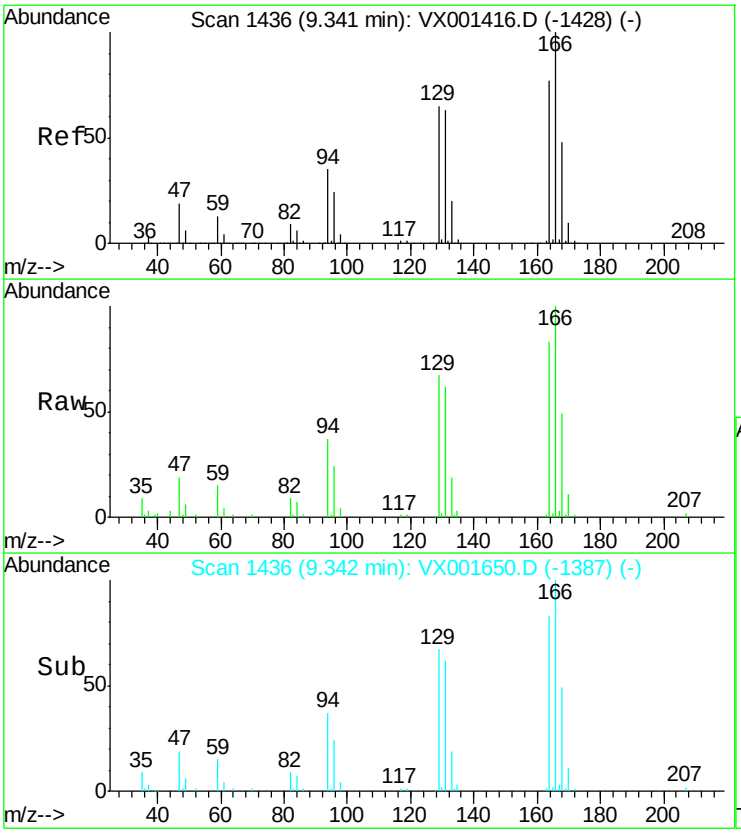
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument : MSVOA_X
ClientSampleId : ST006MW008-180430

Tgt Ion:117 Resp: 270525

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.0	60.0
119	32.1	25.8	38.8

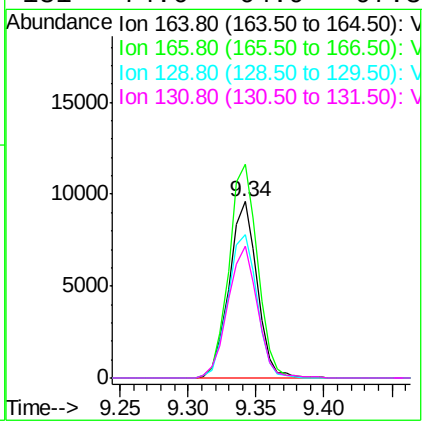


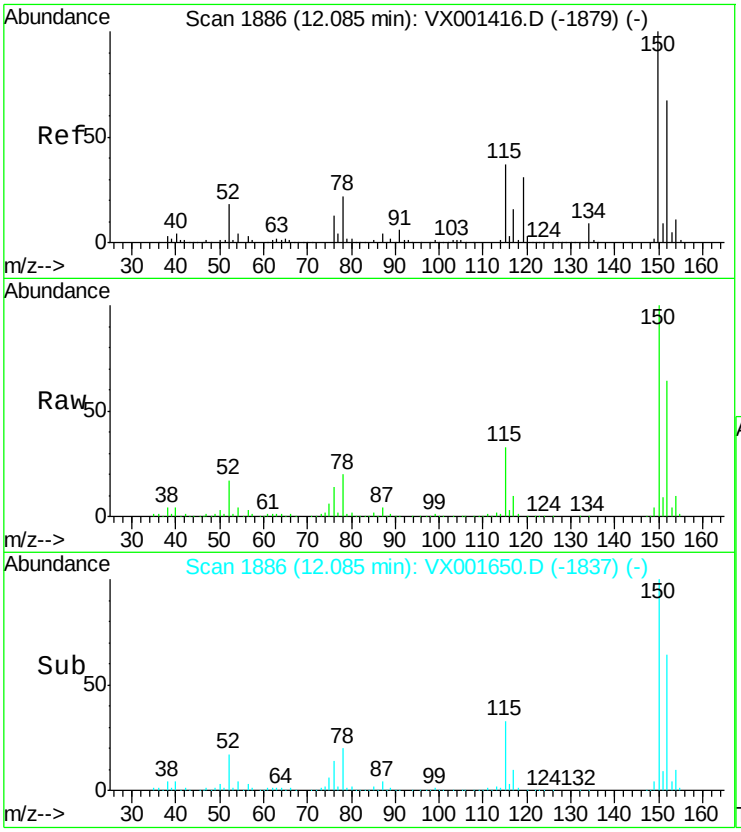


#64
Tetrachloroethene
Concen: 3.66 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion:164 Resp: 13792

Ion	Ratio	Lower	Upper
164	100		
166	121.1	103.5	155.3
129	81.0	66.7	100.1
131	74.6	64.9	97.3



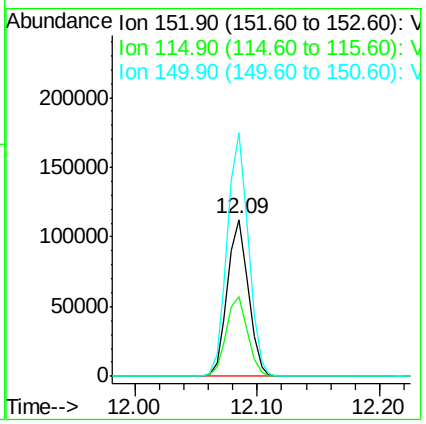


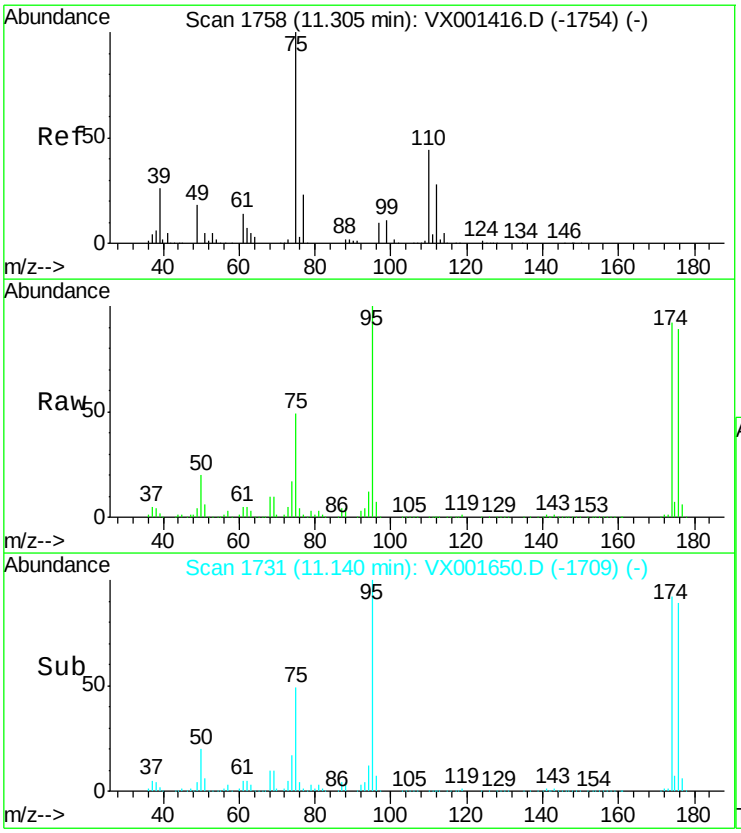
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion:152 Resp: 132733

Ion	Ratio	Lower	Upper
152	100		
115	51.7	37.7	113.1
150	156.6	0.0	349.4

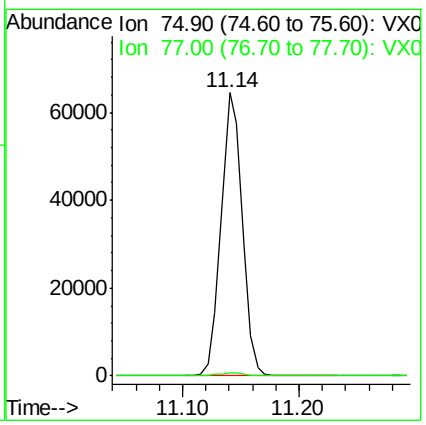


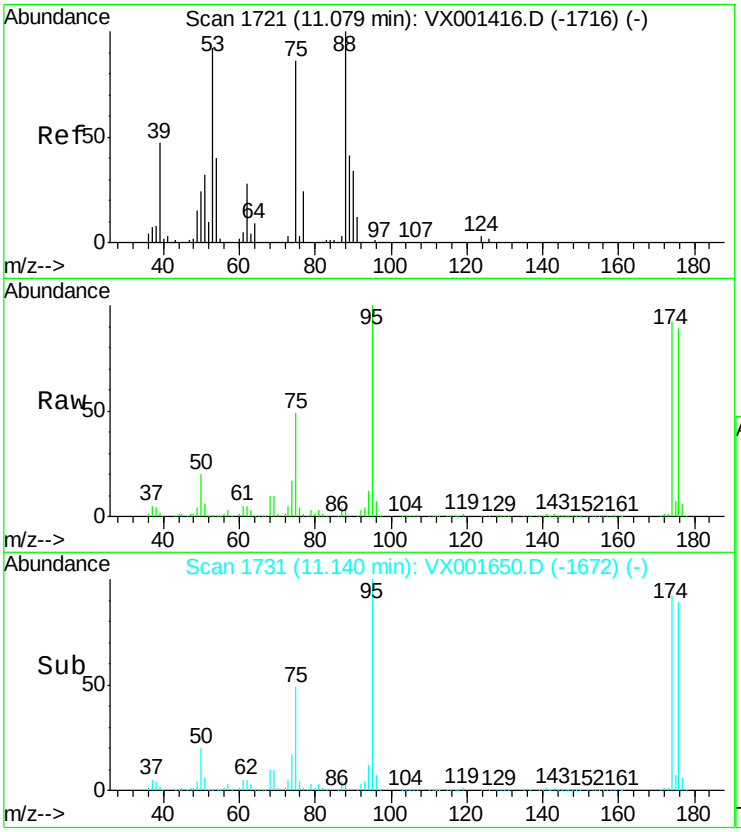


#76
1,2,3-Trichloropropane
Concen: 30.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Tgt Ion: 75 Resp: 81212

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001650.D
Acq: 11 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-180430

Tgt Ion: 75 Resp: 81212

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#