Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001651.D
Acq On : 11 May 2018 20:35
Operator : JC/MD
Sample : J2741-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW109-180430

Quant Time: May 12 03:37:33 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	244176	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	329346	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	287544	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	154672	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	198767	56.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.28%				
35) Dibromofluoromethane	5.51	113	158502	54.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.22%				
50) Toluene-d8	8.72	98	557916	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.36%				
62) 4-Bromofluorobenzene	11.14	95	179381	43.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.40%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1256	Below Cal			97
11) Tert butyl alcohol	3.03	59	1314	1.78	ug/l	#	72
13) Acrolein	2.30	56	51	Below Cal		#	63
16) Acetone	2.45	43	1116	0.70	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	16538	5.15	ug/l		94
28) Bromochloromethane	5.22	49	752	0.33	ug/l	#	7
29) Tetrahydrofuran	5.21	42	395	0.27	ug/l	#	41
30) Chloroform	5.23	83	7532	1.39	ug/l		99
31) Cyclohexane	5.67	56	4069	0.90	ug/l	#	3
36) 1,1-Dichloropropene	5.67	75	15161	3.62	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21016	4.70	ug/l	#	17
44) Trichloroethene	7.22	130	6547	1.75	ug/l		99
47) Bromodichloromethane	7.91	83	1716	0.43	ug/l	#	93
51) 4-Methyl-2-Pentanone	8.72	43	2726	0.58	ug/l	#	1
64) Tetrachloroethene	9.34	164	11121	2.77	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	89035	28.38	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	89035	87.02	ug/l	#	7

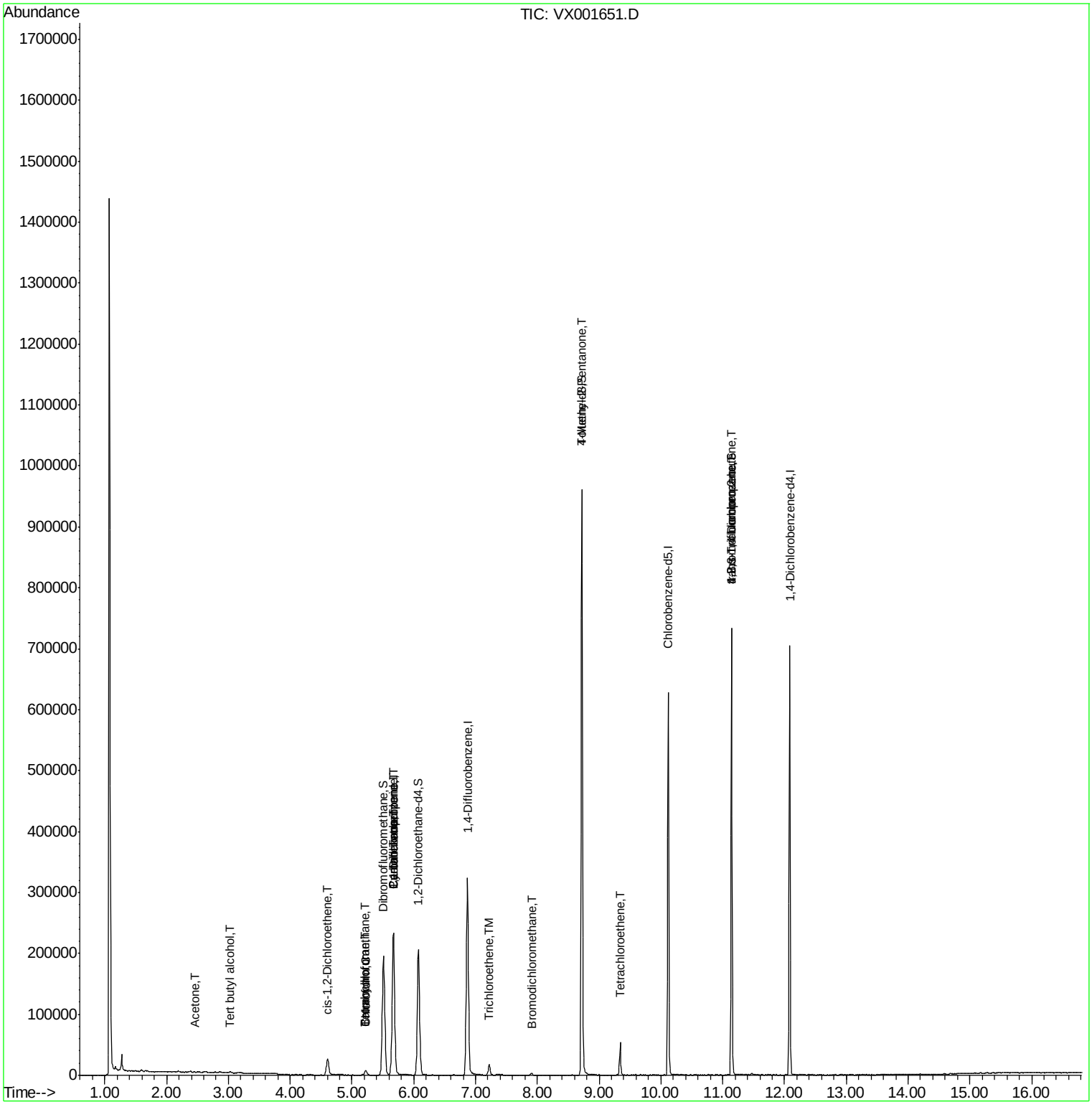
(#) = qualifier out of range (m) = manual integration (+) = signals summed

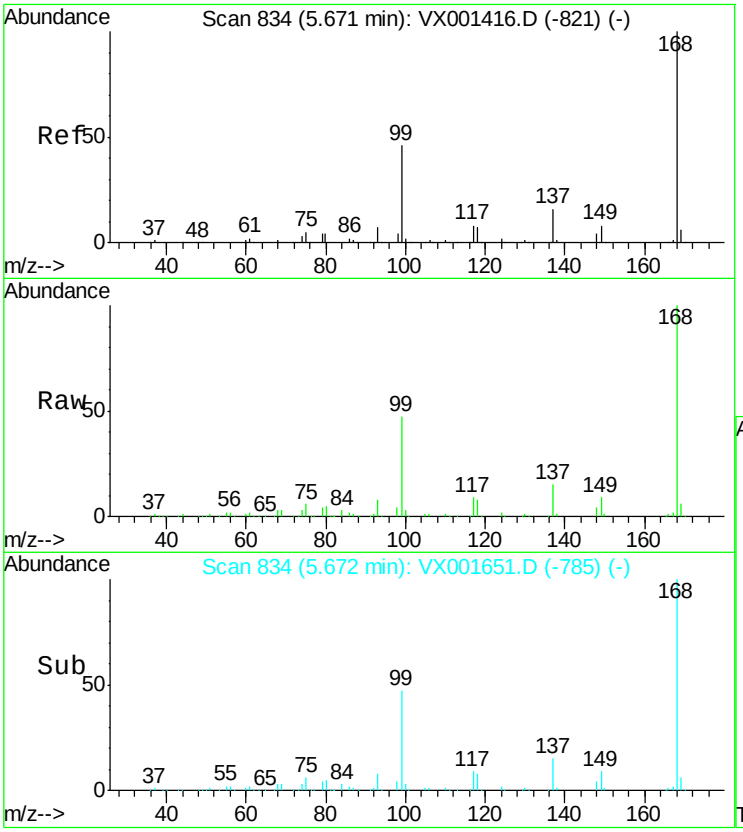
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001651.D
Acq On : 11 May 2018 20:35
Operator : JC/MD
Sample : J2741-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Quant Time: May 12 03:37:33 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



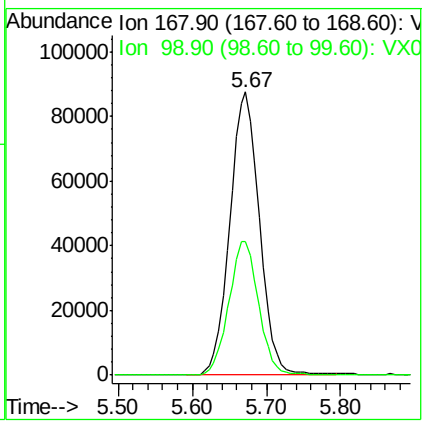


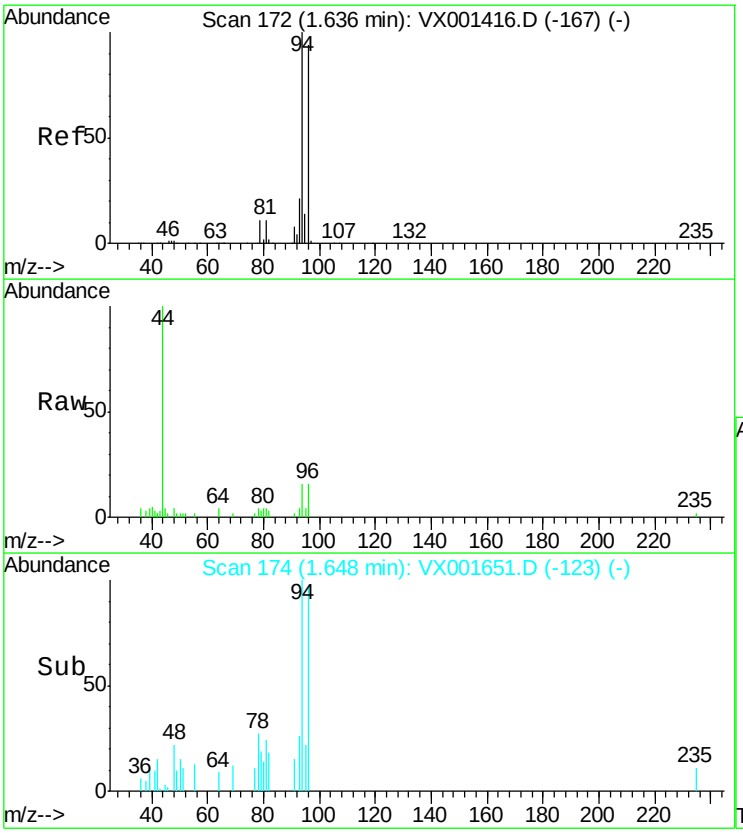
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion:168 Resp: 244176

Ion	Ratio	Lower	Upper
168	100		
99	47.2	36.6	54.8

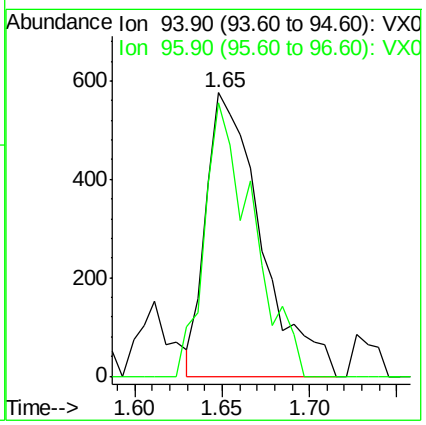


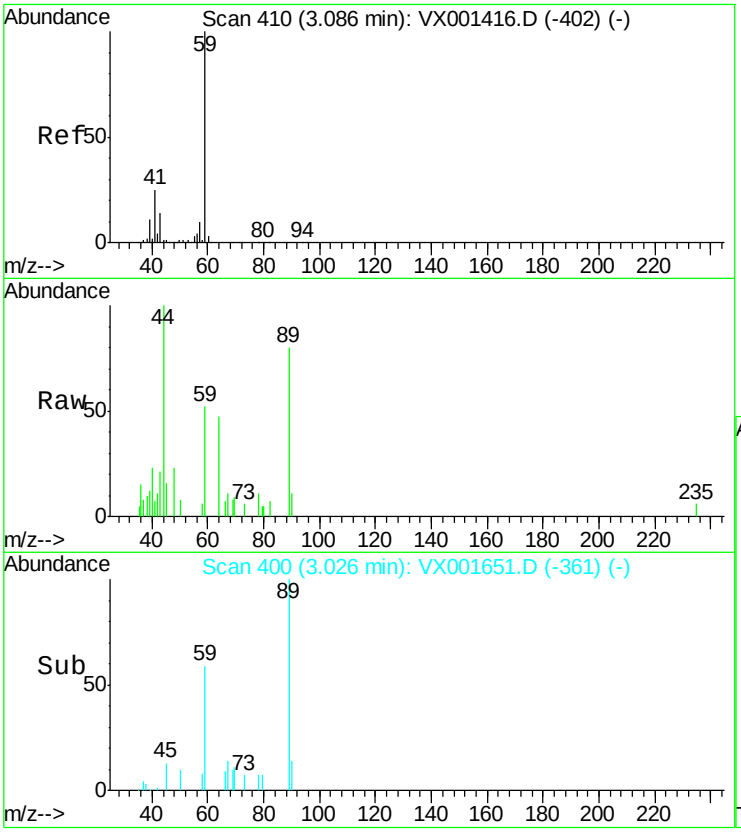


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 94 Resp: 1256

Ion	Ratio	Lower	Upper
94	100		
96	96.5	75.0	112.6



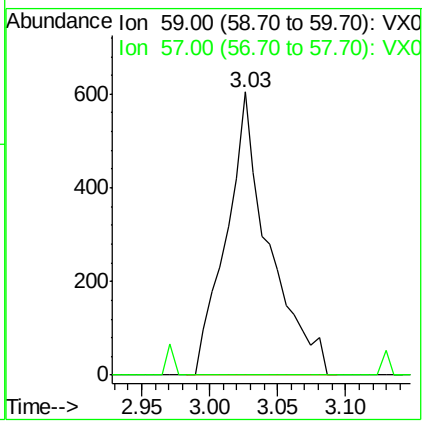


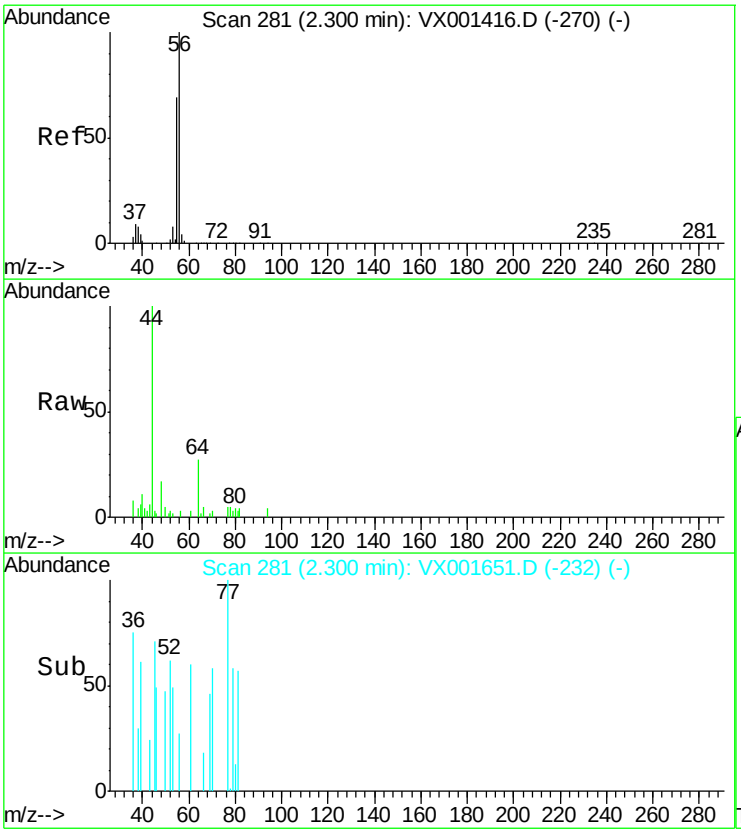
#11
Tert butyl alcohol
Concen: 1.78 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 59 Resp: 1314

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

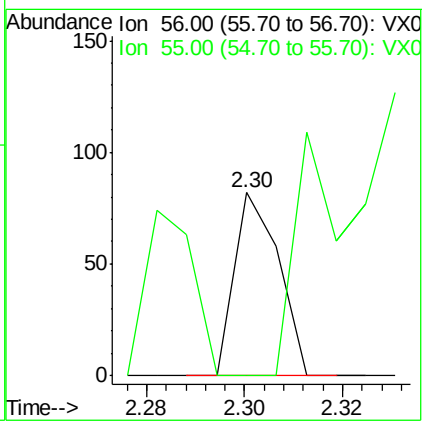


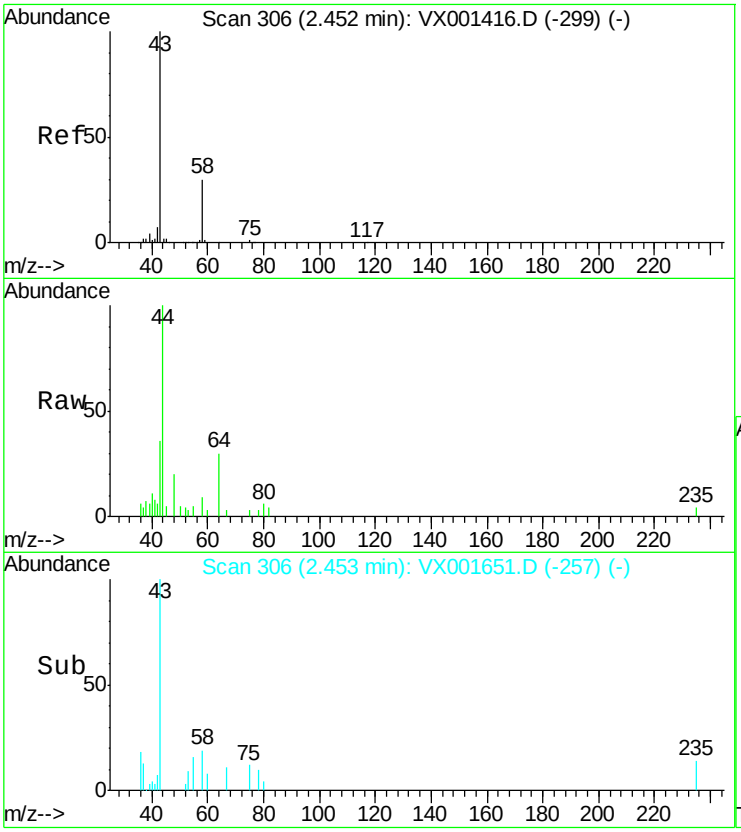


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	98.0	54.5	81.7#



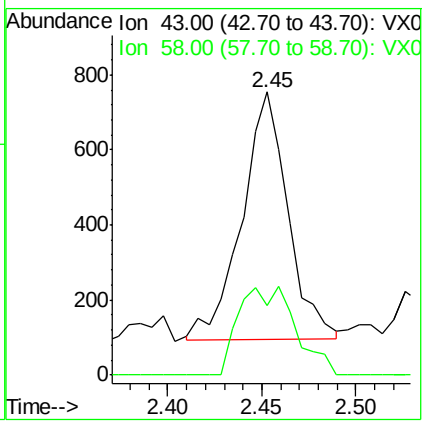


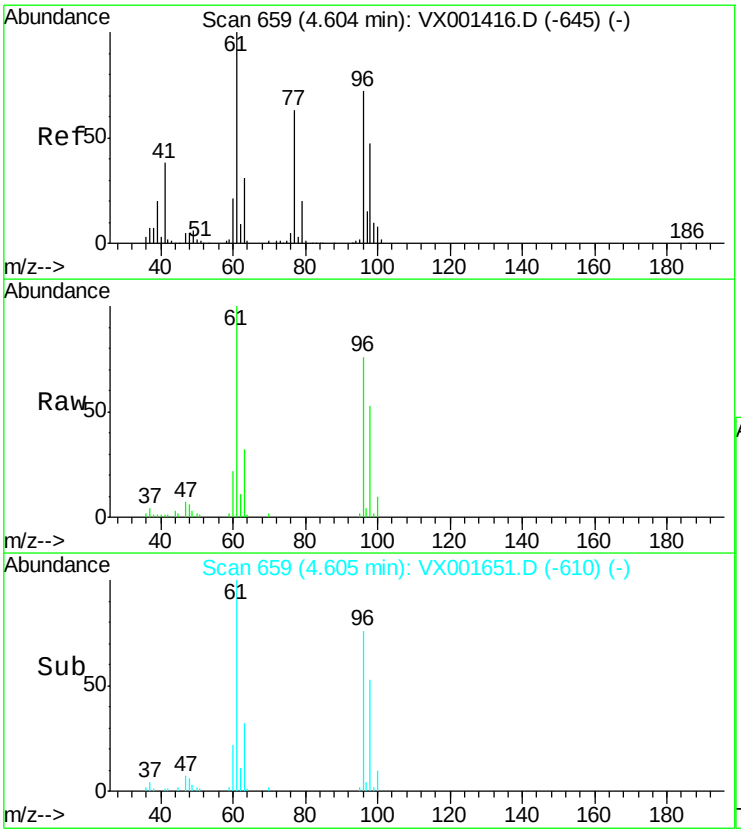
#16
Acetone
Concen: 0.70 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 43 Resp: 1116

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.8	35.8

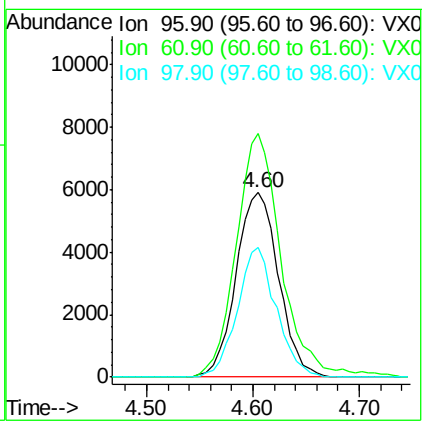


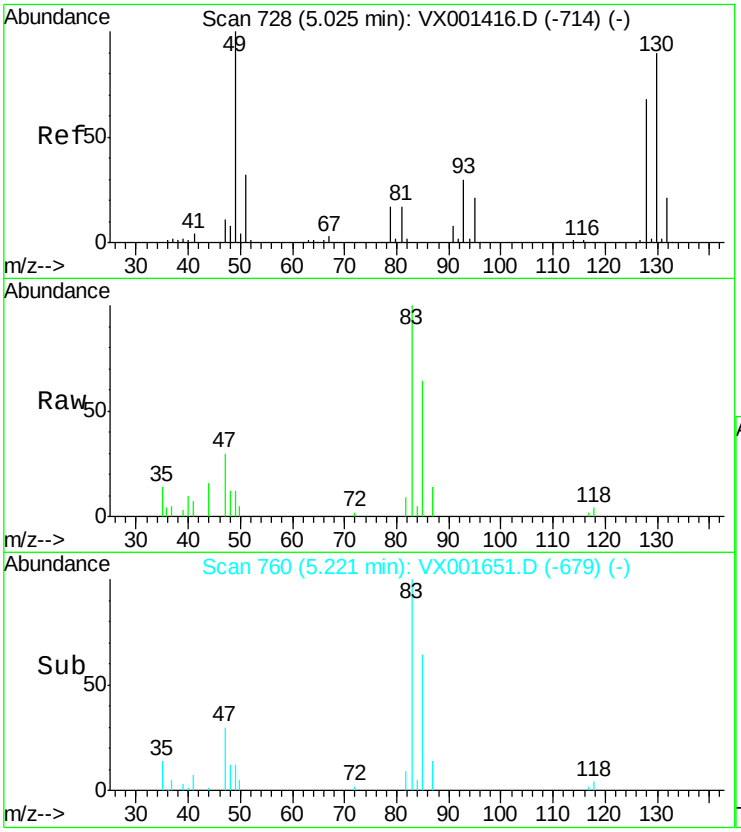


#27
cis-1,2-Dichloroethene
Concen: 5.15 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 96 Resp: 16538

Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	301.6
98	64.4	0.0	131.6



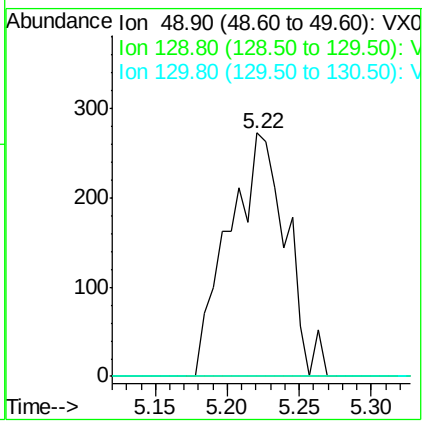


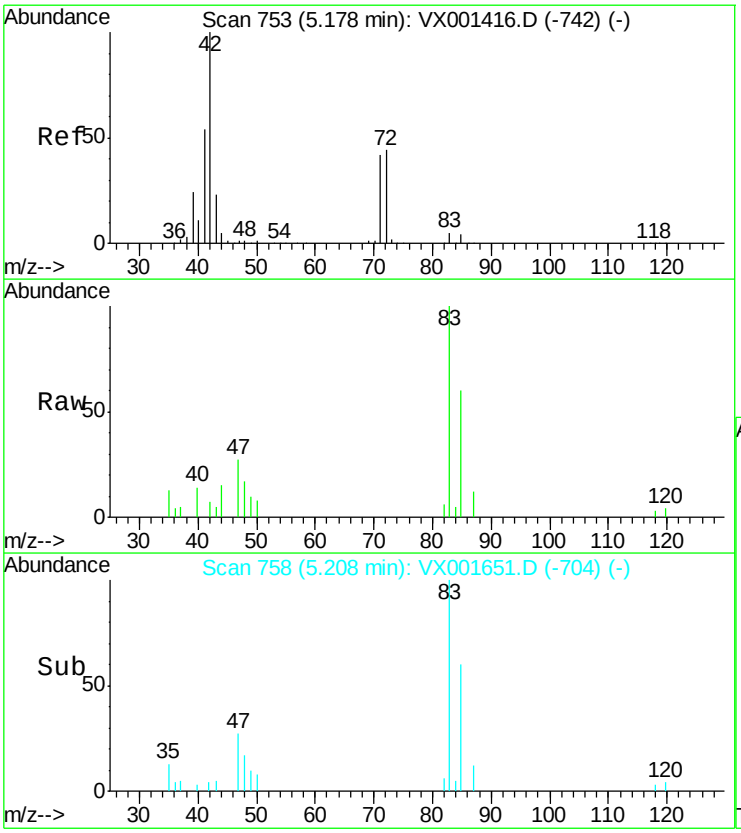
#28
Bromochloromethane
Concen: 0.33 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.20 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 49 Resp: 752

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	0.0	71.9	107.9#

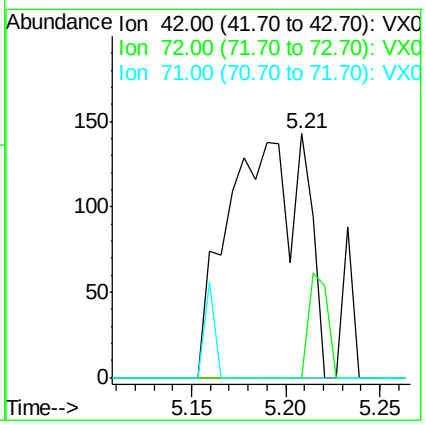


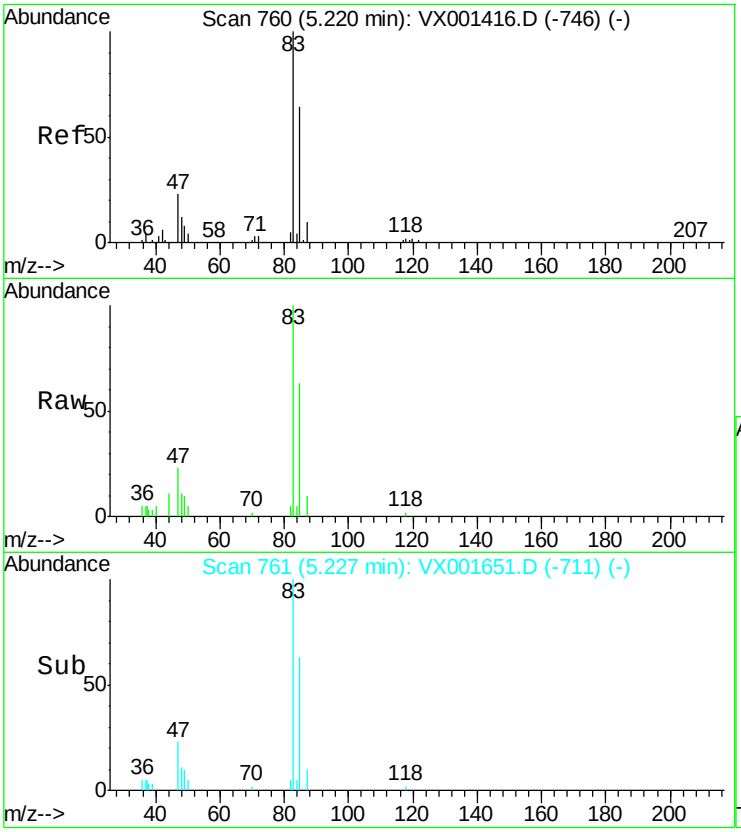


#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 5.21 min Scan# 758
Delta R.T. 0.03 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 42 Resp: 395

Ion	Ratio	Lower	Upper
42	100		
72	10.6	35.4	53.2#
71	0.0	33.0	49.4#



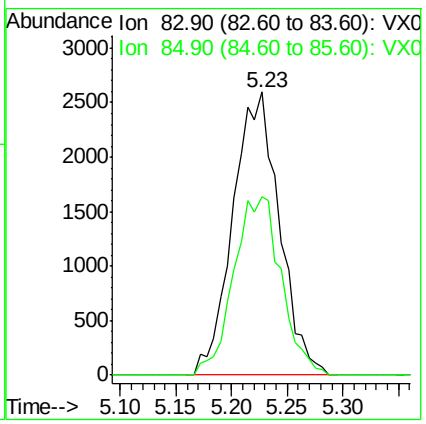


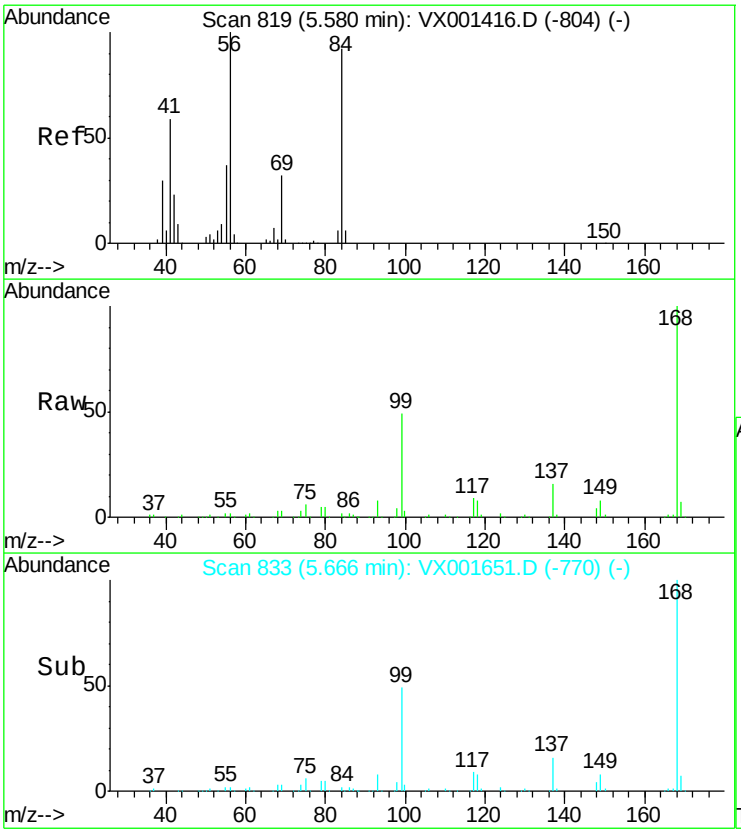
#30
Chloroform
Concen: 1.39 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 83 Resp: 7532

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.0	76.4

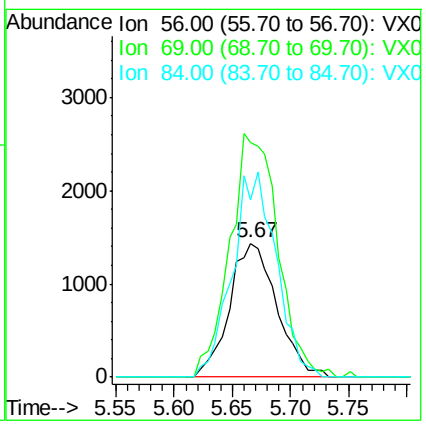


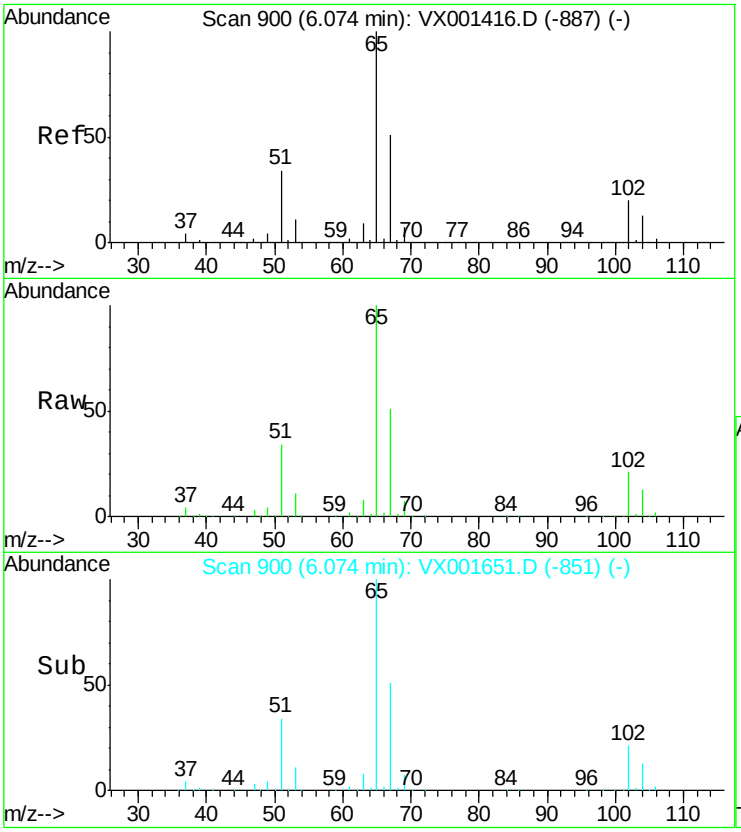


#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 56 Resp: 4069

Ion	Ratio	Lower	Upper
56	100		
69	175.6	25.4	38.0#
84	132.2	73.8	110.8#



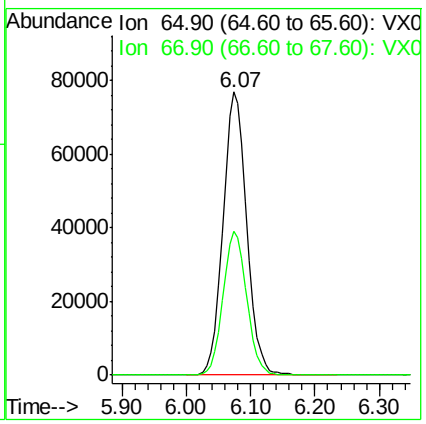


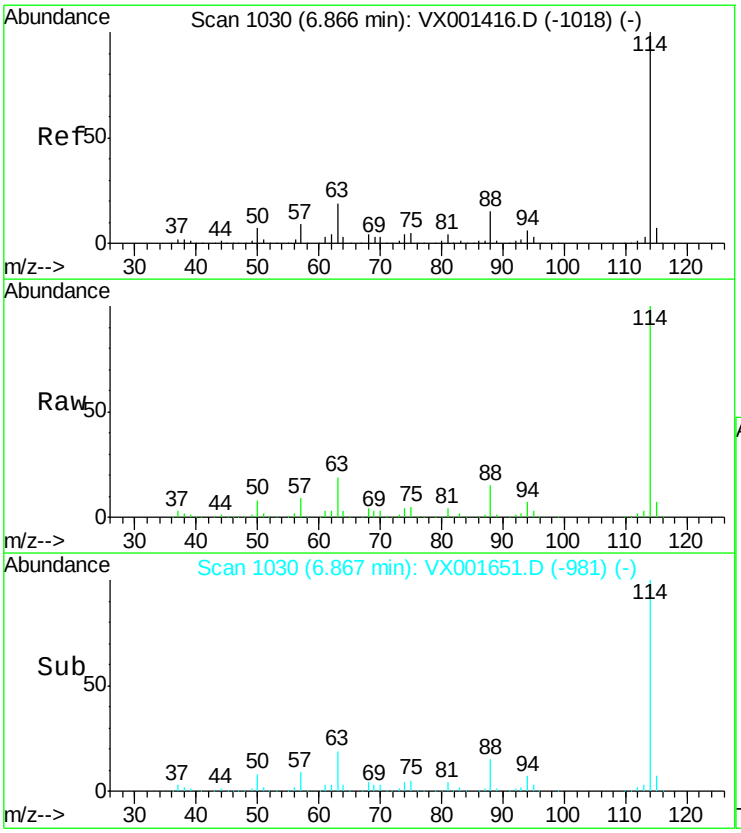
#33
1,2-Dichloroethane-d4
Concen: 56.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 65 Resp: 198767

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.8

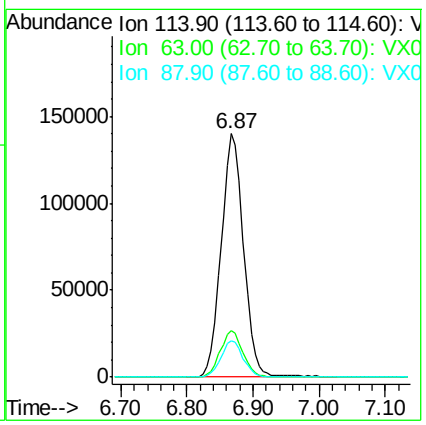


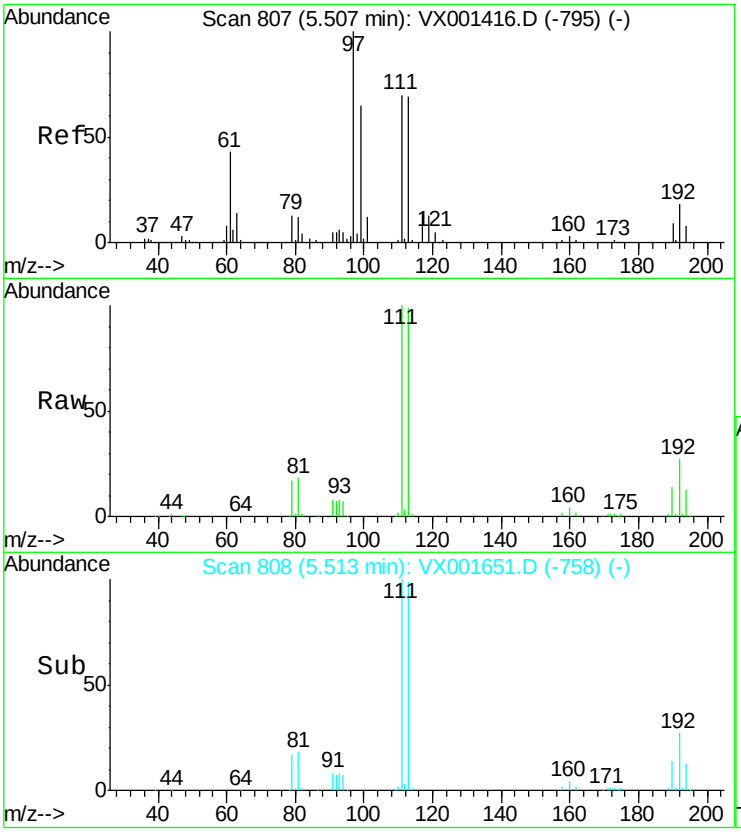


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion:114 Resp: 329346

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.1	0.0	30.8



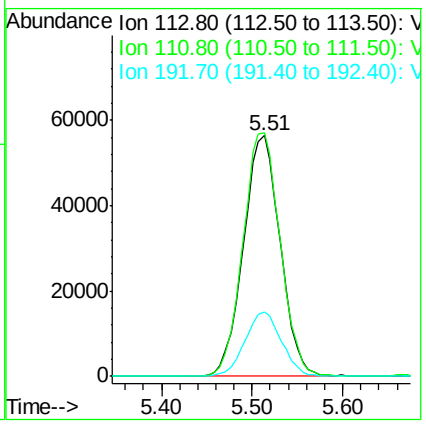


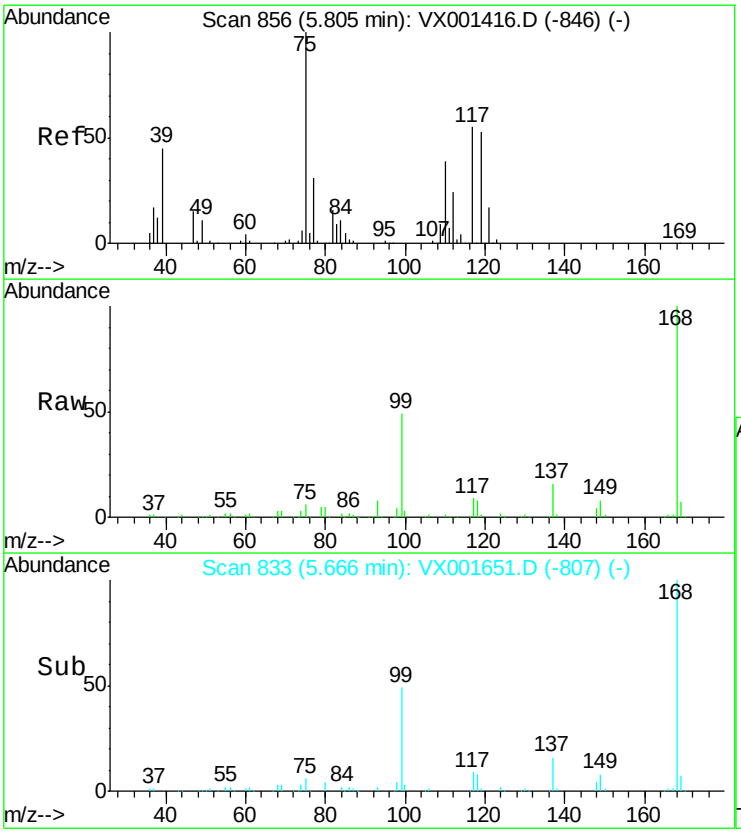
#35
Dibromofluoromethane
Concen: 54.11 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion:113 Resp: 158502

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.6	21.4	32.0

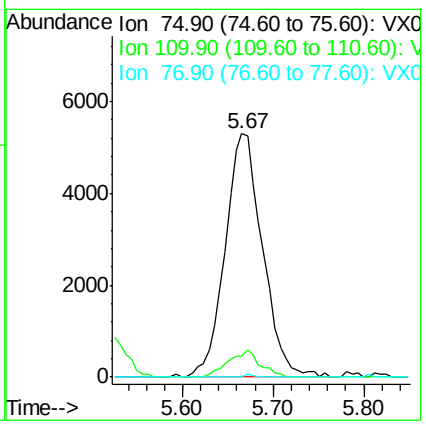


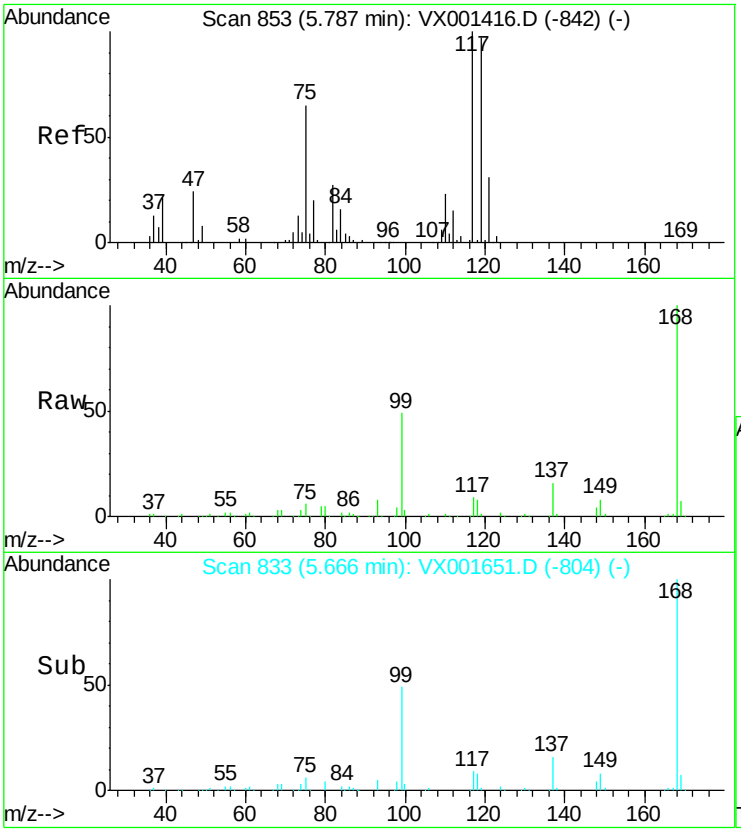


#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 75 Resp: 15161

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.9	56.7#
77	0.3	24.9	37.3#



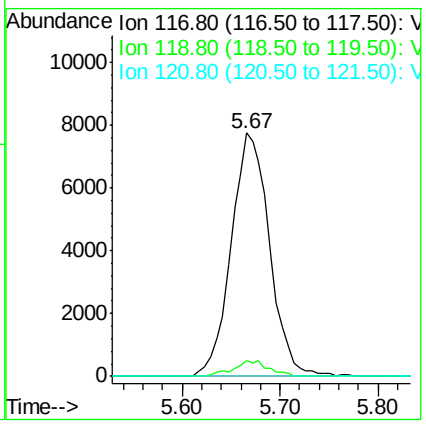


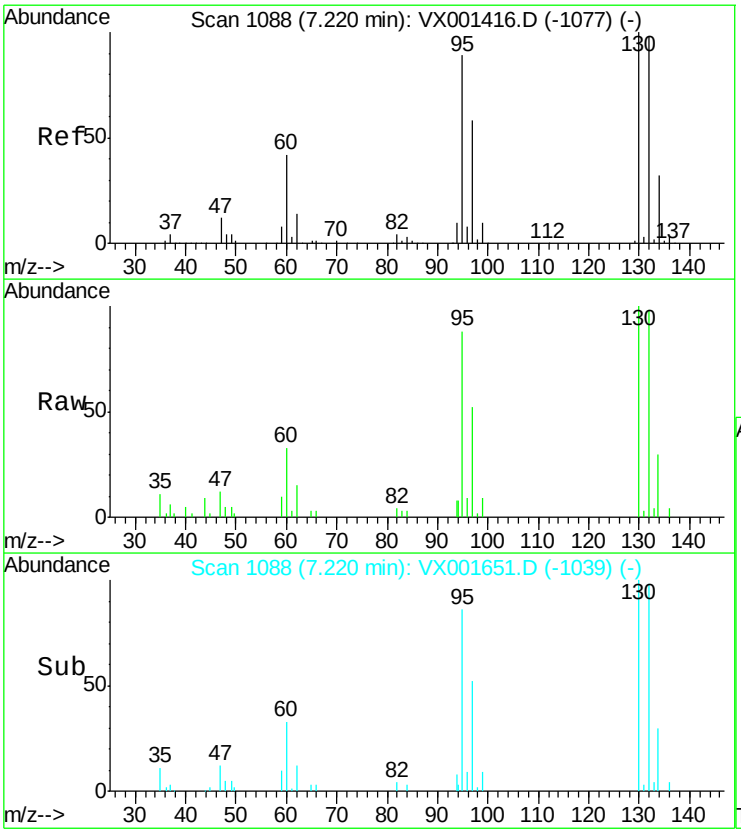
#38
Carbon Tetrachloride
Concen: 4.70 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion:117 Resp: 21016

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.0	115.6#
121	0.0	25.1	37.7#

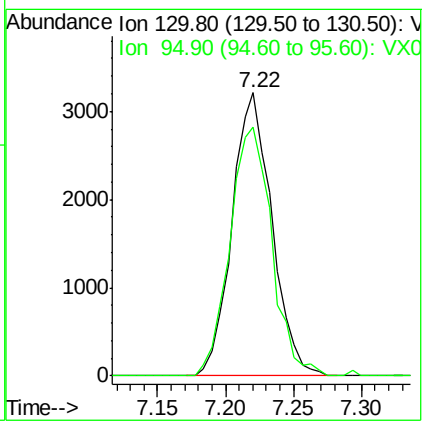


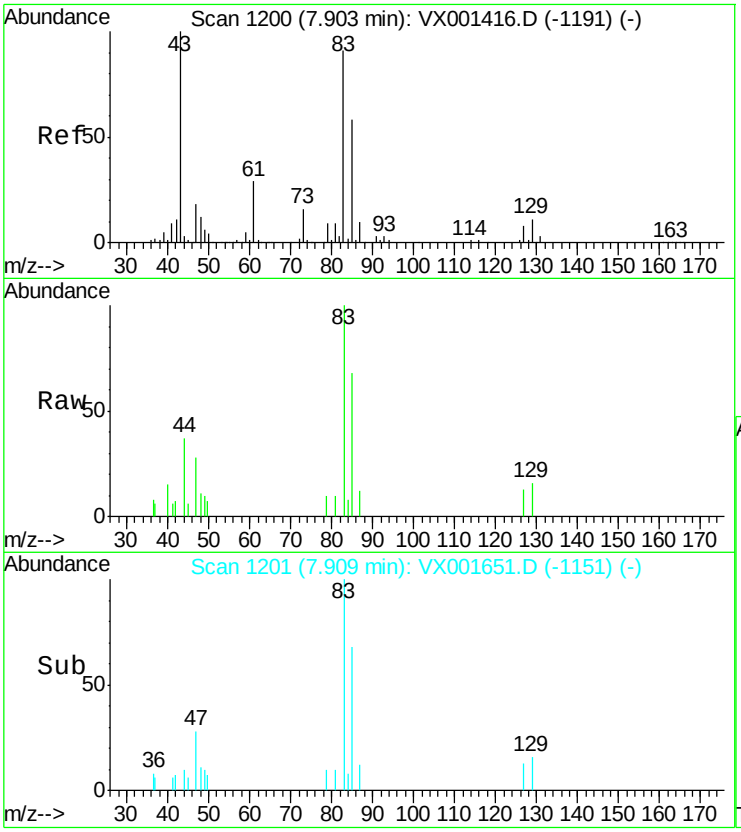


#44
Trichloroethene
Concen: 1.75 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion:130 Resp: 6547

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	178.4



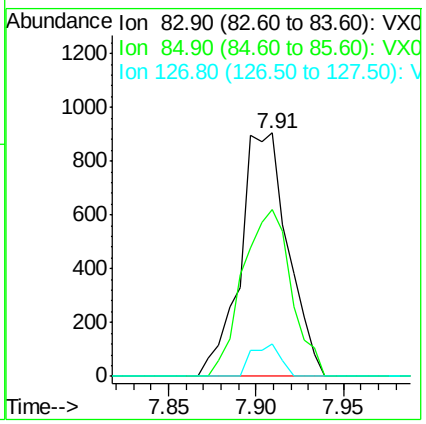


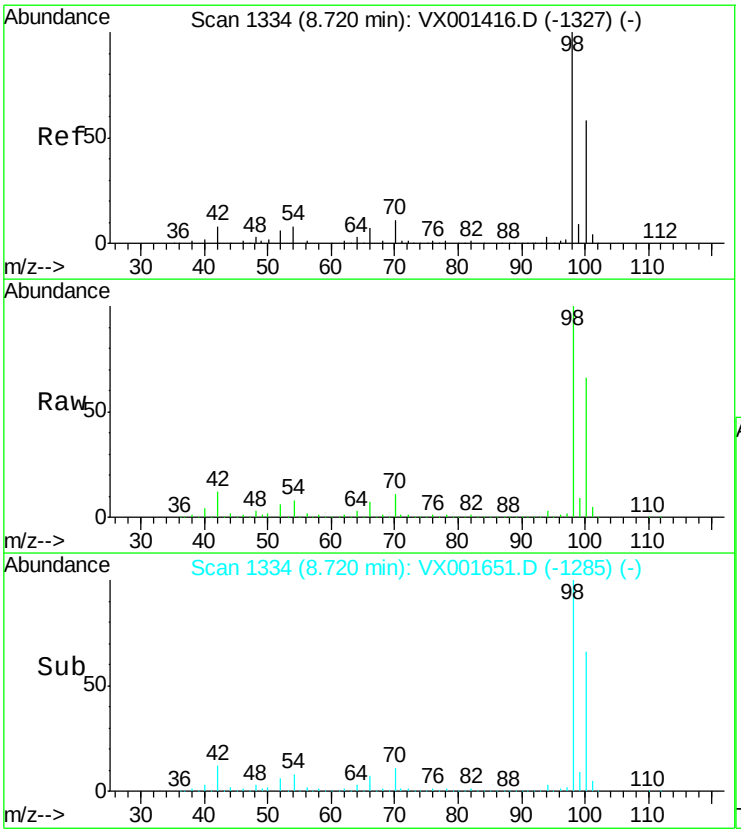
#47
Bromodichloromethane
Concen: 0.43 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 83 Resp: 1716

Ion	Ratio	Lower	Upper
83	100		
85	68.4	51.0	76.6
127	13.4	7.4	11.2#

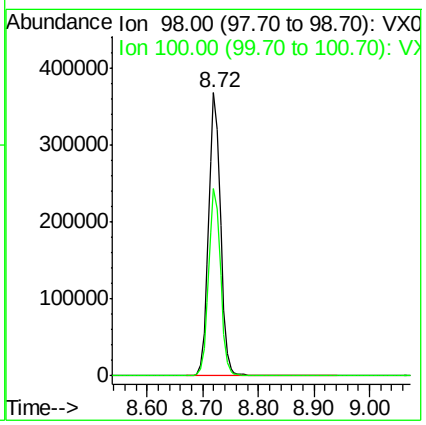


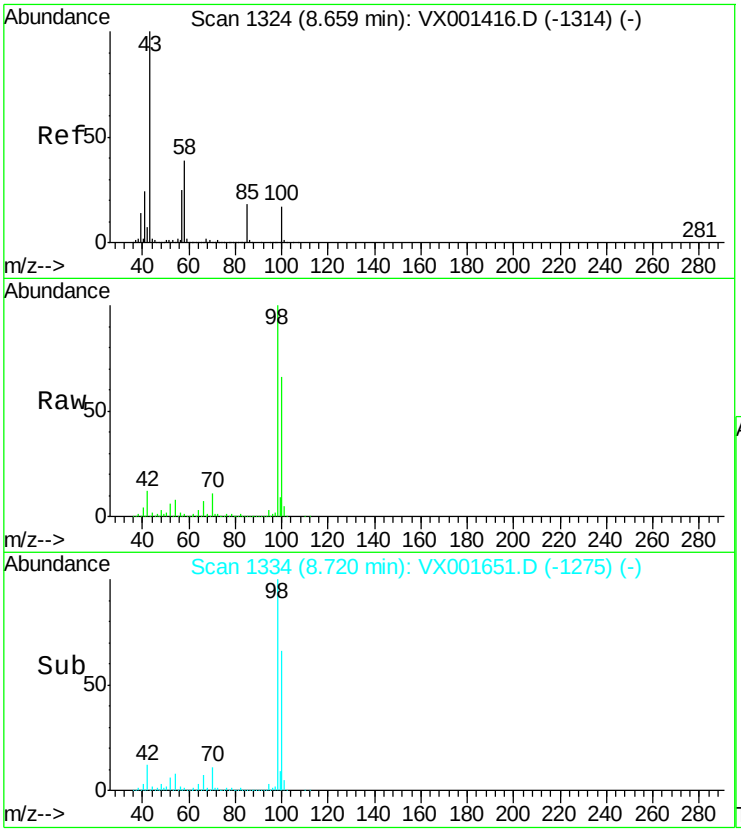


#50
Toluene-d8
Concen: 52.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 98 Resp: 557916

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0



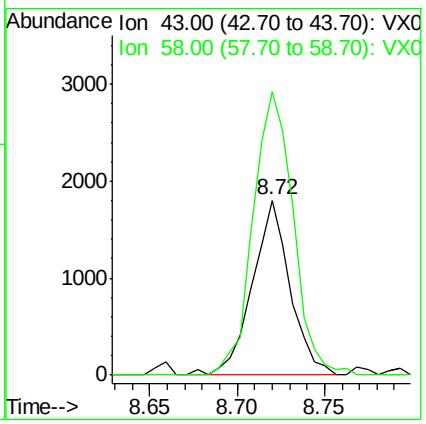


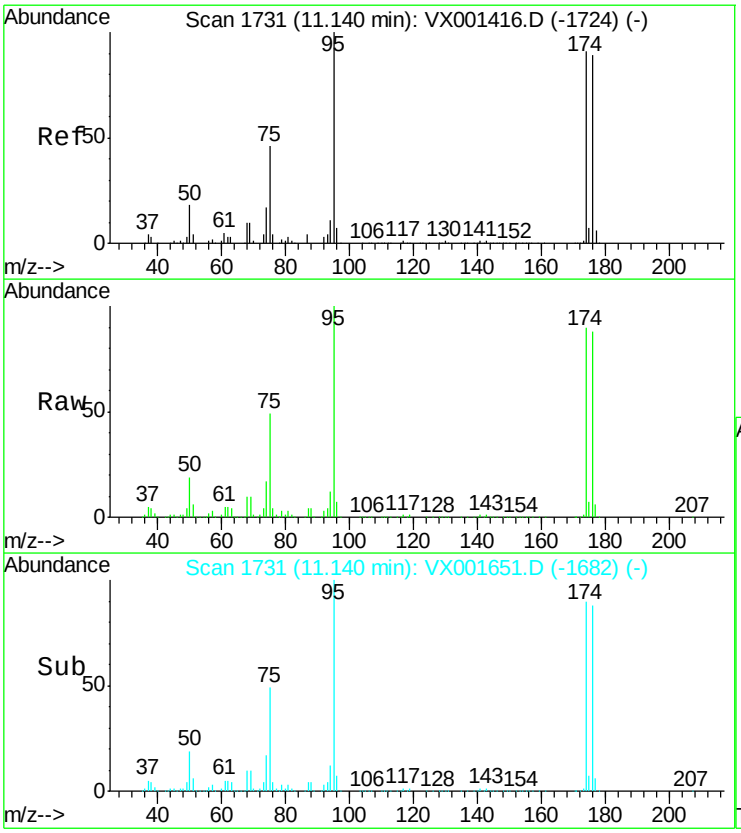
#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 43 Resp: 2726

Ion	Ratio	Lower	Upper
43	100		
58	172.6	30.8	46.2#

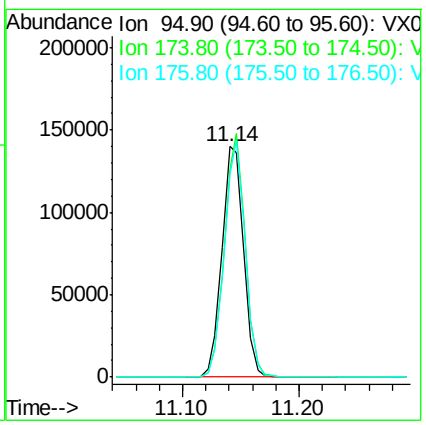


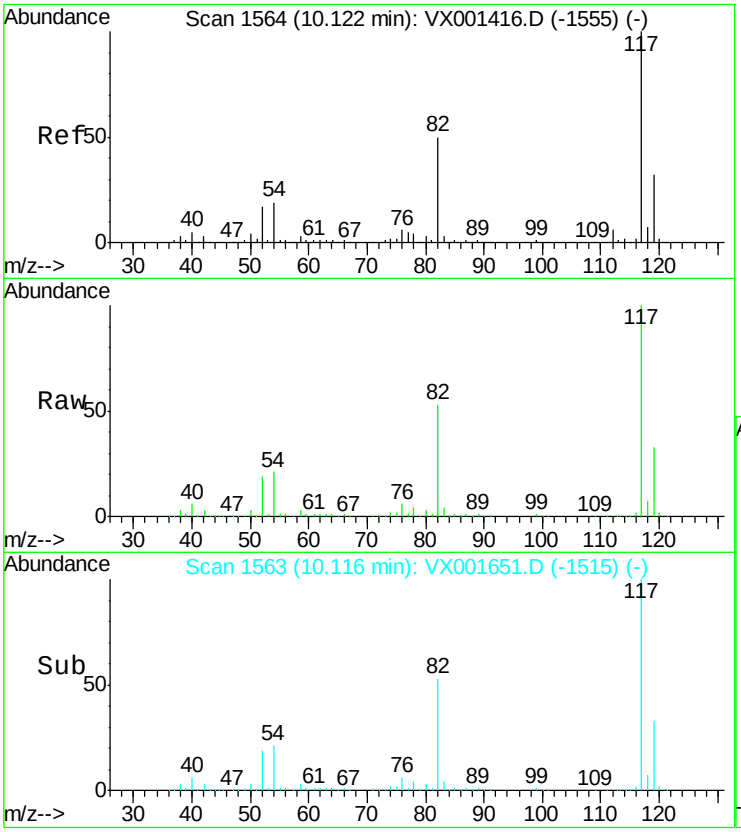


#62
4-Bromofluorobenzene
Concen: 43.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 95 Resp: 179381

Ion	Ratio	Lower	Upper
95	100		
174	101.7	0.0	202.0
176	99.0	0.0	197.4



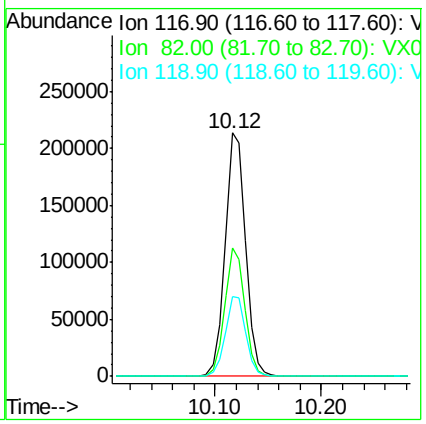


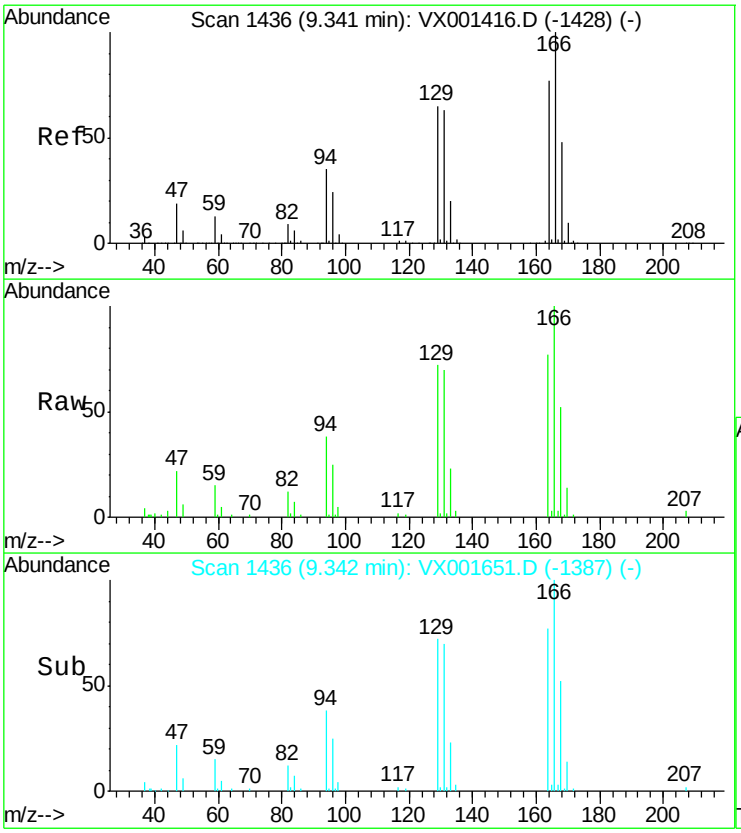
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument : MSVOA_X
ClientSampleId : SS037MW109-180430

Tgt Ion:117 Resp: 287544

Ion	Ratio	Lower	Upper
117	100		
82	52.7	40.0	60.0
119	32.5	25.8	38.8

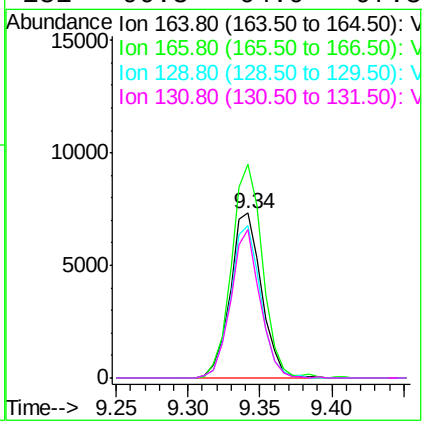


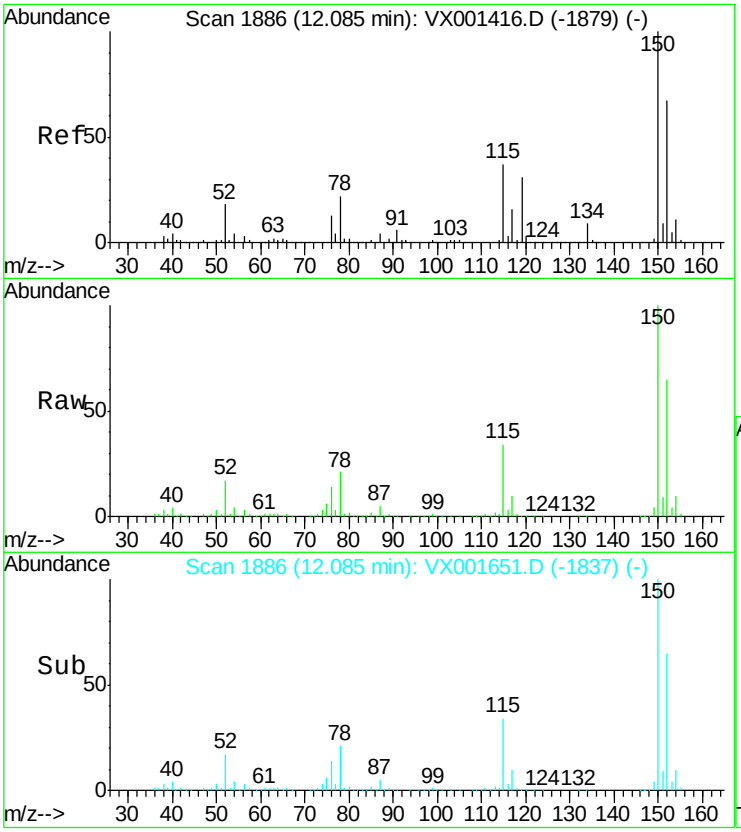


#64
Tetrachloroethene
Concen: 2.77 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion:164 Resp: 11121

Ion	Ratio	Lower	Upper
164	100		
166	129.8	103.5	155.3
129	93.0	66.7	100.1
131	90.3	64.9	97.3



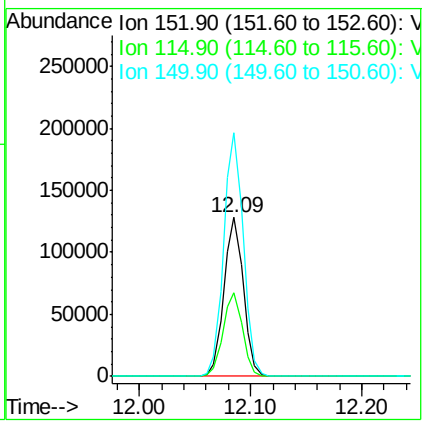


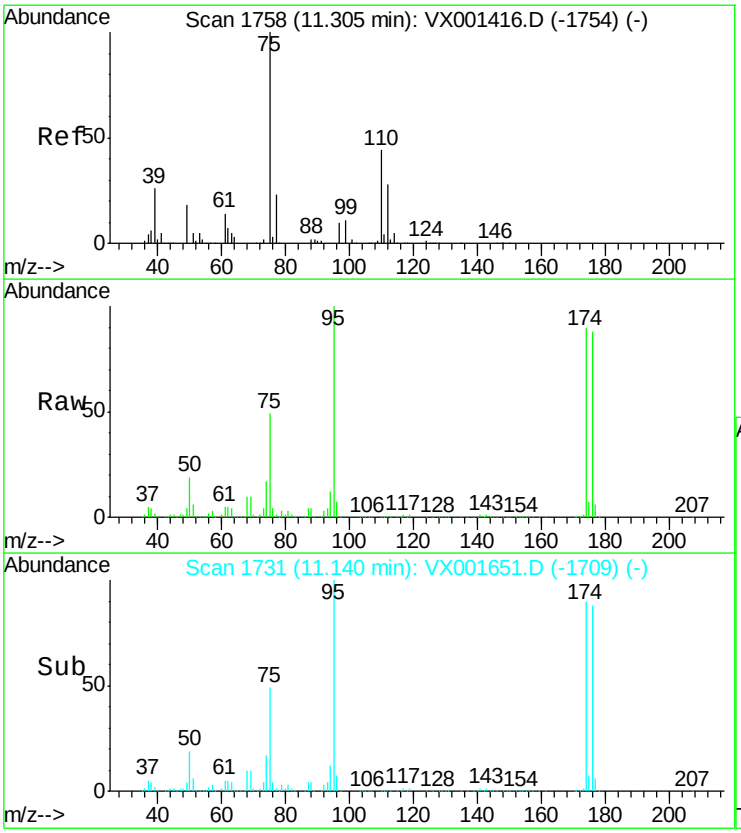
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion:152 Resp: 154672

Ion	Ratio	Lower	Upper
152	100		
115	52.9	37.7	113.1
150	154.5	0.0	349.4

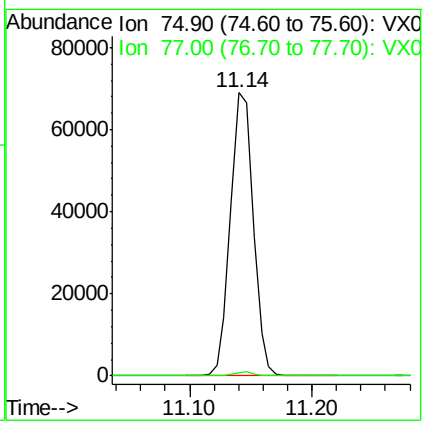


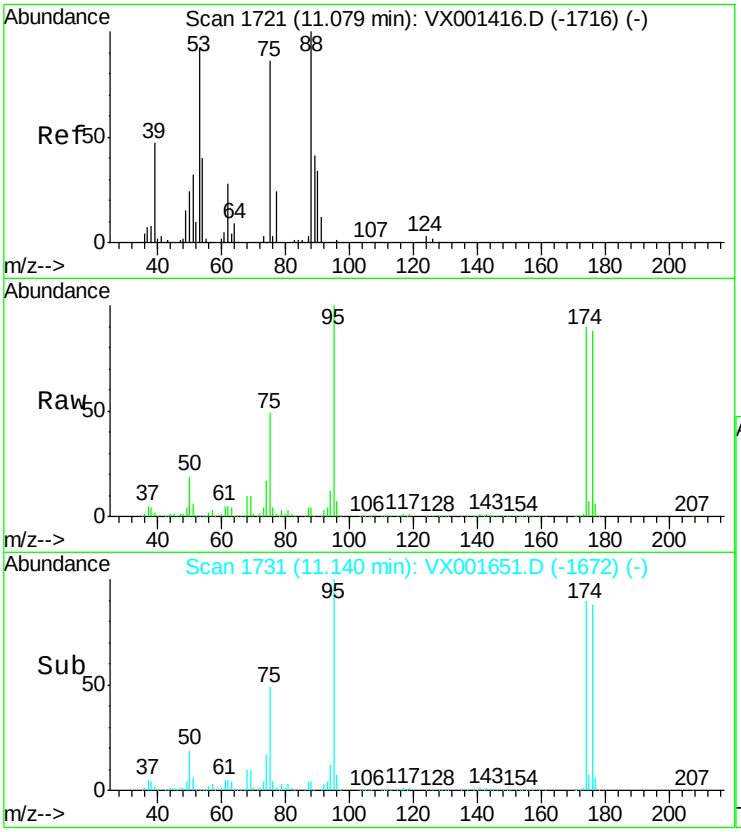


#76
1,2,3-Trichloropropane
Concen: 28.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Tgt Ion: 75 Resp: 89035

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001651.D
Acq: 11 May 2018 20:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW109-180430

Tgt Ion: 75 Resp: 89035

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