Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001662.D
Acq On : 12 May 2018 13:09
Operator : JC/MD
Sample : J2741-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW110-180502

Quant Time: May 14 05:57:35 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	269541	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	362544	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	303425	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151152	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	216812	55.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.92%				
35) Dibromofluoromethane	5.51	113	172675	53.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.10%				
50) Toluene-d8	8.72	98	608630	51.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.42%				
62) 4-Bromofluorobenzene	11.14	95	186738	41.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.66%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1334	Below Cal		#	59
10) Methyl Iodide	2.52	142	1888	0.40	ug/l		93
13) Acrolein	2.30	56	154	Below Cal		#	60
15) Acrylonitrile	3.15	53	509	0.28	ug/l	#	76
16) Acetone	2.45	43	1065	0.61	ug/l	#	89
27) cis-1,2-Dichloroethene	4.60	96	25392	7.16	ug/l		91
30) Chloroform	5.23	83	2692	0.45	ug/l		94
31) Cyclohexane	5.67	56	4596	0.92	ug/l	#	3
36) 1,1-Dichloropropene	5.67	75	16695	3.62	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	22913	4.66	ug/l	#	17
44) Trichloroethene	7.22	130	7255	1.76	ug/l		85
47) Bromodichloromethane	7.90	83	1181	0.27	ug/l	#	99
54) cis-1,3-Dichloropropene	9.05	75	139	2.29	ug/l	#	12
60) Dibromochloromethane	9.34	129	26362	7.25	ug/l	#	11
64) Tetrachloroethene	9.34	164	31488	7.45	ug/l		96
71) Bromoform	10.86	173	84	3.59	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	90519	29.53	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	90519	90.36	ug/l	#	7

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

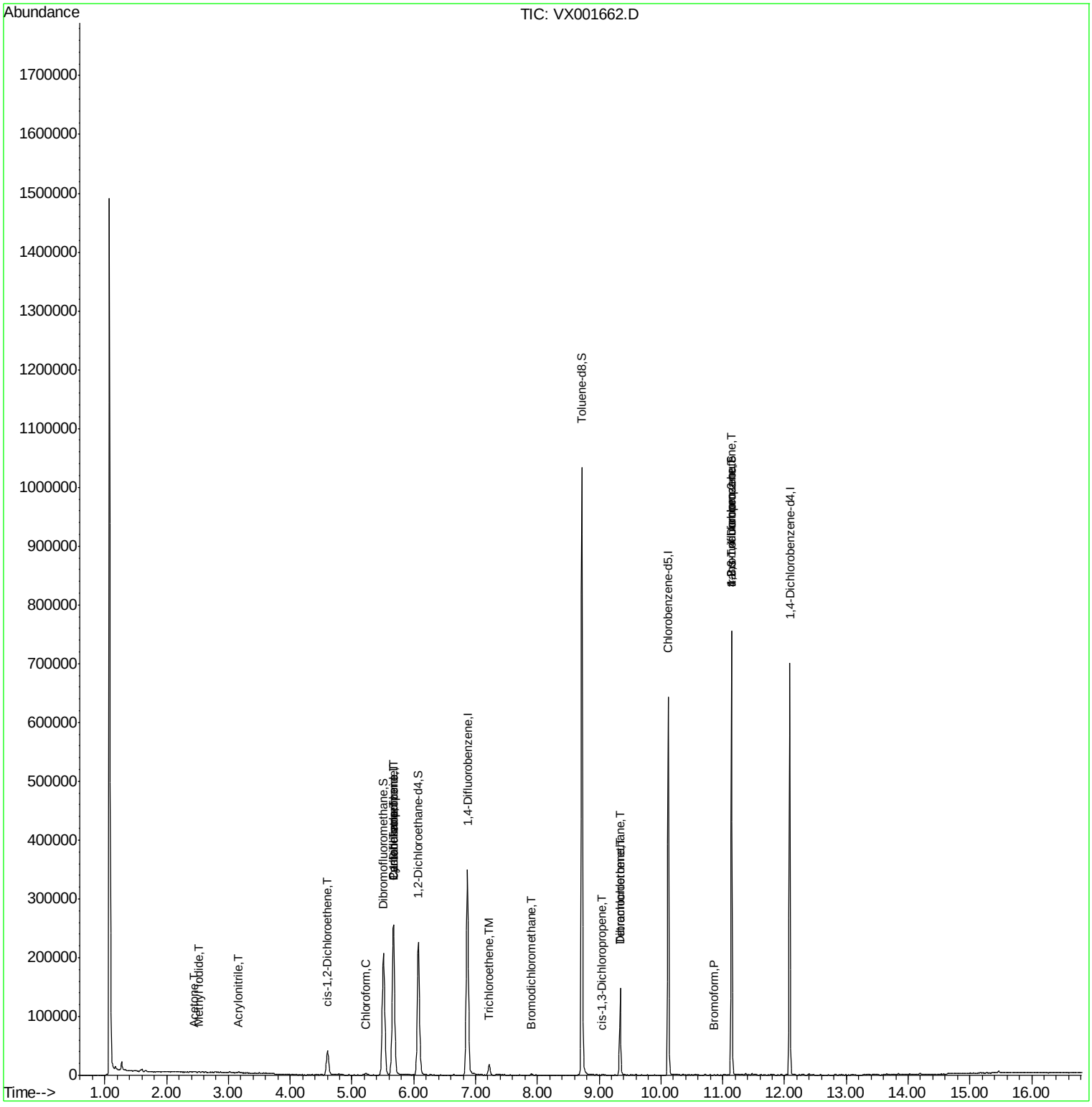
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

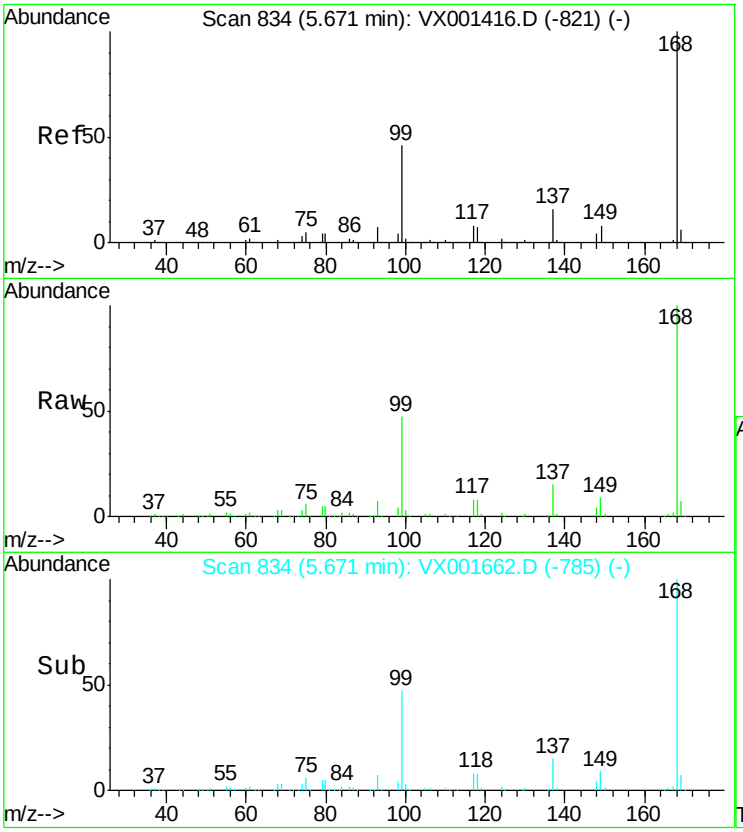
Quantitation Report (Not Reviewed)

Data File : VX001662.D
Acq On : 12 May 2018 13:09
Operator : JC/MD
Sample : J2741-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Quant Time: May 14 05:57:35 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



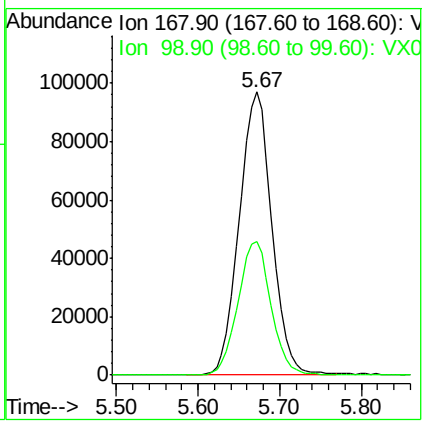


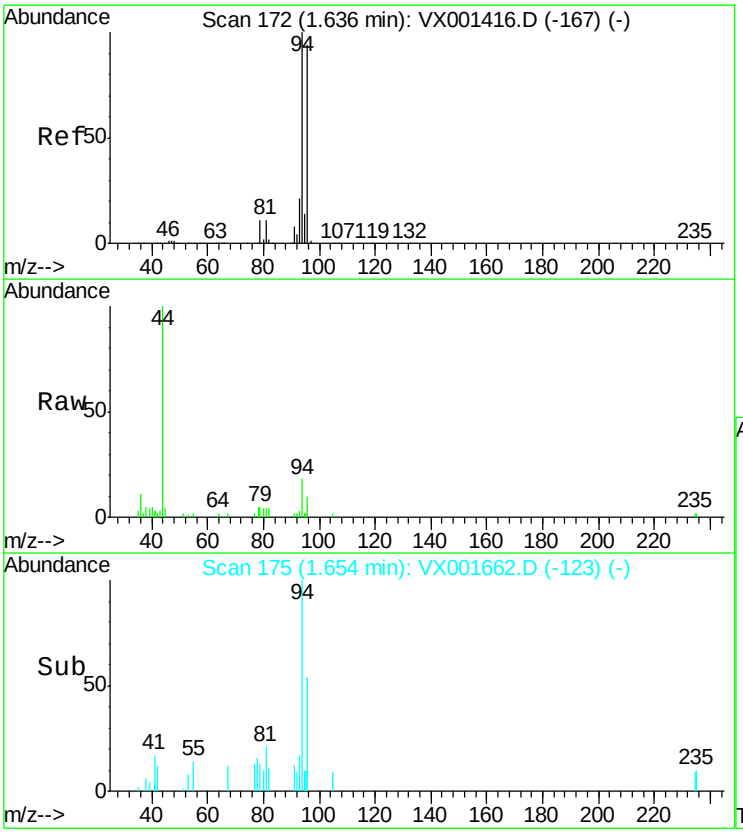
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:168 Resp: 269541

Ion	Ratio	Lower	Upper
168	100		
99	47.2	36.6	54.8

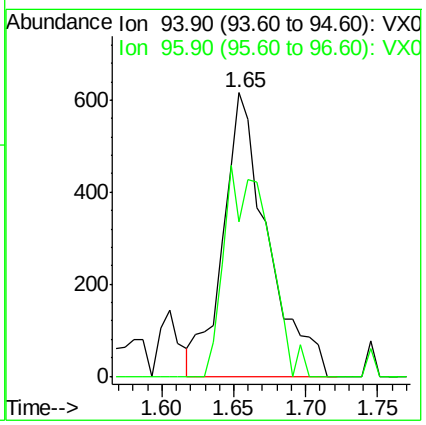


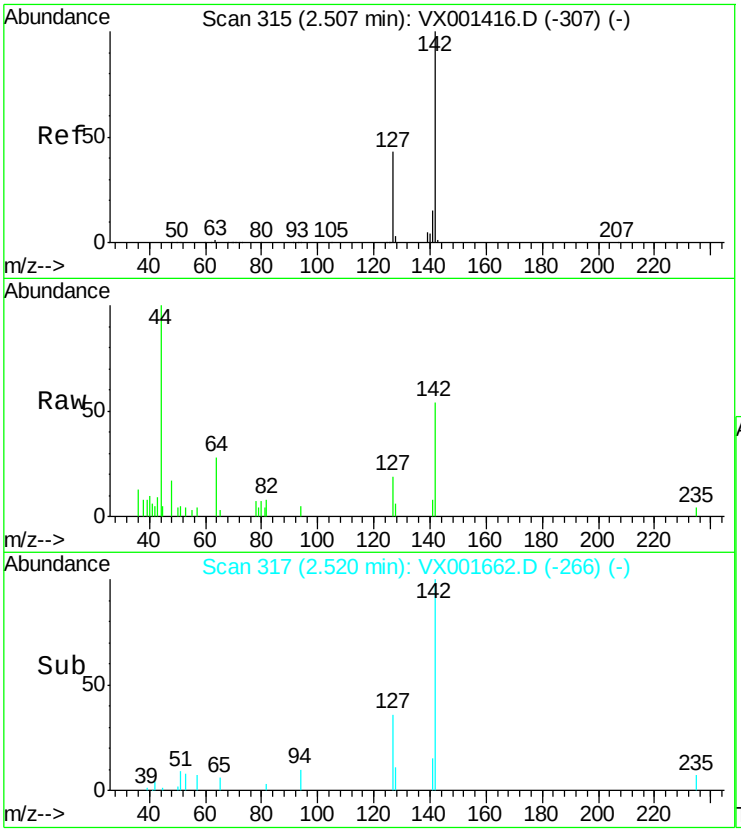


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 94 Resp: 1334

Ion	Ratio	Lower	Upper
94	100		
96	54.4	75.0	112.6#



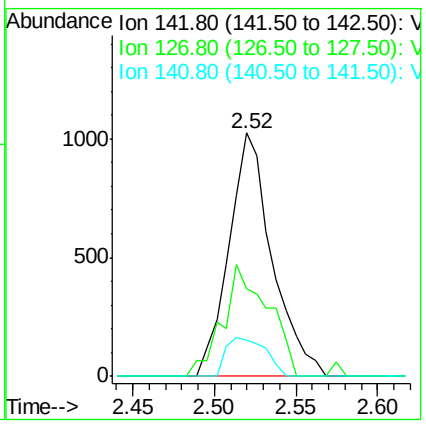


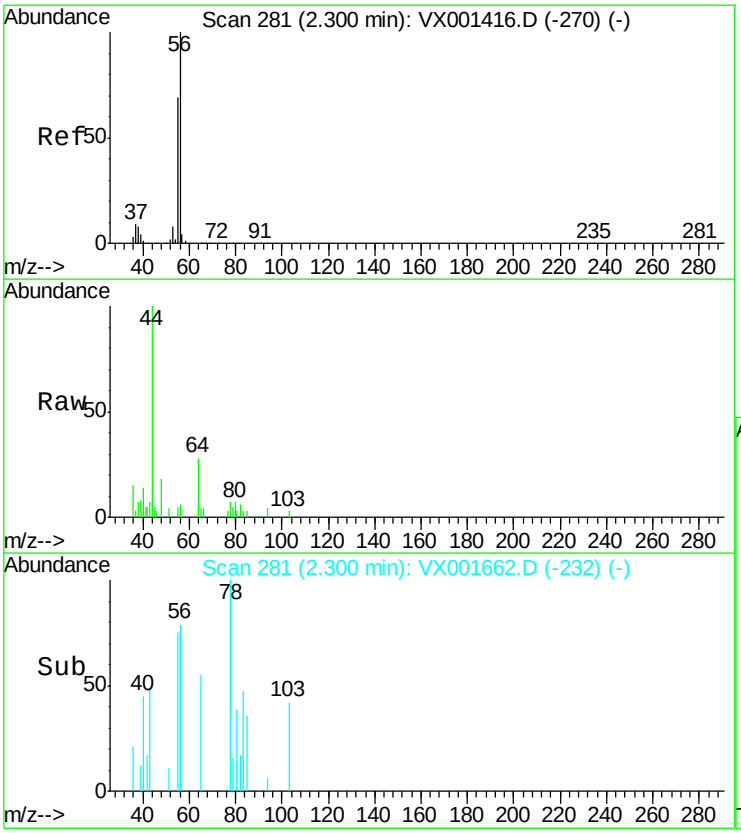
#10
Methyl Iodide
Concen: 0.40 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:142 Resp: 1888

Ion	Ratio	Lower	Upper
142	100		
127	47.9	33.6	50.4
141	14.5	11.4	17.2

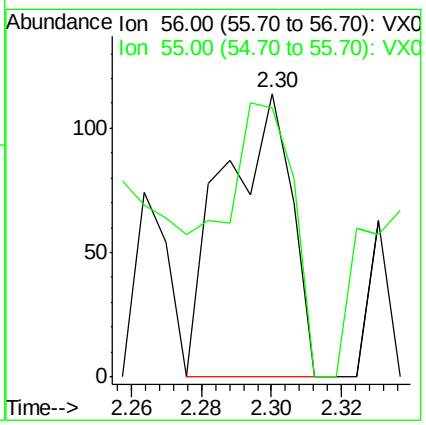


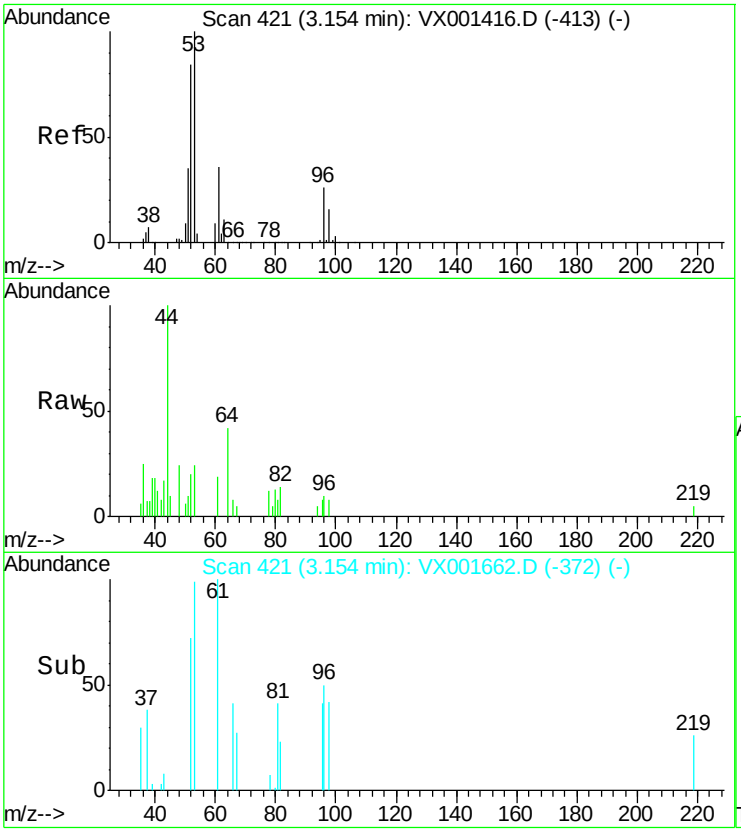


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 56 Resp: 154

Ion	Ratio	Lower	Upper
56	100		
55	100.6	54.5	81.7#



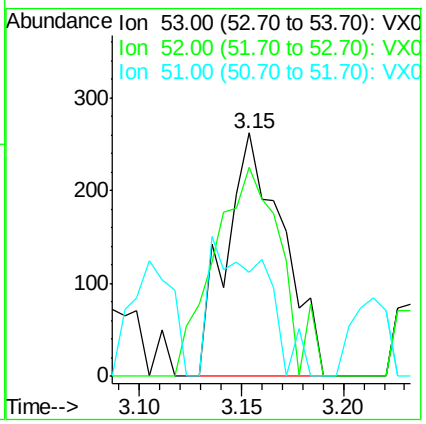


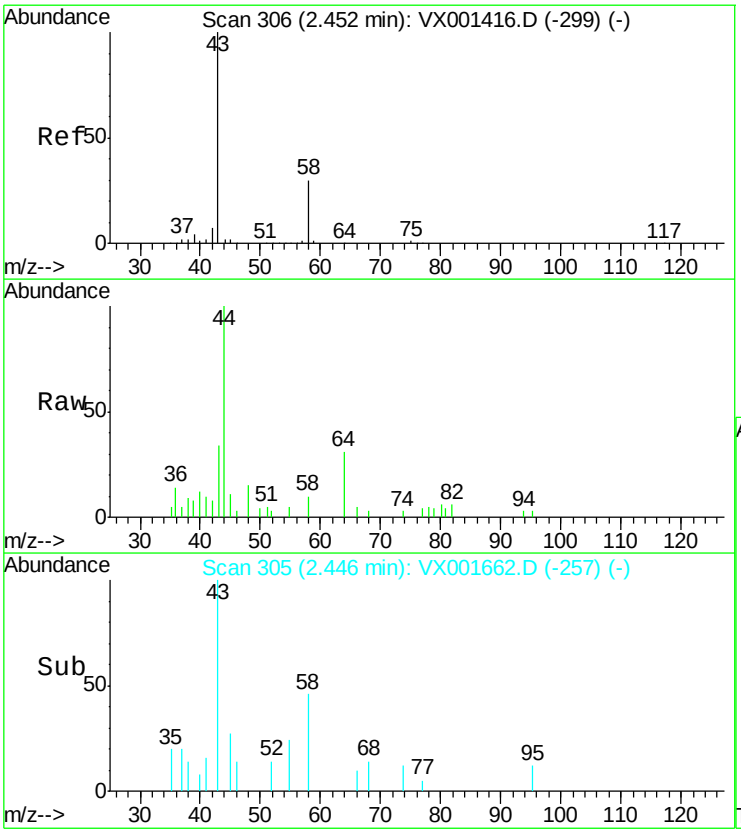
#15
Acrylonitrile
Concen: 0.28 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion: 53 Resp: 509

Ion	Ratio	Lower	Upper
53	100		
52	101.0	66.2	99.2#
51	55.6	28.6	43.0#

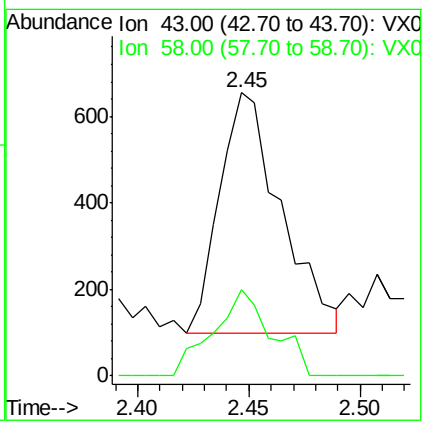


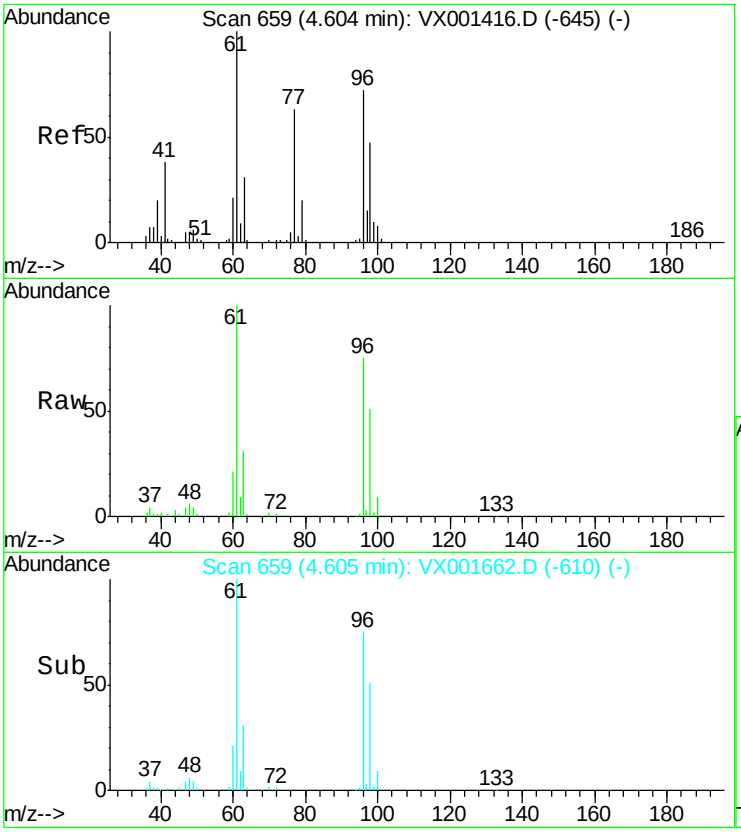


#16
Acetone
Concen: 0.61 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 43 Resp: 1065

Ion	Ratio	Lower	Upper
43	100		
58	35.8	23.8	35.8#



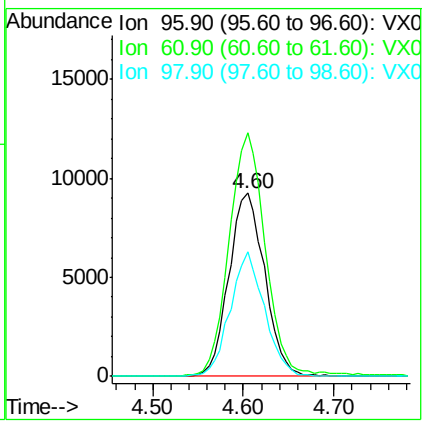


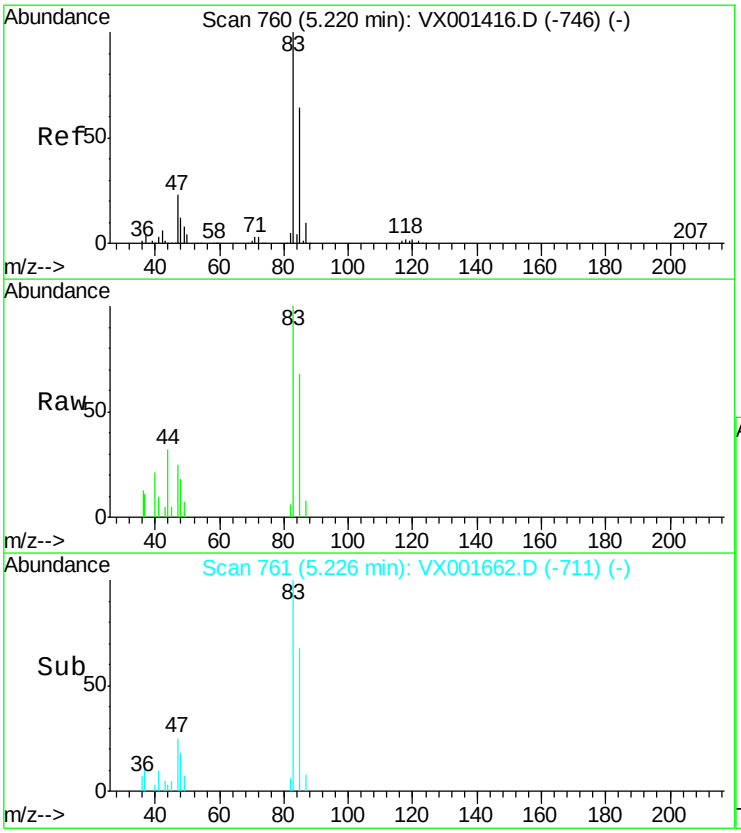
#27
cis-1,2-Dichloroethene
Concen: 7.16 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion: 96 Resp: 25392

Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	301.6
98	64.9	0.0	131.6

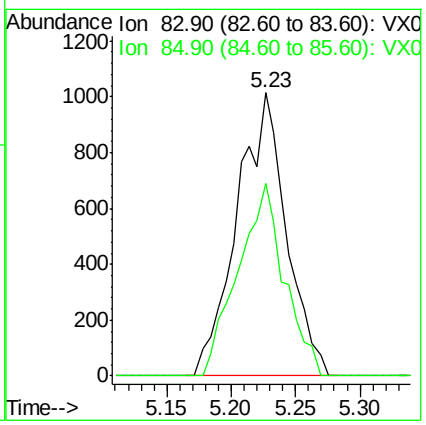


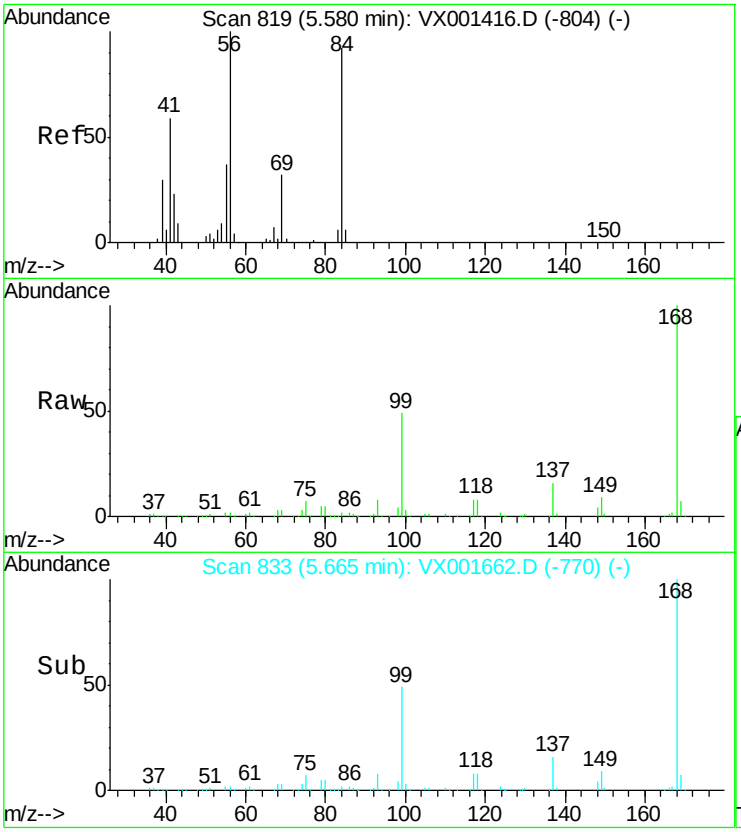


#30
Chloroform
Concen: 0.45 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 83 Resp: 2692

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.0	76.4



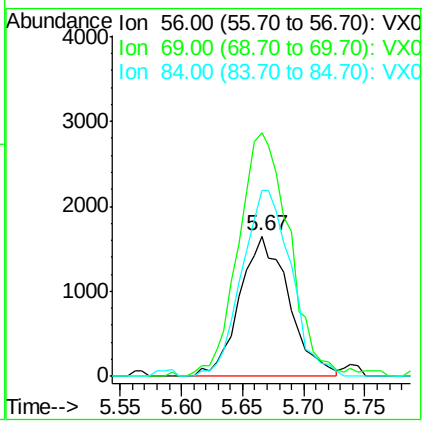


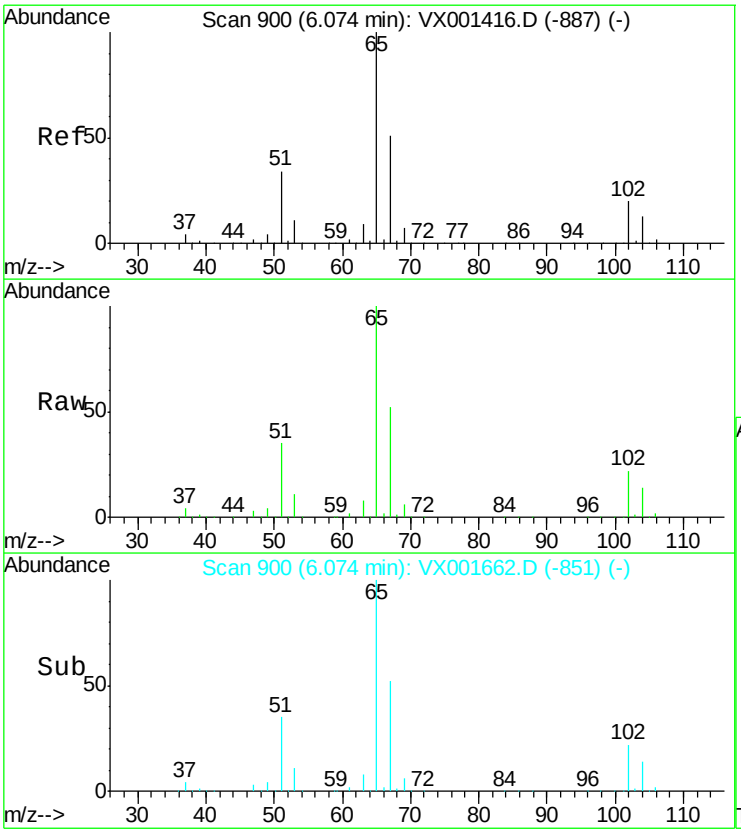
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion: 56 Resp: 4596

Ion	Ratio	Lower	Upper
56	100		
69	174.0	25.4	38.0#
84	132.6	73.8	110.8#

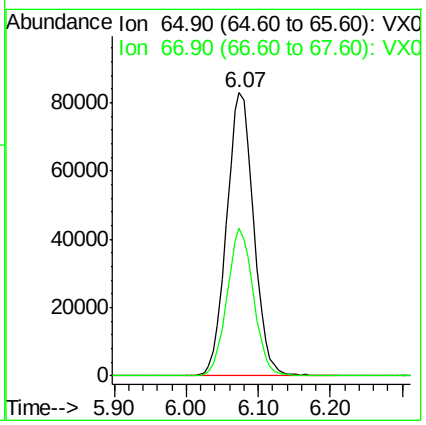


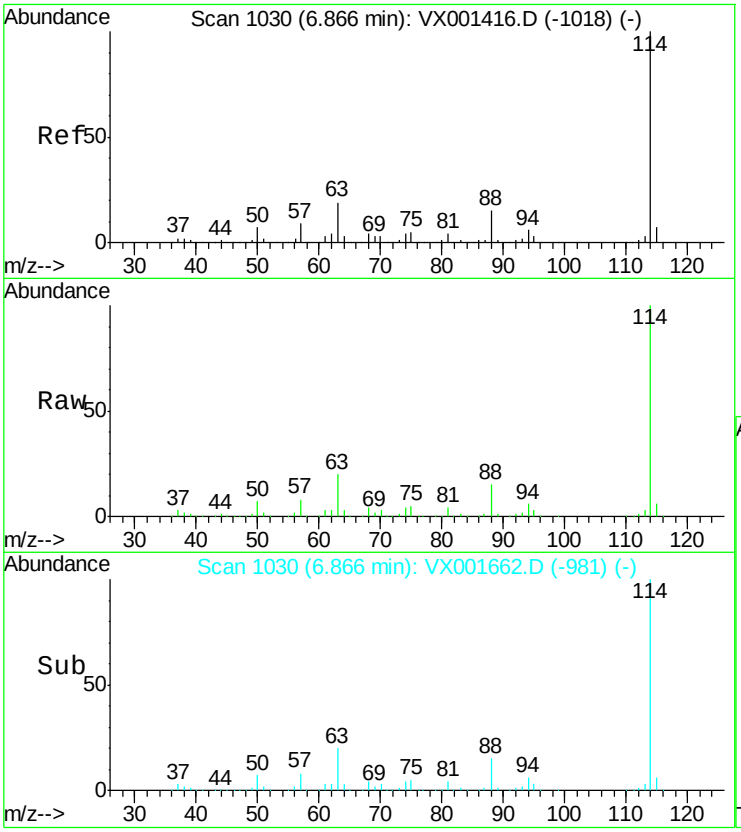


#33
1,2-Dichloroethane-d4
Concen: 55.96 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 65 Resp: 216812

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.8



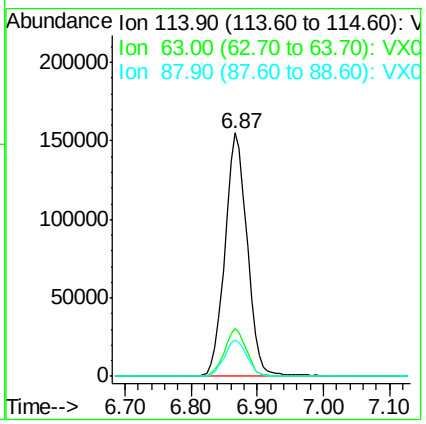


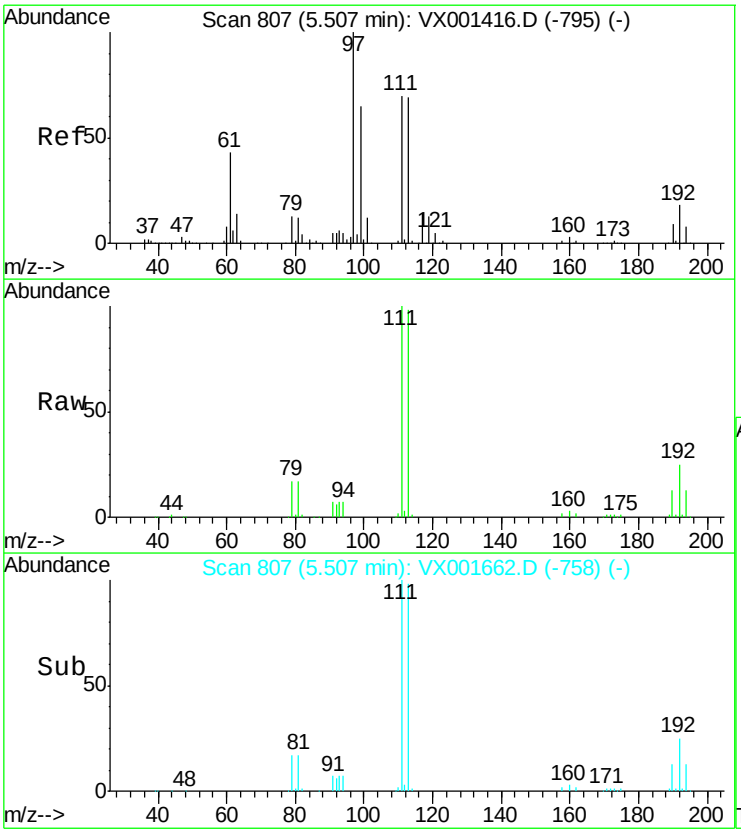
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:114 Resp: 362544

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	14.6	0.0	30.8

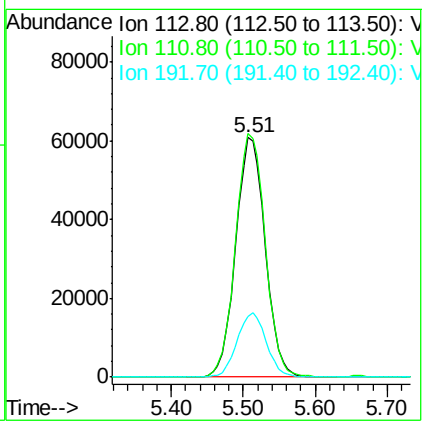


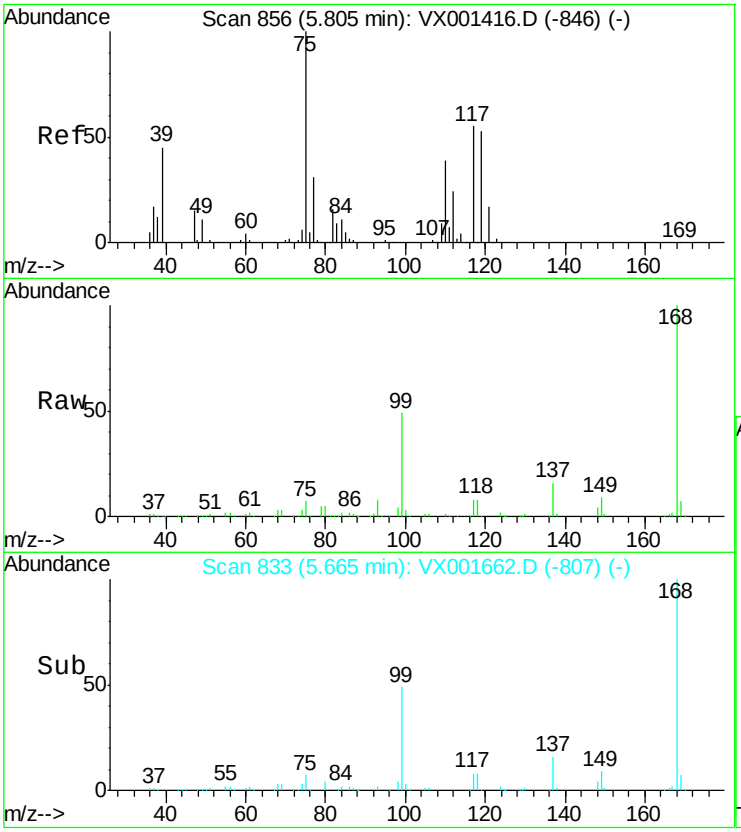


#35
Dibromofluoromethane
Concen: 53.55 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion:113 Resp: 172675

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	26.5	21.4	32.0



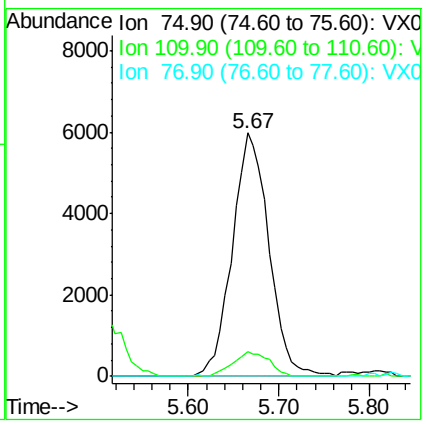


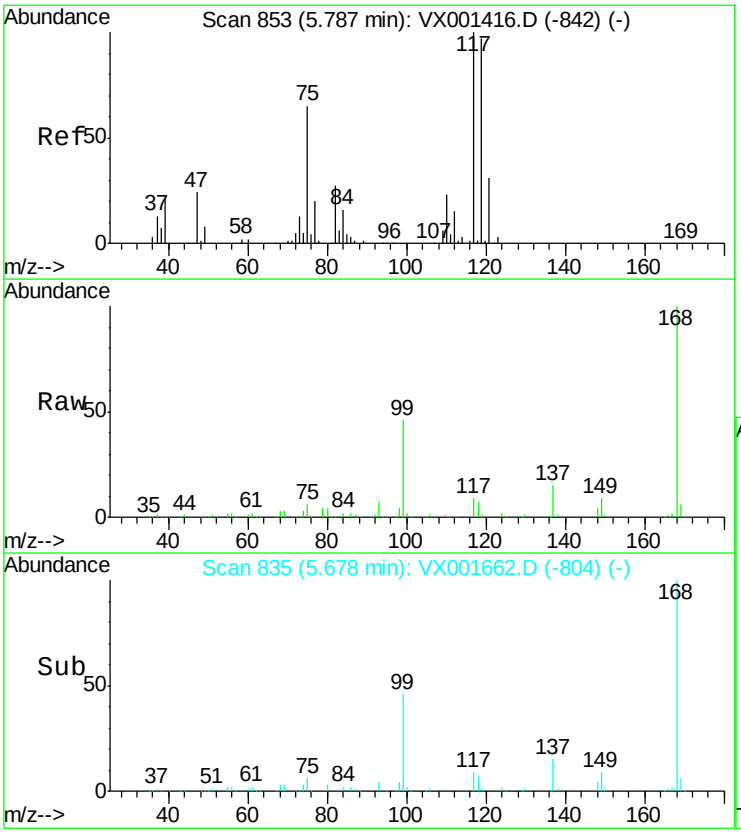
#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument : MSVOA_X
ClientSampleId : SS037MW110-180502

Tgt Ion: 75 Resp: 16695

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.7#
77	0.0	24.9	37.3#

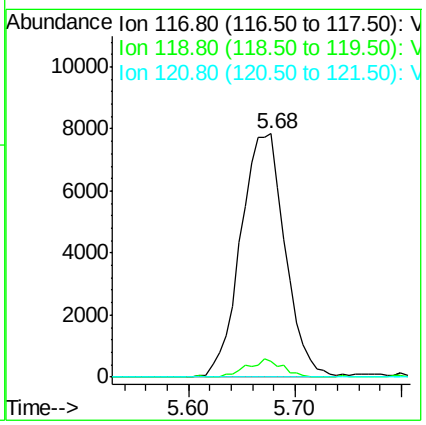


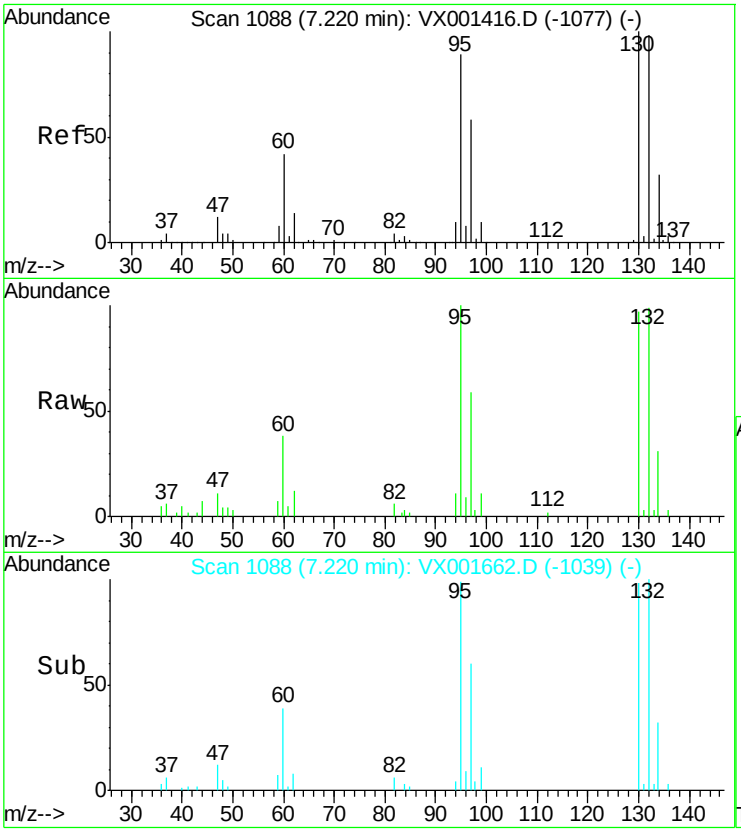


#38
Carbon Tetrachloride
Concen: 4.66 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion:117 Resp: 22913

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.0	115.6#
121	0.0	25.1	37.7#



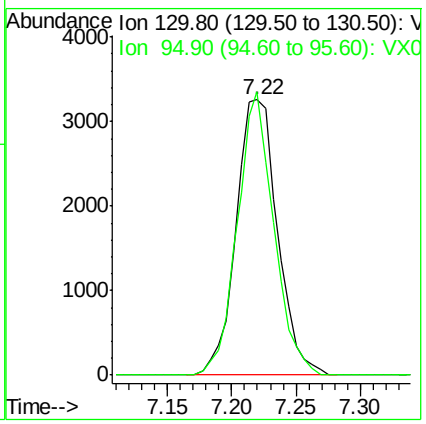


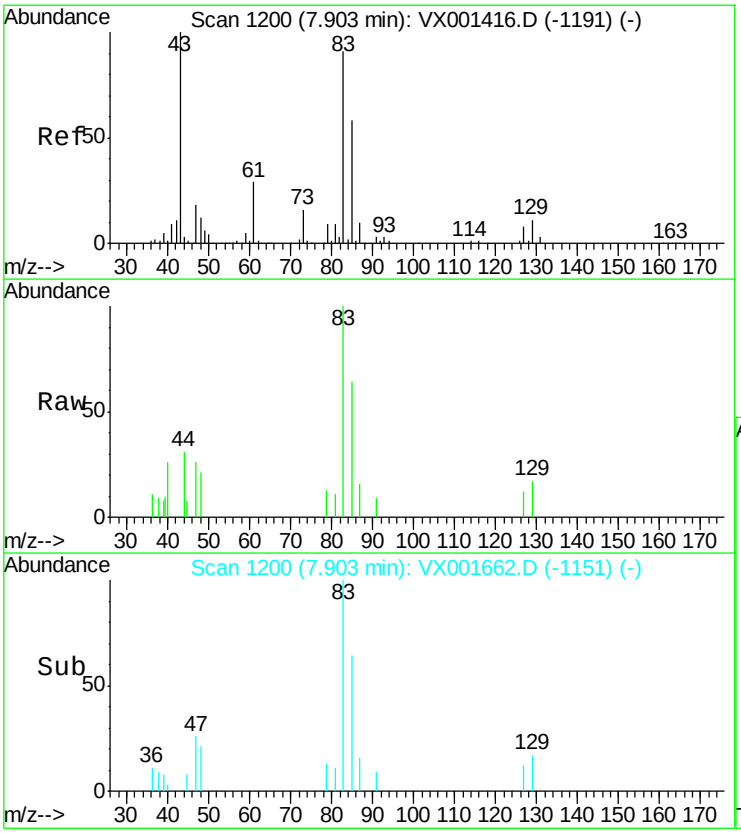
#44
Trichloroethene
Concen: 1.76 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:130 Resp: 7255

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	178.4

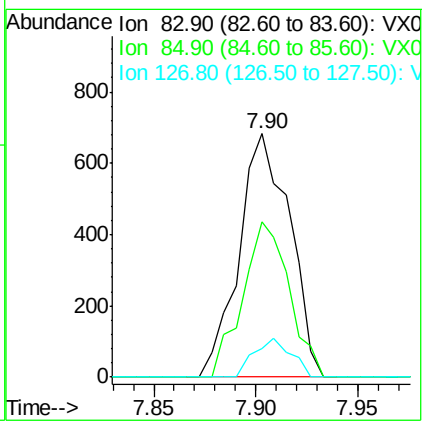


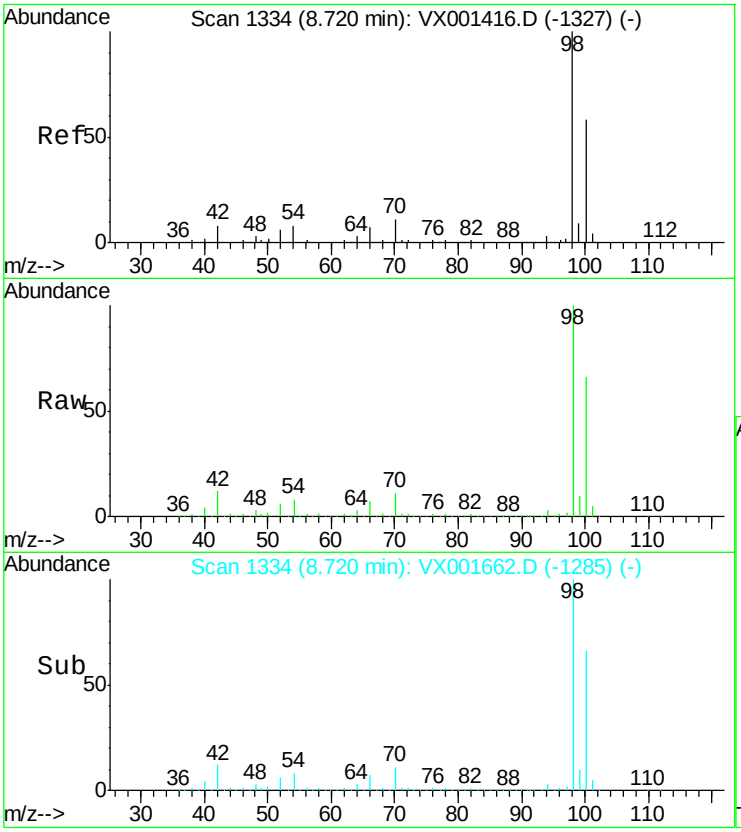


#47
Bromodichloromethane
Concen: 0.27 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 83 Resp: 1181

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	11.7	7.4	11.2#



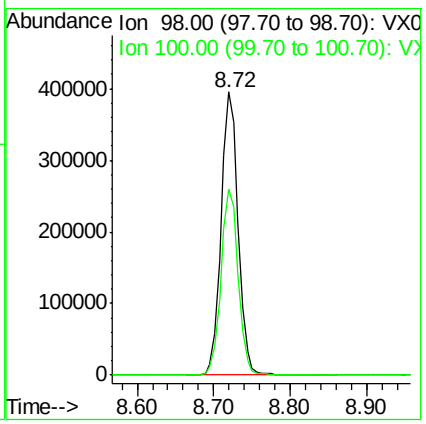


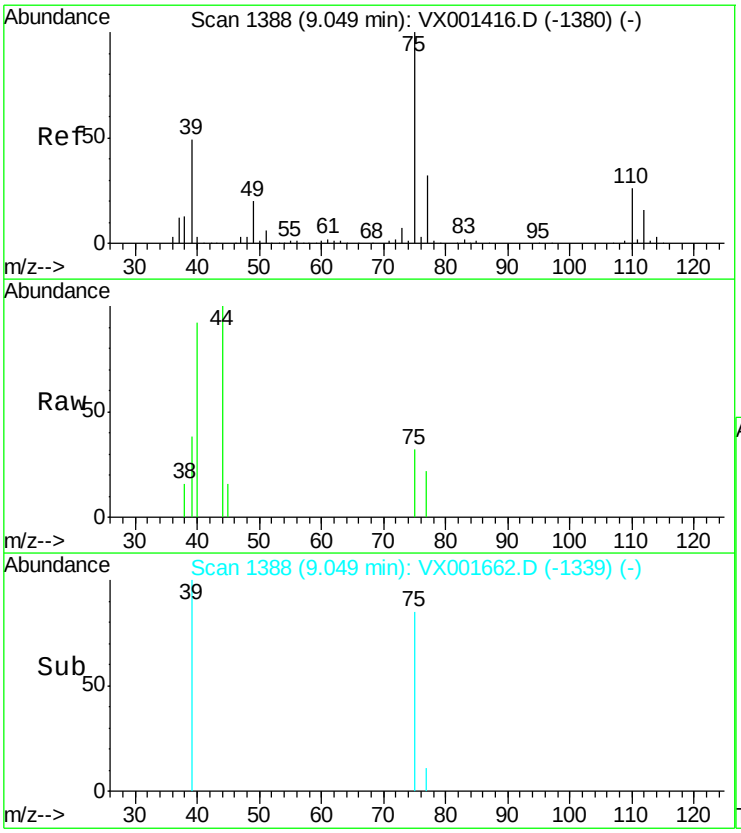
#50
Toluene-d8
Concen: 51.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion: 98 Resp: 608630

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0

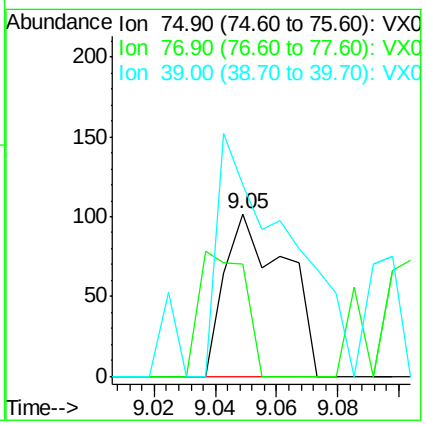


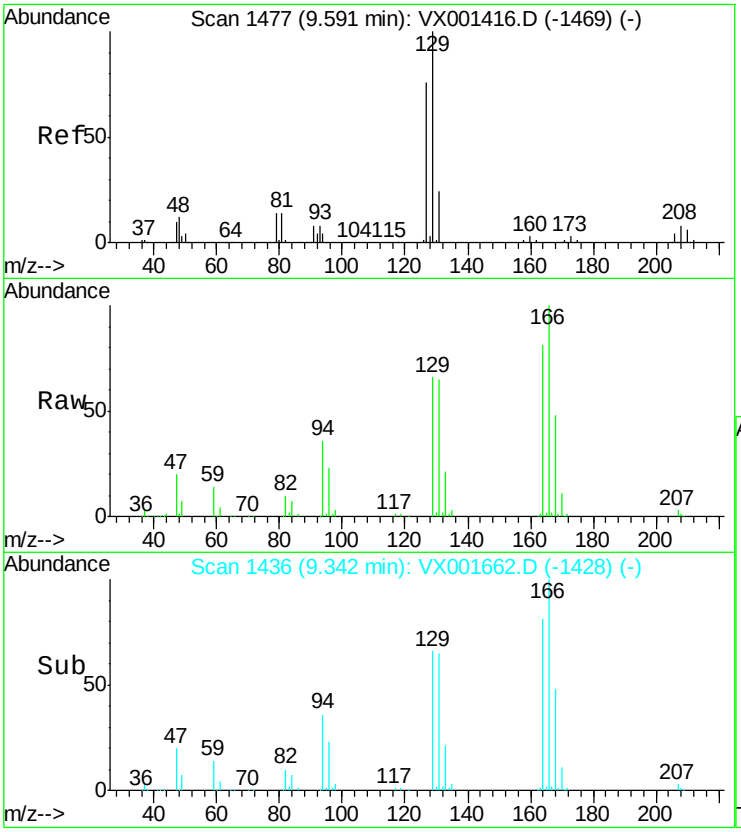


#54
cis-1,3-Dichloropropene
Concen: 2.29 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 75 Resp: 139

Ion	Ratio	Lower	Upper
75	100		
77	68.6	25.5	38.3#
39	117.6	38.9	58.3#



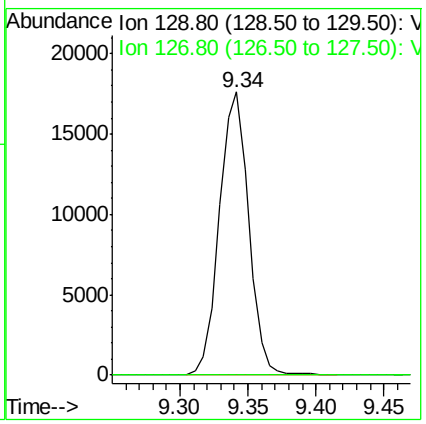


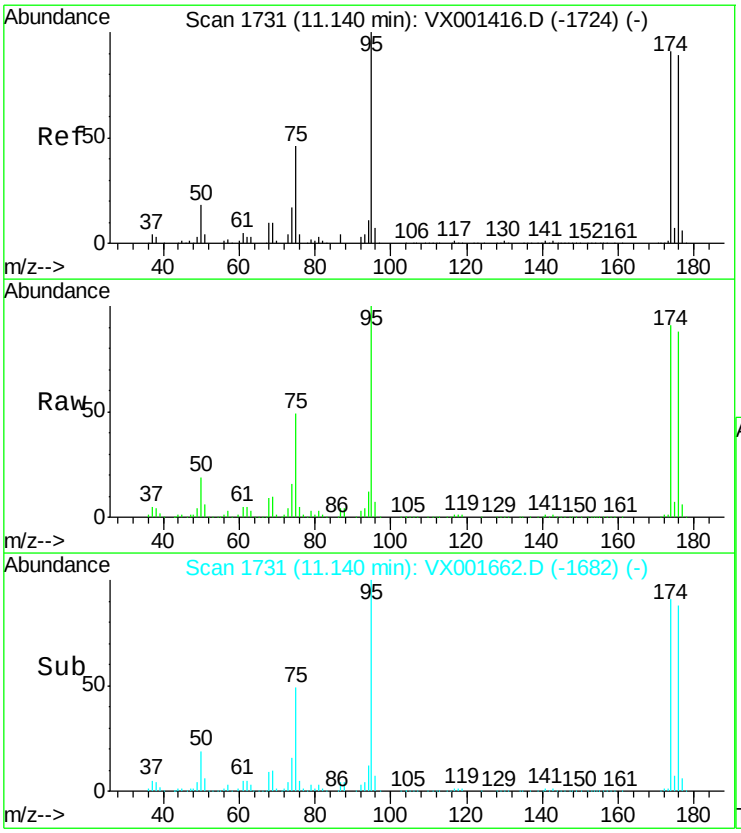
#60
Dibromochloromethane
Concen: 7.25 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:129 Resp: 26362

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

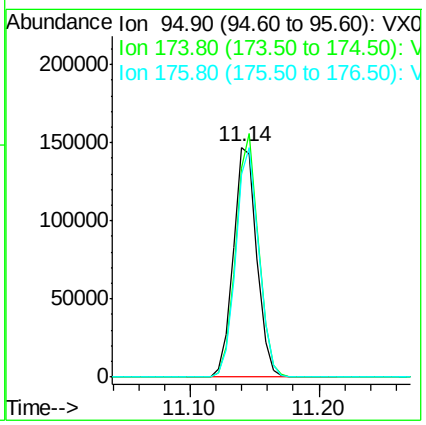


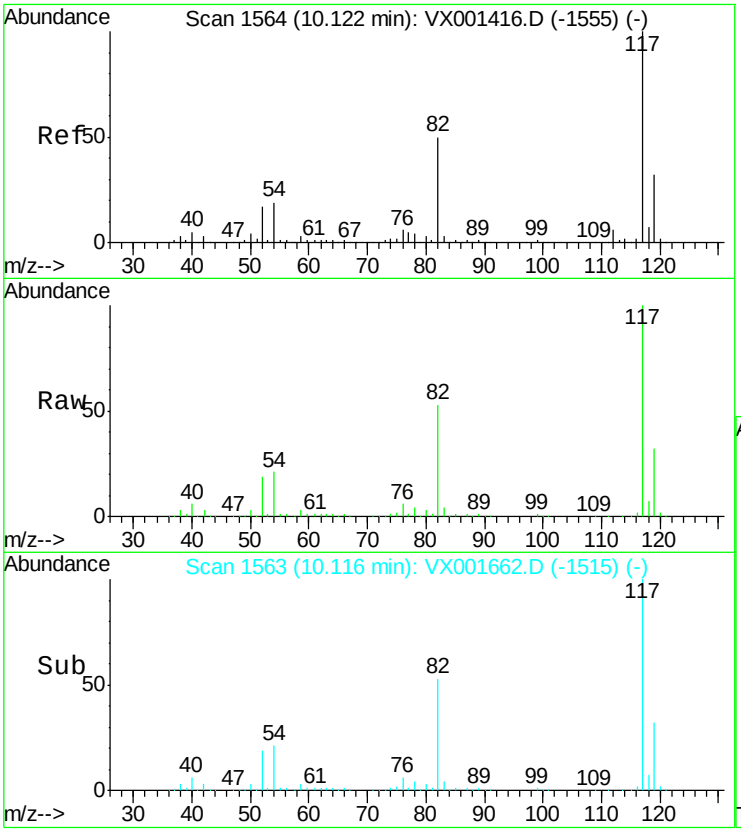


#62
4-Bromofluorobenzene
Concen: 41.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 95 Resp: 186738

Ion	Ratio	Lower	Upper
95	100		
174	101.7	0.0	202.0
176	97.6	0.0	197.4



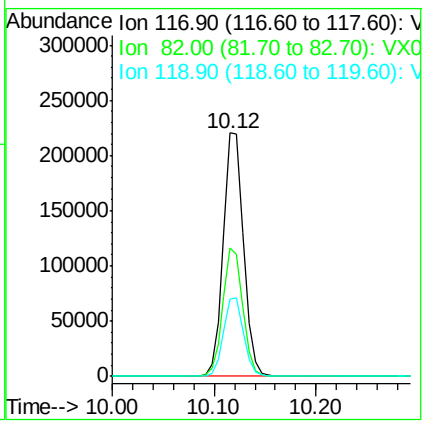


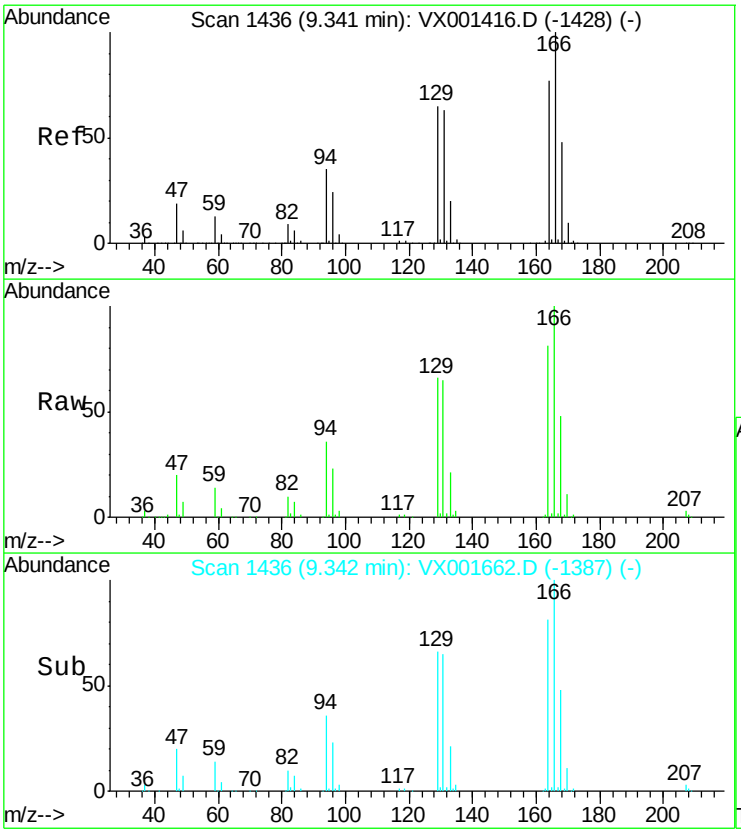
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument : MSVOA_X
ClientSampleId : SS037MW110-180502

Tgt Ion:117 Resp: 303425

Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.0	60.0
119	31.6	25.8	38.8

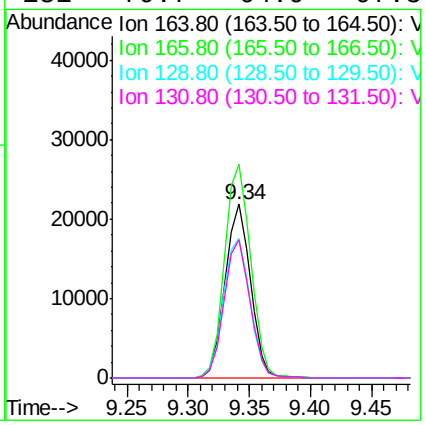


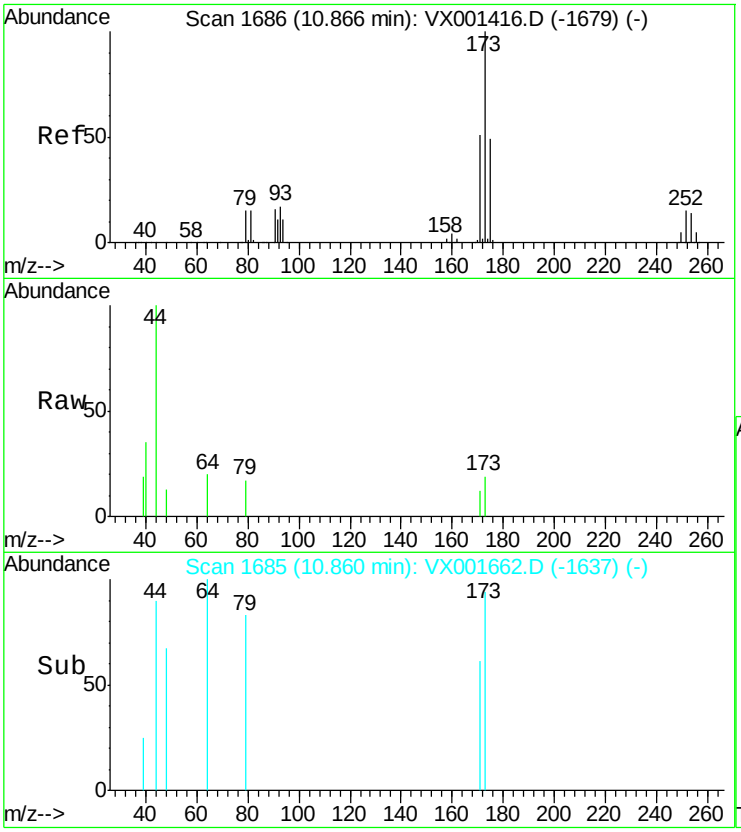


#64
Tetrachloroethene
Concen: 7.45 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion:164 Resp: 31488

Ion	Ratio	Lower	Upper
164	100		
166	122.9	103.5	155.3
129	80.5	66.7	100.1
131	79.7	64.9	97.3



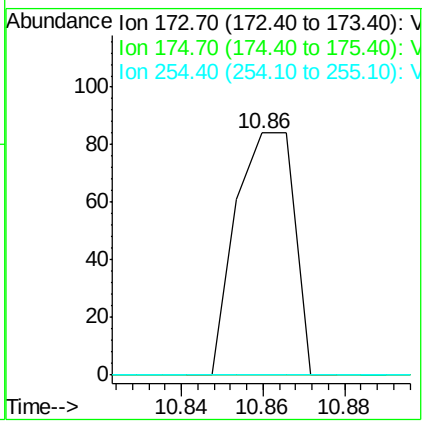


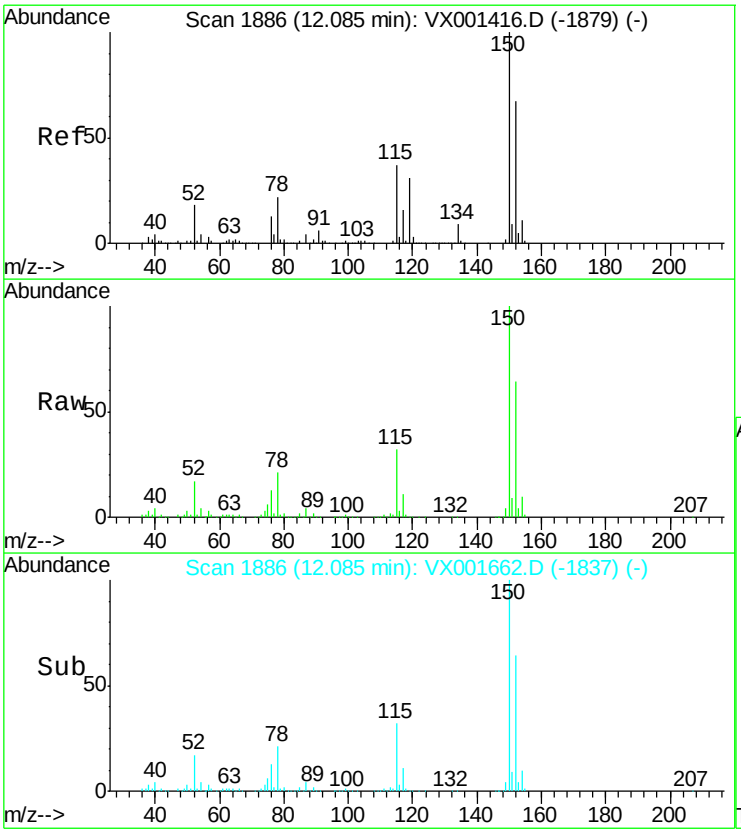
#71
Bromoform
Concen: 3.59 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:173 Resp: 84

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.5	73.5#
254	0.0	0.2	0.2#

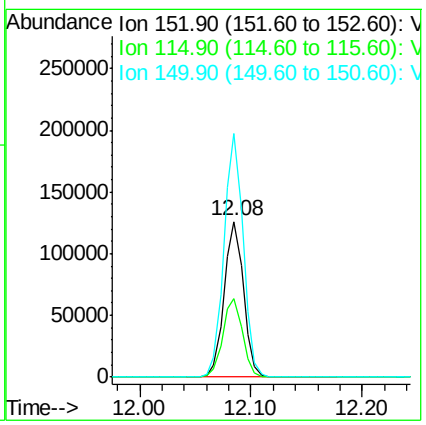


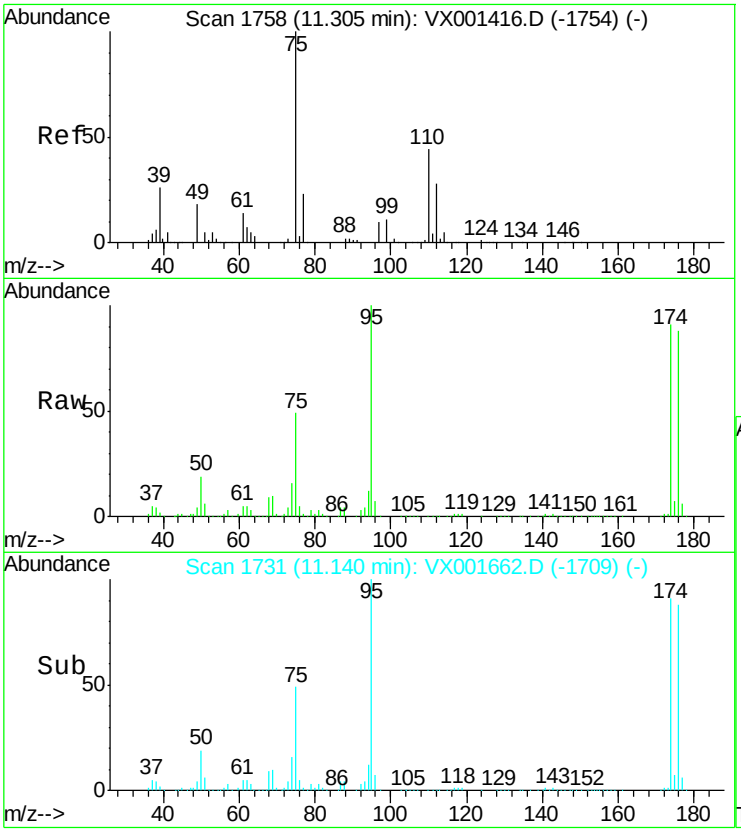


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion:152 Resp: 151152

Ion	Ratio	Lower	Upper
152	100		
115	51.4	37.7	113.1
150	155.2	0.0	349.4



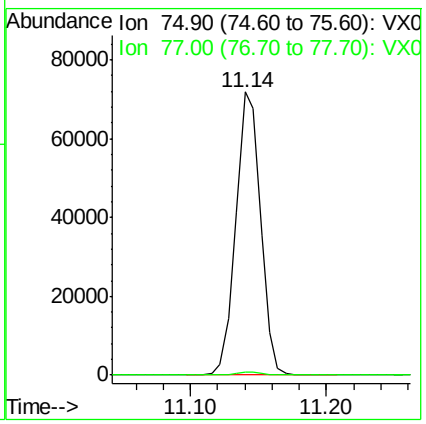


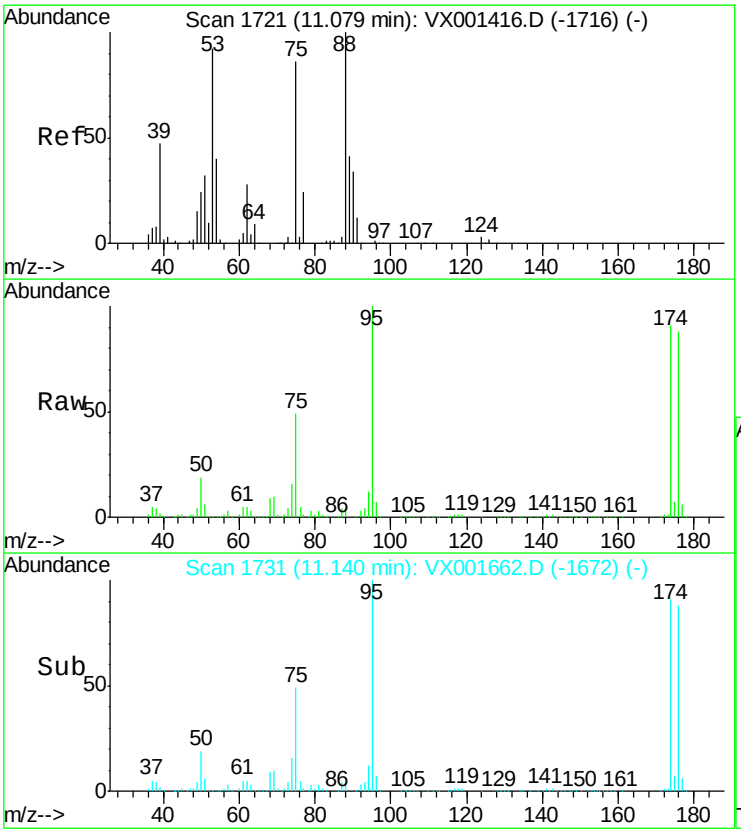
#76
1,2,3-Trichloropropane
Concen: 29.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion: 75 Resp: 90519

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001662.D
Acq: 12 May 2018 13:09

Tgt Ion: 75 Resp: 90519

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