Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008657.D
Acq On : 05 Apr 2019 00:16
Operator : JC/SP
Sample : K2274-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006RW116-190402

Quant Time: Apr 05 07:13:25 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	5.66	168	211666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	353347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145313	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
35) Dibromofluoromethane	5.49	113	107420	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
50) Toluene-d8	8.71	98	436983	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	11.13	95	148164	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1185	Below Cal	#	78
4) Vinyl Chloride	1.40	62	1250	0.380	ug/l	94
5) Bromomethane	1.64	94	371	2.105	ug/l	99
6) Chloroethane	1.75	64	527	Below Cal	#	43
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3968	1.693	ug/l	98
10) Methyl Iodide	2.52	142	276	4.122	ug/l #	84
11) Tert butyl alcohol	3.01	59	314	0.434	ug/l #	72
16) Acetone	2.44	43	3255	1.831	ug/l	93
17) Carbon Disulfide	2.57	76	911	Below Cal	#	93
21) trans-1,2-Dichloroethene	3.17	96	586	0.221	ug/l #	94
27) cis-1,2-Dichloroethene	4.60	96	101914	33.489	ug/l	89
28) Bromochloromethane	5.01	49	22	Below Cal	#	22
30) Chloroform	5.21	83	1440	0.302	ug/l	95
31) Cyclohexane	5.67	56	4994	0.936	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17128	4.435	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20351	6.366	ug/l #	17
44) Trichloroethene	7.21	130	22253	8.303	ug/l	100
55) 1,1,2-Trichloroethane	9.33	97	1205	0.443	ug/l #	1
60) Dibromochloromethane	9.34	129	123417	48.097	ug/l #	11
64) Tetrachloroethene	9.34	164	129244	57.847	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	75217	21.558	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	75217	59.425	ug/l #	9

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

Quantitation Report (Not Reviewed)

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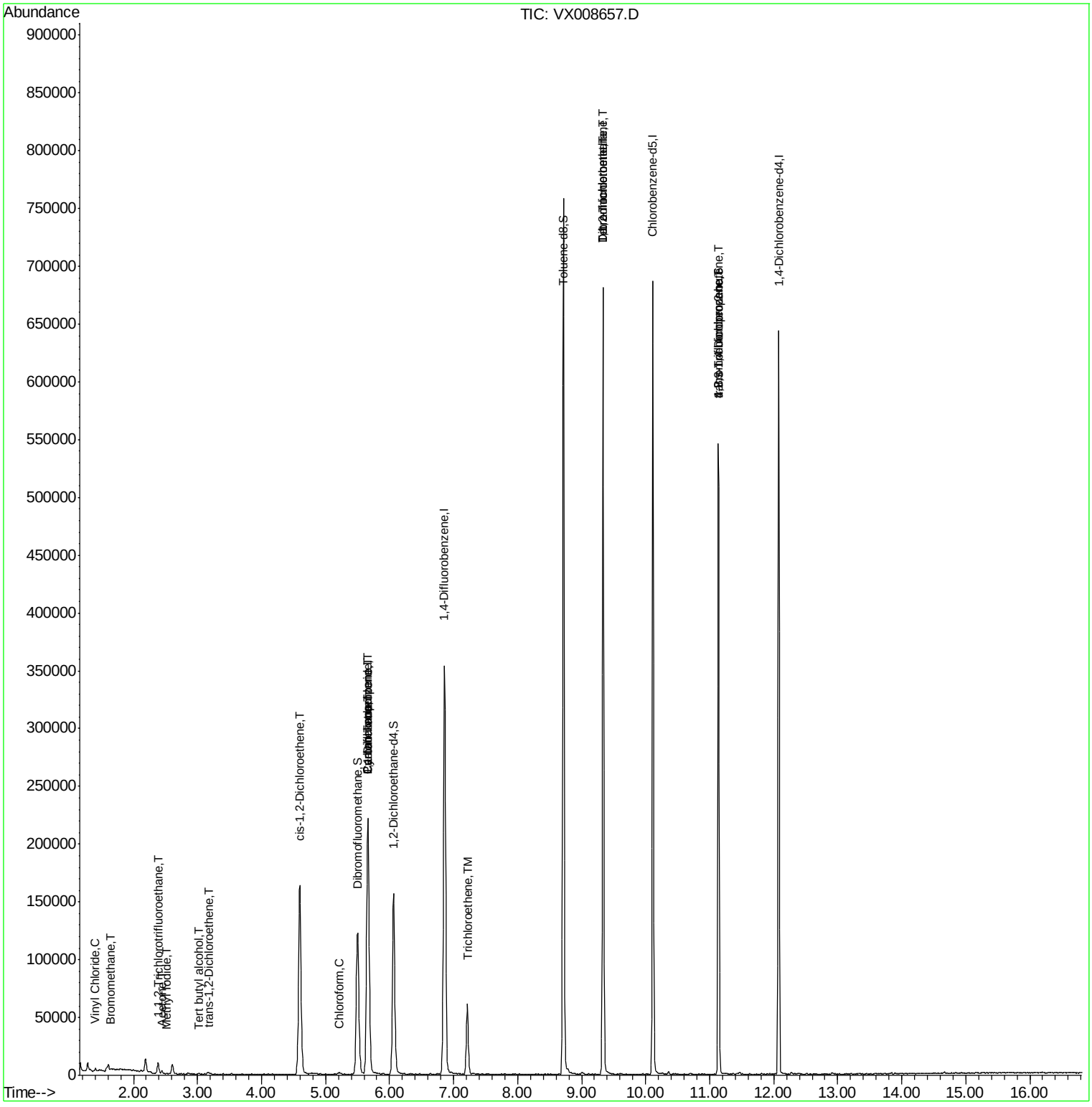
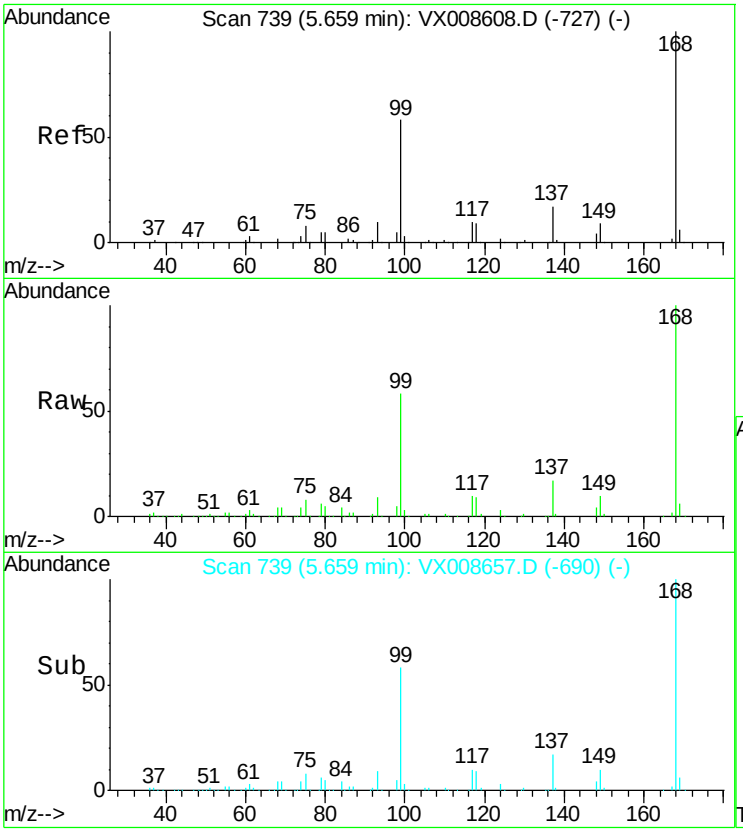
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Quant Time: Apr 05 07:13:25 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



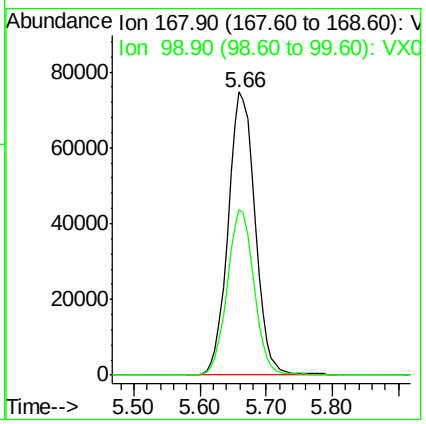


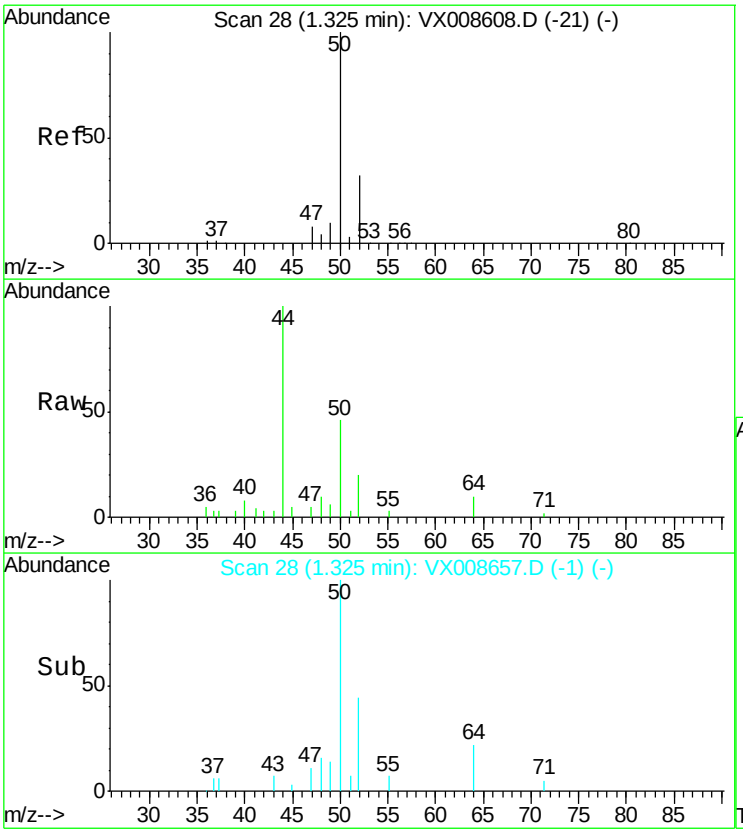
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion:168 Resp: 211666

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.7	70.1

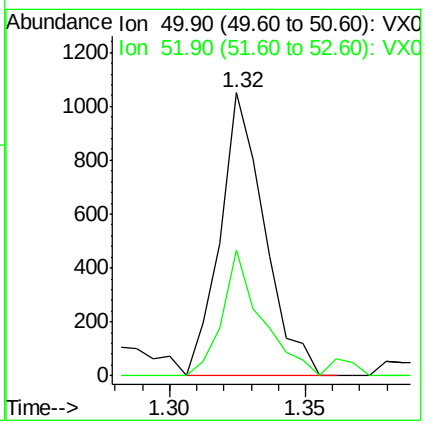


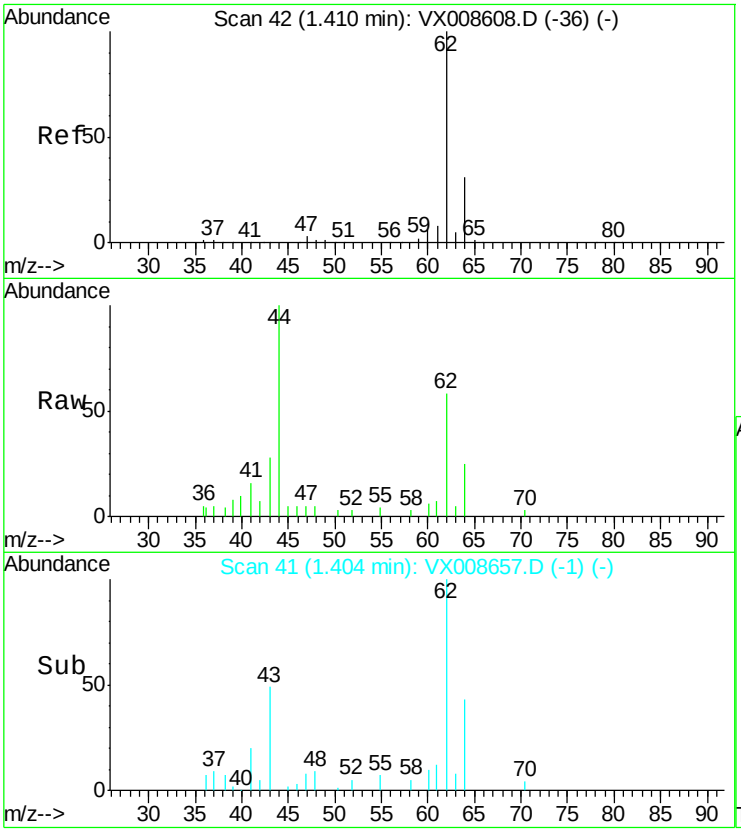


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 50 Resp: 1185

Ion	Ratio	Lower	Upper
50	100		
52	44.5	25.8	38.8#



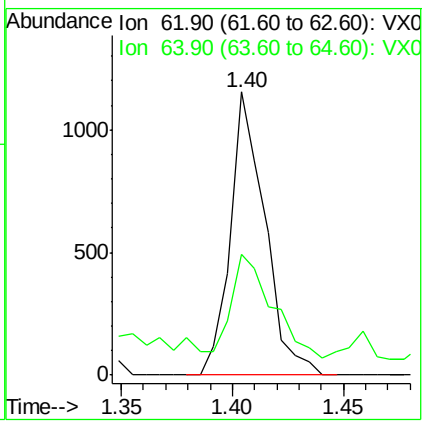


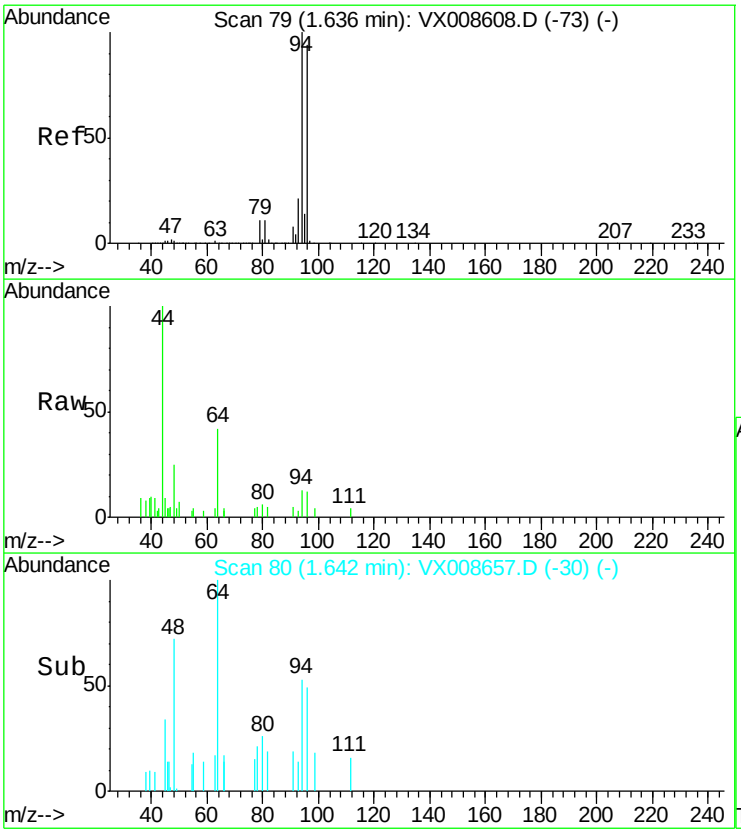
#4
Vinyl Chloride
Concen: 0.380 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 62 Resp: 1250

Ion	Ratio	Lower	Upper
62	100		
64	34.3	24.7	37.1

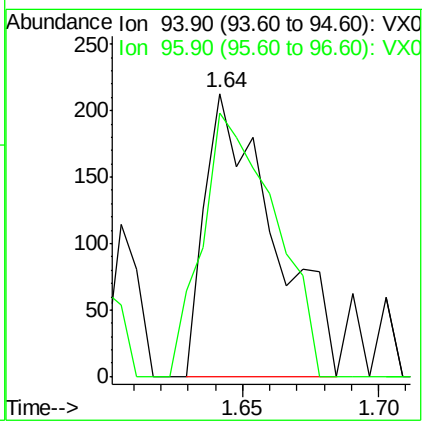


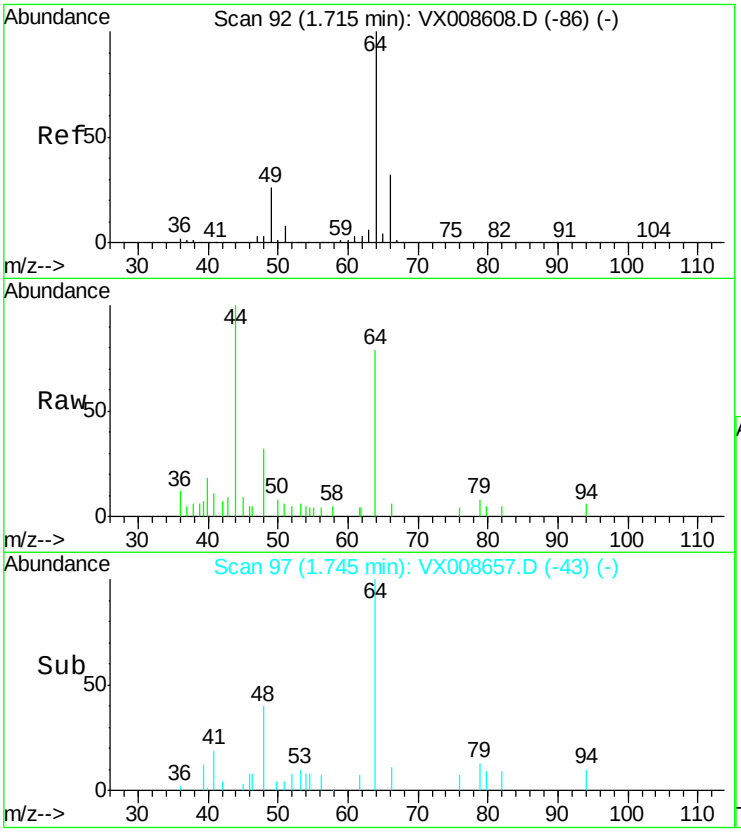


#5
Bromomethane
Concen: 2.105 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 94 Resp: 371

Ion	Ratio	Lower	Upper
94	100		
96	93.0	75.2	112.8



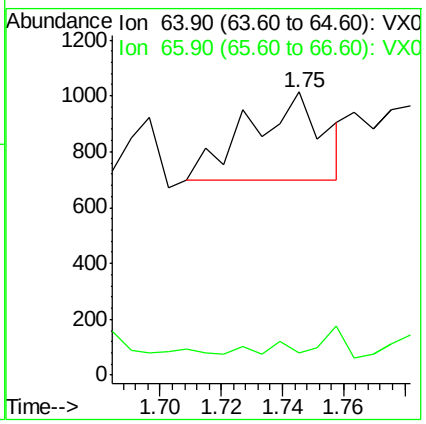


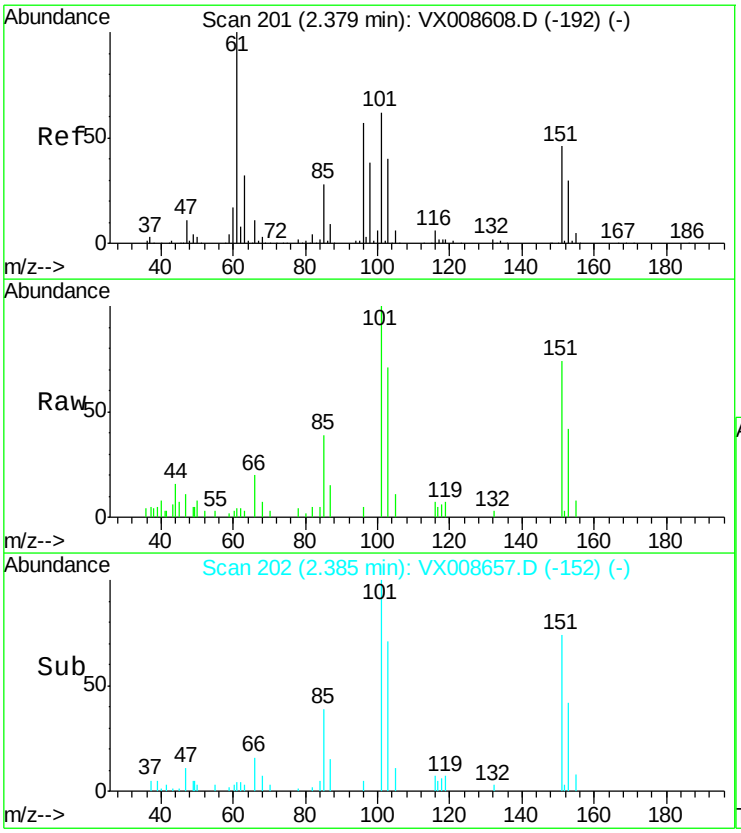
#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 64 Resp: 527

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

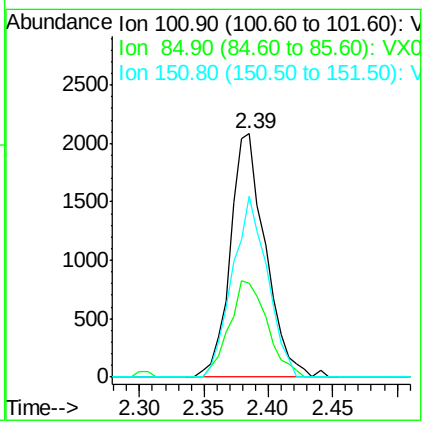


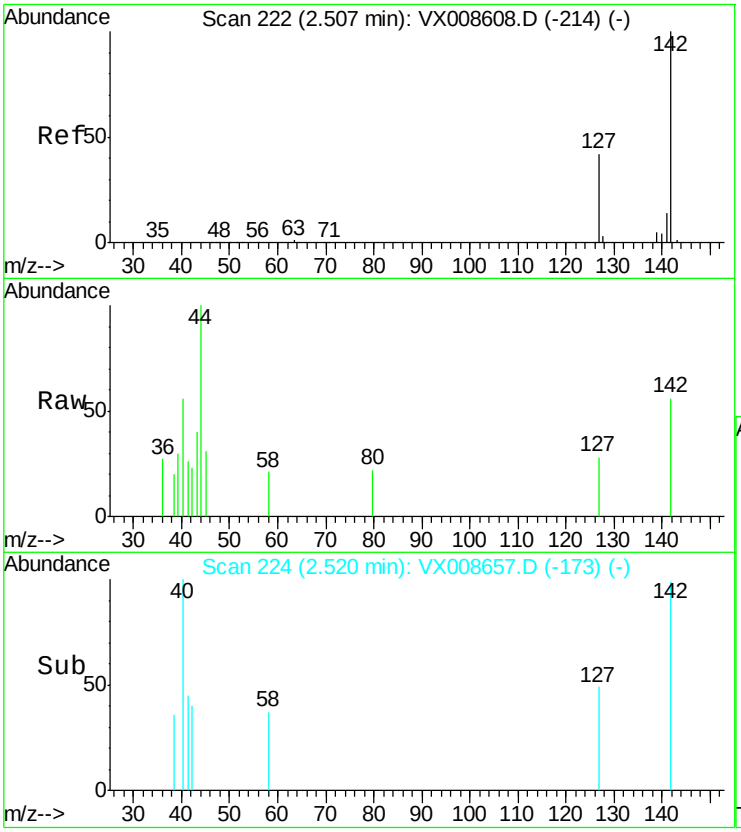


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.693 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:101 Resp: 3968

Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.0	54.0
151	73.7	59.9	89.9



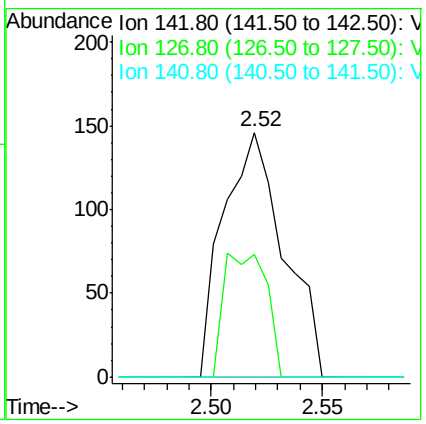


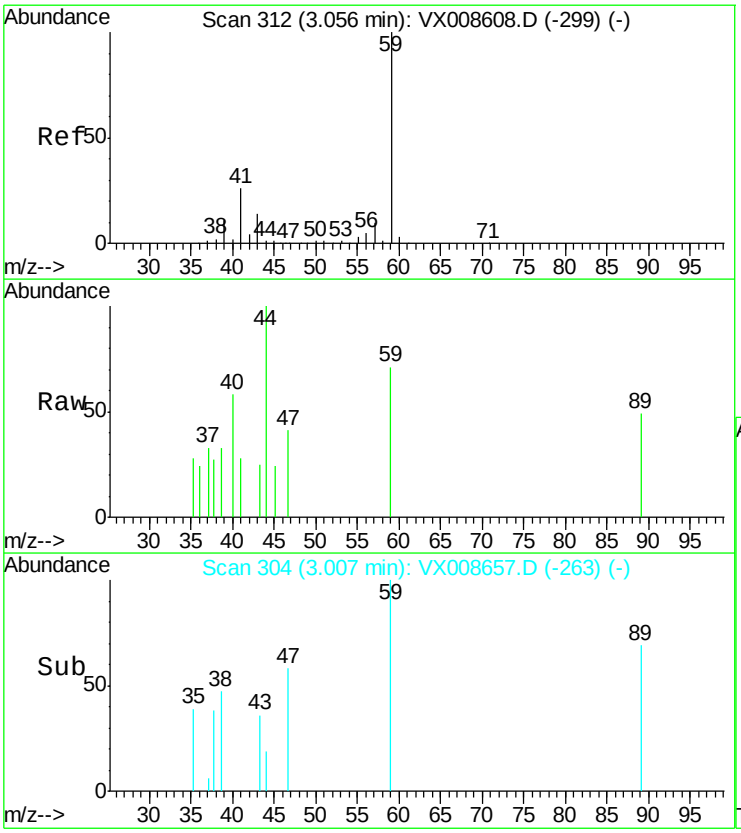
#10
Methyl Iodide
Concen: 4.122 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion:142 Resp: 276

Ion	Ratio	Lower	Upper
142	100		
127	35.5	33.0	49.6
141	0.0	11.4	17.2#

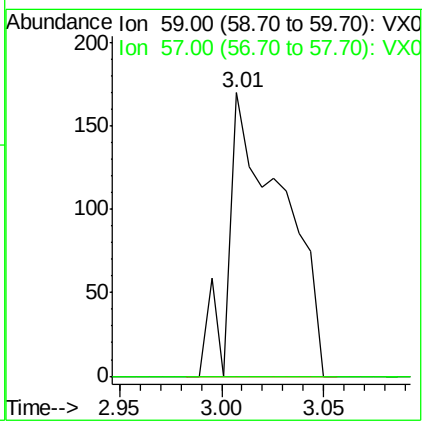


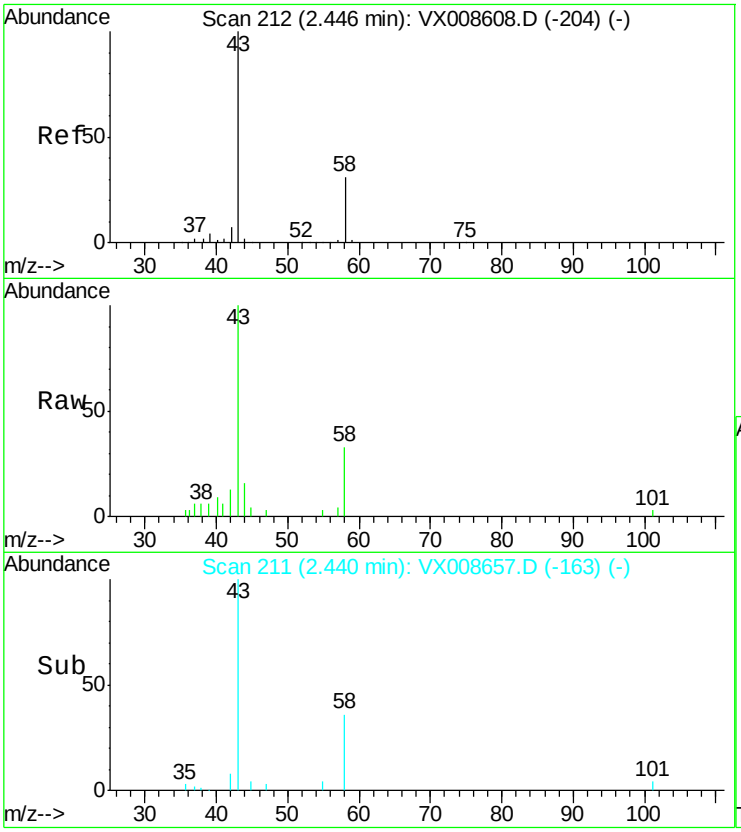


#11
Tert butyl alcohol
Concen: 0.434 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.05 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 59 Resp: 314

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



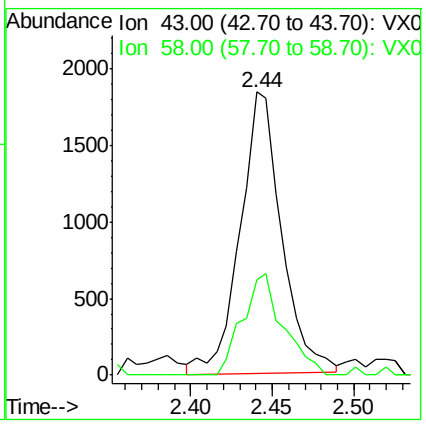


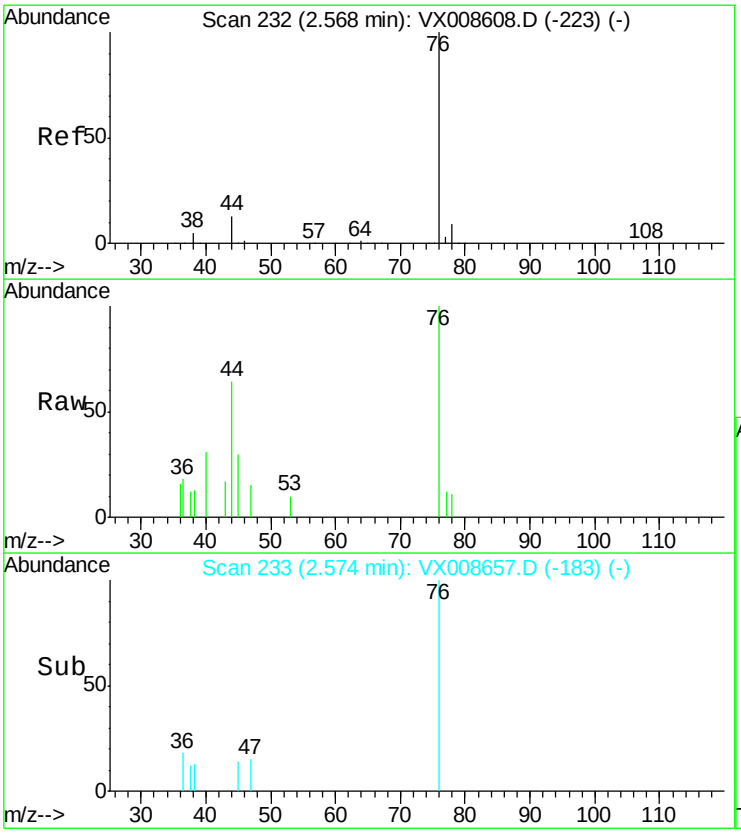
#16
Acetone
Concen: 1.831 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 43 Resp: 3255

Ion	Ratio	Lower	Upper
43	100		
58	34.6	24.8	37.2

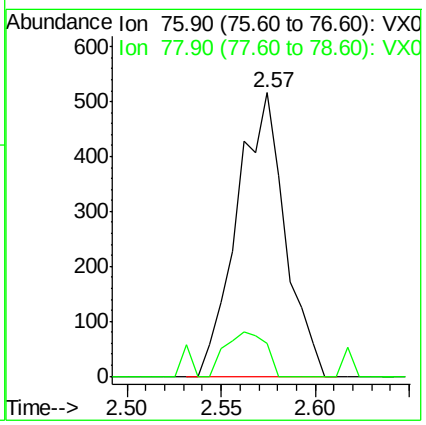


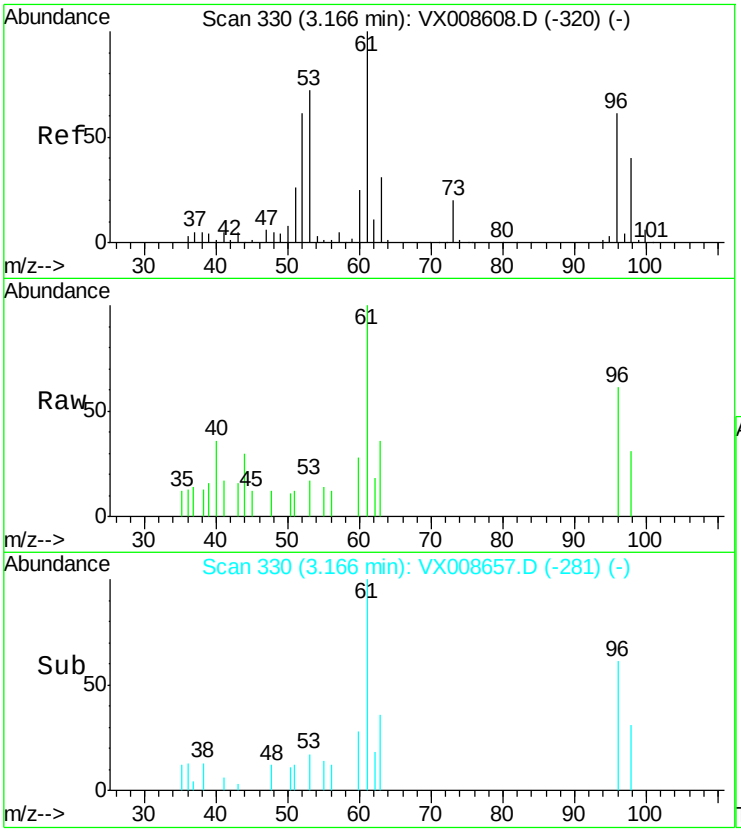


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 76 Resp: 911

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.1	10.7#



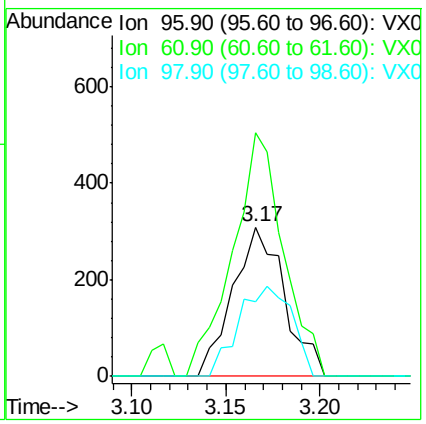


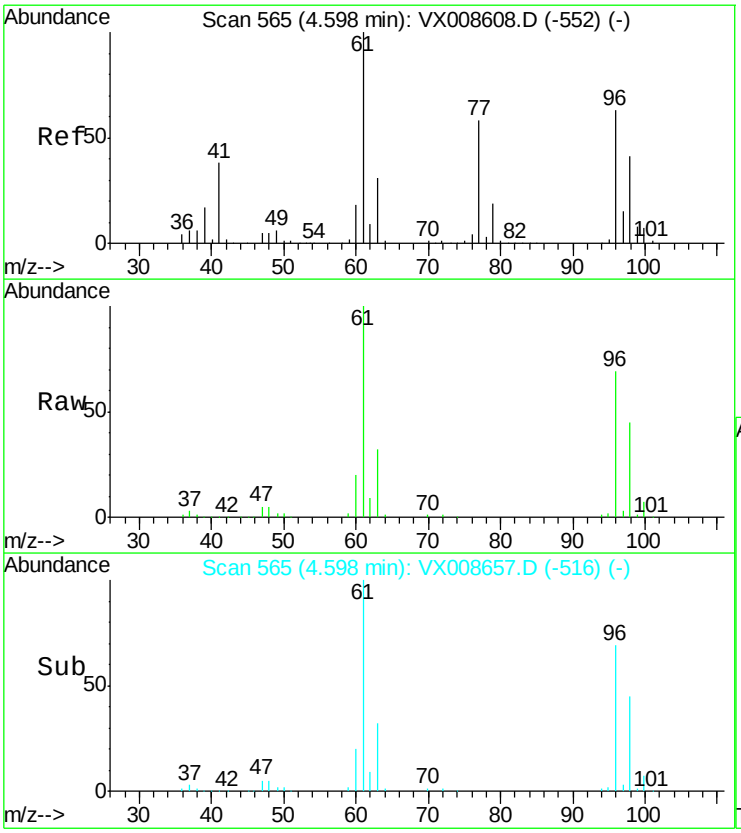
#21
trans-1,2-Dichloroethene
Concen: 0.221 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 96 Resp: 586

Ion	Ratio	Lower	Upper
96	100		
61	163.1	132.1	198.1
98	50.2	52.2	78.2#

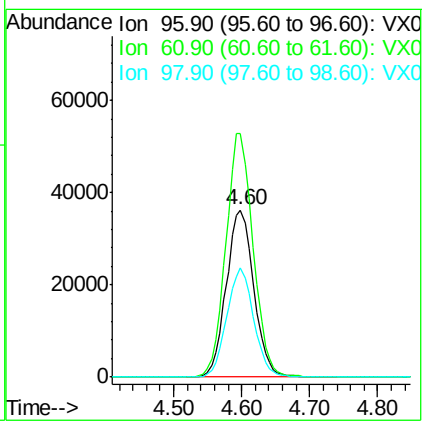


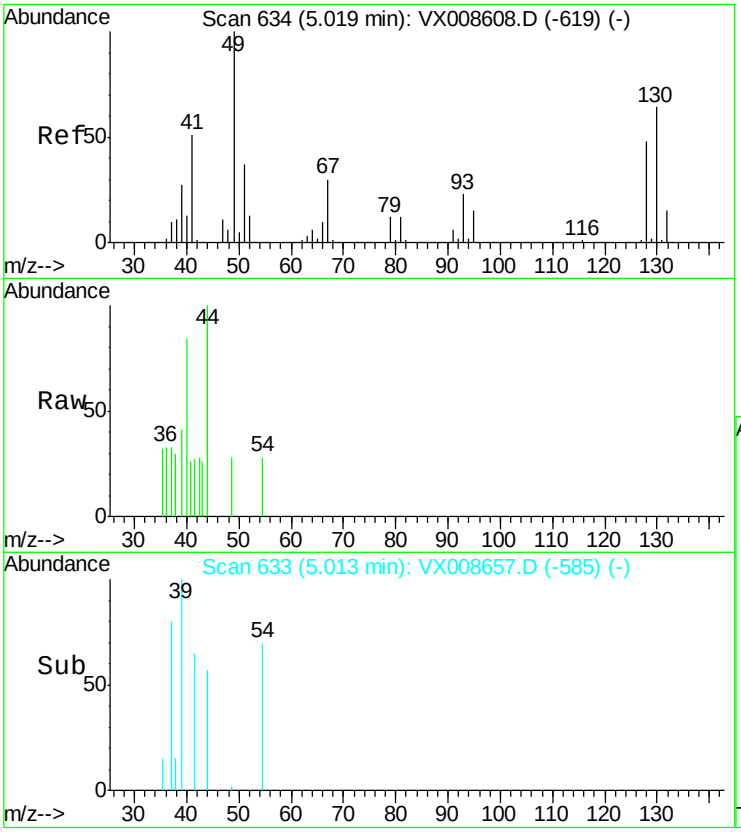


#27
cis-1,2-Dichloroethene
Concen: 33.489 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 96 Resp: 101914

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	327.6
98	63.9	0.0	128.6



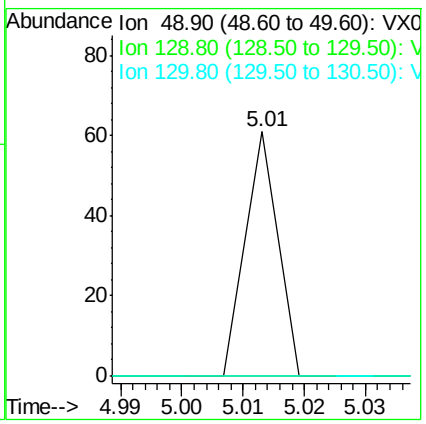


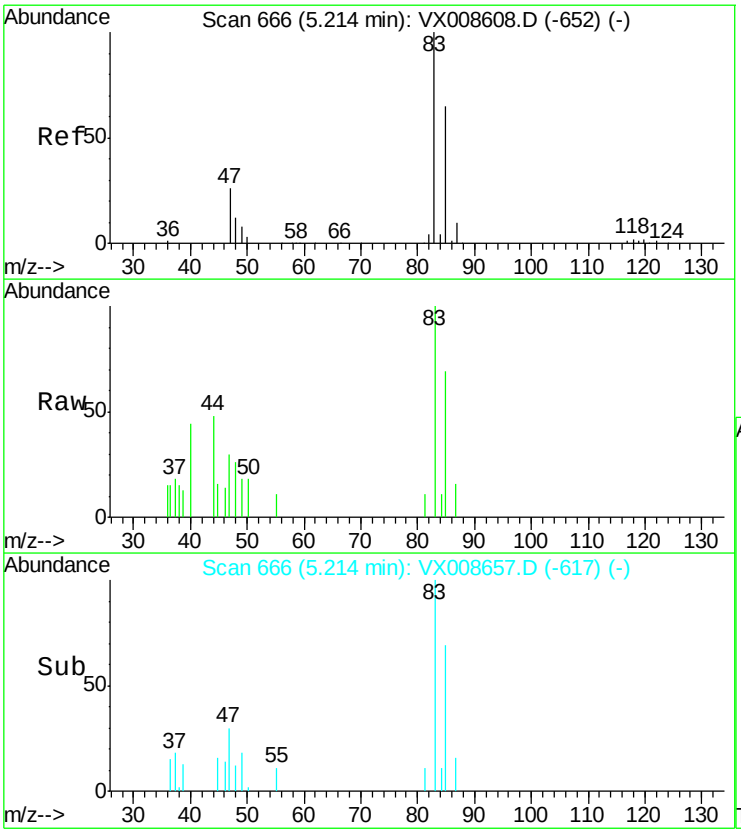
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 49 Resp: 22

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

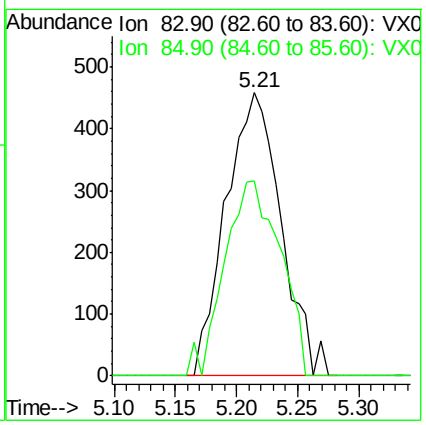


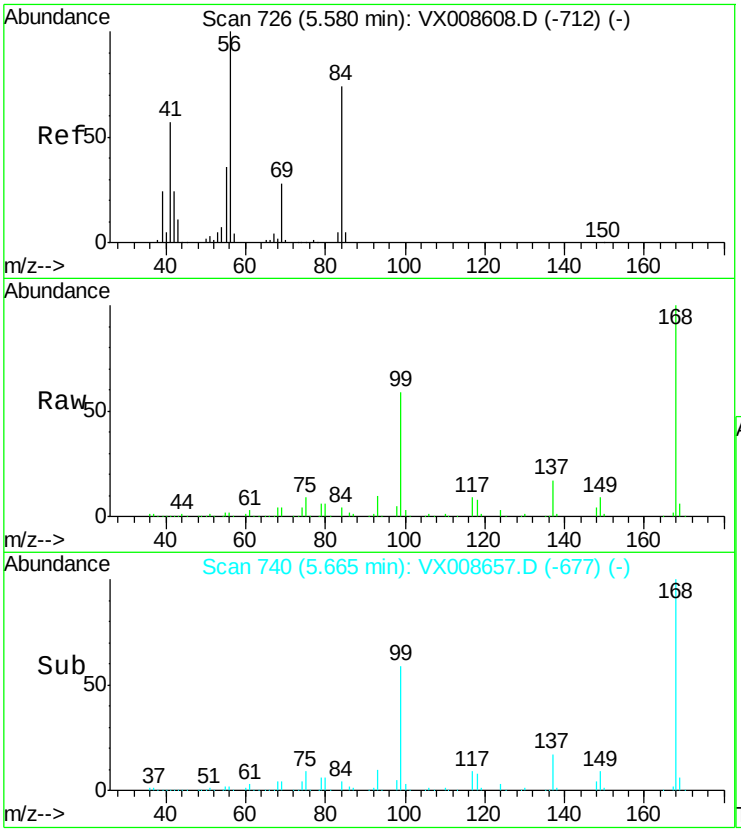


#30
Chloroform
Concen: 0.302 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 83 Resp: 1440

Ion	Ratio	Lower	Upper
83	100		
85	68.8	52.1	78.1



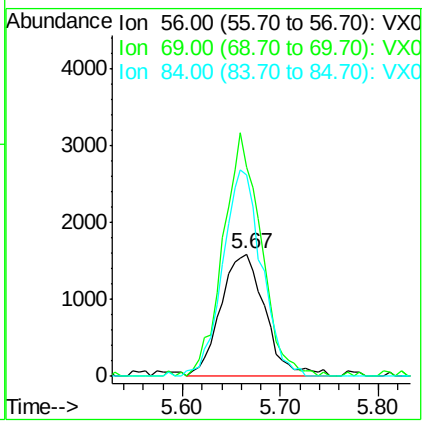


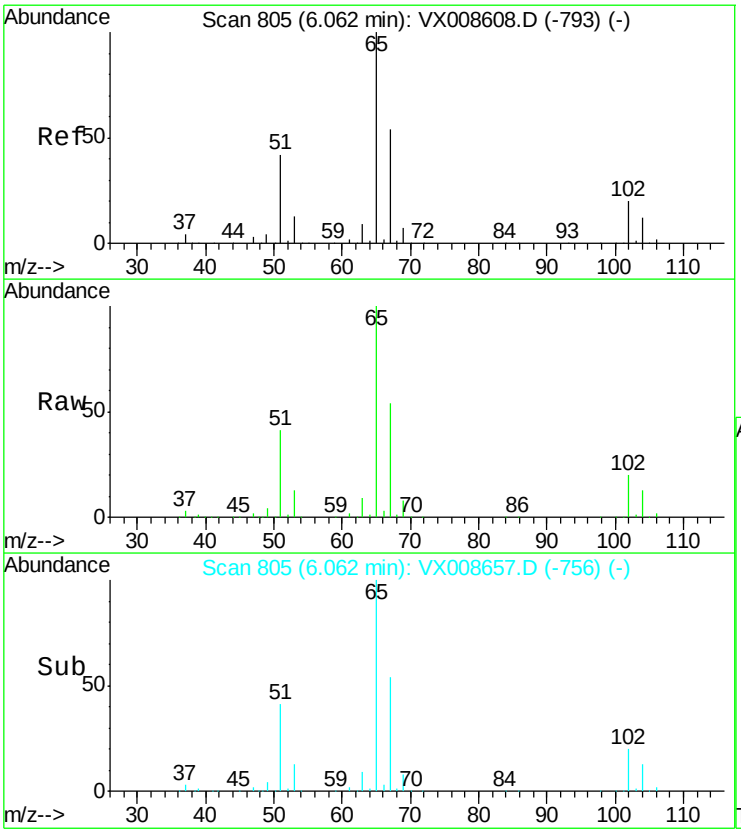
#31
Cyclohexane
Concen: 0.936 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 56 Resp: 4994

Ion	Ratio	Lower	Upper
56	100		
69	170.6	22.6	33.8#
84	164.7	59.3	88.9#

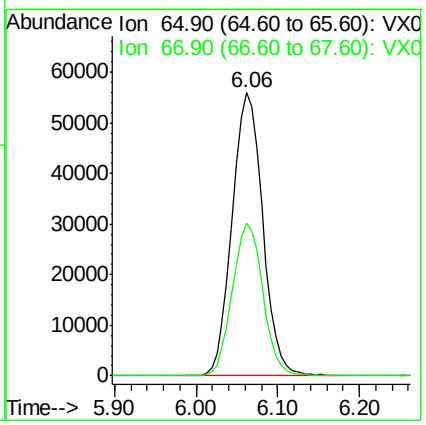


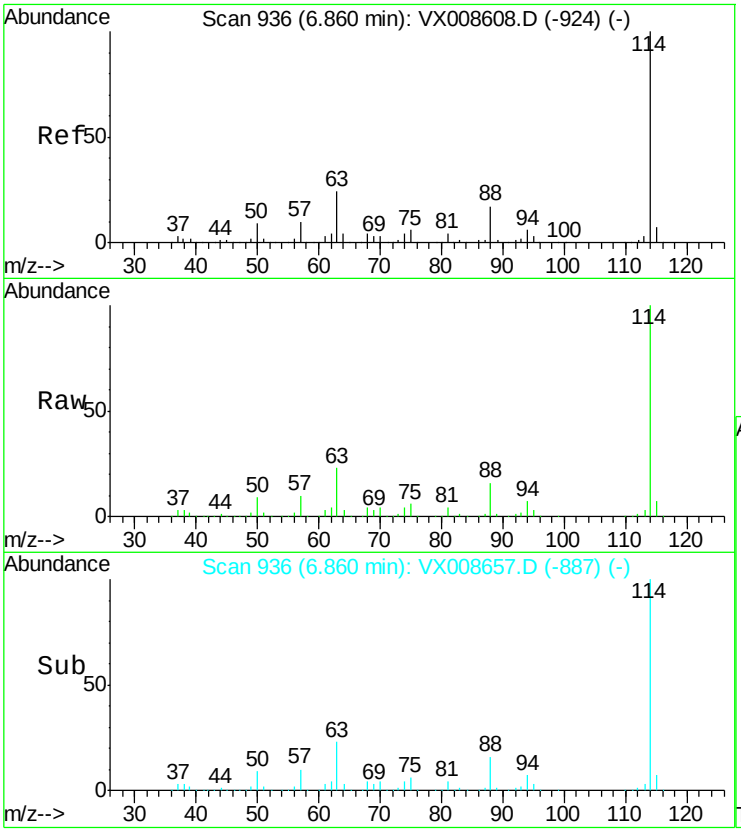


#33
1,2-Dichloroethane-d4
Concen: 47.068 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 65 Resp: 145313

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2



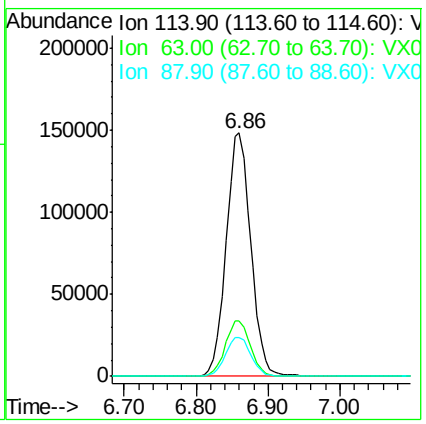


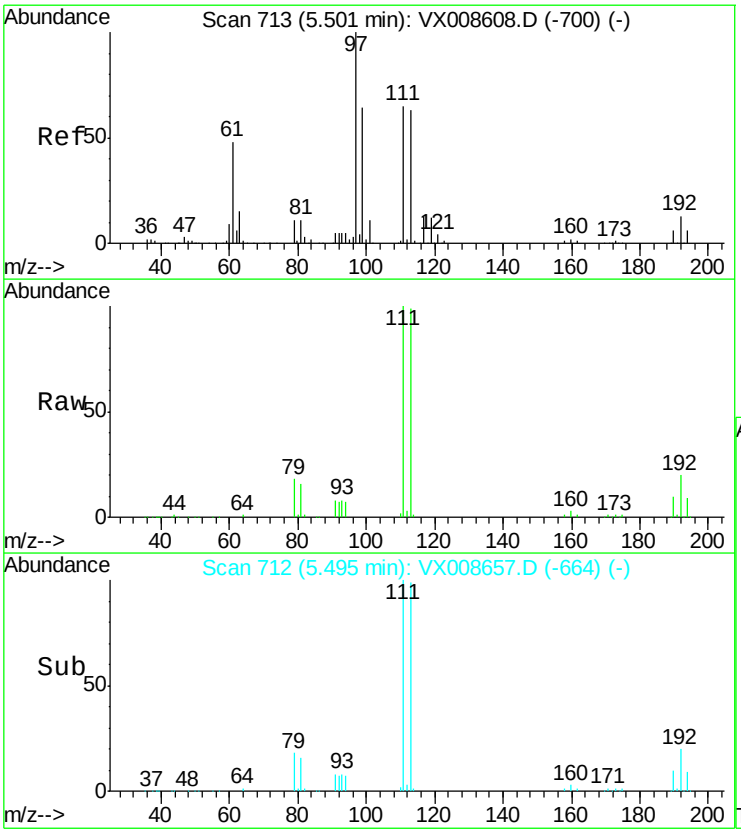
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion:114 Resp: 353347

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	16.1	0.0	34.0

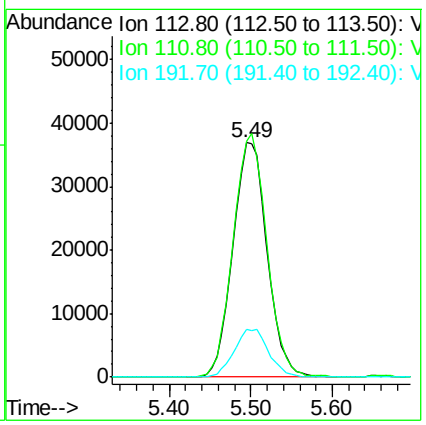


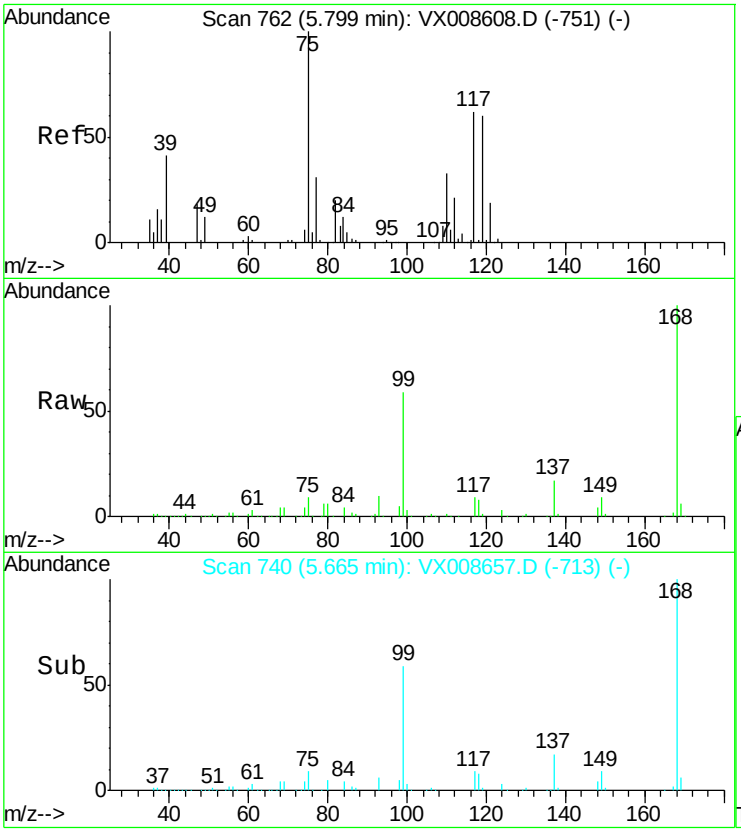


#35
Dibromofluoromethane
Concen: 47.548 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:113 Resp: 107420

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	20.4	16.1	24.1



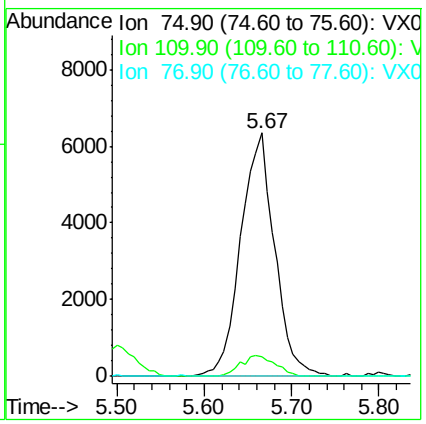


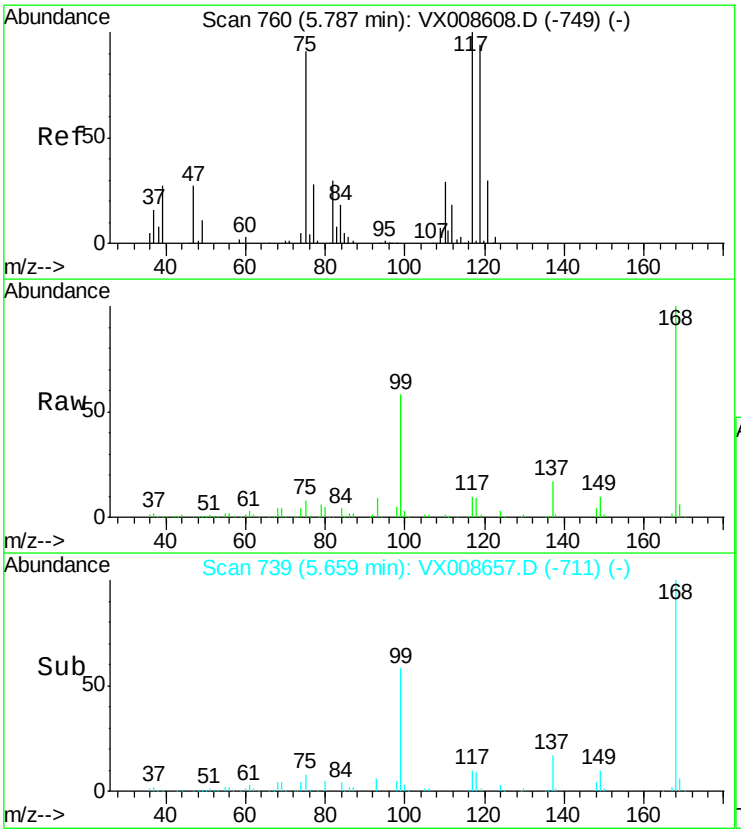
#36
1,1-Dichloropropene
Concen: 4.435 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 75 Resp: 17128

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.4	49.2#
77	0.0	24.7	37.1#

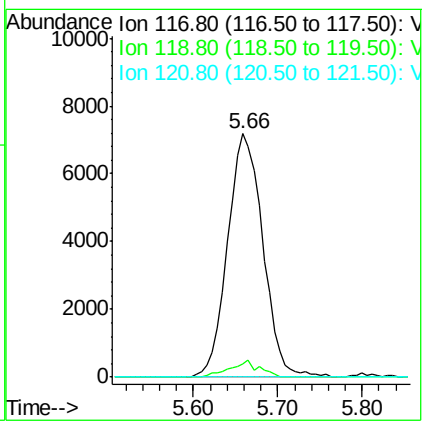


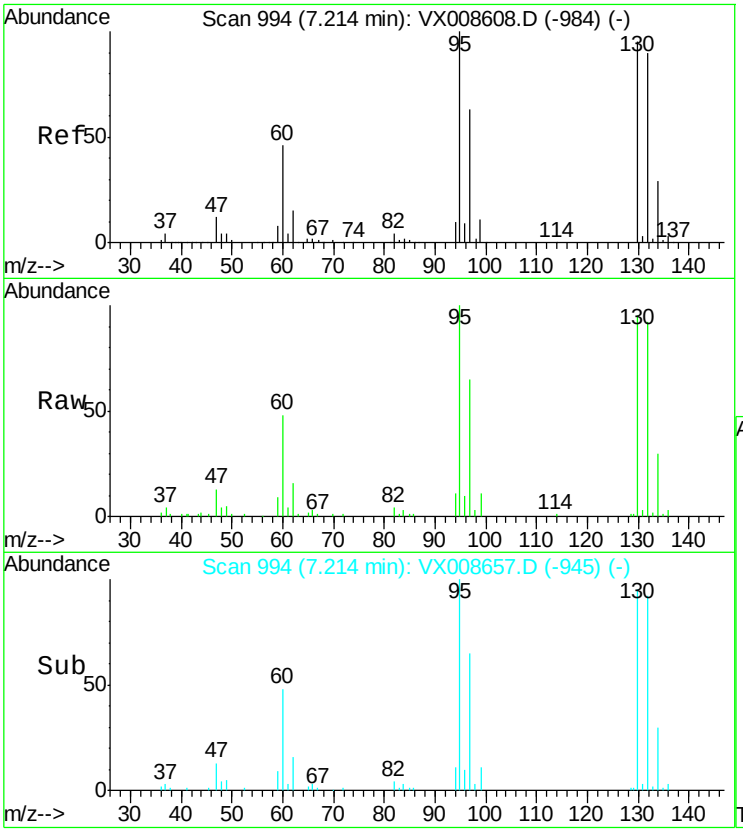


#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:117 Resp: 20351

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.0	112.6#
121	0.0	24.3	36.5#



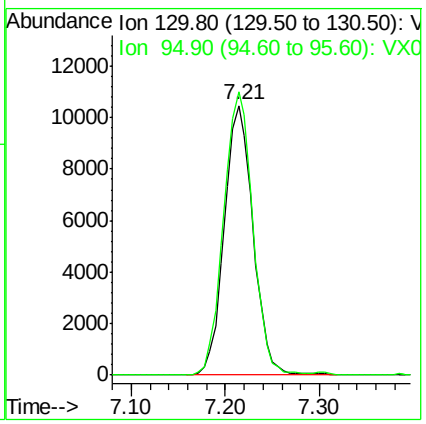


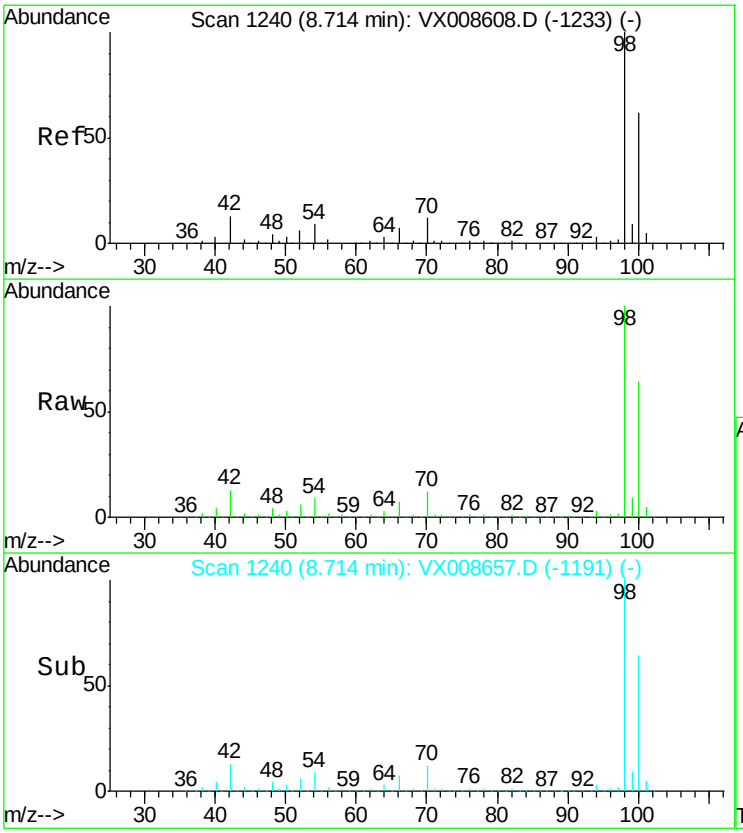
#44
Trichloroethene
Concen: 8.303 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion:130 Resp: 22253

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	209.8

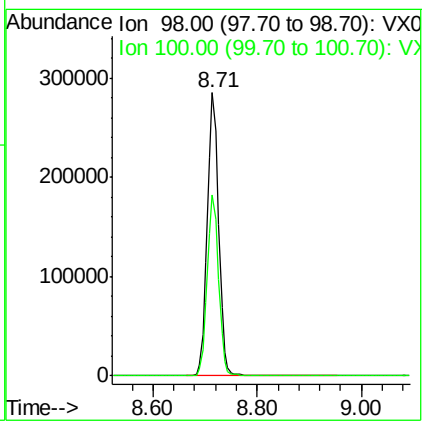


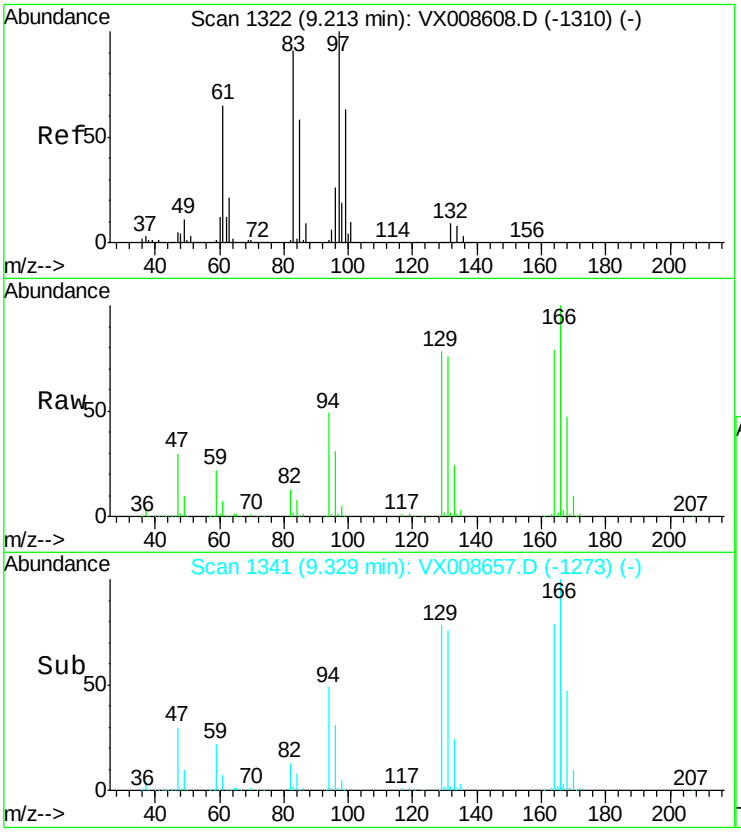


#50
Toluene-d8
Concen: 48.578 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 98 Resp: 436983

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0



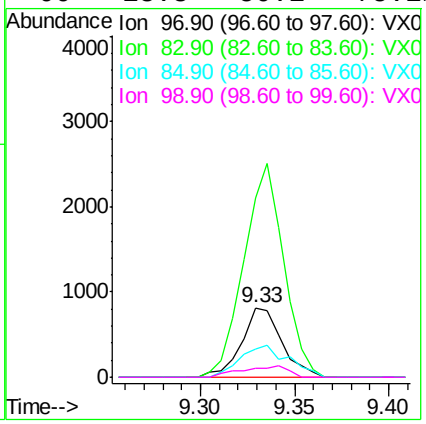


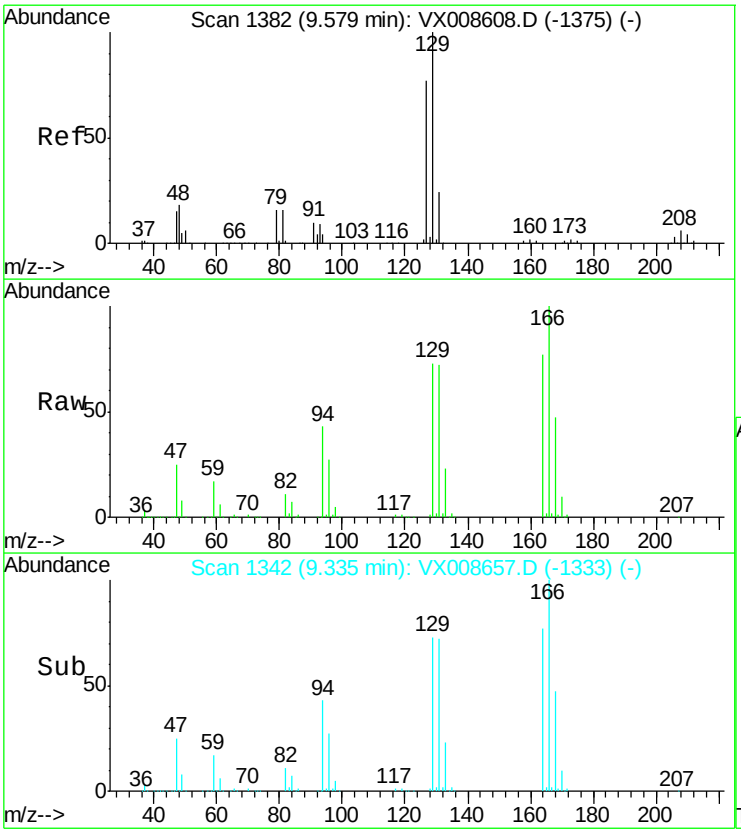
#55
1,1,2-Trichloroethane
Concen: 0.443 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.12 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 97 Resp: 1205

Ion	Ratio	Lower	Upper
97	100		
83	257.3	73.2	109.8#
85	40.7	46.6	69.8#
99	13.3	50.1	75.1#

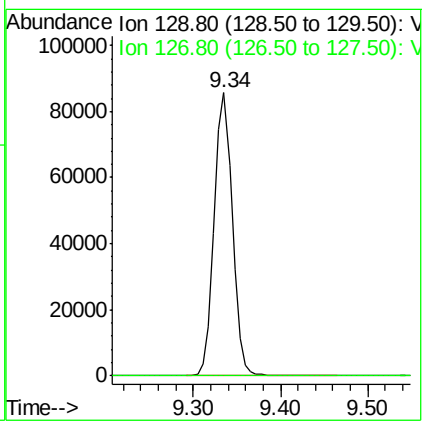


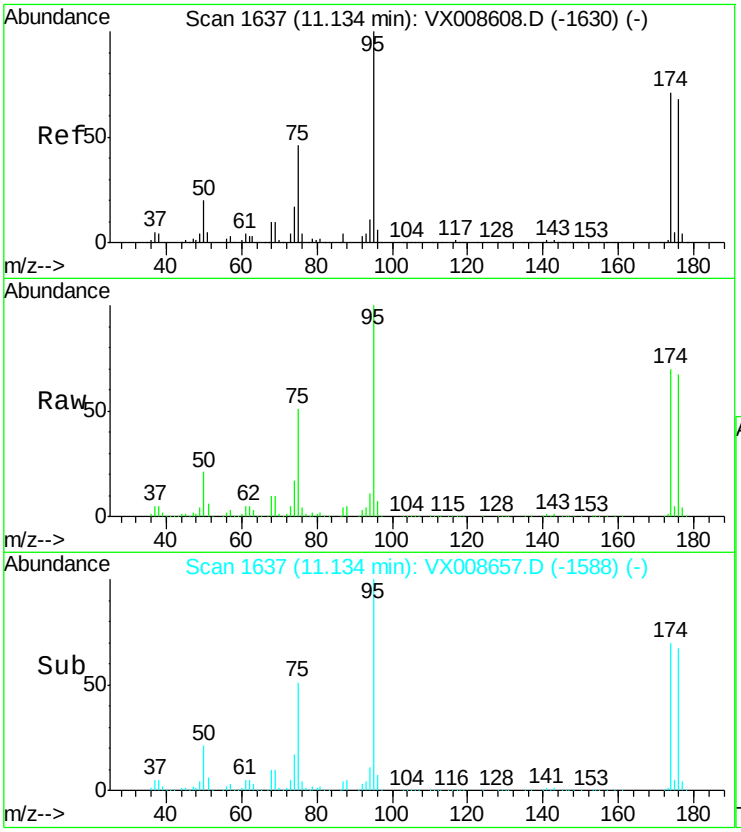


#60
Dibromochloromethane
Concen: 48.097 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:129 Resp: 123417

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



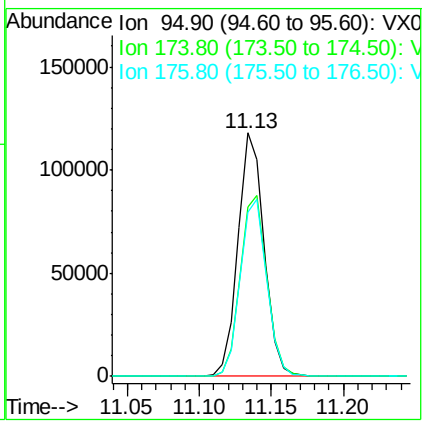


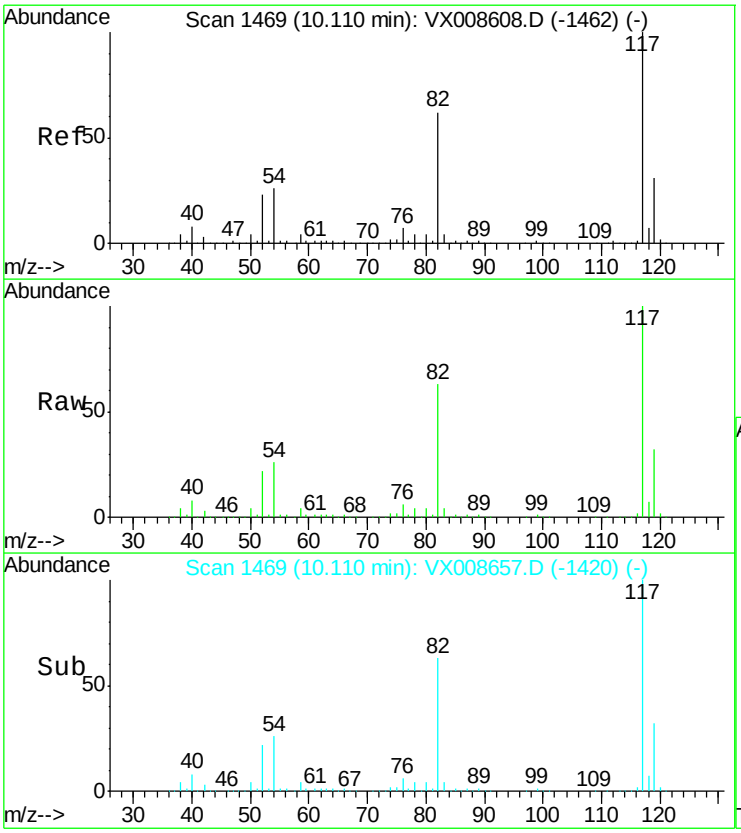
#62
4-Bromofluorobenzene
Concen: 46.448 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 95 Resp: 148164

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	151.8
176	74.0	0.0	145.8

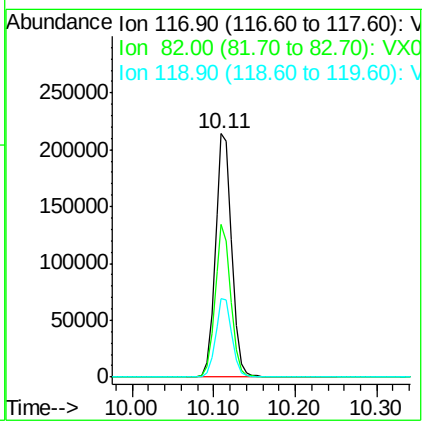


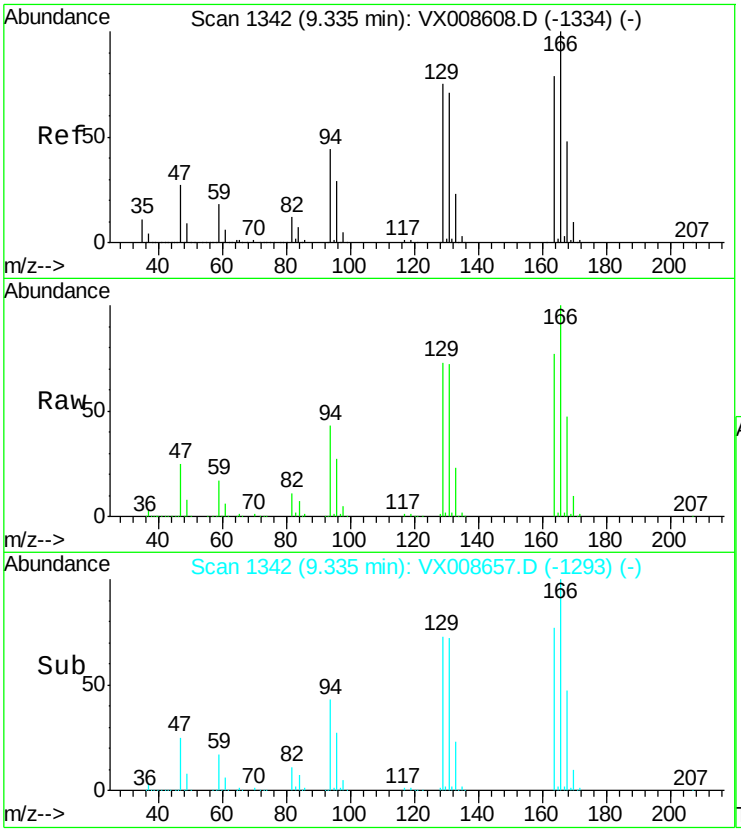


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:117 Resp: 301561

Ion	Ratio	Lower	Upper
117	100		
82	62.8	49.6	74.4
119	32.2	25.0	37.4



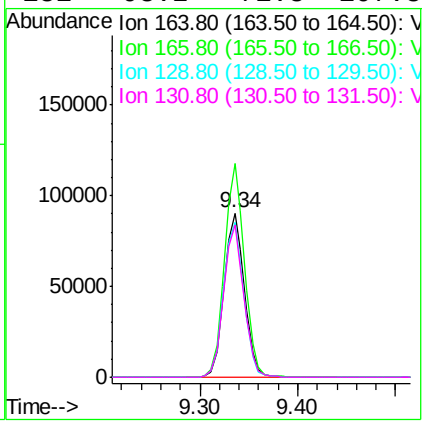


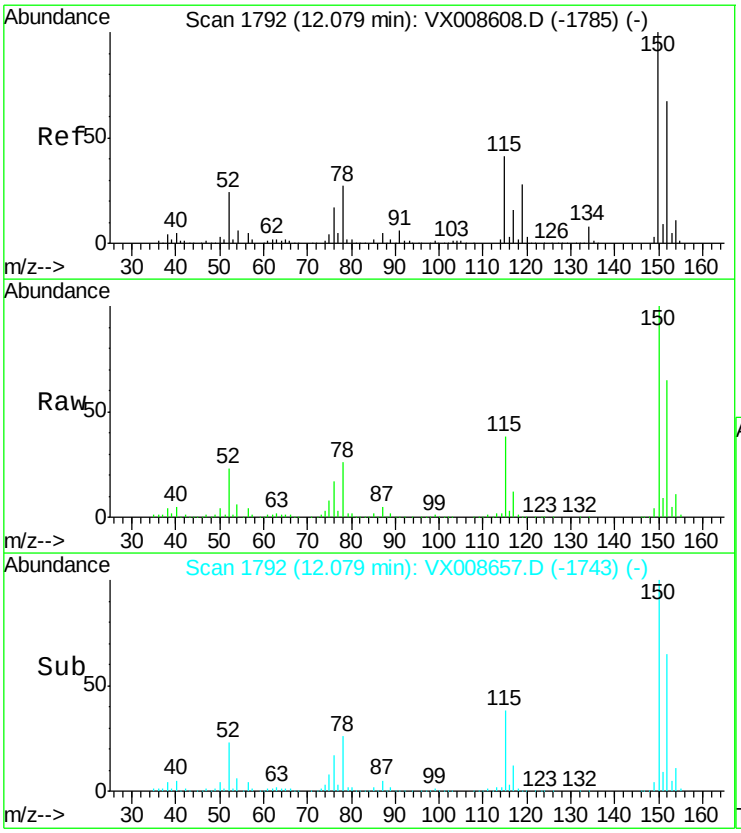
#64
Tetrachloroethene
Concen: 57.847 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion:164 Resp: 129244

Ion	Ratio	Lower	Upper
164	100		
166	130.4	101.0	151.6
129	94.9	75.8	113.8
131	93.2	71.8	107.8

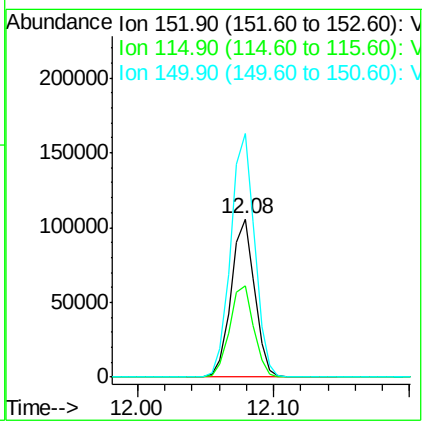


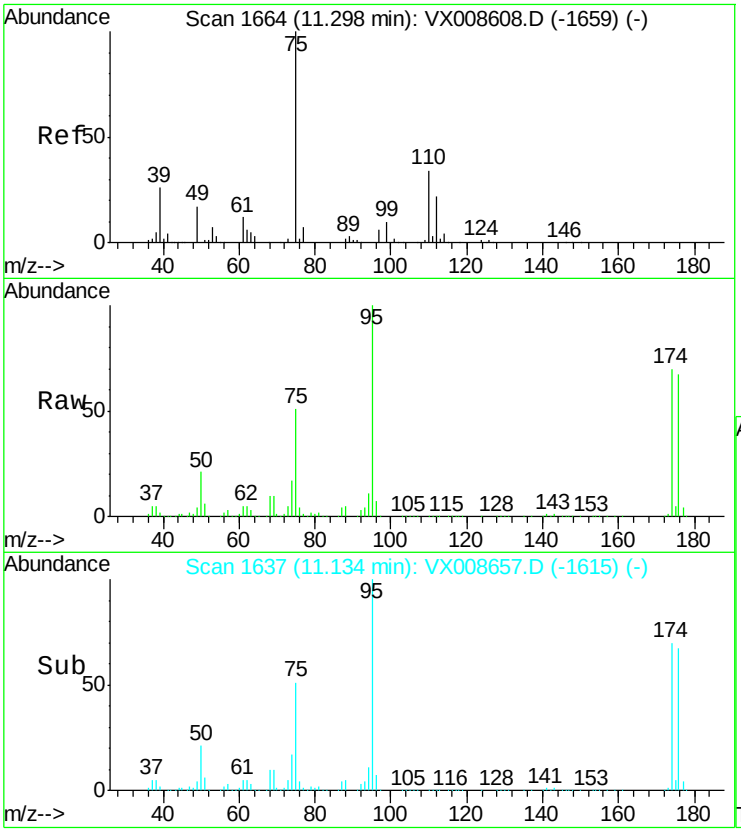


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion:152 Resp: 127011

Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.5	130.5
150	157.1	0.0	348.8



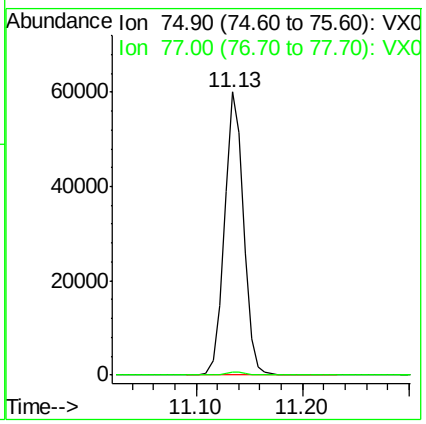


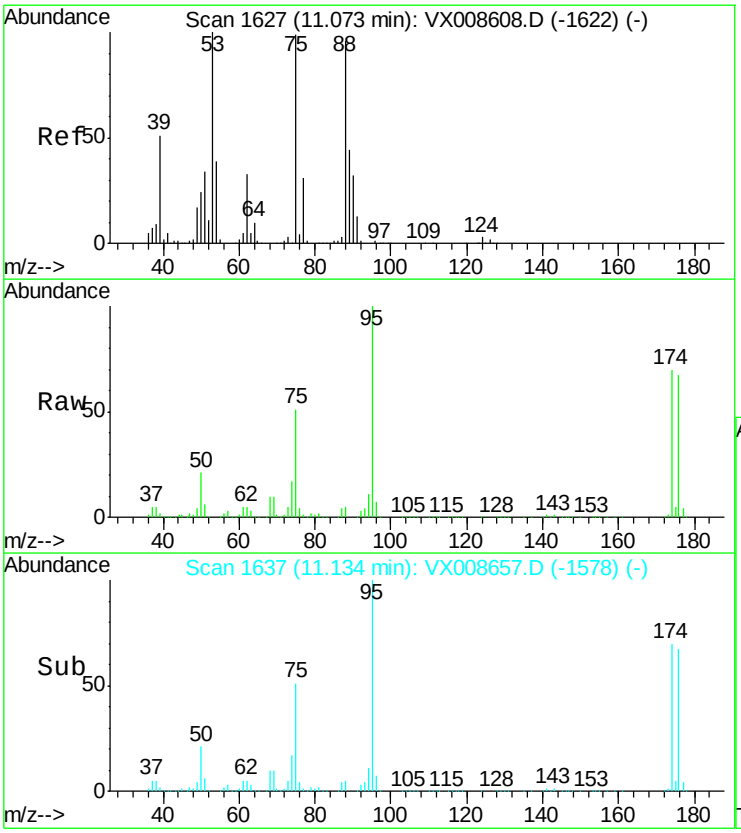
#76
1,2,3-Trichloropropane
Concen: 21.558 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Instrument :
MSVOA_X
ClientSampleId :
ST006RW116-190402

Tgt Ion: 75 Resp: 75217

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.425 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008657.D
Acq: 05 Apr 2019 00:16

Tgt Ion: 75 Resp: 75217

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