Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012918.D
Acq On : 09 Oct 2019 03:32
Operator : JC/SP
Sample : K5154-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-102I

Quant Time: Oct 09 05:58:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118553	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.26%			
35) Dibromofluoromethane	5.49	113	90105	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
50) Toluene-d8	8.71	98	356137	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
62) 4-Bromofluorobenzene	11.14	95	117540	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.34%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	278	0.330	ug/l	95
6) Chloroethane	1.73	64	514	0.780	ug/l #	71
11) Tert butyl alcohol	3.03	59	1042	1.778	ug/l #	77
14) Allyl chloride	2.59	41	5135	1.613	ug/l #	63
16) Acetone	2.43	43	3140	2.695	ug/l	90
18) Methyl Acetate	2.59	43	13609	4.928	ug/l #	51
21) trans-1,2-Dichloroethene	3.16	96	472	0.246	ug/l #	91
27) cis-1,2-Dichloroethene	4.59	96	2303	1.043	ug/l	96
28) Bromochloromethane	5.19	49	19	Below Cal	#	13
30) Chloroform	5.20	83	990	0.281	ug/l #	76
31) Cyclohexane	5.65	56	3880	1.209	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14026	5.273	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19285	7.449	ug/l #	17
44) Trichloroethene	7.20	130	11819	5.425	ug/l	93
51) 4-Methyl-2-Pentanone	8.71	43	1653	0.555	ug/l #	1
60) Dibromochloromethane	9.33	129	20616	10.825	ug/l #	10
64) Tetrachloroethene	9.33	164	20482	11.521	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	59782	28.019	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	59782	70.249	ug/l #	10

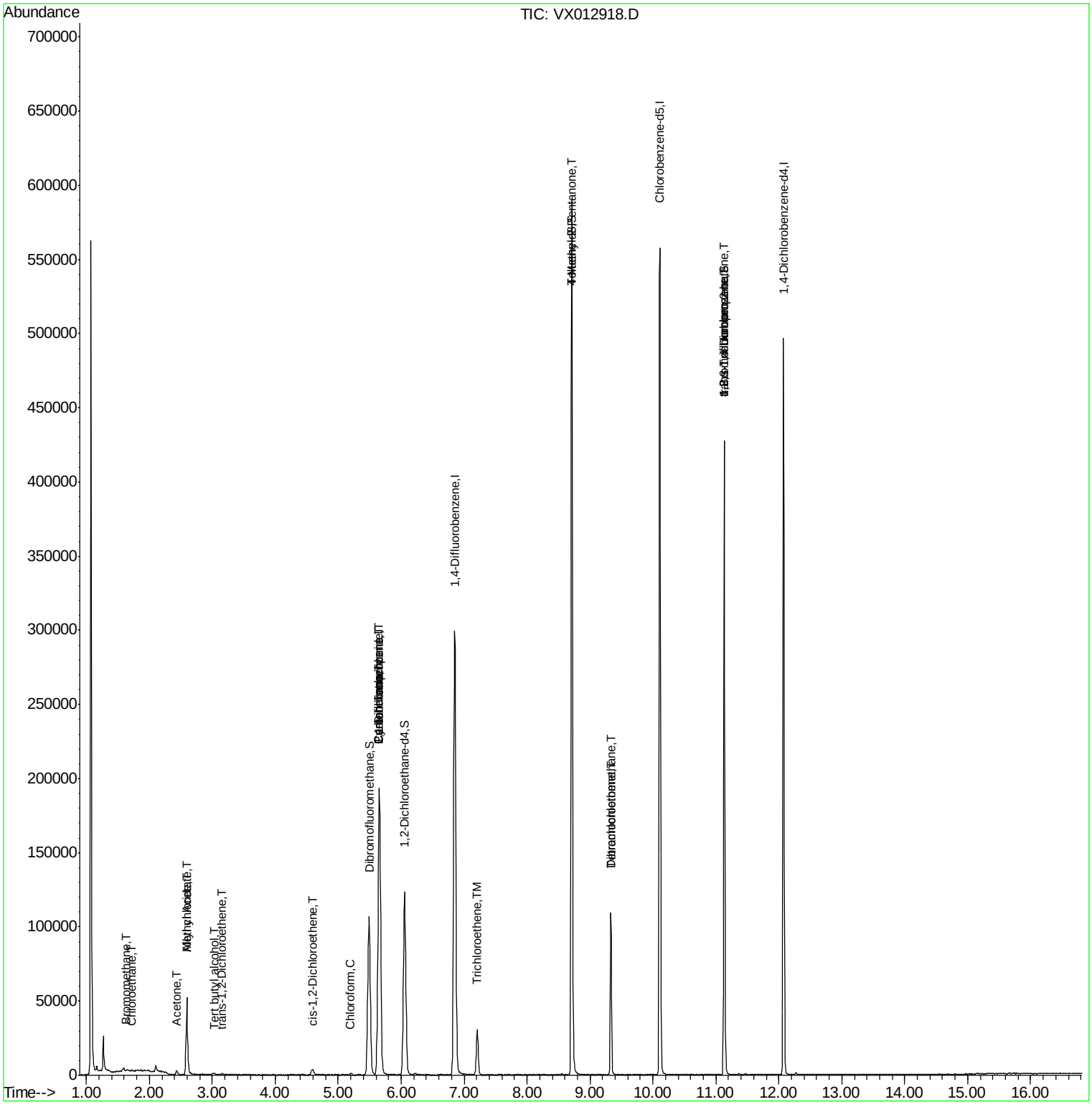
(#) = qualifier out of range (m) = manual integration (+) = signals summed

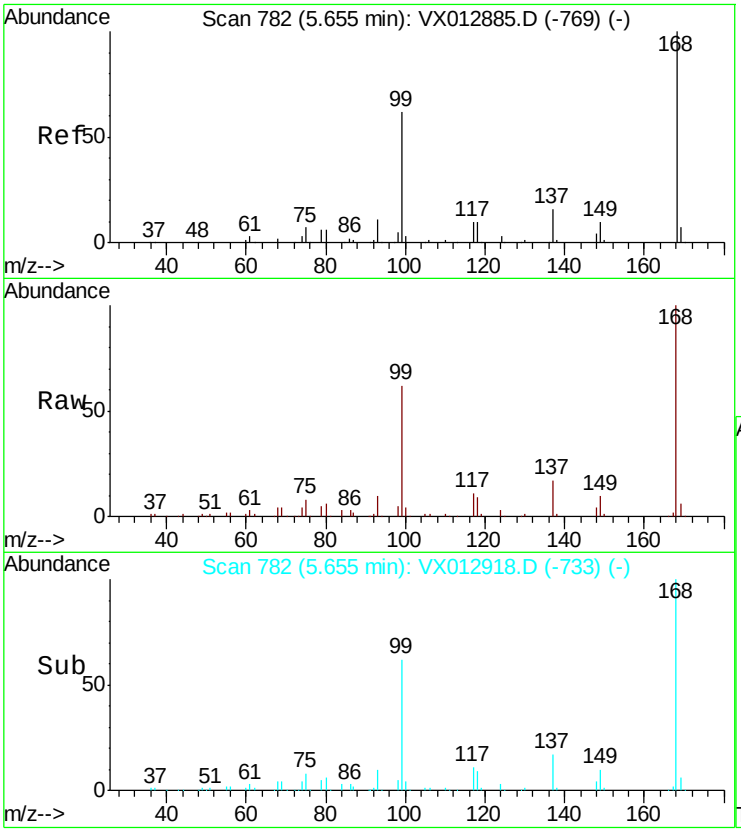
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012918.D
Acq On : 09 Oct 2019 03:32
Operator : JC/SP
Sample : K5154-22
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Quant Time: Oct 09 05:58:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



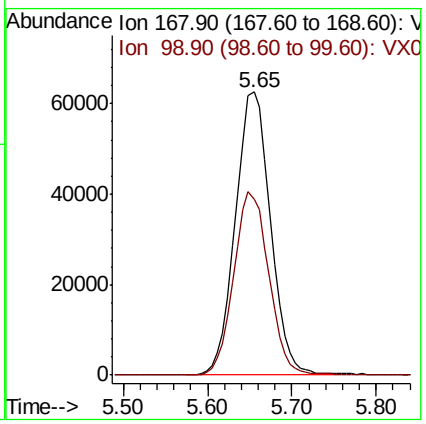


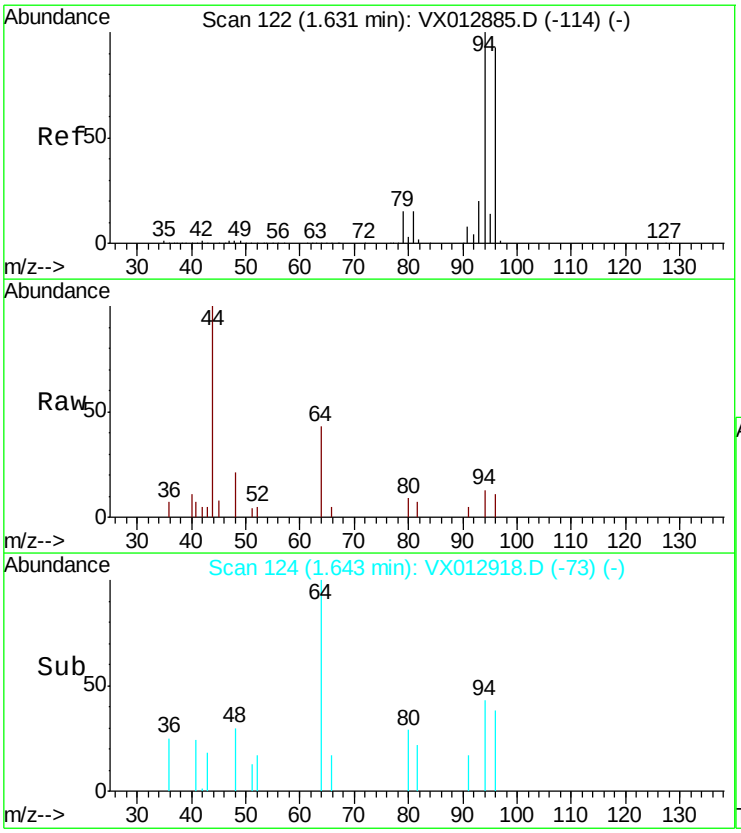
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:168 Resp: 176857

Ion	Ratio	Lower	Upper
168	100		
99	62.1	49.4	74.0

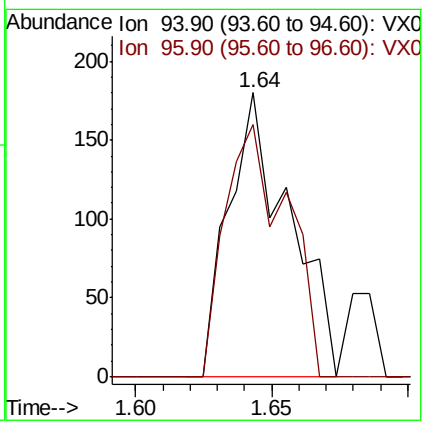


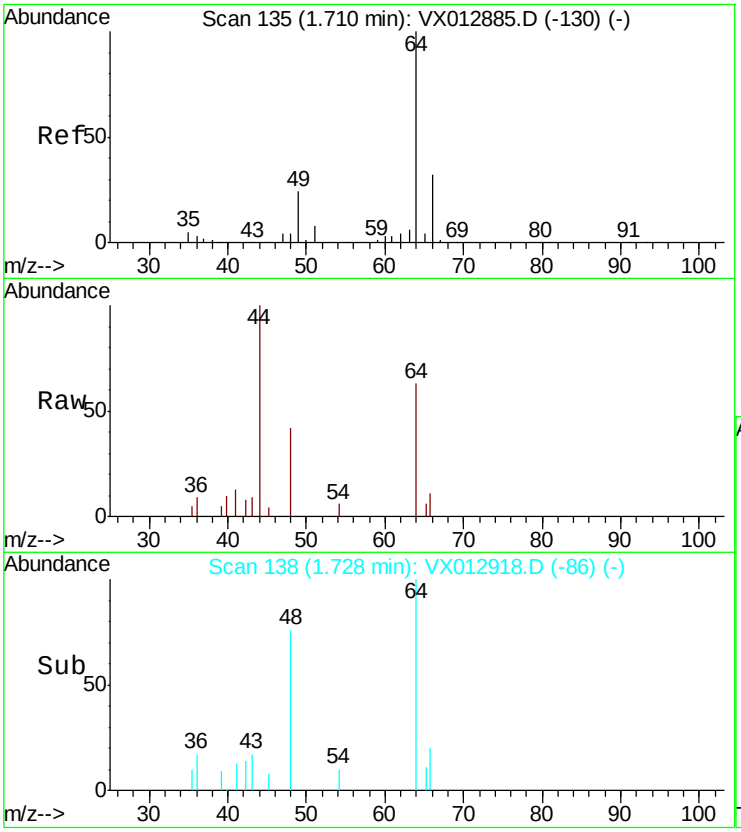


#5
Bromomethane
Concen: 0.330 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 94 Resp: 278

Ion	Ratio	Lower	Upper
94	100		
96	88.9	74.7	112.1



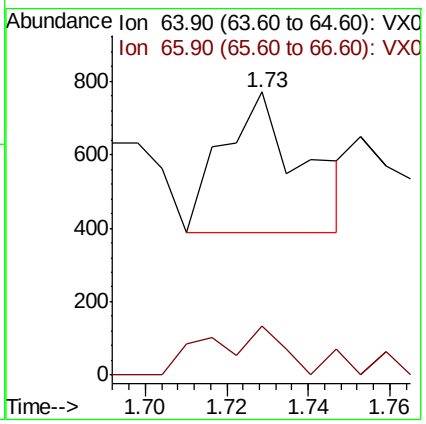


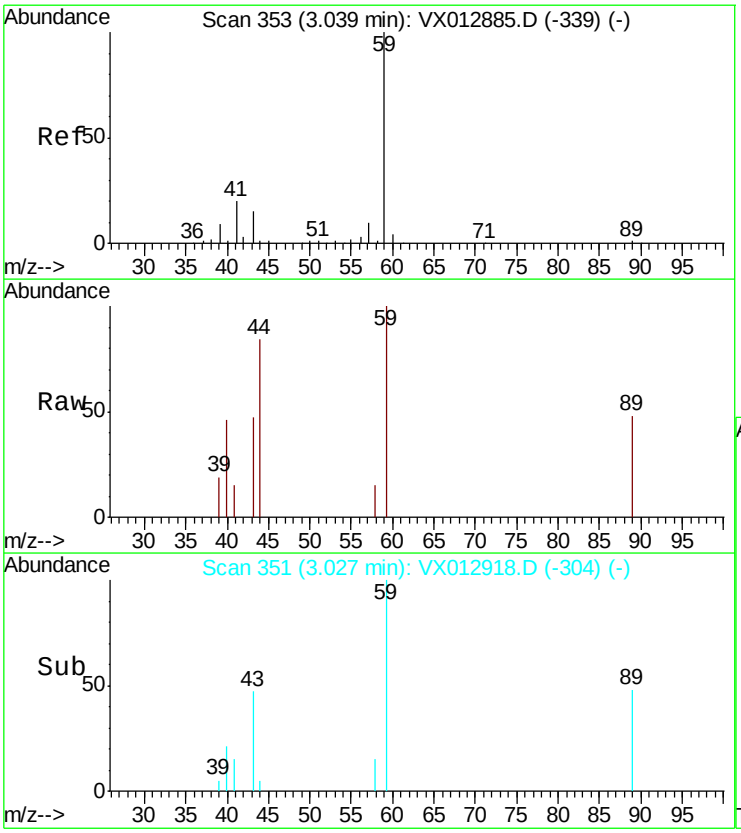
#6
Chloroethane
Concen: 0.780 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 64 Resp: 514

Ion	Ratio	Lower	Upper
64	100		
66	16.0	25.6	38.4#

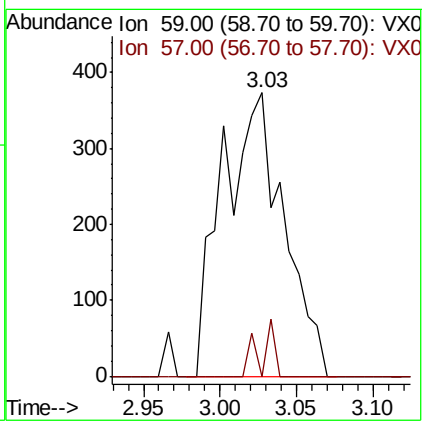


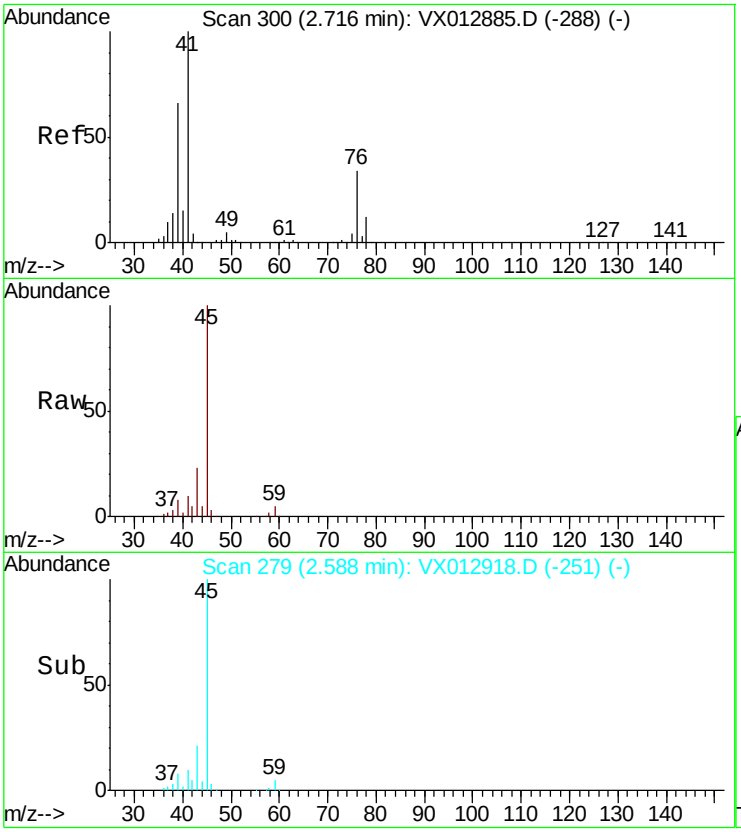


#11
Tert butyl alcohol
Concen: 1.778 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 59 Resp: 1042

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.3	12.5#



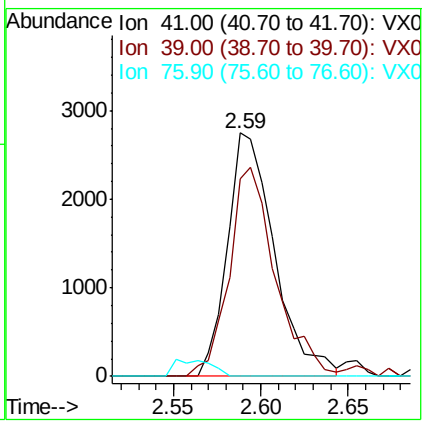


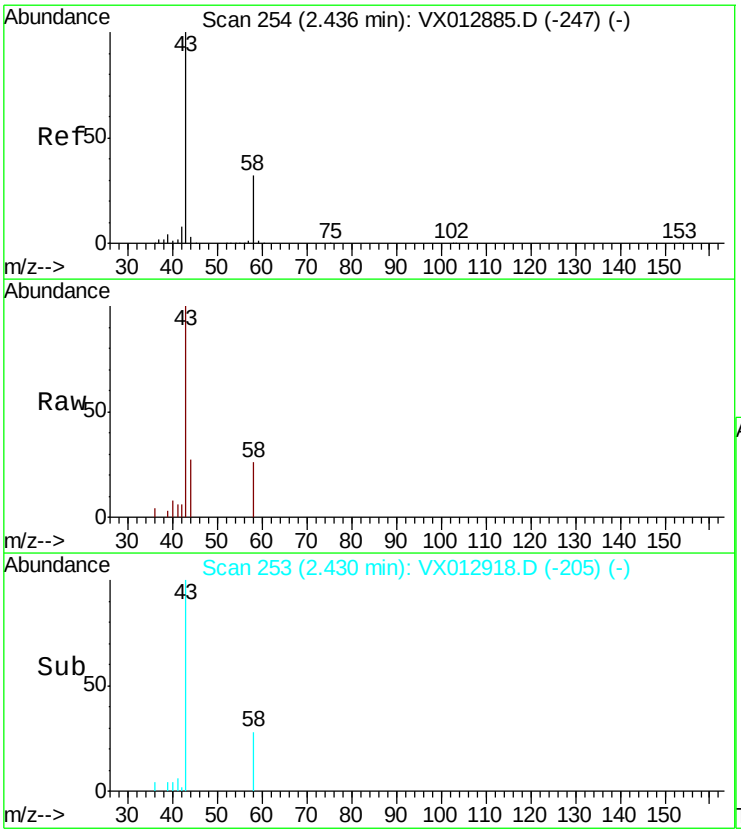
#14
Allyl chloride
Concen: 1.613 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument : MSVOA_X
ClientSampleId : MW-102I

Tgt Ion: 41 Resp: 5135

Ion	Ratio	Lower	Upper
41	100		
39	84.6	51.0	76.6#
76	0.0	26.2	39.4#

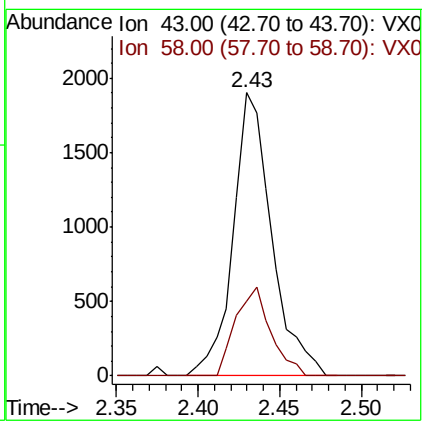


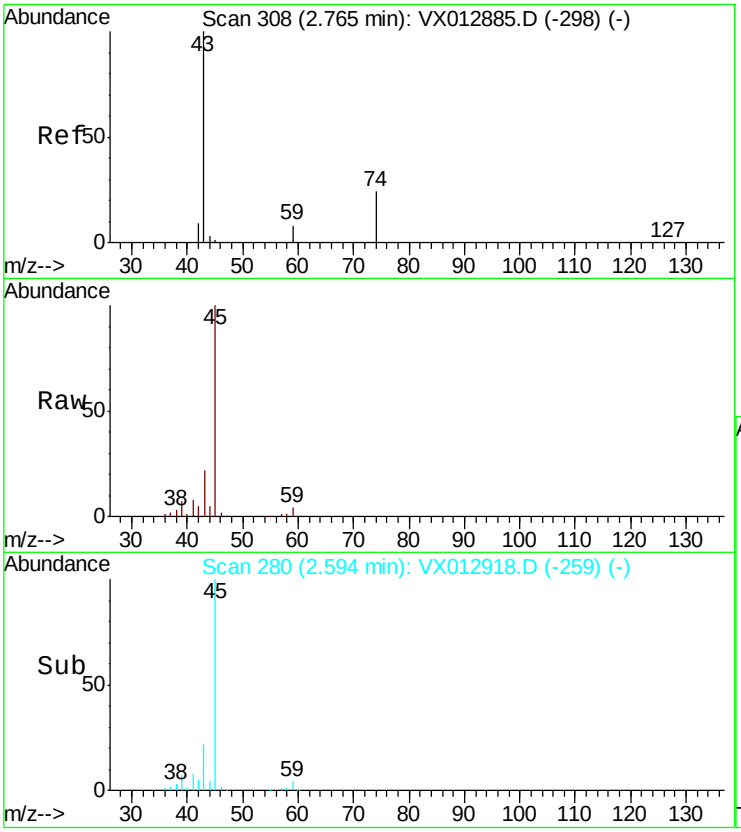


#16
Acetone
Concen: 2.695 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 43 Resp: 3140

Ion	Ratio	Lower	Upper
43	100		
58	26.5	25.4	38.2



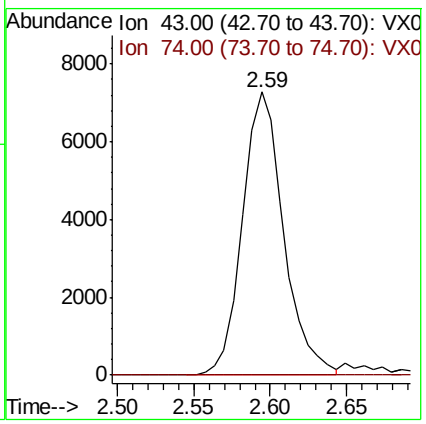


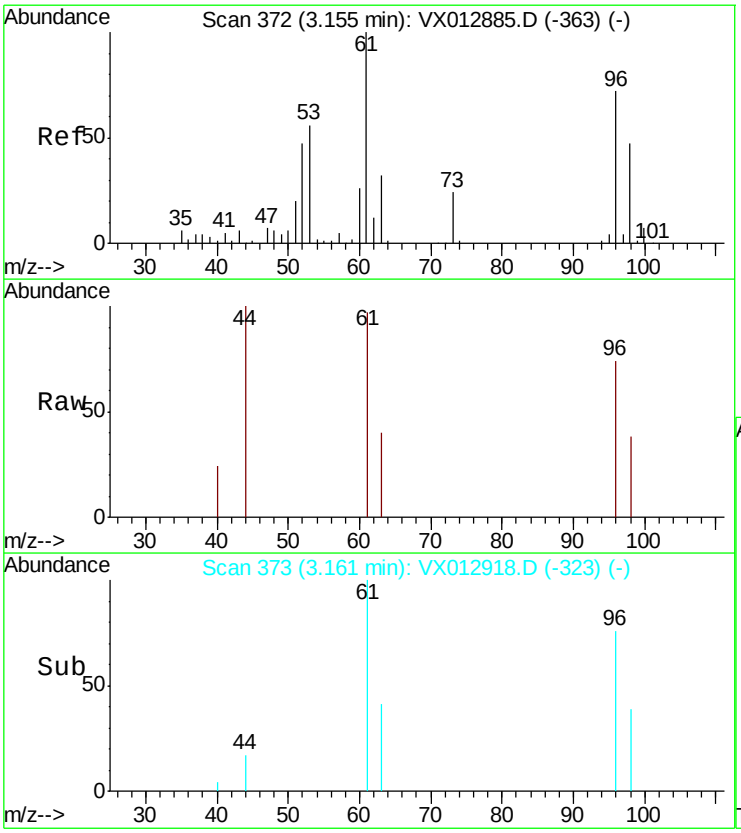
#18
Methyl Acetate
Concen: 4.928 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument : MSVOA_X
ClientSampleId : MW-102I

Tgt Ion: 43 Resp: 13609

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

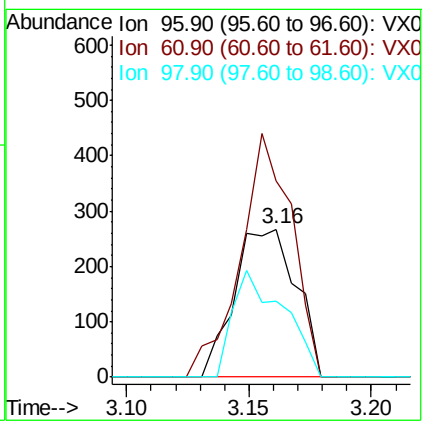


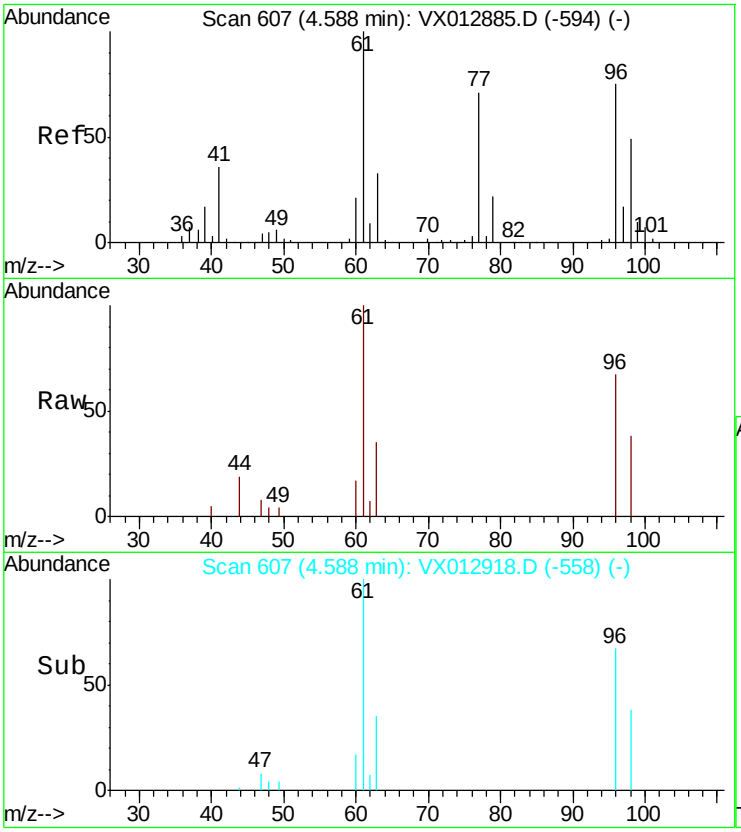


#21
trans-1,2-Dichloroethene
Concen: 0.246 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 96 Resp: 472

Ion	Ratio	Lower	Upper
96	100		
61	132.1	110.4	165.6
98	51.5	51.5	77.3#



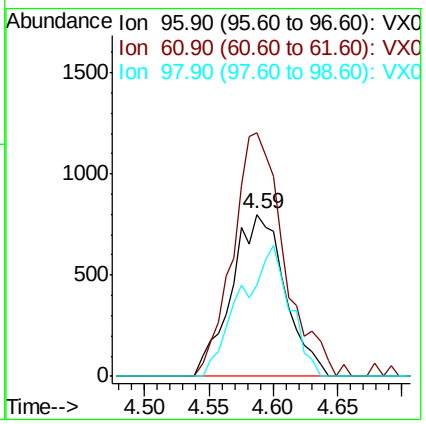


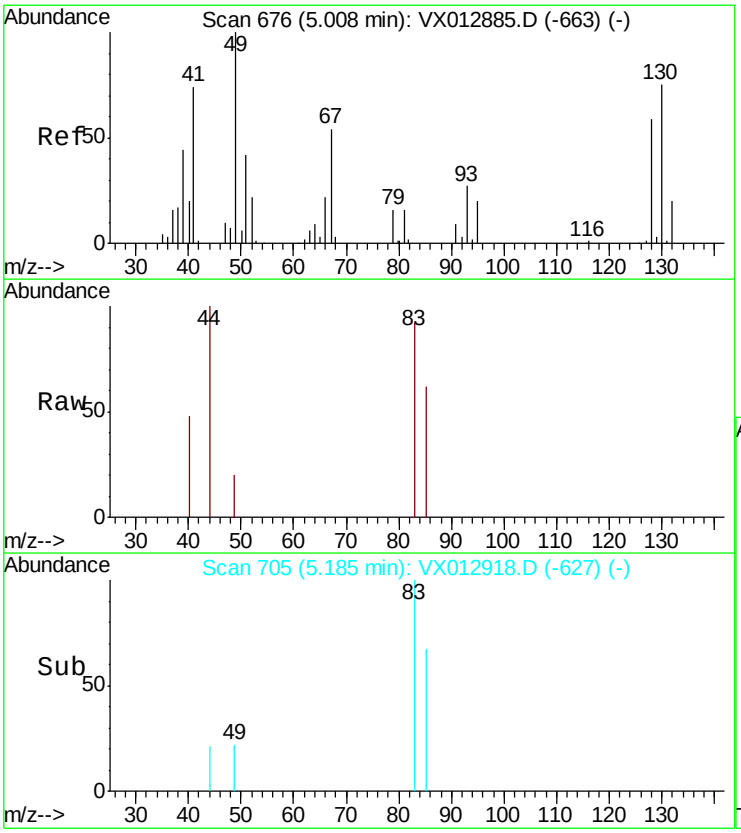
#27
cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 96 Resp: 2303

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	290.6
98	74.3	0.0	128.8

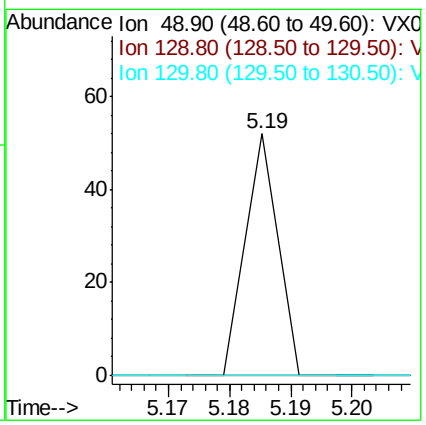


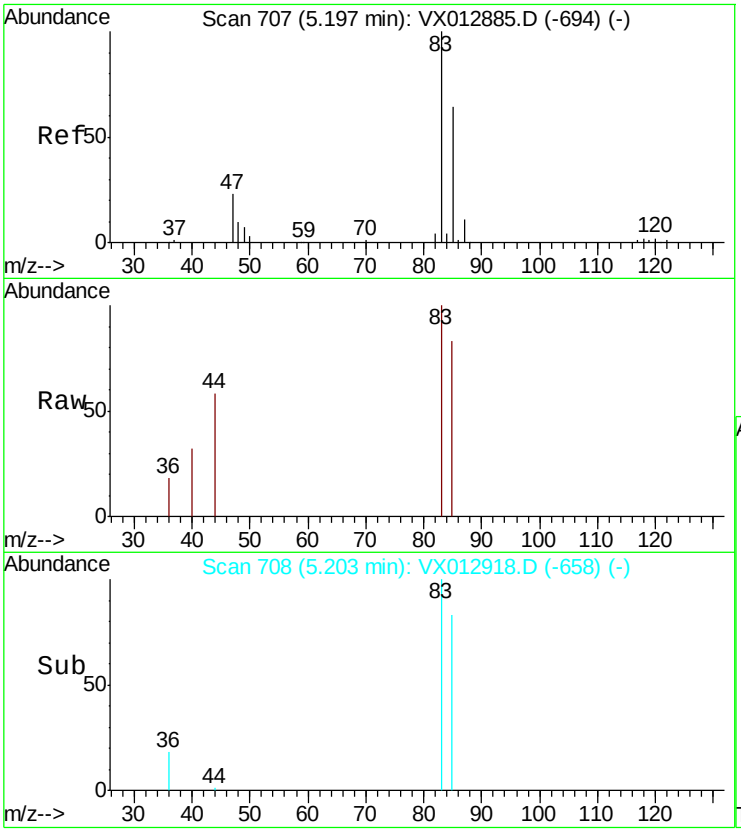


#28
Bromochloromethane
Concen: Below Cal
RT: 5.19 min Scan# 705
Delta R.T. 0.18 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	62.1	93.1#



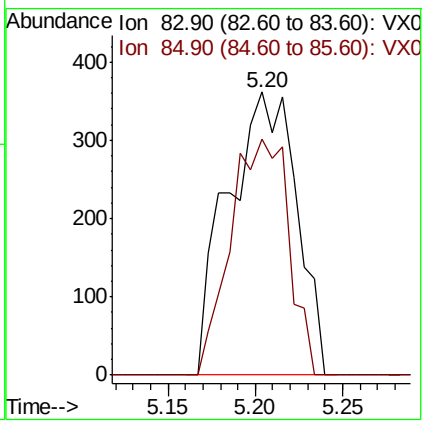


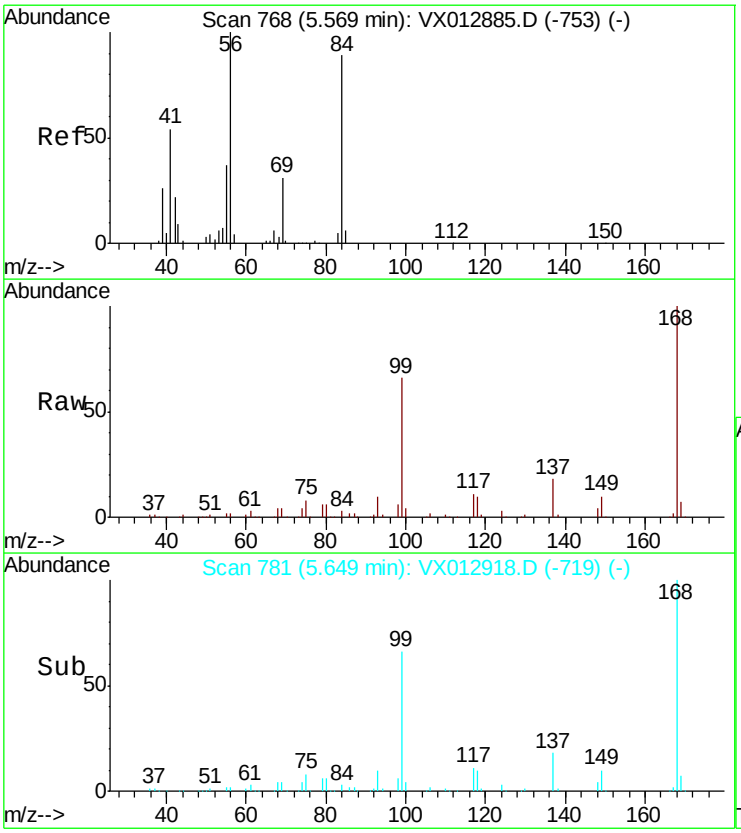
#30
Chloroform
Concen: 0.281 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 83 Resp: 990

Ion	Ratio	Lower	Upper
83	100		
85	83.1	51.5	77.3#

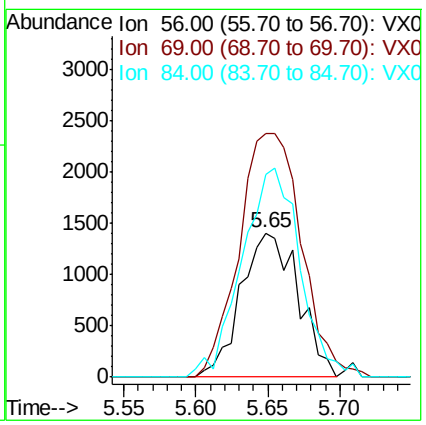


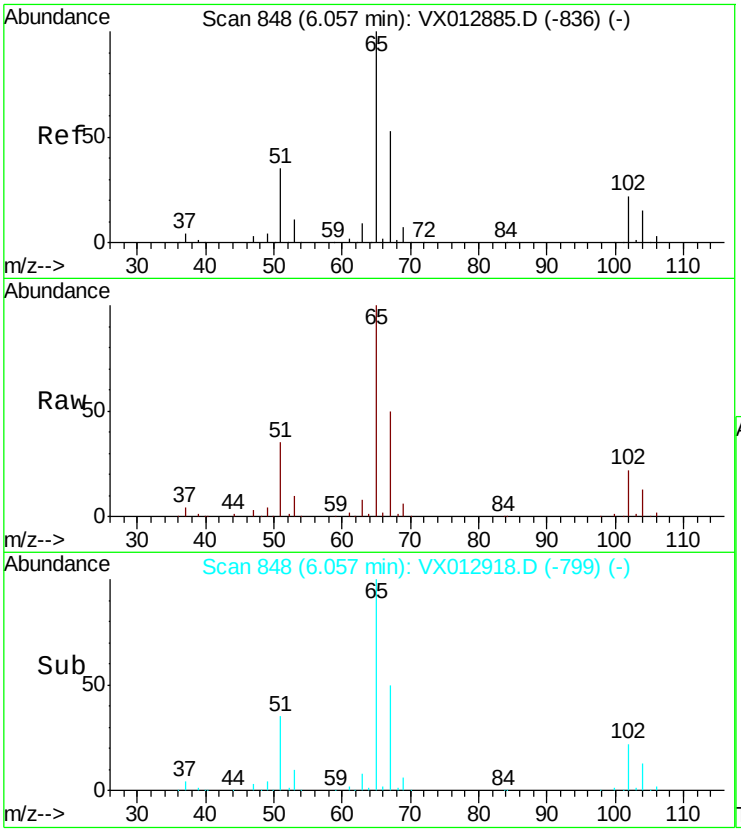


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 56 Resp: 3880

Ion	Ratio	Lower	Upper
56	100		
69	168.7	25.2	37.8#
84	140.4	71.3	106.9#



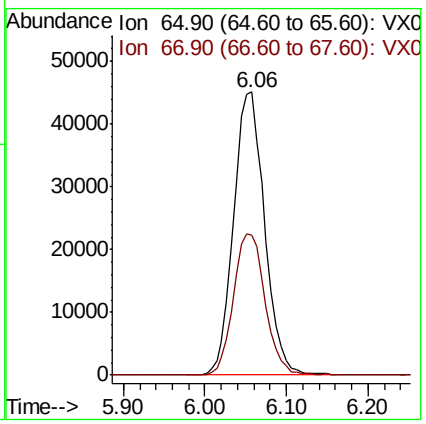


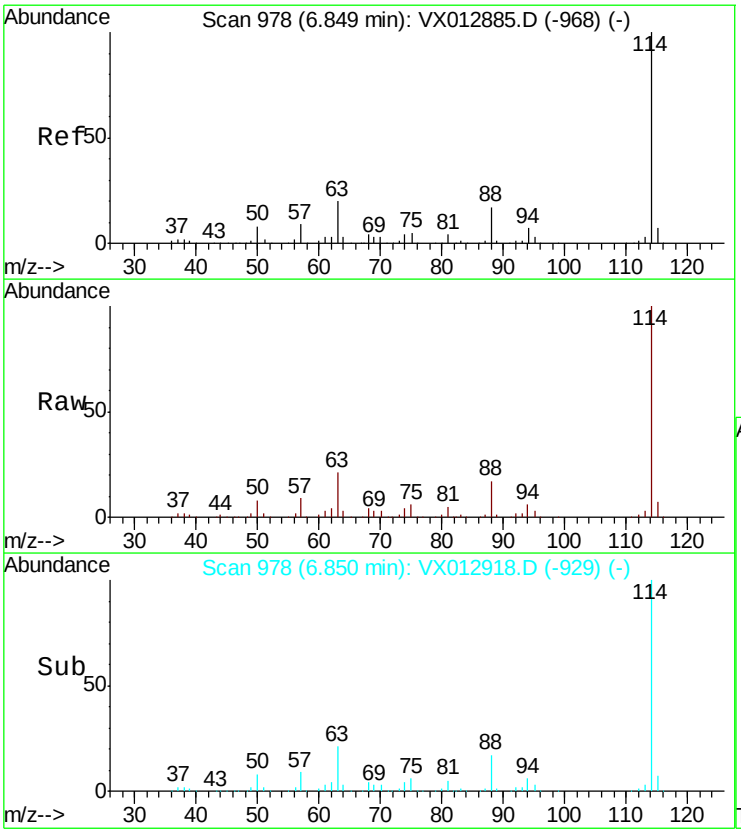
#33
1,2-Dichloroethane-d4
Concen: 53.632 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 65 Resp: 118553

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.4

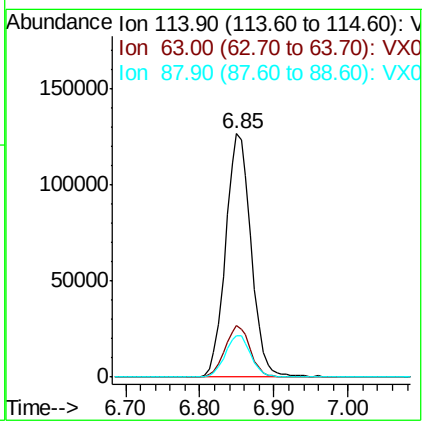


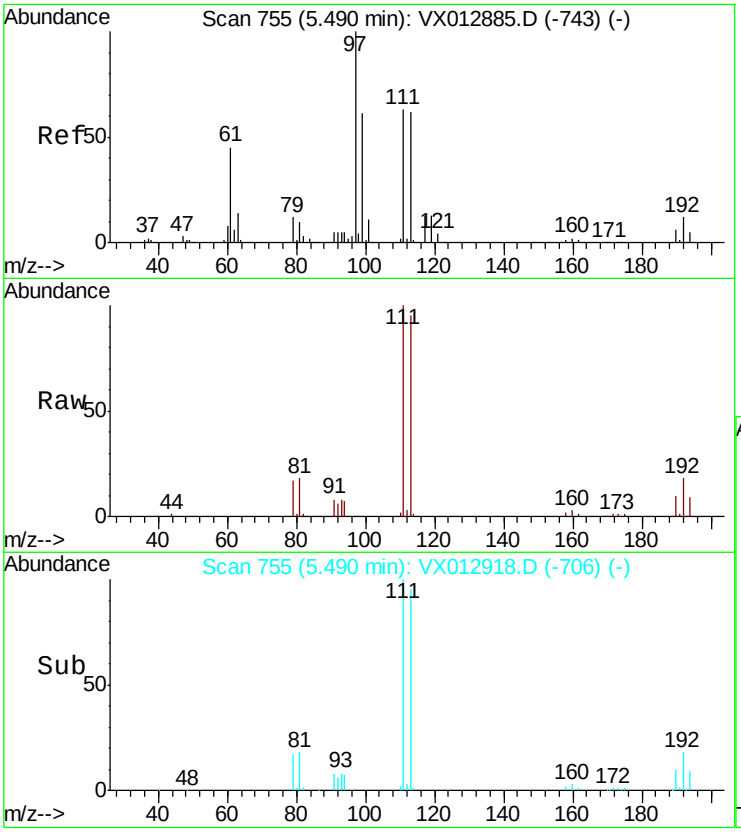


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion:114 Resp: 302548

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	17.2	0.0	33.8



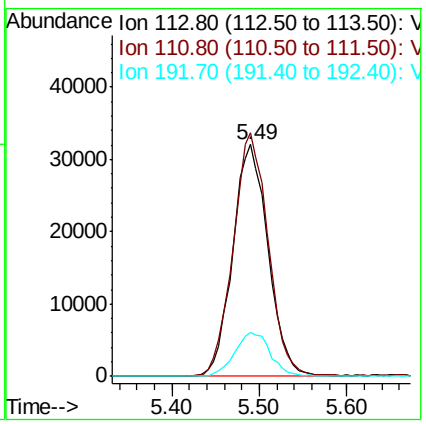


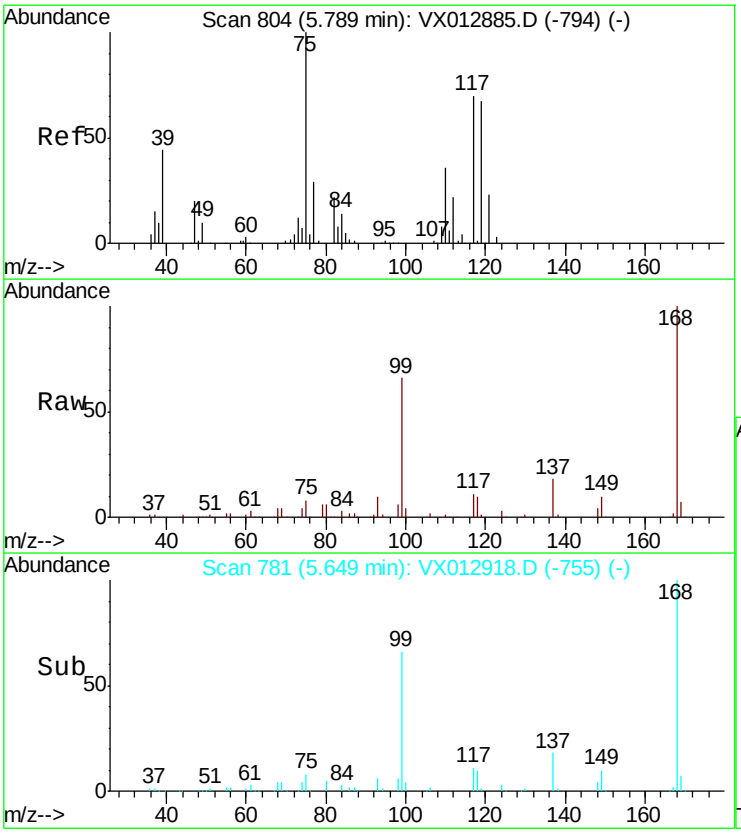
#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:113 Resp: 90105

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.2	124.8
192	19.1	15.4	23.2

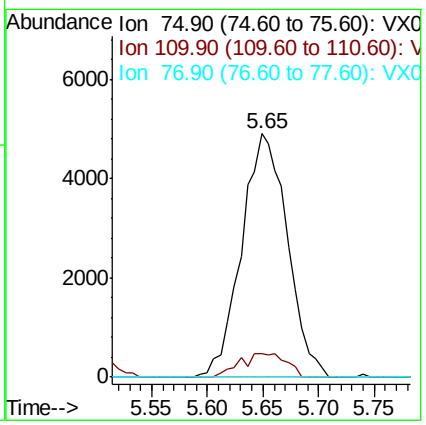


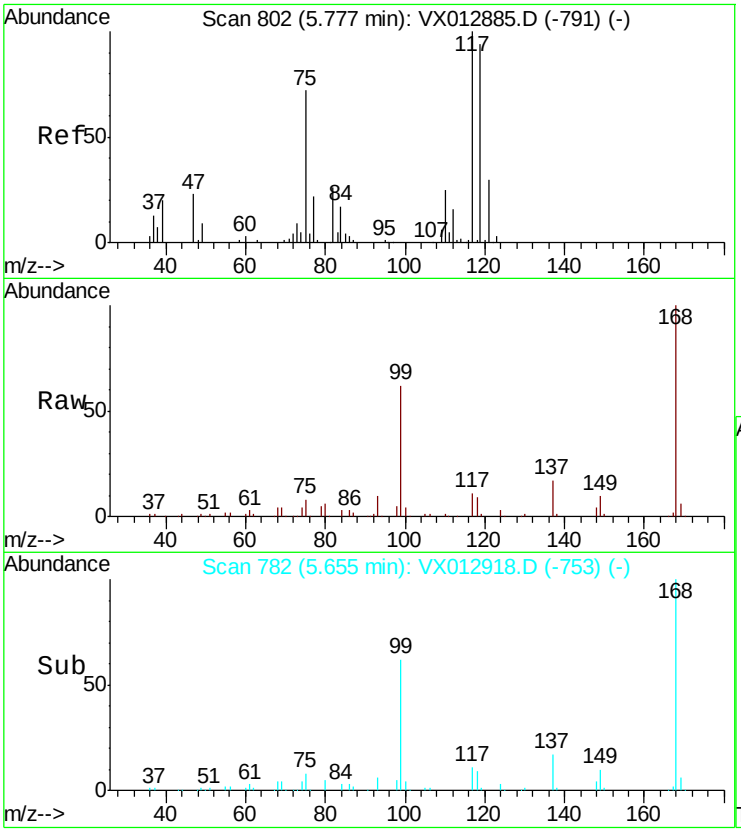


#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 75 Resp: 14026

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.6	52.9#
77	0.0	24.4	36.6#



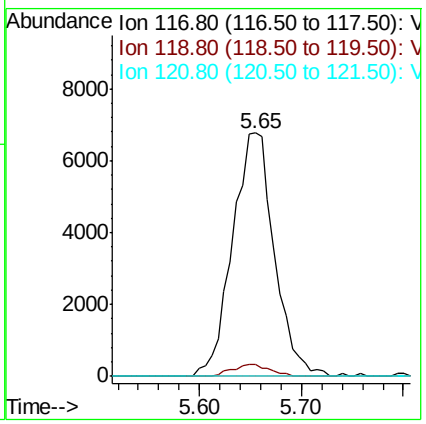


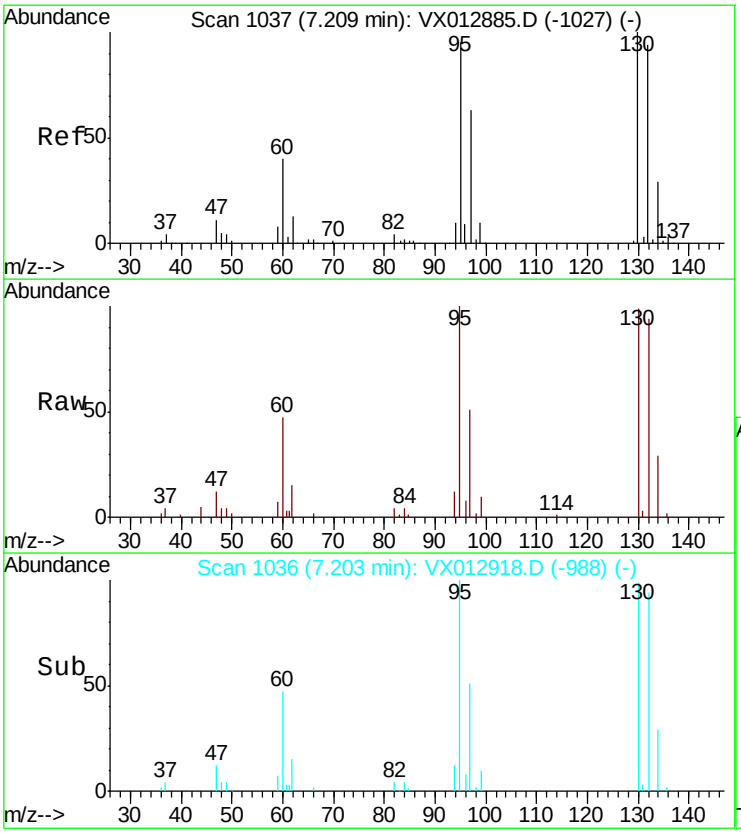
#38
Carbon Tetrachloride
Concen: 7.449 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:117 Resp: 19285

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.5	111.7#
121	0.0	24.2	36.4#

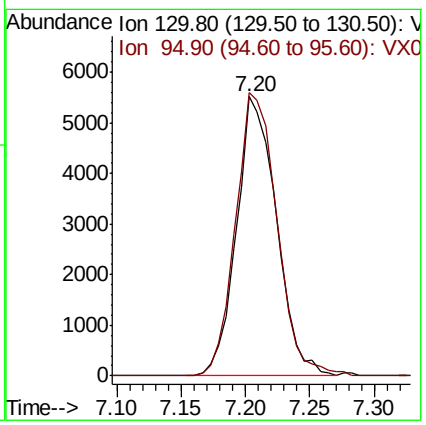


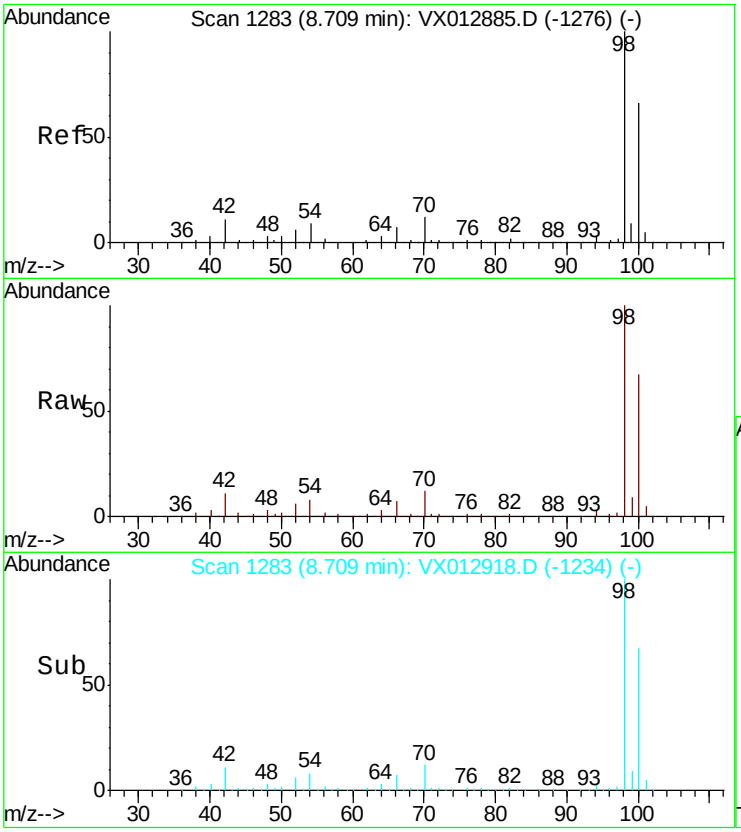


#44
Trichloroethene
Concen: 5.425 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion:130 Resp: 11819

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	189.2



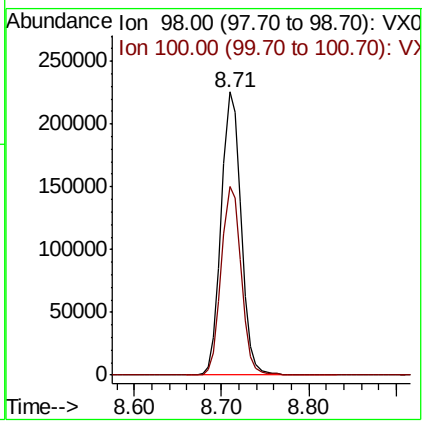


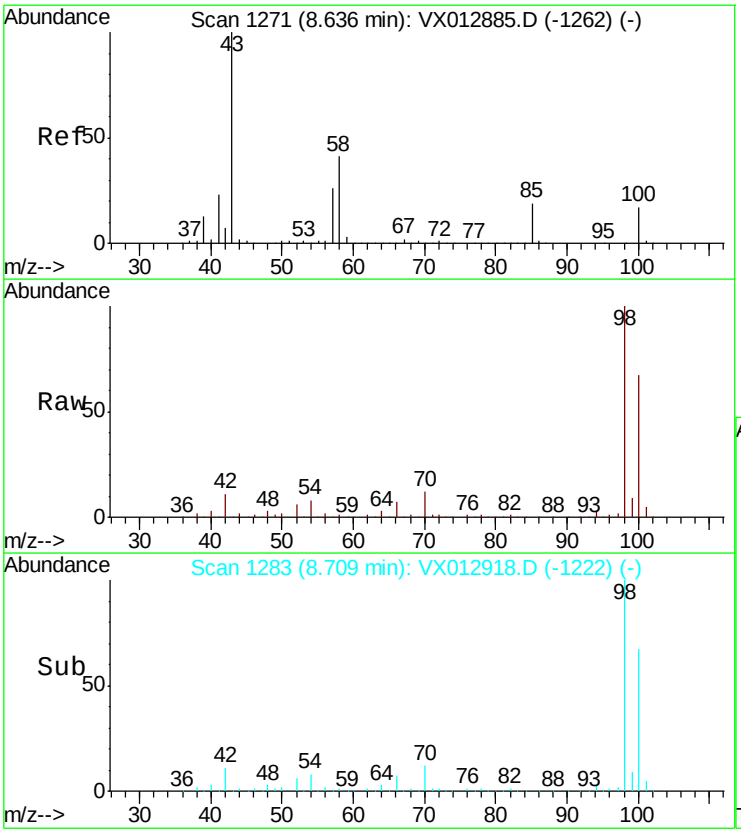
#50
Toluene-d8
Concen: 52.585 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 98 Resp: 356137

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2

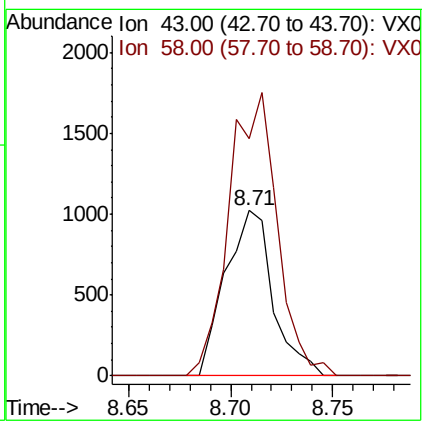


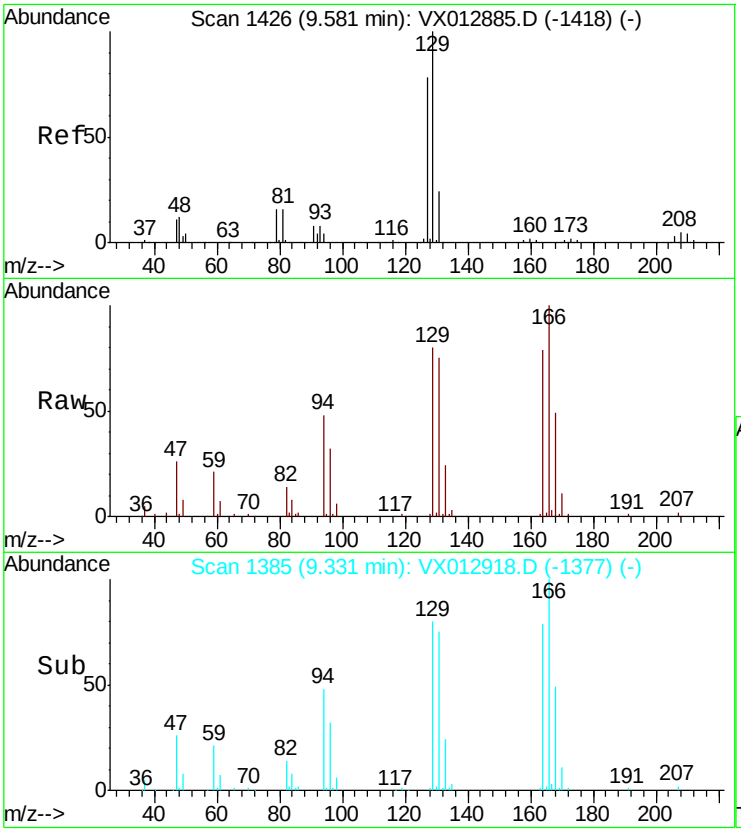


#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 43 Resp: 1653

Ion	Ratio	Lower	Upper
43	100		
58	173.8	32.4	48.6#



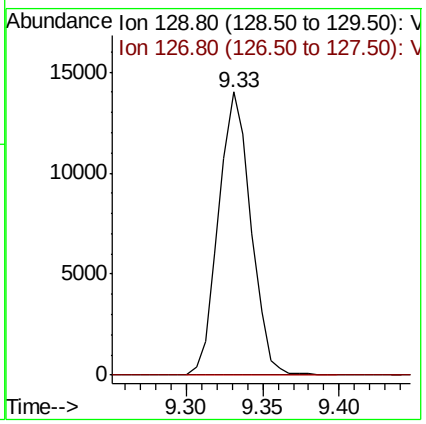


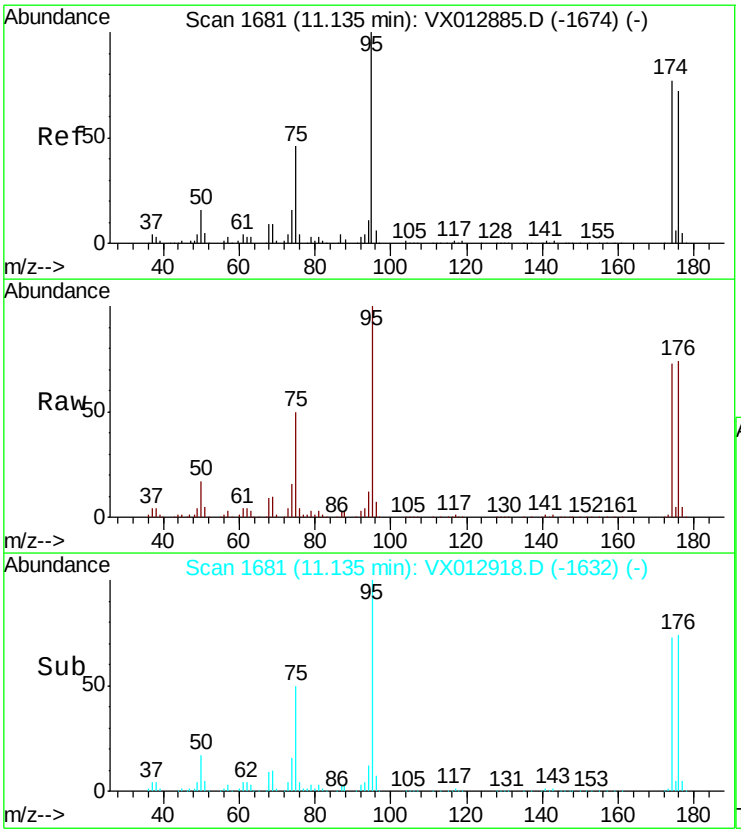
#60
Dibromochloromethane
Concen: 10.825 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:129 Resp: 20616

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

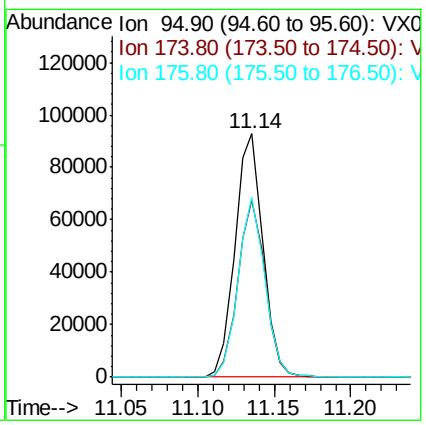


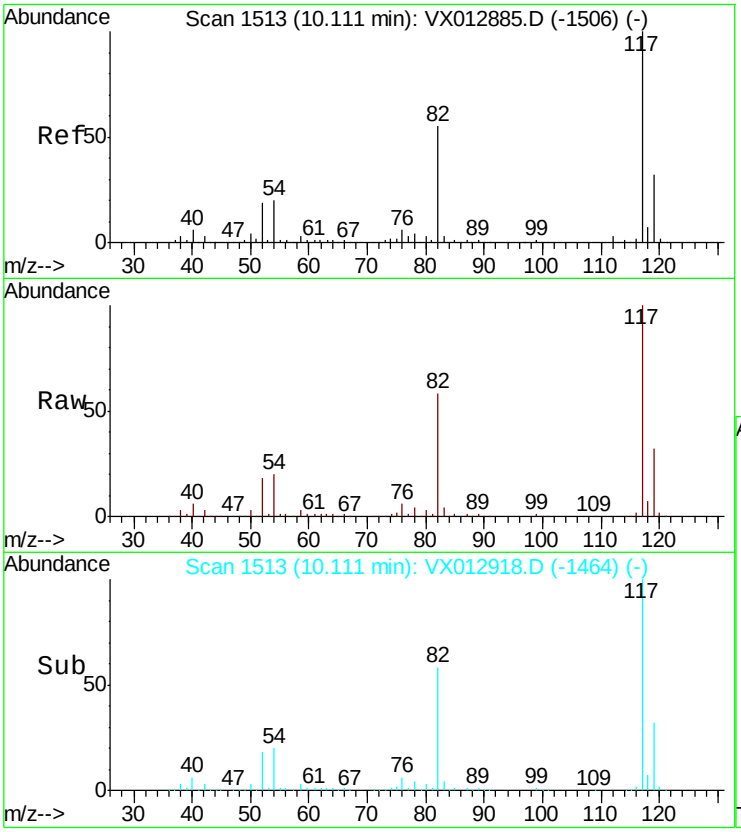


#62
4-Bromofluorobenzene
Concen: 44.666 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 95 Resp: 117540

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	143.4
176	70.6	0.0	136.0



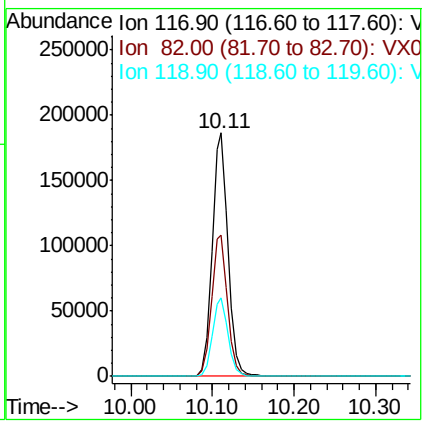


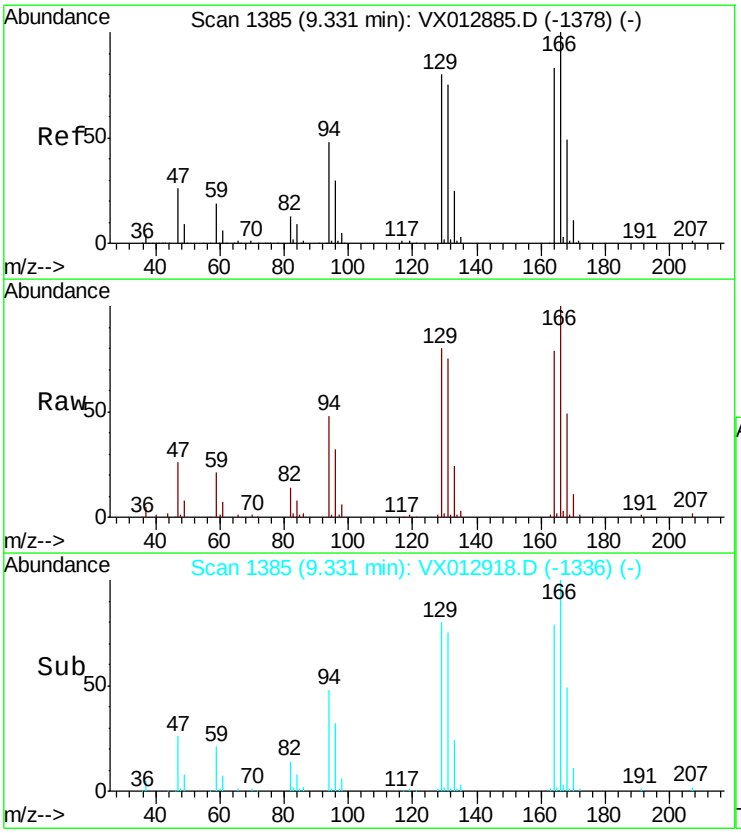
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:117 Resp: 256319

Ion	Ratio	Lower	Upper
117	100		
82	58.2	44.1	66.1
119	32.4	25.8	38.8

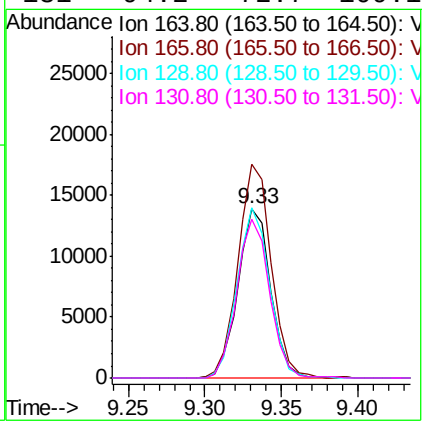


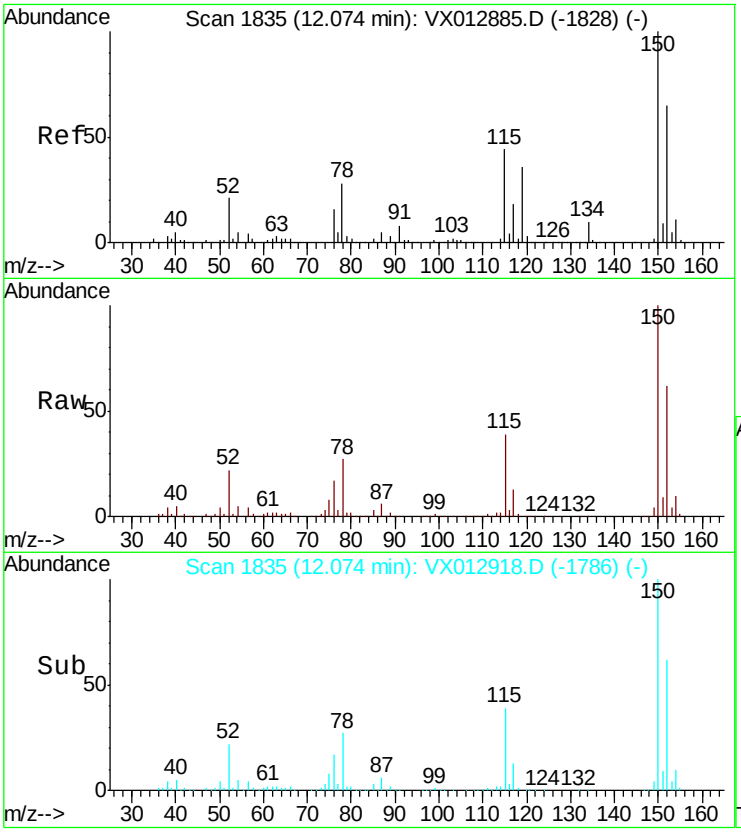


#64
Tetrachloroethene
Concen: 11.521 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion:164 Resp: 20482

Ion	Ratio	Lower	Upper
164	100		
166	126.4	96.9	145.3
129	100.8	77.9	116.9
131	94.2	72.7	109.1



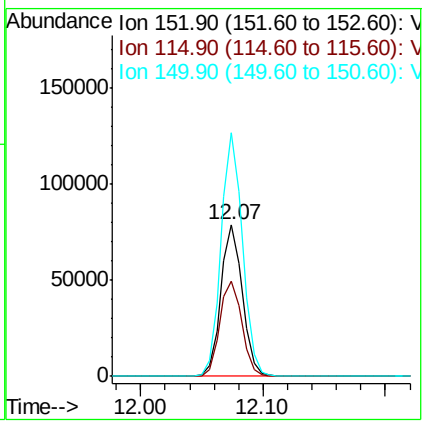


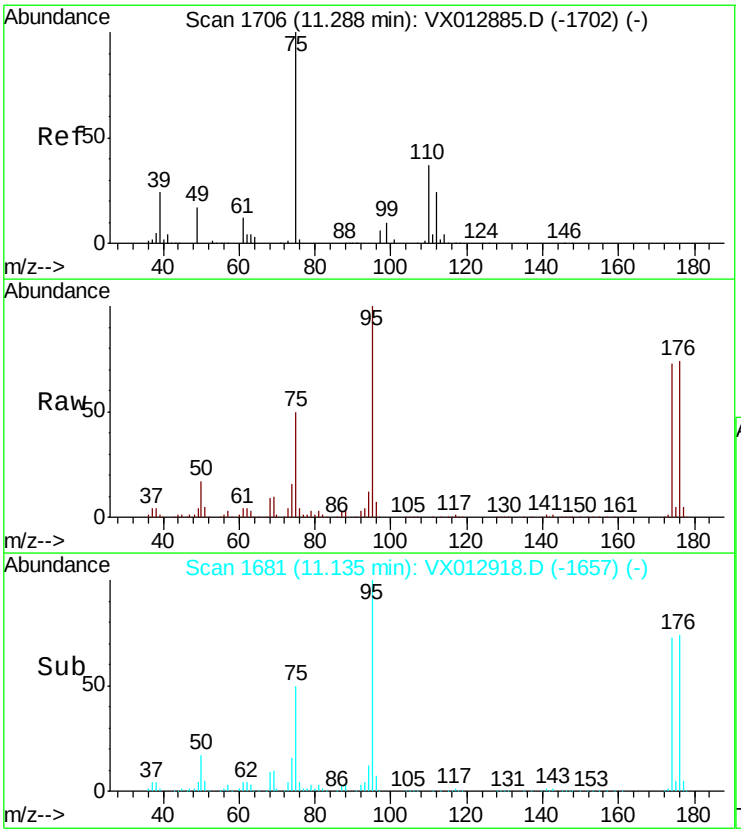
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:152 Resp: 96196

Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.5	133.5
150	159.5	0.0	353.4

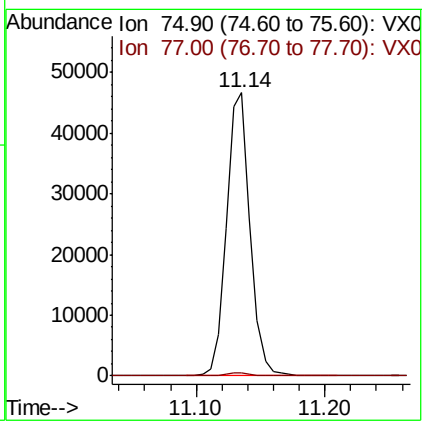


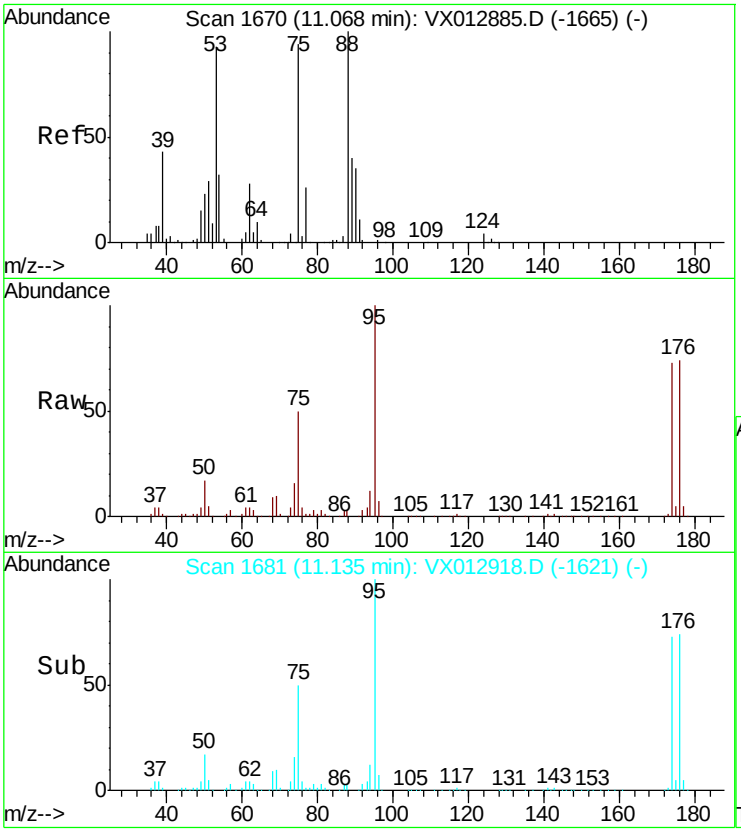


#76
1,2,3-Trichloropropane
Concen: 28.019 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 75 Resp: 59782

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.249 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion: 75 Resp: 59782

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.1	37.4	56.2#