Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070120\
Data File : VX017108.D
Acq On : 01 Jul 2020 19:03
Operator : JC/SP
Sample : L3159-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Quant Time: Jul 02 01:39:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	226420	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	388166	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	392268	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207688	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	149201	53.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.90%				
35) Dibromofluoromethane	5.47	113	127436	51.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.80%				
50) Toluene-d8	8.70	98	471231	51.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.80%				
62) 4-Bromofluorobenzene	11.12	95	194669	54.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.70%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	261	0.201	ug/l	#	69
8) Diethyl Ether	2.18	74	305	0.613	ug/l		55
11) Tert butyl alcohol	3.01	59	418	0.785	ug/l	#	73
13) Acrolein	2.25	56	172	0.540	ug/l		98
16) Acetone	2.42	43	1640	1.571	ug/l		98
17) Carbon Disulfide	2.55	76	1662	0.289	ug/l		99
31) Cyclohexane	5.62	56	4612	1.224	ug/l	#	19
36) 1,1-Dichloropropene	5.64	75	17345	4.728	ug/l	#	46
38) Carbon Tetrachloride	5.63	117	22363	5.534	ug/l	#	17
44) Trichloroethene	7.18	130	361	Below Cal			84
49) 1,4-Dioxane	7.67	88	22	0.330	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	93368	22.862	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	93368	59.203	ug/l	#	13
88) 1,4-Dichlorobenzene	12.08	146	337	Below Cal		#	1

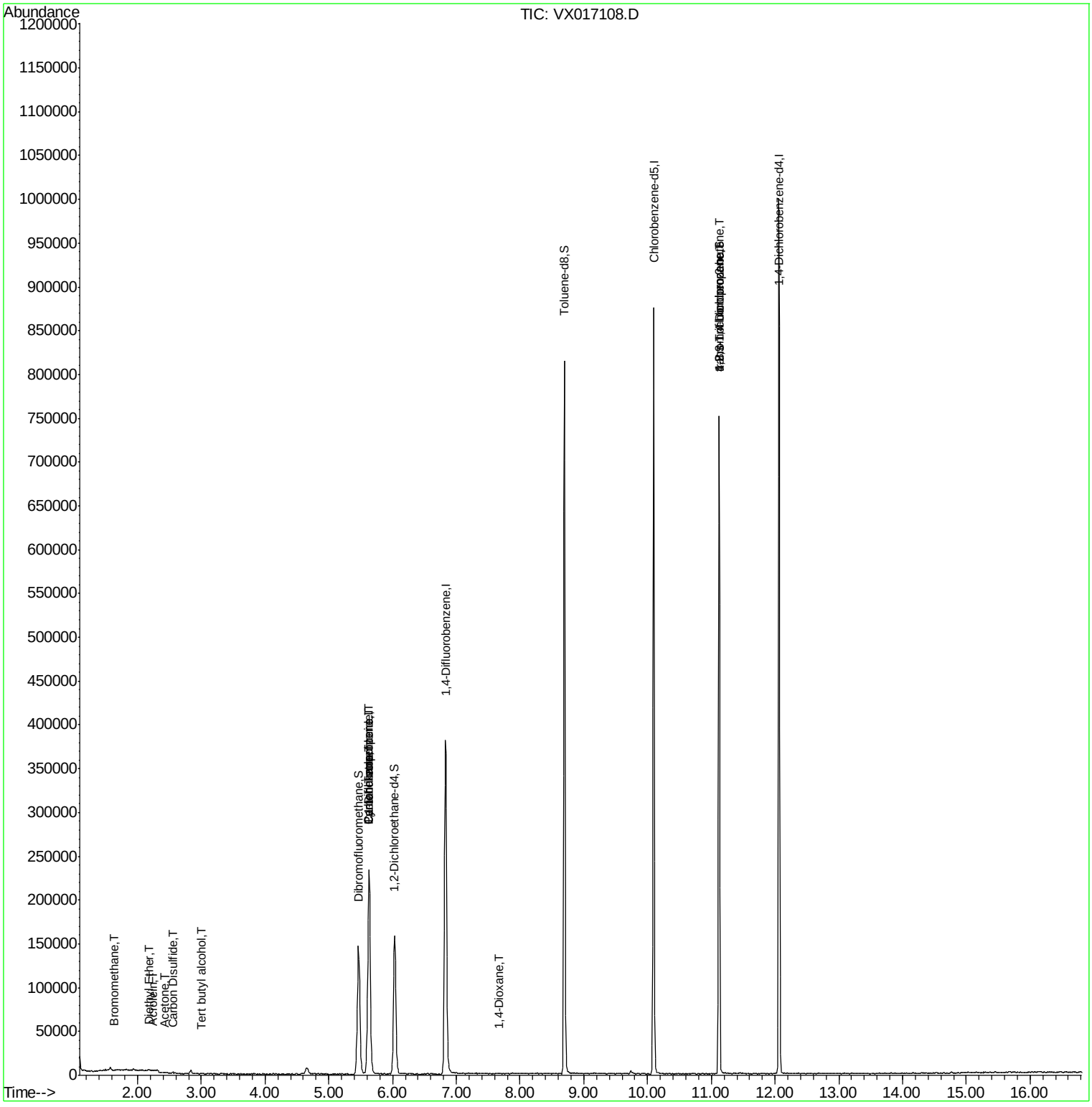
(#) = qualifier out of range (m) = manual integration (+) = signals summed

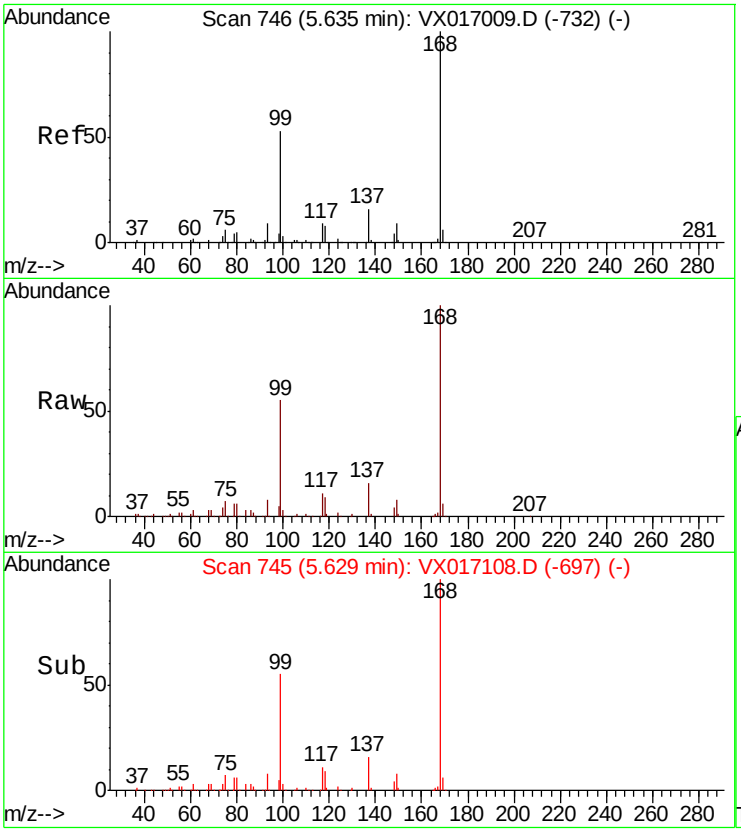
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
Data File : VX017108.D
Acq On : 01 Jul 2020 19:03
Operator : JC/SP
Sample : L3159-01 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Quant Time: Jul 02 01:39:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



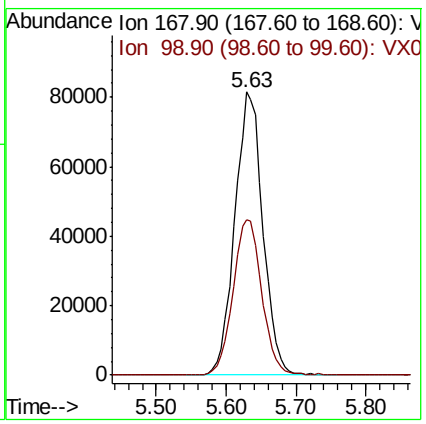


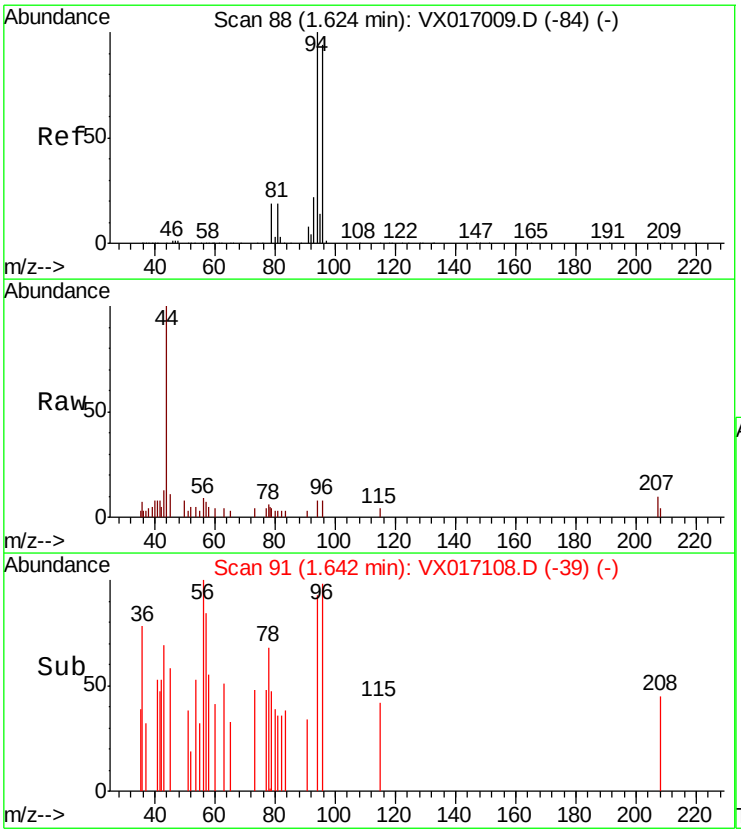
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tgt Ion:168 Resp: 226420

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.6	64.0

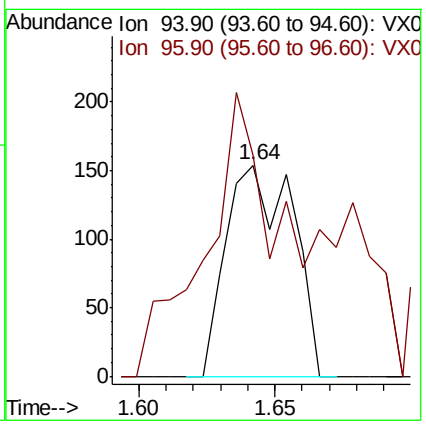


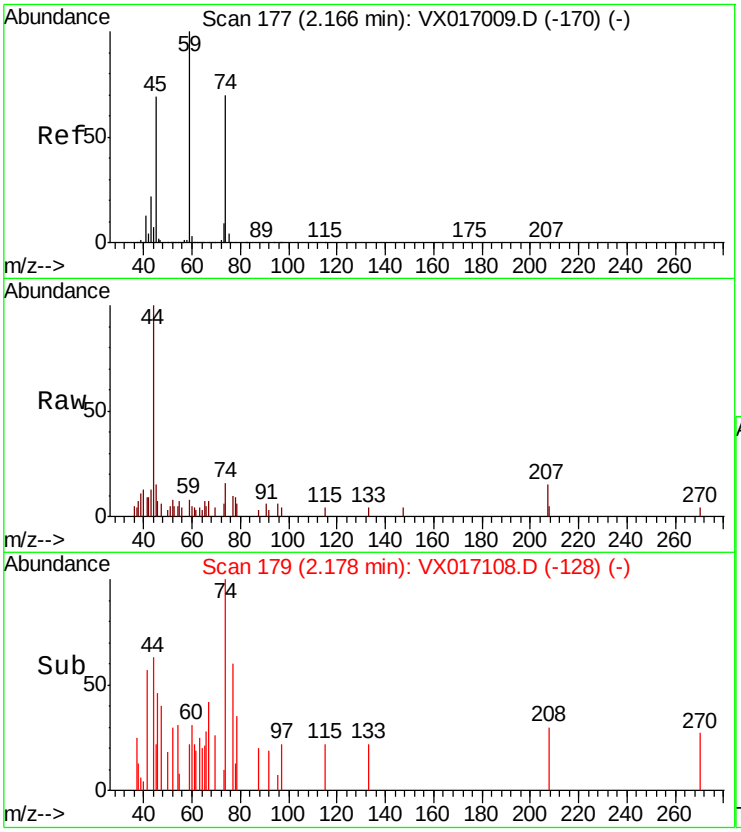


#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 94 Resp: 261

Ion	Ratio	Lower	Upper
94	100		
96	63.6	75.0	112.4#



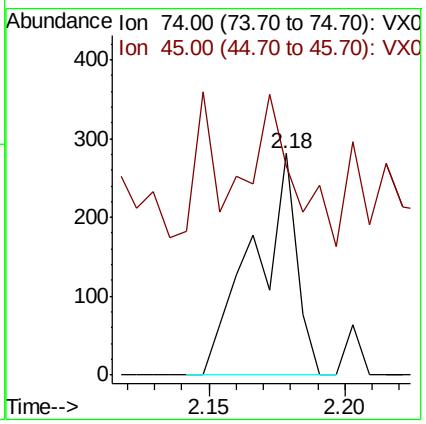


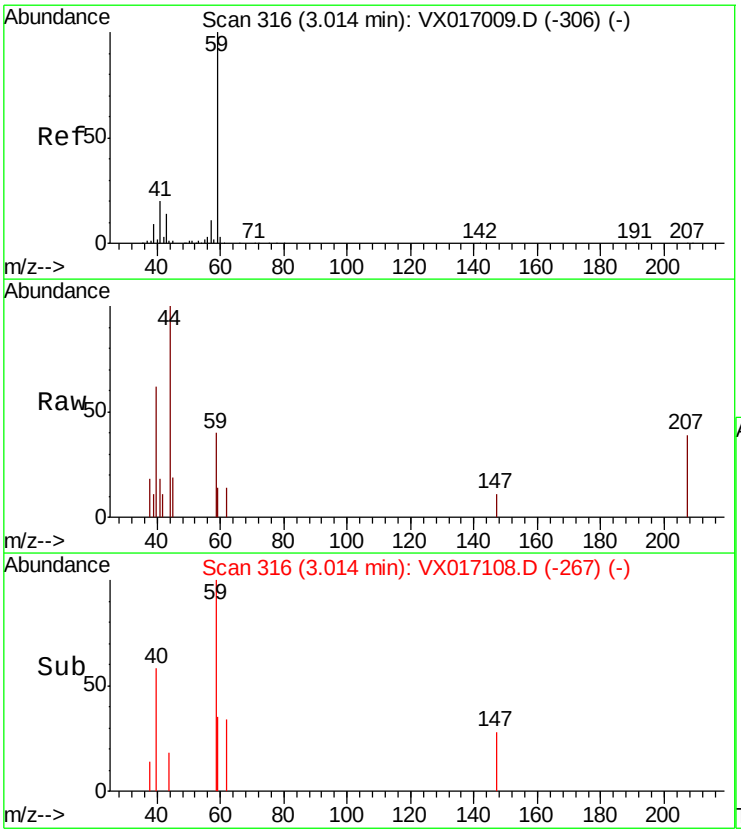
#8
Diethyl Ether
Concen: 0.613 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Tgt Ion: 74 Resp: 305

Ion	Ratio	Lower	Upper
74	100		
45	54.8	49.8	149.3

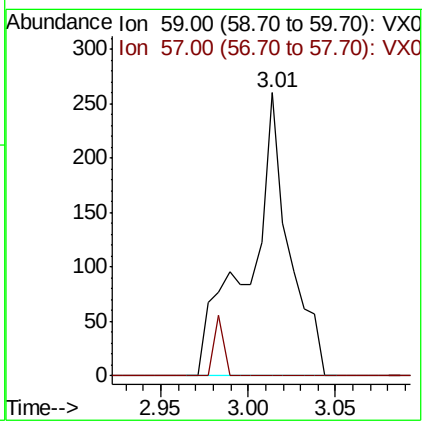


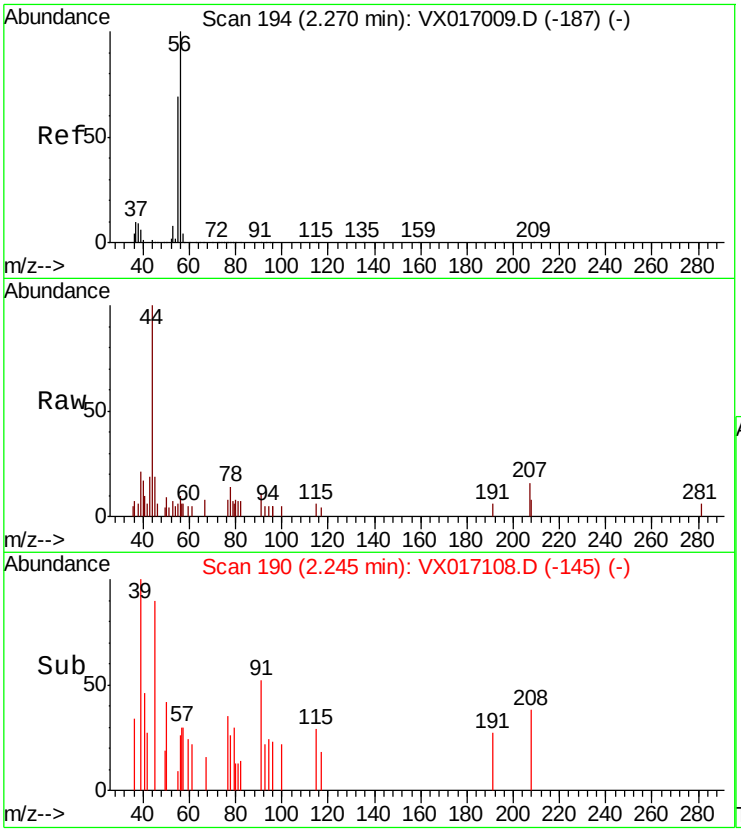


#11
Tert butyl alcohol
Concen: 0.785 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 59 Resp: 418

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



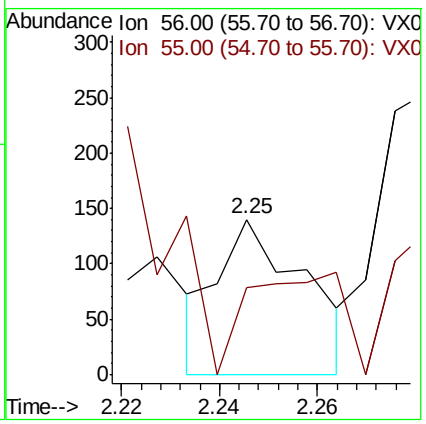


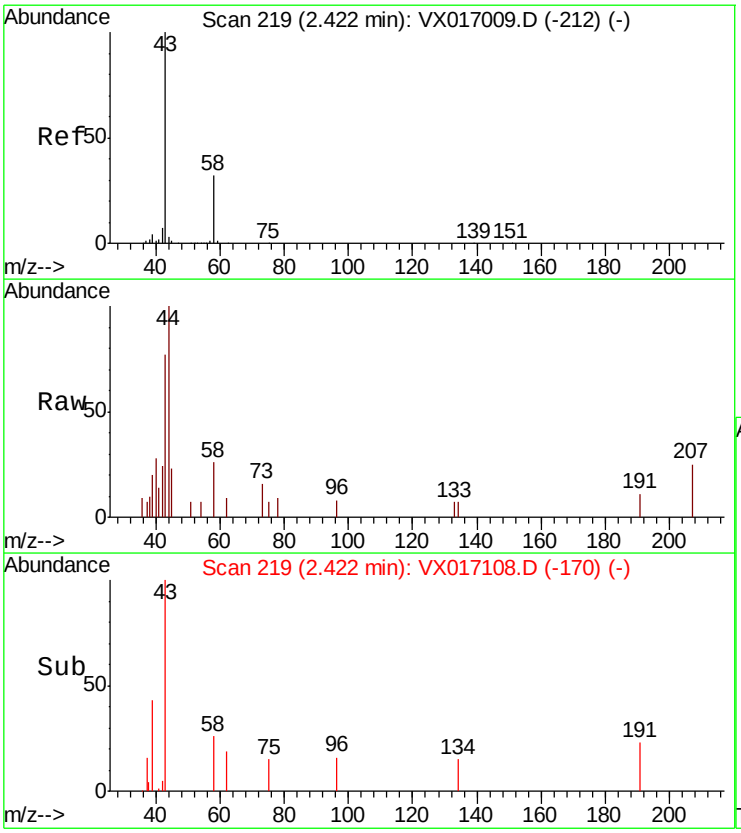
#13
Acrolein
Concen: 0.540 ug/l
RT: 2.25 min Scan# 190
Delta R.T. -0.02 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	71.5	55.7	83.5

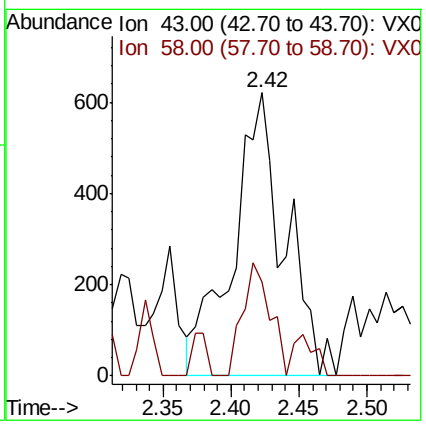


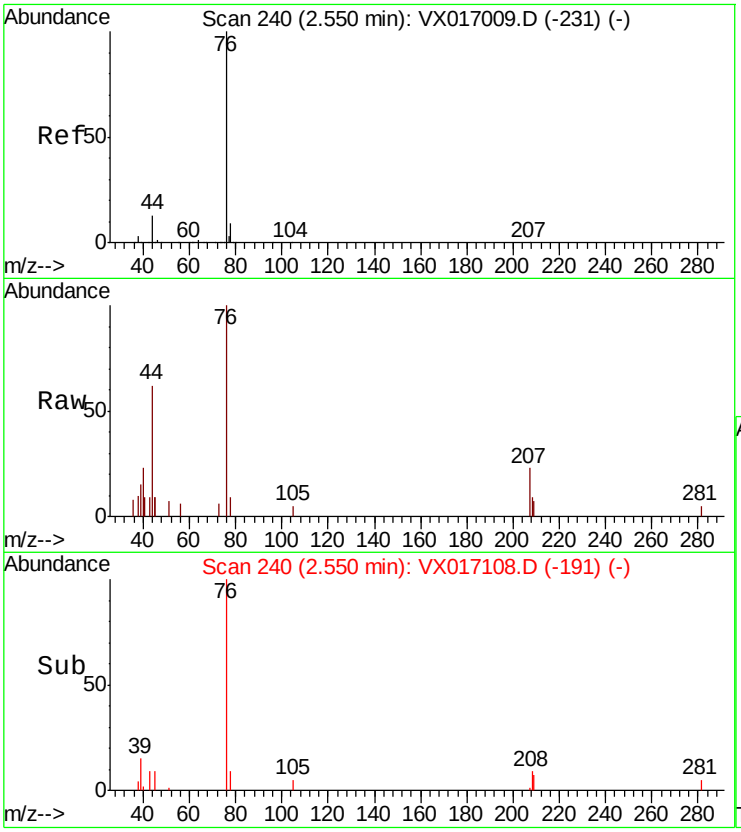


#16
Acetone
Concen: 1.571 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 43 Resp: 1640

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.7	38.5



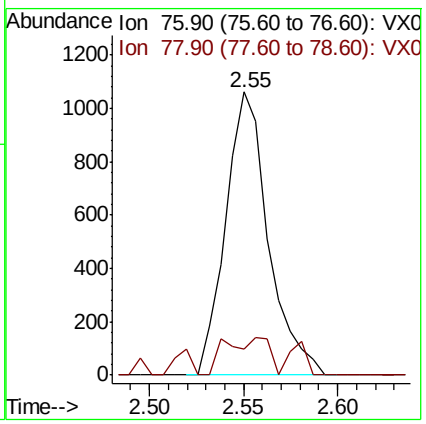


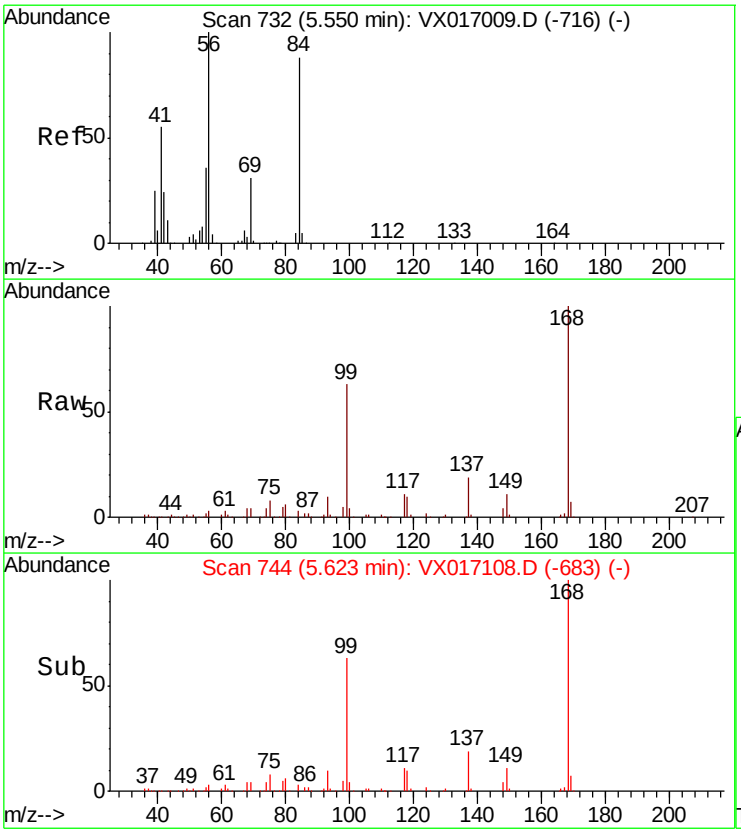
#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Tgt Ion: 76 Resp: 1662

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8

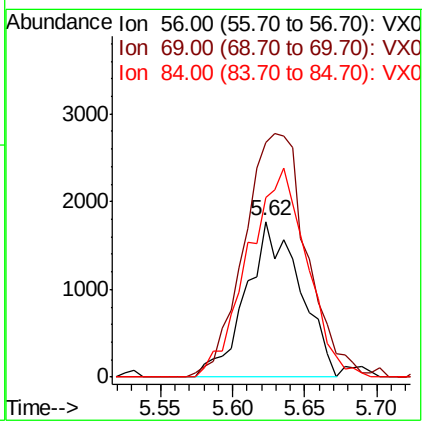


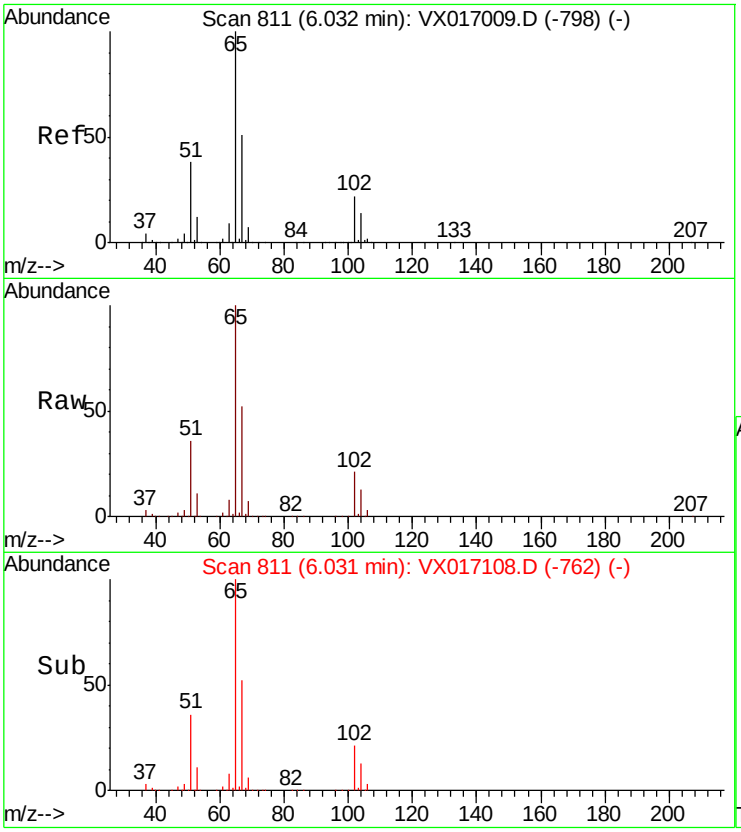


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 56 Resp: 4612

Ion	Ratio	Lower	Upper
56	100		
69	151.3	25.0	37.4#
84	115.8	69.1	103.7#



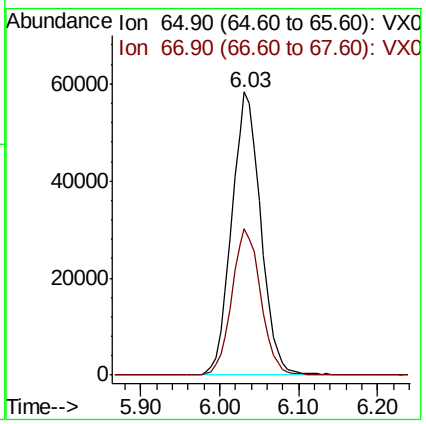


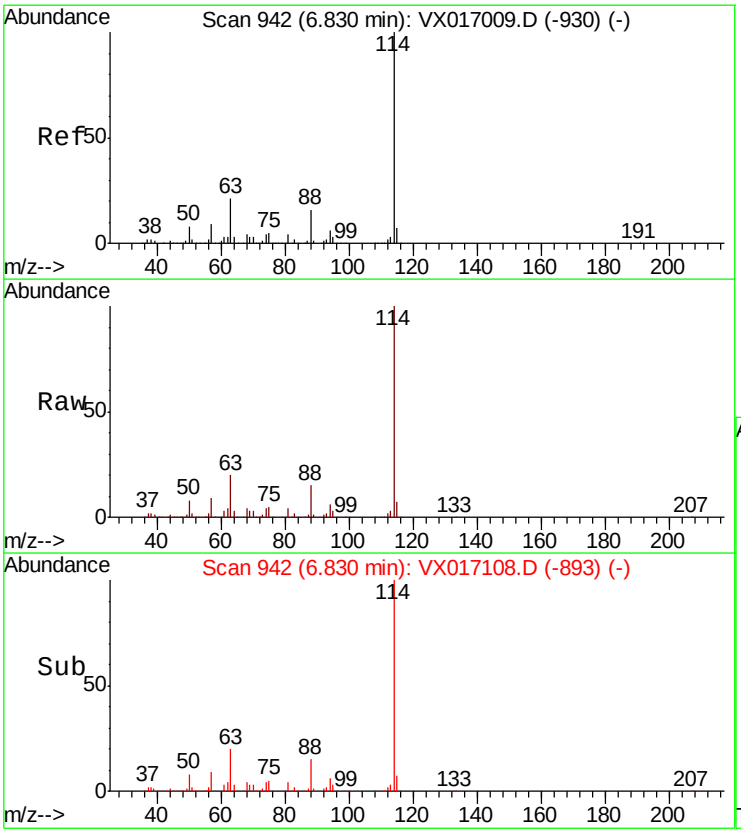
#33
1,2-Dichloroethane-d4
Concen: 53.452 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Tgt Ion: 65 Resp: 149201

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

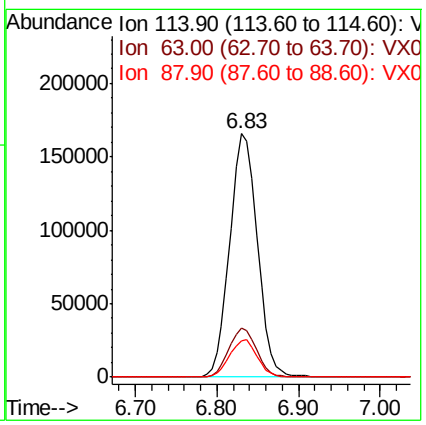


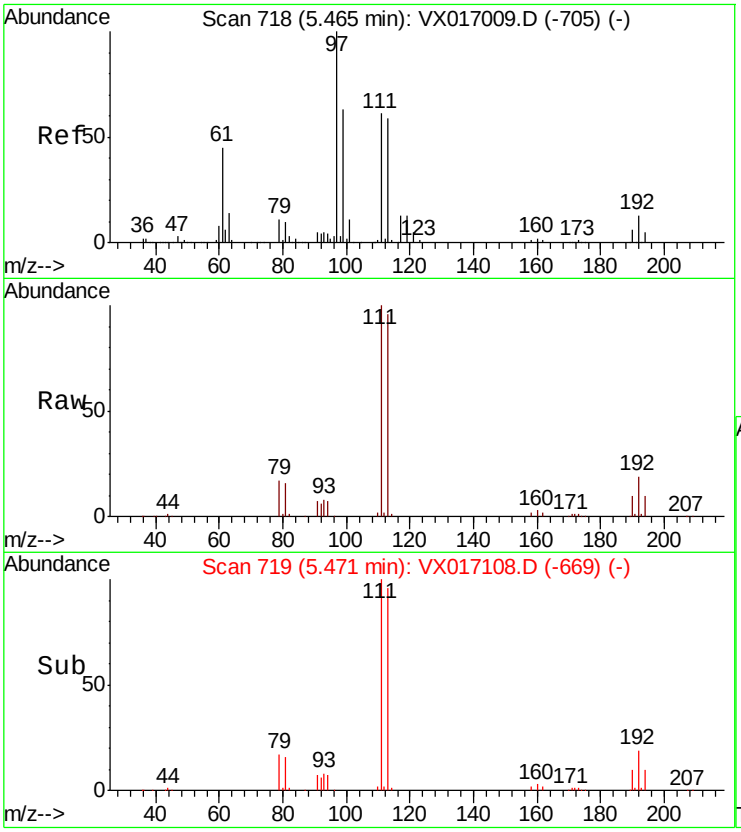


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion:114 Resp: 388166

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.1	0.0	32.4



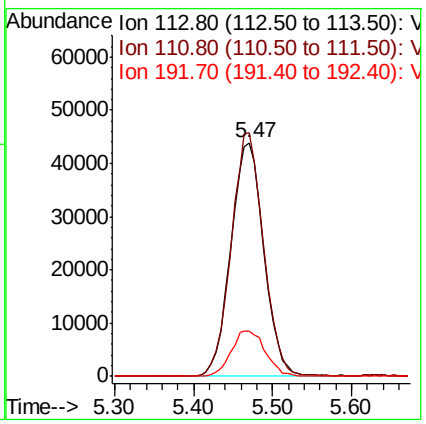


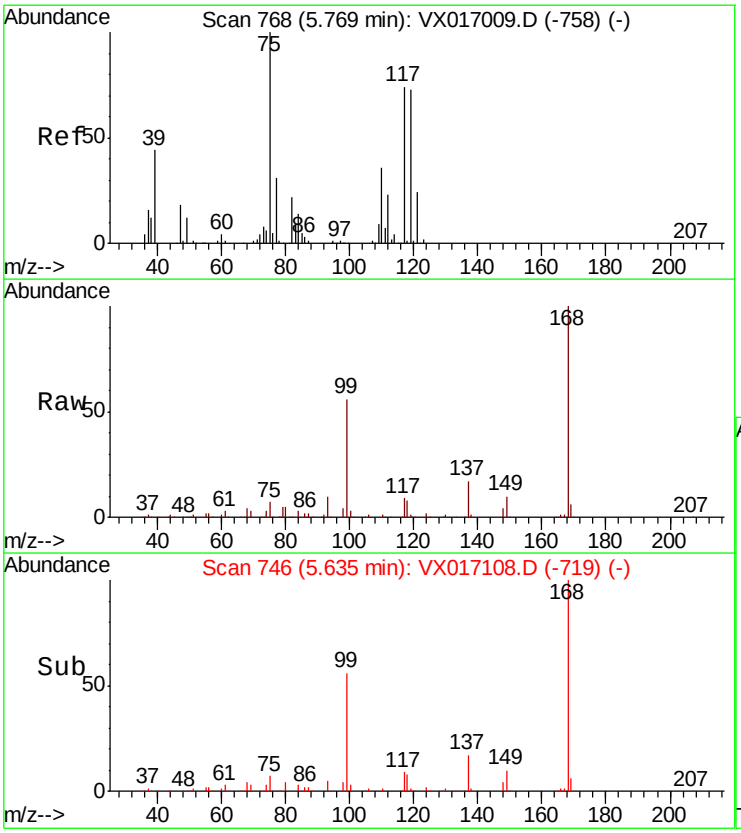
#35
Dibromofluoromethane
Concen: 51.900 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tgt Ion:113 Resp: 127436

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.4	16.7	25.1

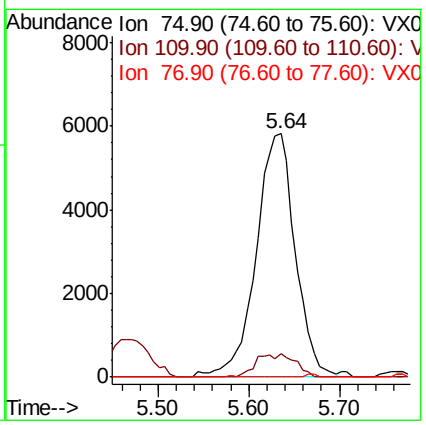


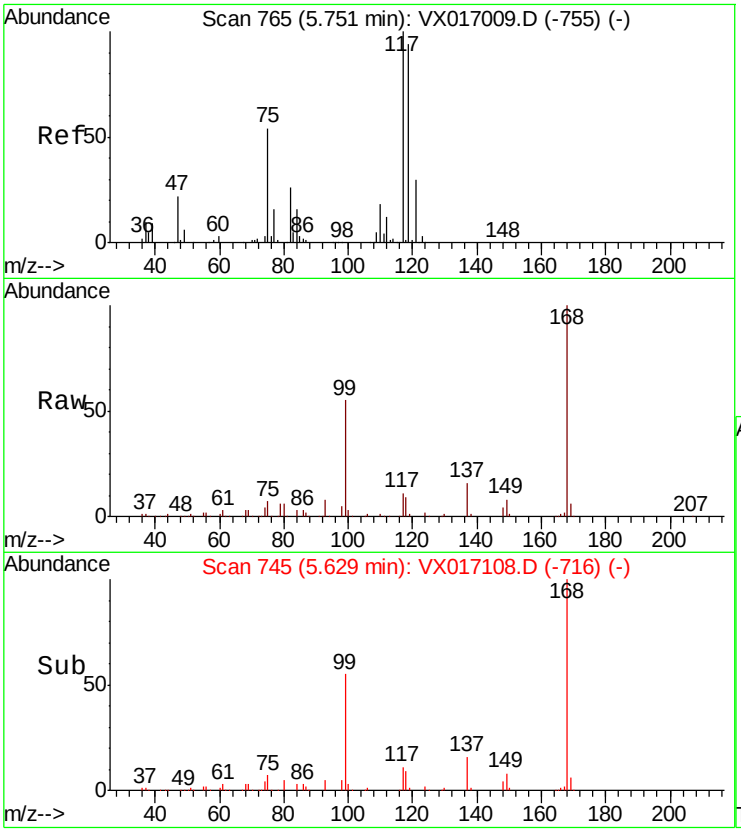


#36
1,1-Dichloropropene
Concen: 4.728 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 75 Resp: 17345

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.1	54.1#
77	0.0	24.6	37.0#



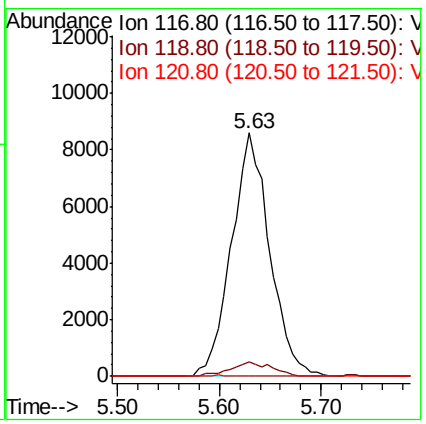


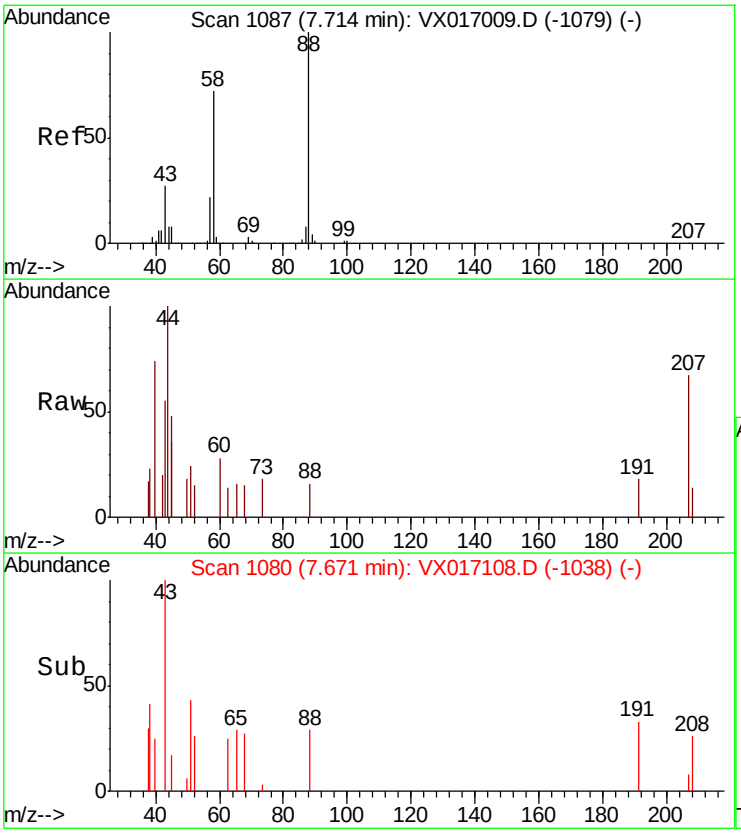
#38
Carbon Tetrachloride
Concen: 5.534 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Tgt Ion:117 Resp: 22363

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.4	113.0#
121	0.0	23.8	35.6#

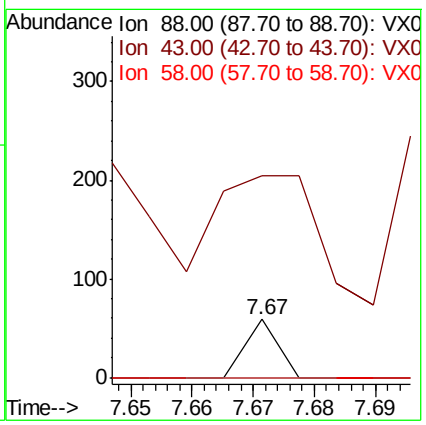


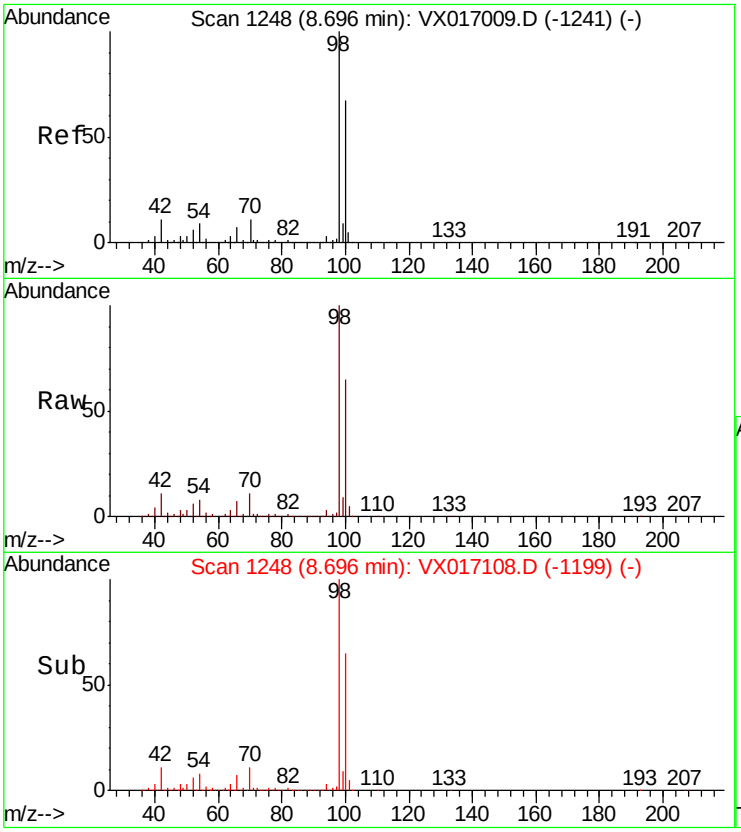


#49
1,4-Dioxane
Concen: 0.330 ug/l
RT: 7.67 min Scan# 1080
Delta R.T. -0.04 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	668.2	25.8	38.8#
58	0.0	54.8	82.2#



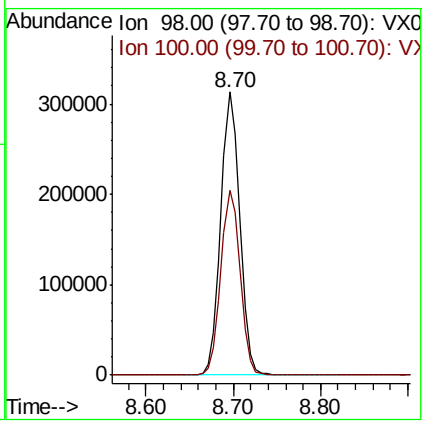


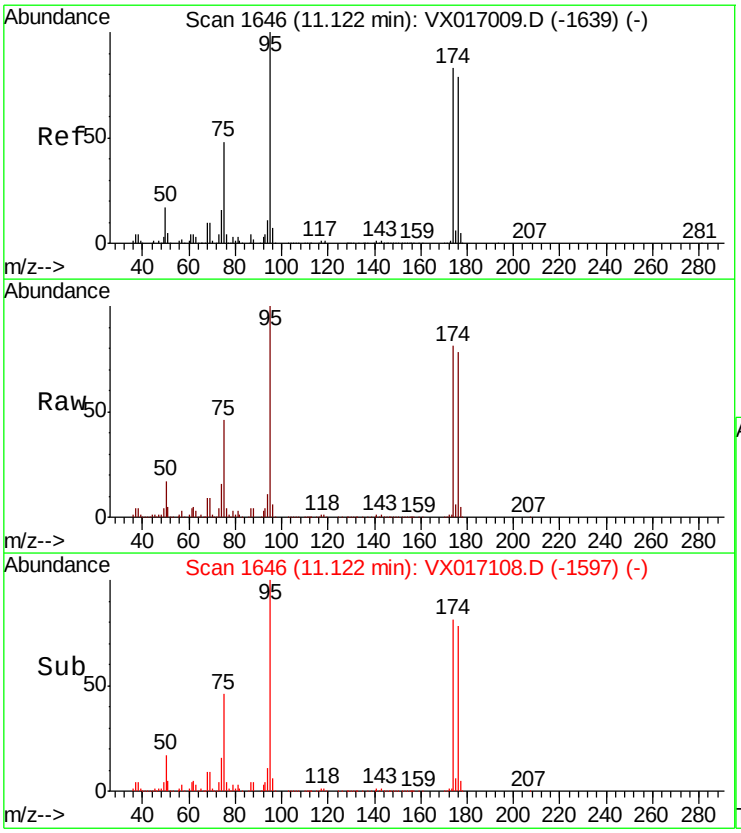
#50
Toluene-d8
Concen: 51.900 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tgt Ion: 98 Resp: 471231

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6

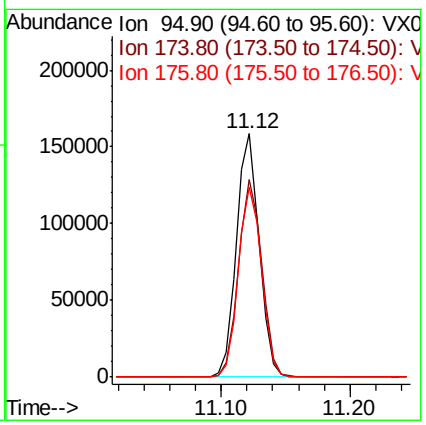


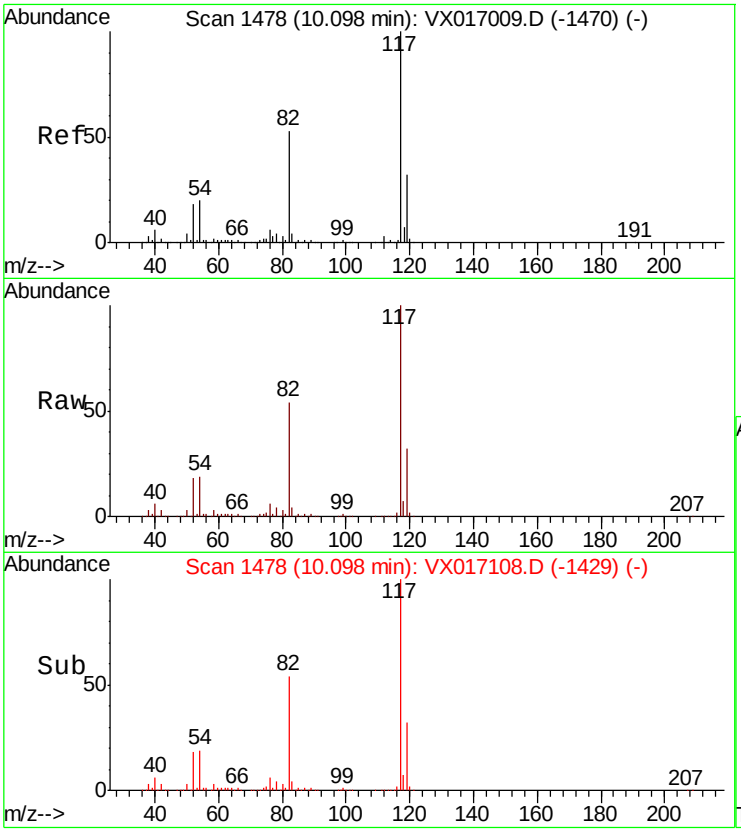


#62
4-Bromofluorobenzene
Concen: 54.846 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 95 Resp: 194669

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	164.0
176	79.4	0.0	157.6



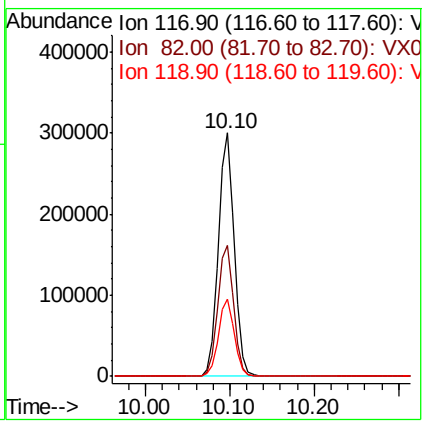


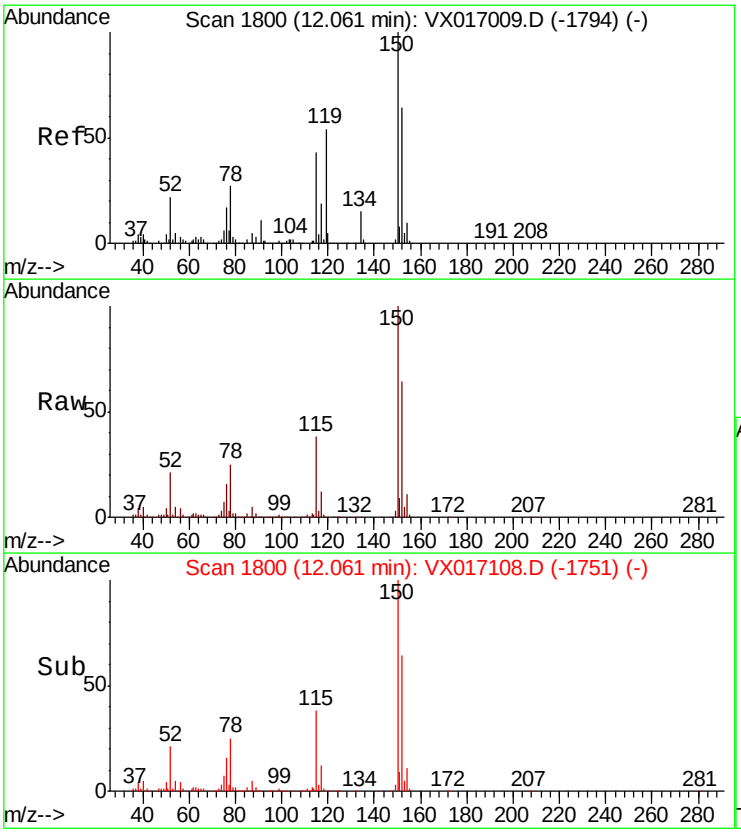
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument : MSVOA_X
ClientSampleId : 50BR-20200629

Tgt Ion:117 Resp: 392268

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.6	63.8
119	31.9	25.4	38.2

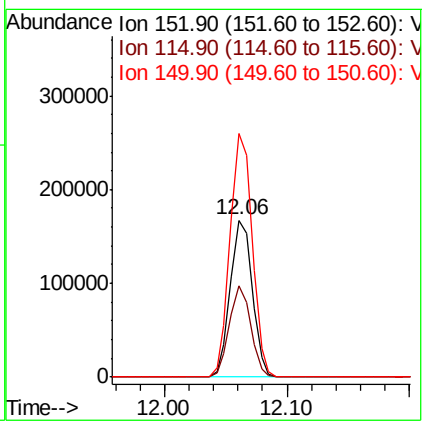


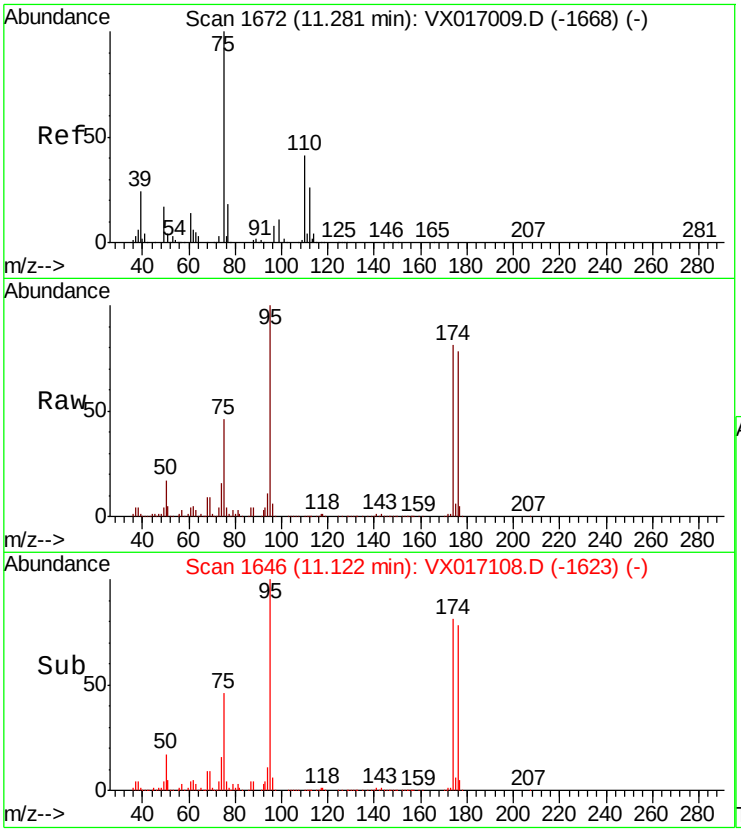


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion:152 Resp: 207688

Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.9	122.7
150	155.7	0.0	351.6



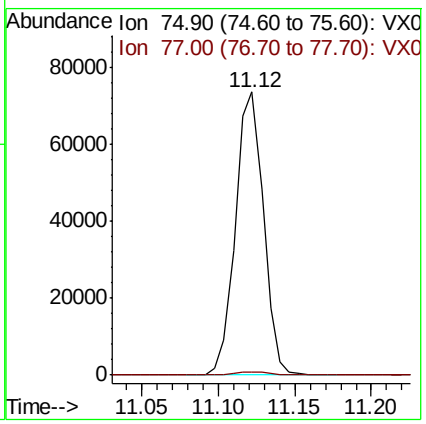


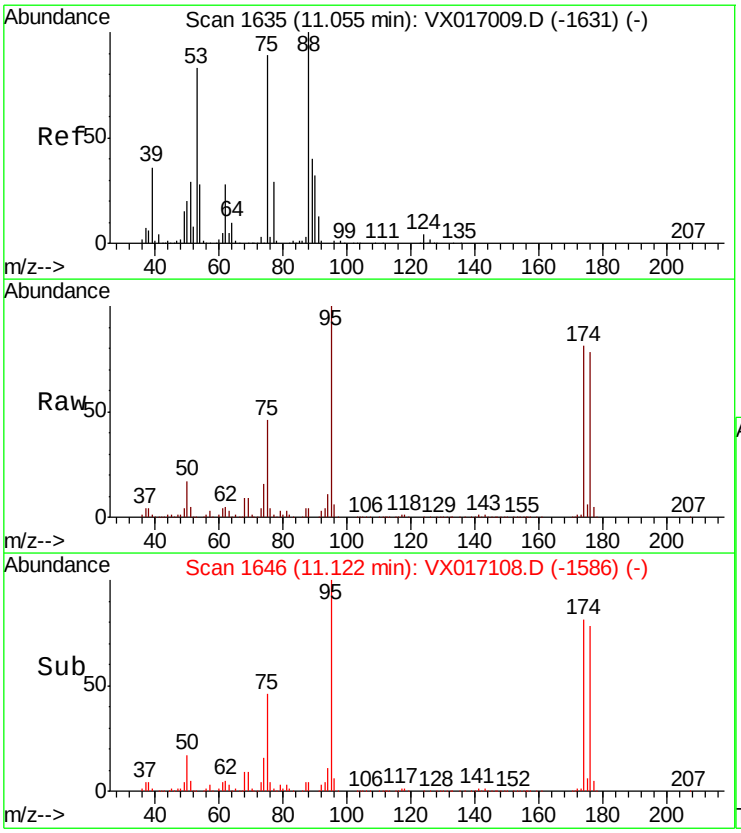
#76
1,2,3-Trichloropropane
Concen: 22.862 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
50BR-20200629

Tgt Ion: 75 Resp: 93368

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.203 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017108.D
Acq: 01 Jul 2020 19:03

Tgt Ion: 75 Resp: 93368

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.4	108.6#
89	0.0	37.0	55.4#