Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015634.D
Acq On : 10 Apr 2020 20:05
Operator : JC/SP
Sample : L2196-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB180-GW-203-205

Quant Time: Apr 11 00:36:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1103580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1711000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1669296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	934080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	700071	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
35) Dibromofluoromethane	5.47	113	520446	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
50) Toluene-d8	8.70	98	2048380	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	11.12	95	897937	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.74%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3402	0.275	ug/l	98
5) Bromomethane	1.62	94	320	Below Cal	#	1
11) Tert butyl alcohol	3.00	59	1077	0.289	ug/l #	1
13) Acrolein	2.28	56	452	0.213	ug/l #	1
16) Acetone	2.42	43	34124	5.103	ug/l	99
25) 2-Butanone	4.67	43	2906	0.270	ug/l #	35
36) 1,1-Dichloropropene	5.64	75	82748	5.249	ug/l #	52
38) Carbon Tetrachloride	5.64	117	100926	5.911	ug/l #	15
44) Trichloroethene	7.20	130	3835	0.304	ug/l	73
76) 1,2,3-Trichloropropane	11.12	75	461182	24.009	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	461182	57.609	ug/l #	10

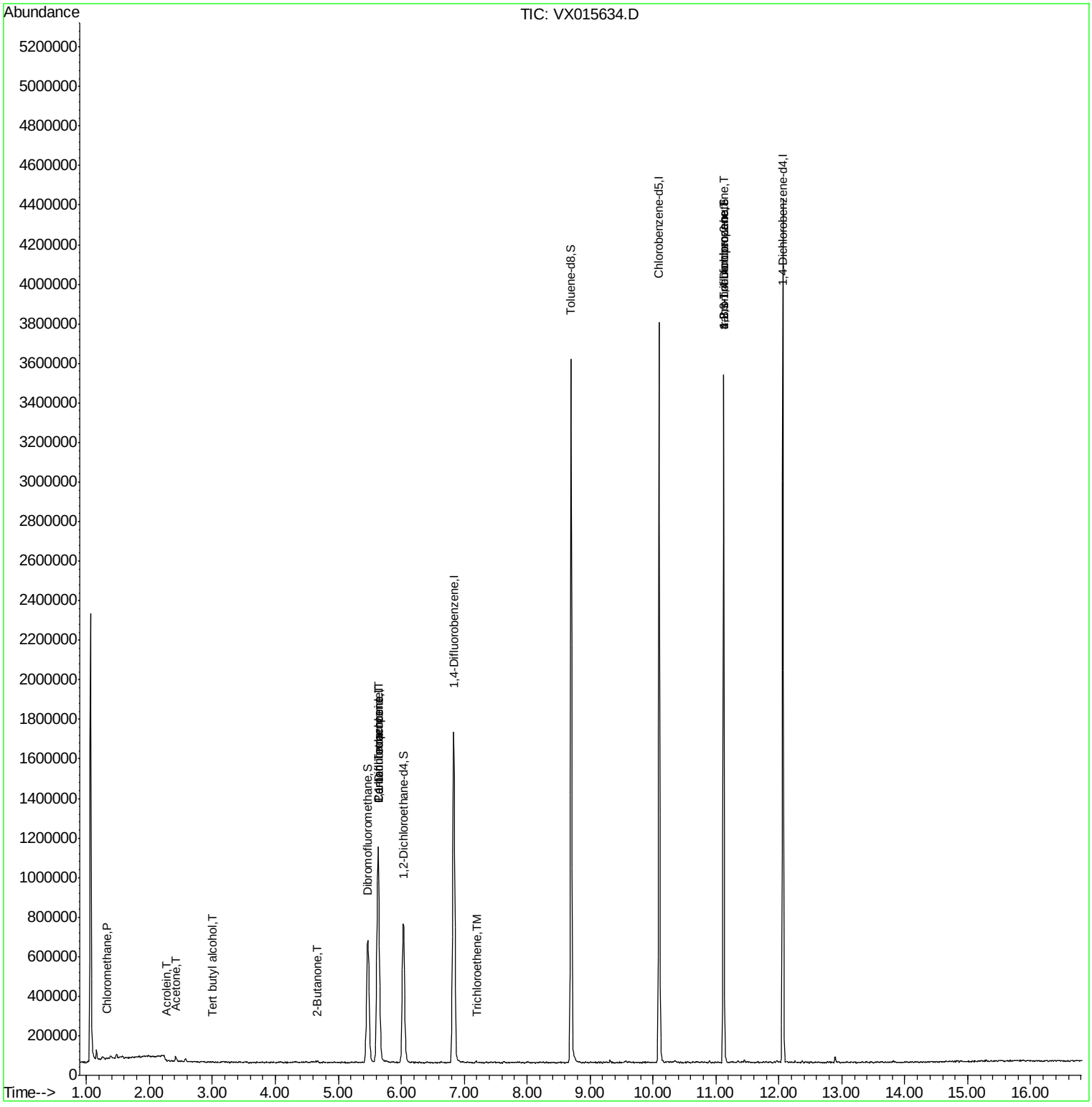
(#) = qualifier out of range (m) = manual integration (+) = signals summed

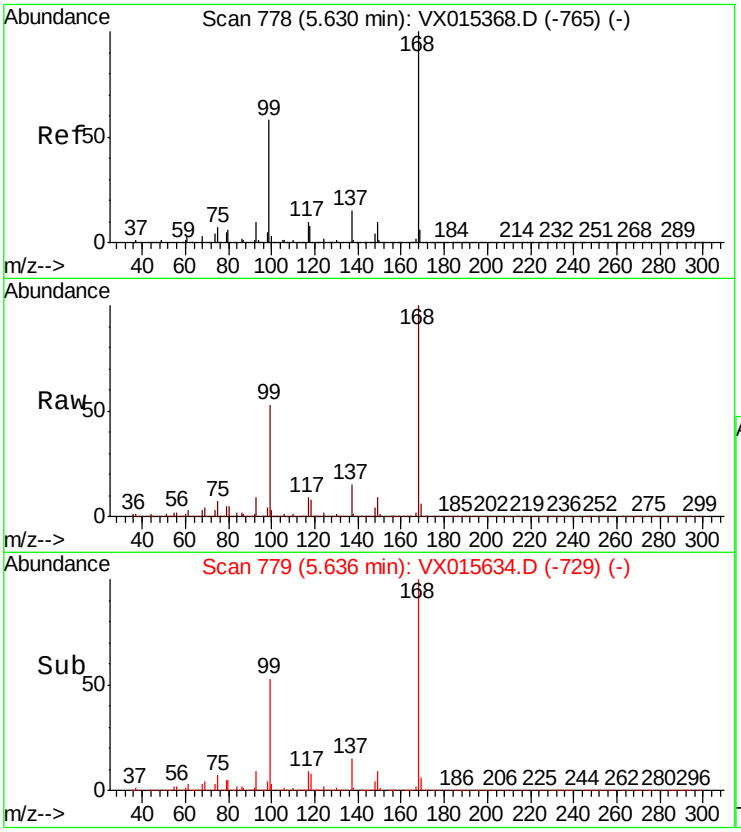
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015634.D
Acq On : 10 Apr 2020 20:05
Operator : JC/SP
Sample : L2196-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Quant Time: Apr 11 00:36:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



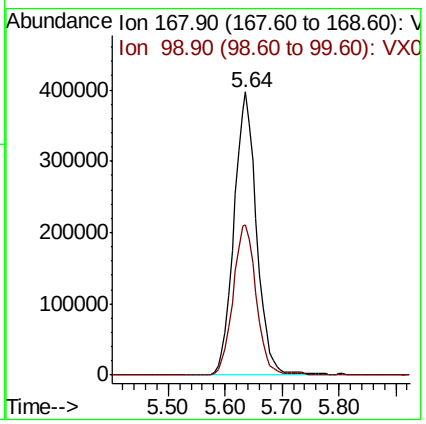


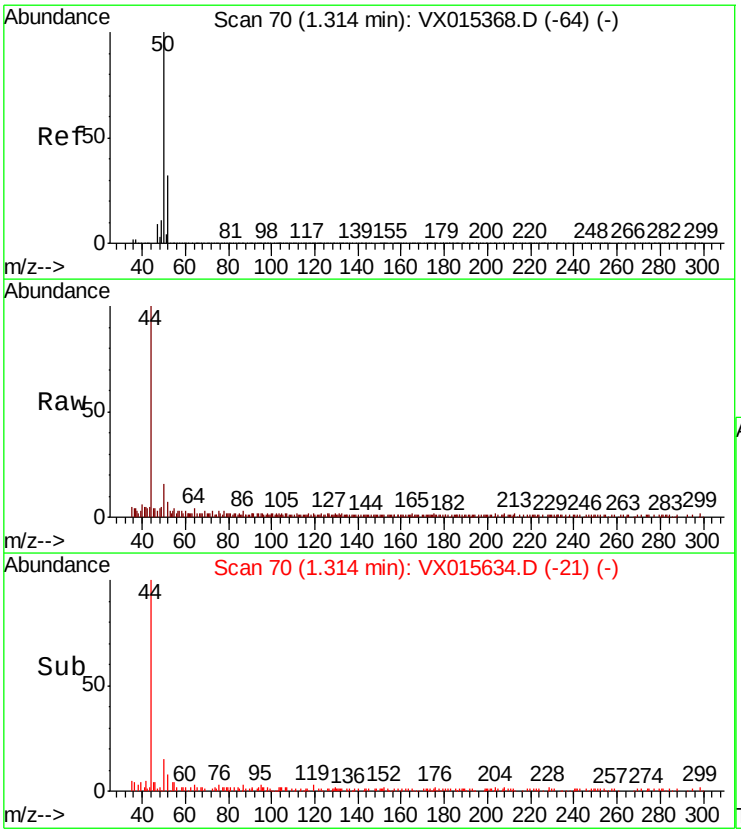
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion:168 Resp: 1103580

Ion	Ratio	Lower	Upper
168	100		
99	53.1	46.4	69.6

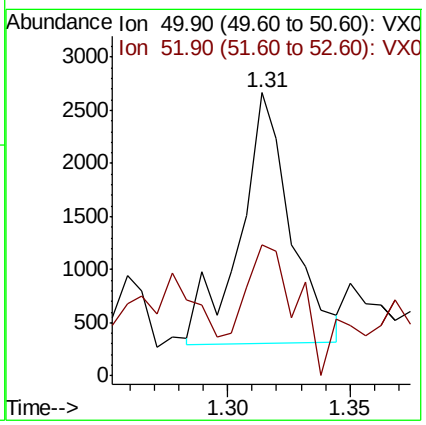


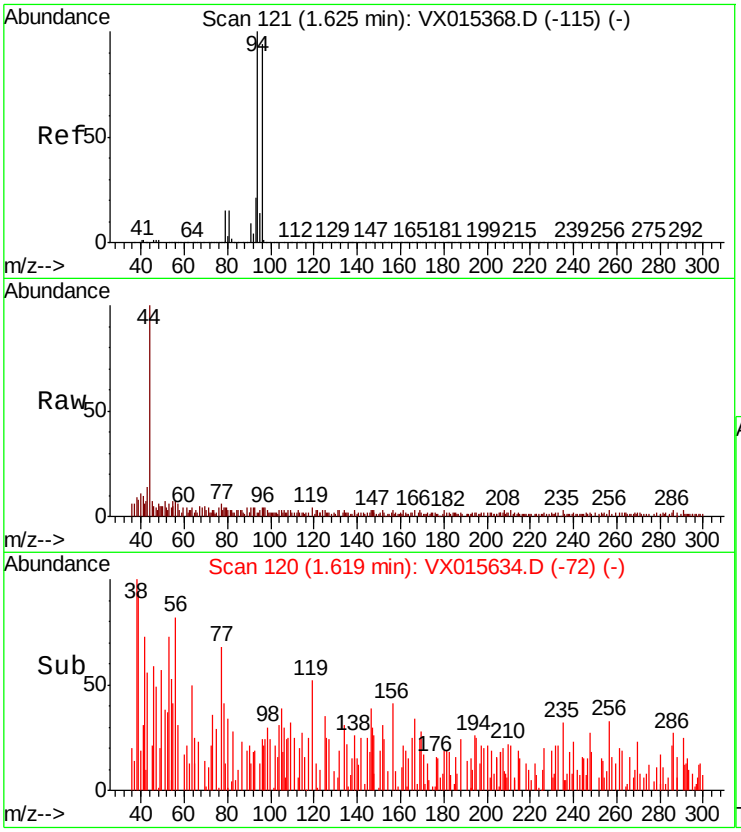


#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 50 Resp: 3402

Ion	Ratio	Lower	Upper
50	100		
52	30.5	25.3	37.9



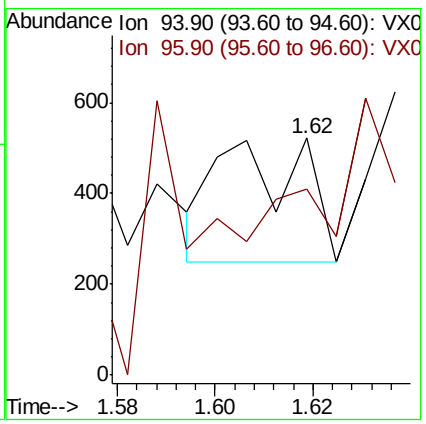


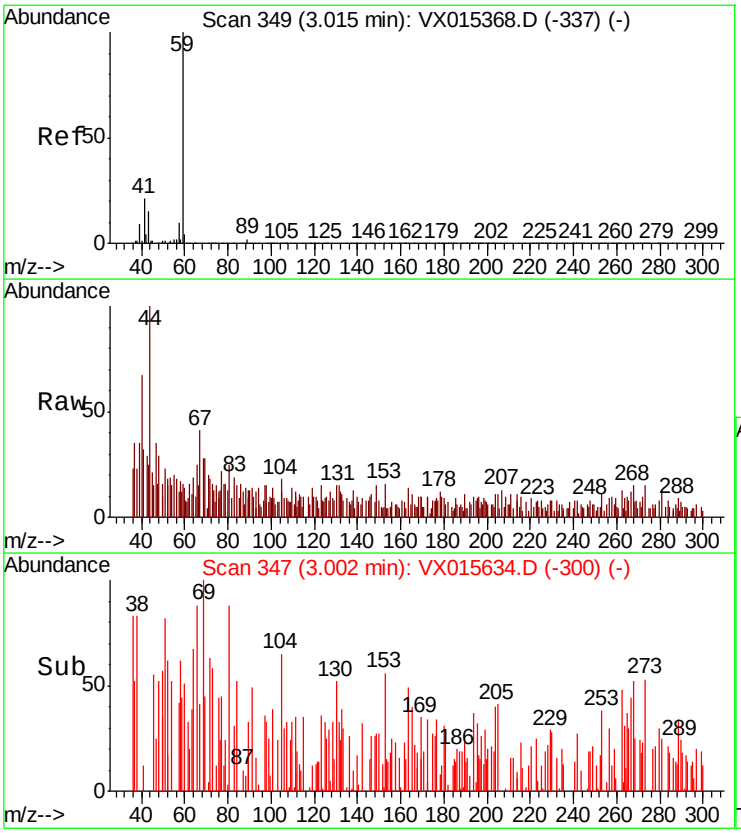
#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 94 Resp: 320

Ion	Ratio	Lower	Upper
94	100		
96	200.7	74.8	112.2#

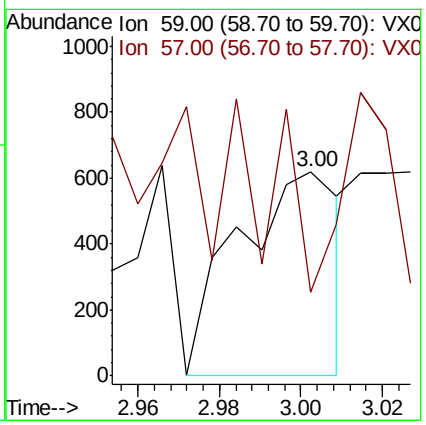


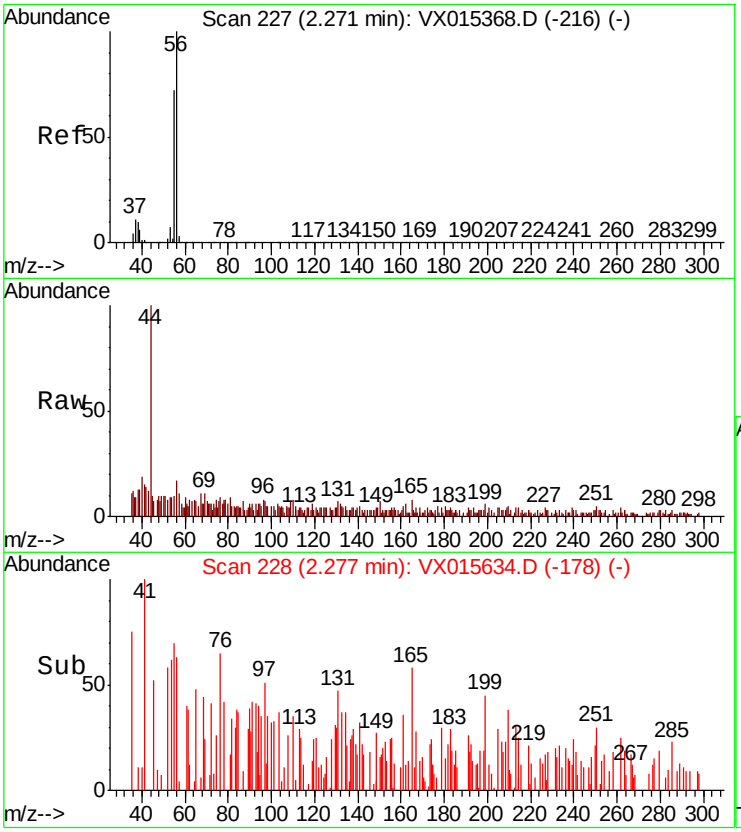


#11
Tert butyl alcohol
Concen: 0.289 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 59 Resp: 1077

Ion	Ratio	Lower	Upper
59	100		
57	51.2	8.1	12.1#



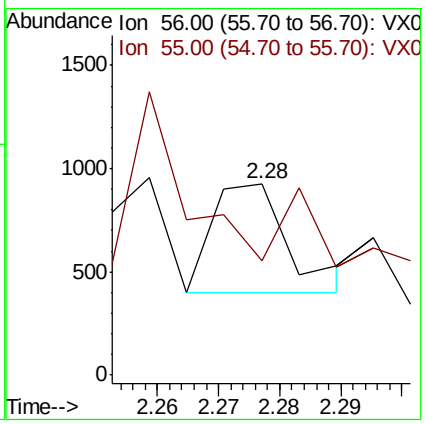


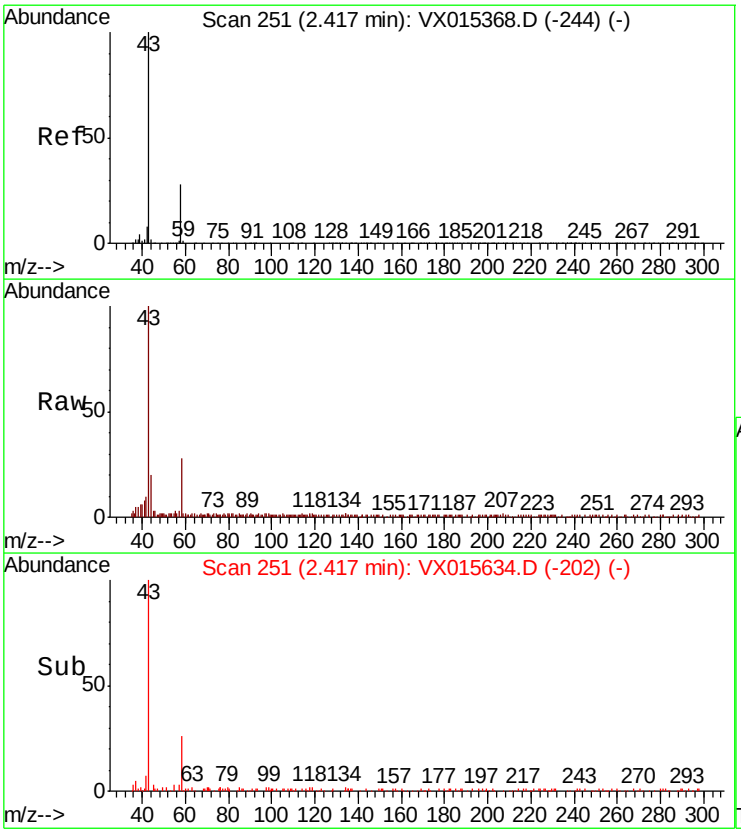
#13
Acrolein
Concen: 0.213 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 56 Resp: 452

Ion	Ratio	Lower	Upper
56	100		
55	157.7	57.0	85.4#

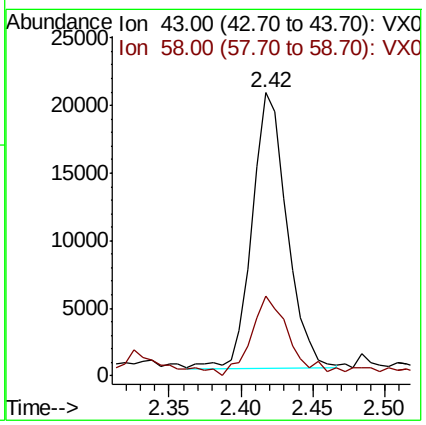


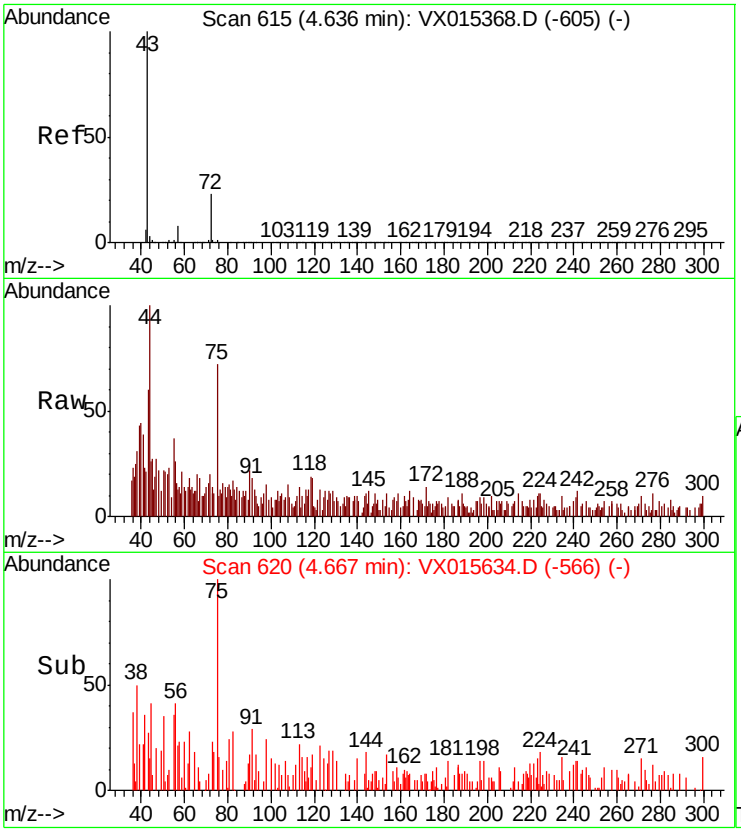


#16
Acetone
Concen: 5.103 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 43 Resp: 34124

Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.1	33.1



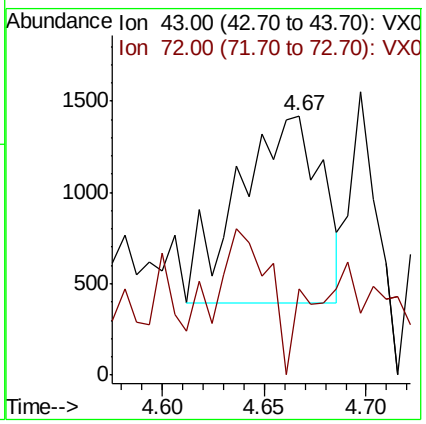


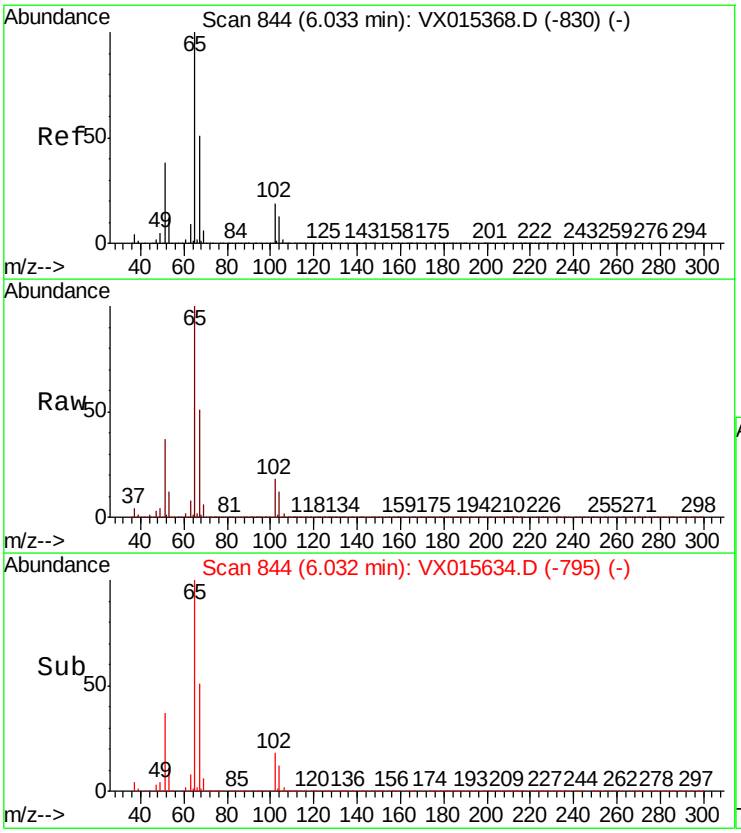
#25
2-Butanone
Concen: 0.270 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.03 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 43 Resp: 2906

Ion	Ratio	Lower	Upper
43	100		
72	55.7	19.0	28.4#

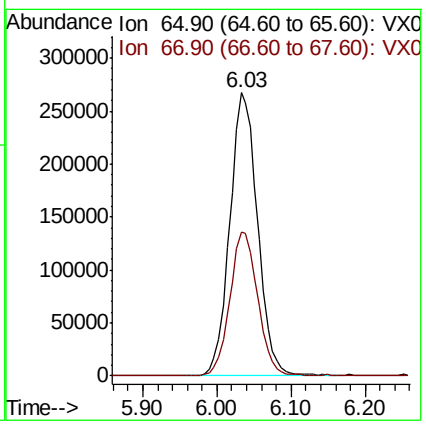


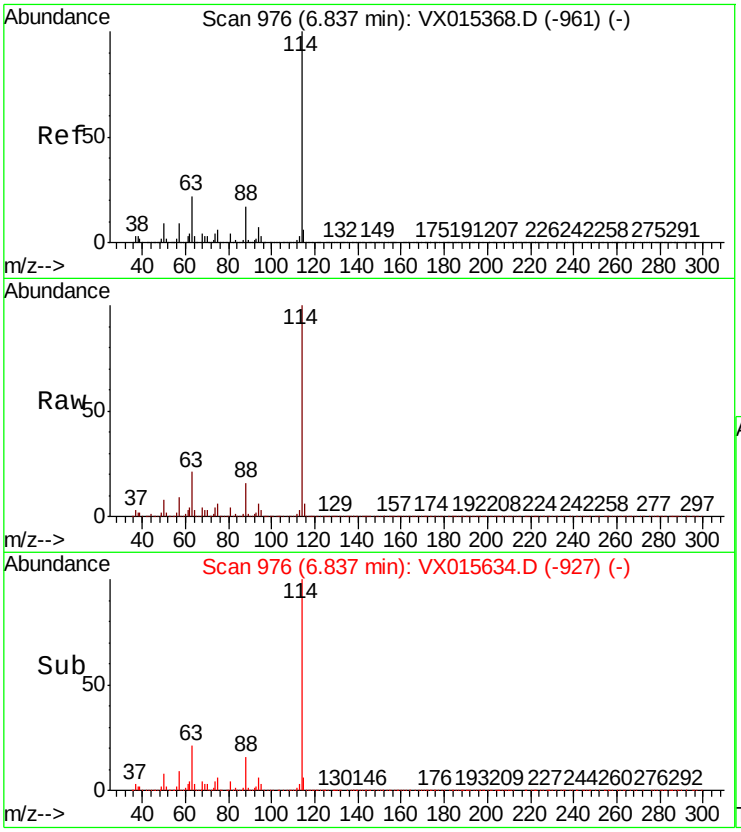


#33
1,2-Dichloroethane-d4
Concen: 44.978 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 65 Resp: 700071

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6



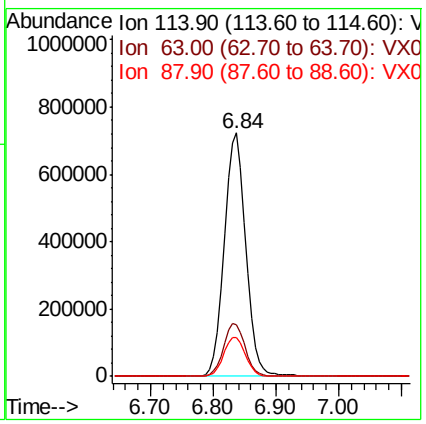


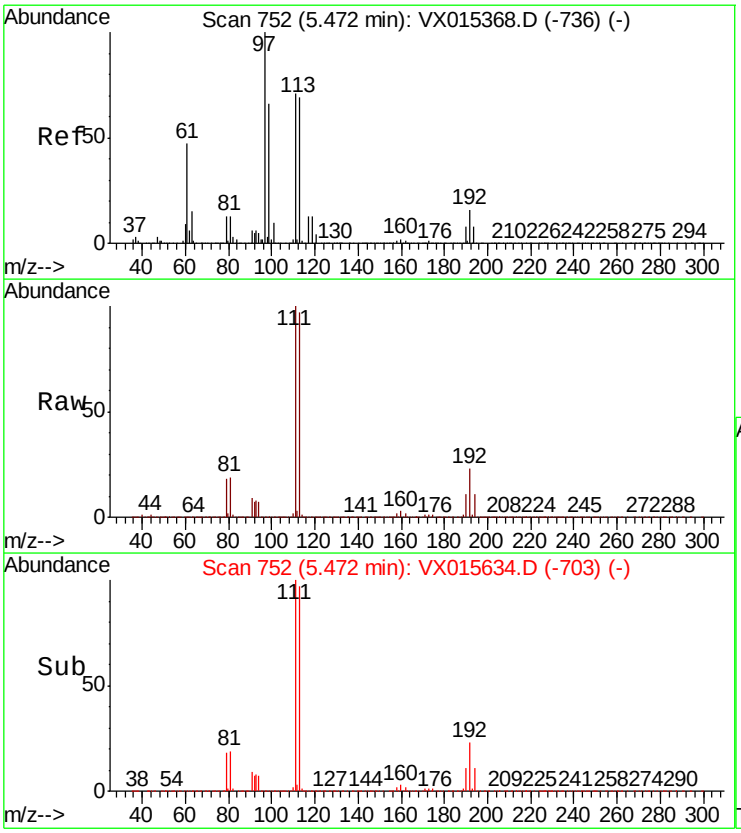
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion:114 Resp: 1711000

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.2
88	15.7	0.0	33.8

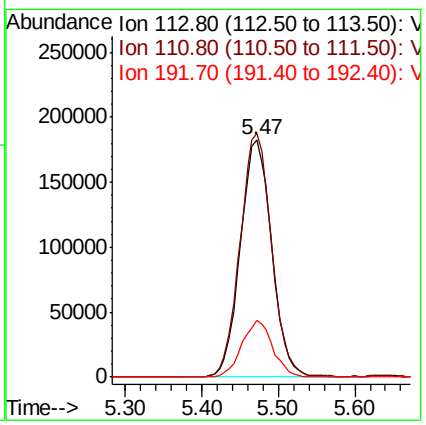


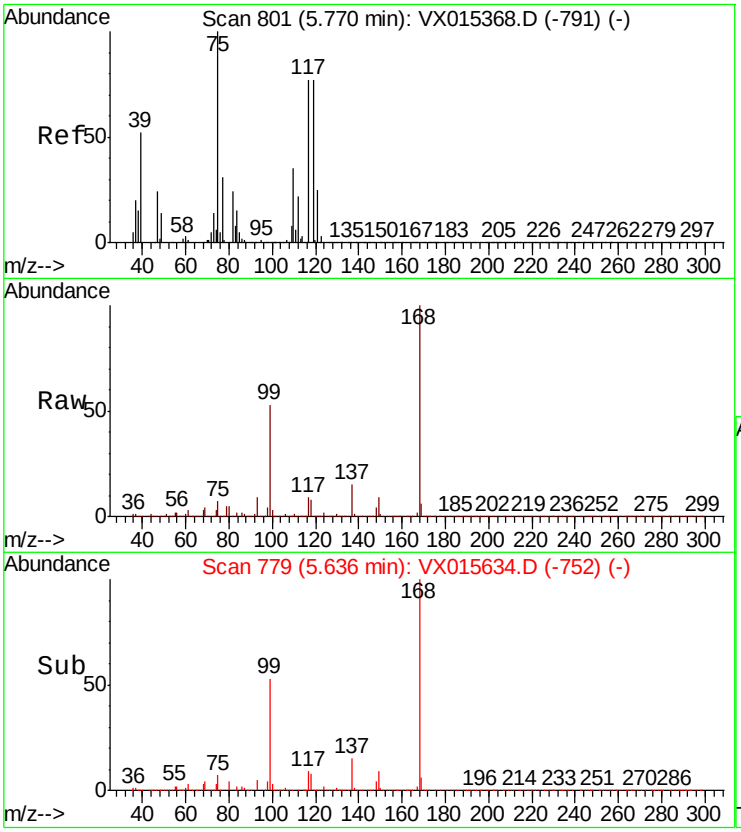


#35
Dibromofluoromethane
Concen: 47.585 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion:113 Resp: 520446

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	23.5	17.8	26.6



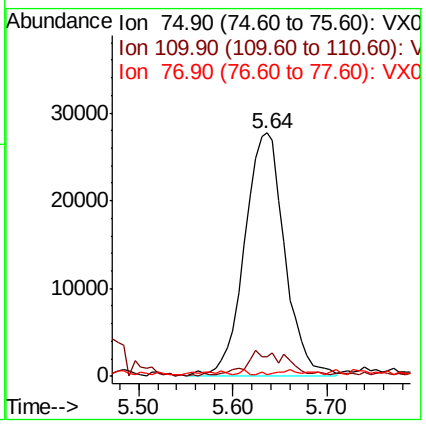


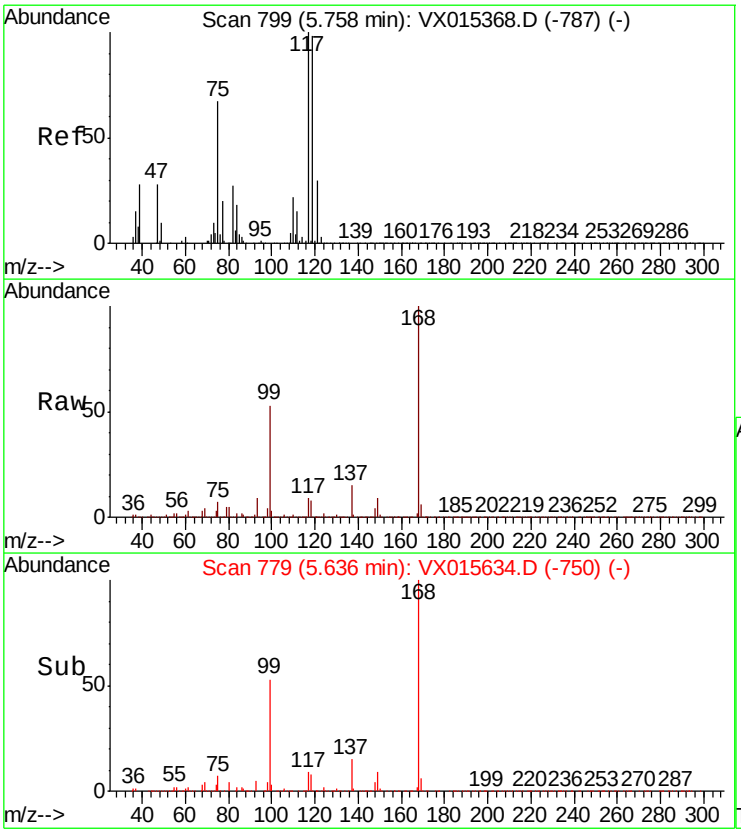
#36
1,1-Dichloropropene
Concen: 5.249 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 75 Resp: 82748

Ion	Ratio	Lower	Upper
75	100		
110	10.8	17.1	51.3#
77	0.1	24.6	36.8#

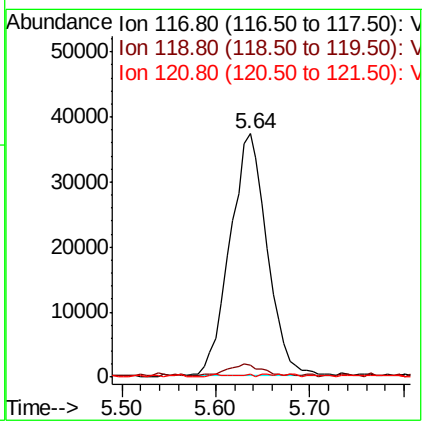


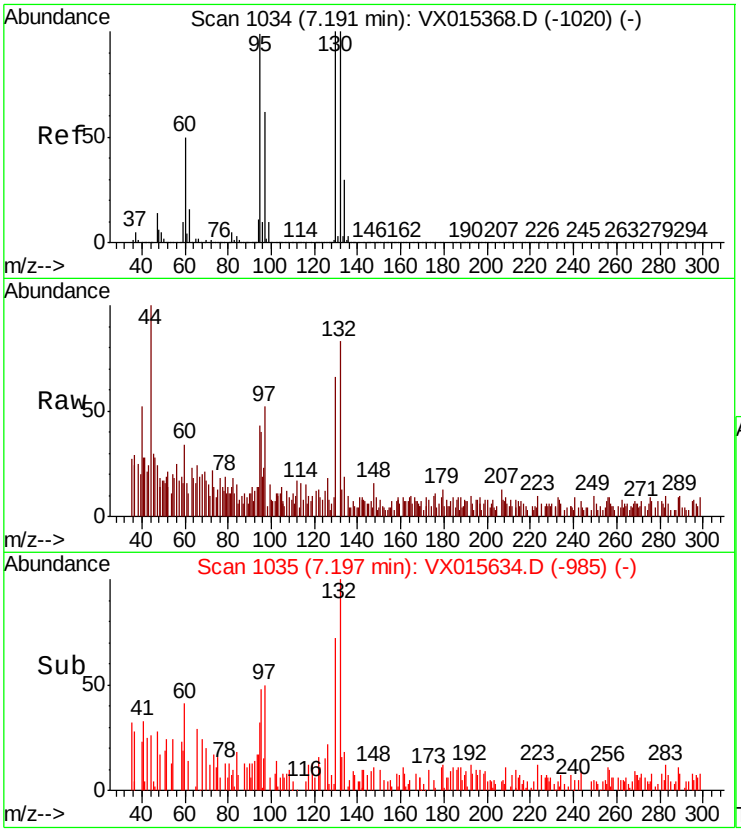


#38
Carbon Tetrachloride
Concen: 5.911 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion:117 Resp: 100926

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.0	117.0#
121	1.0	23.8	35.8#



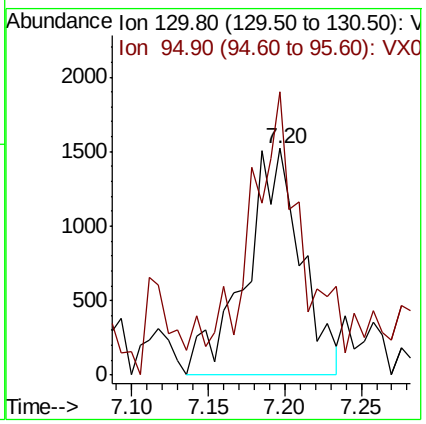


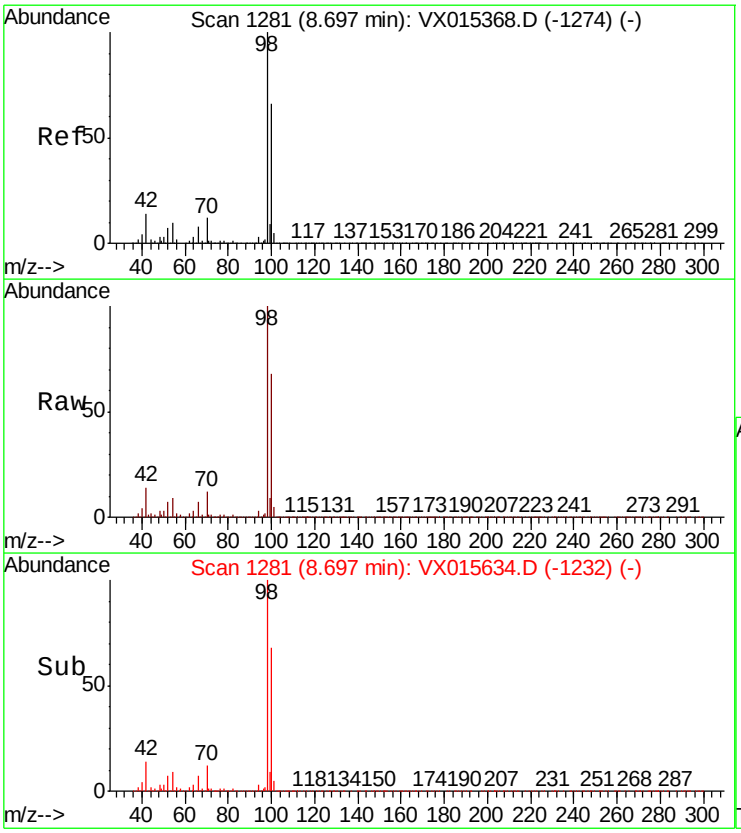
#44
Trichloroethene
Concen: 0.304 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion:130 Resp: 3835

Ion	Ratio	Lower	Upper
130	100		
95	126.1	0.0	199.0

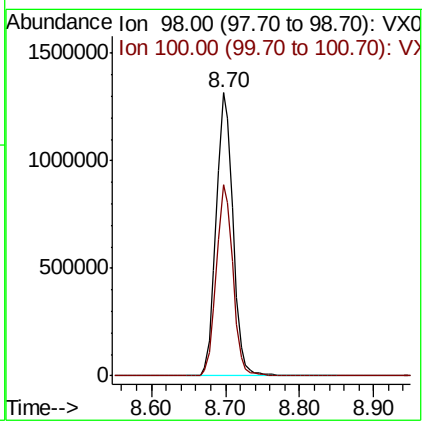


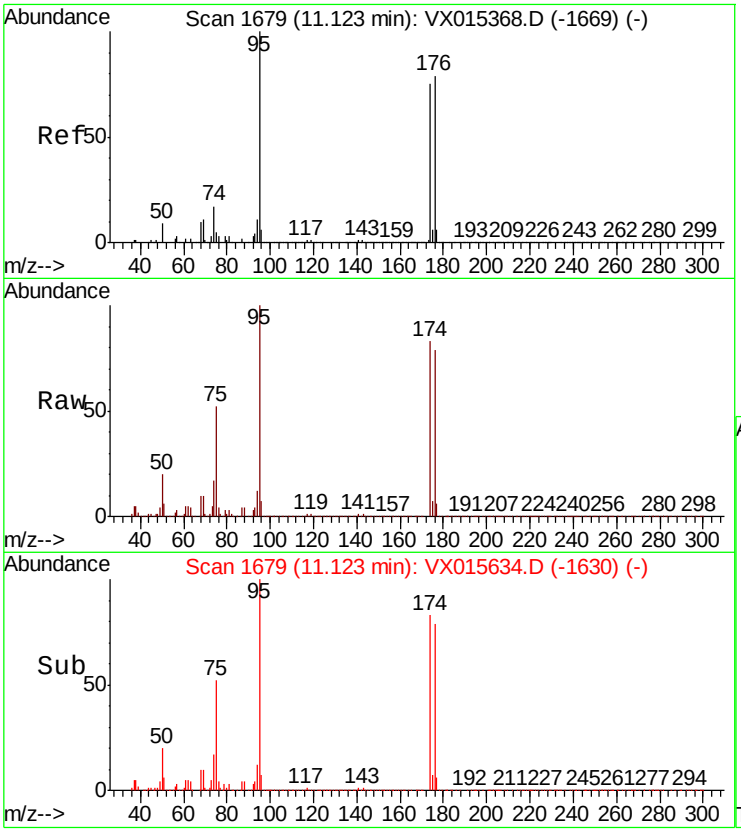


#50
Toluene-d8
Concen: 50.869 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 98 Resp: 2048380

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.5	80.3



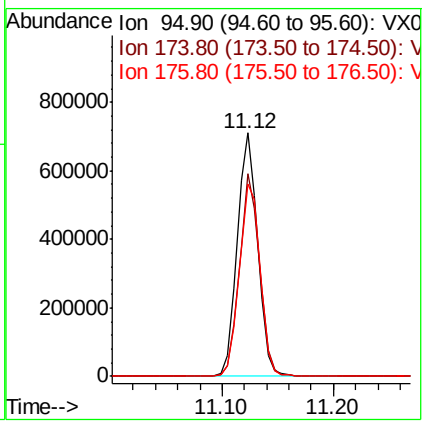


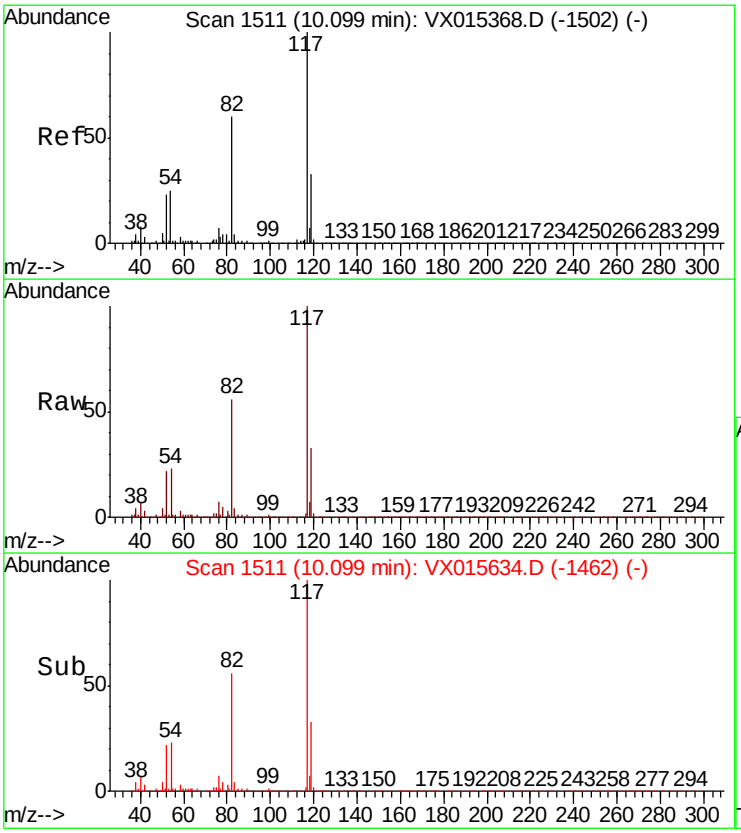
#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 95 Resp: 897937

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	158.6
176	80.7	0.0	159.0

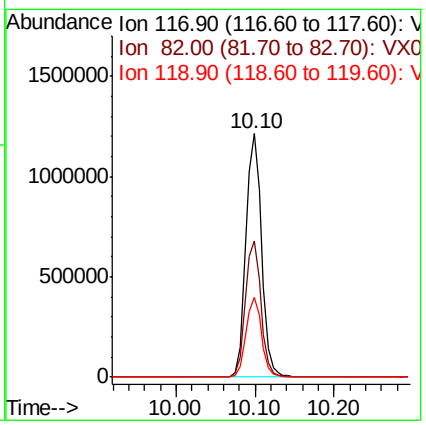


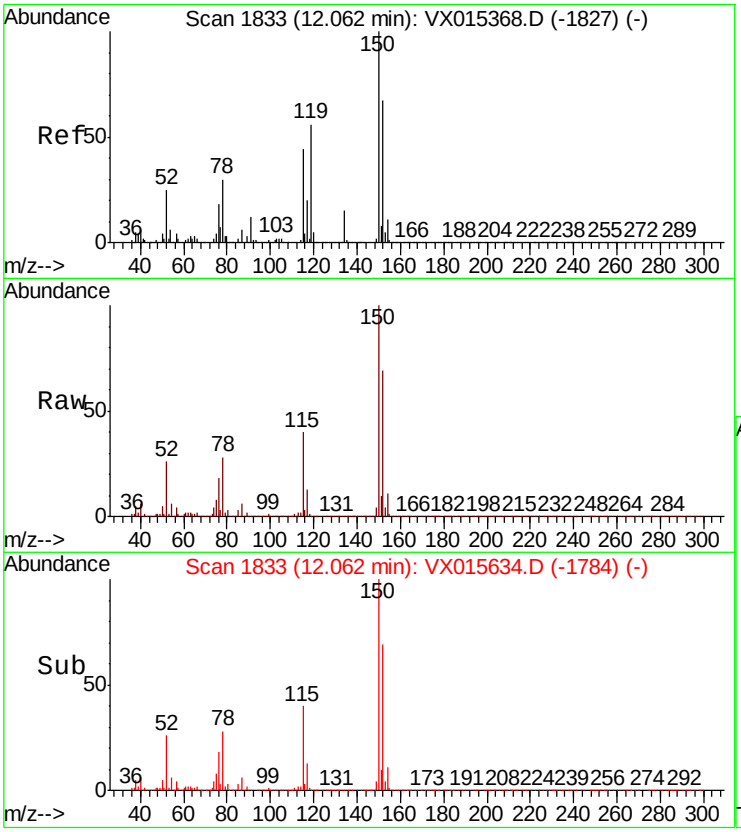


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion:117 Resp: 1669296

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.8
119	32.9	26.8	40.2



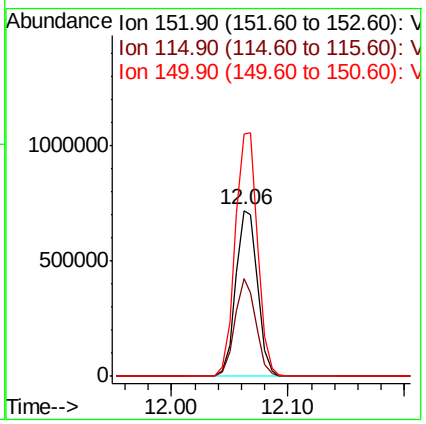


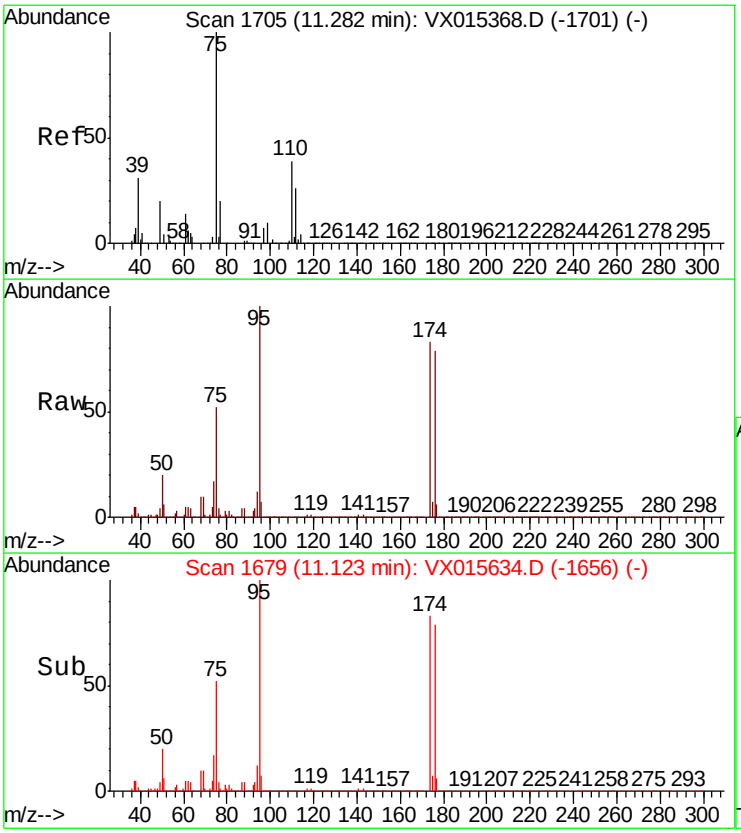
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion:152 Resp: 934080

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.0	116.9
150	150.7	0.0	340.8

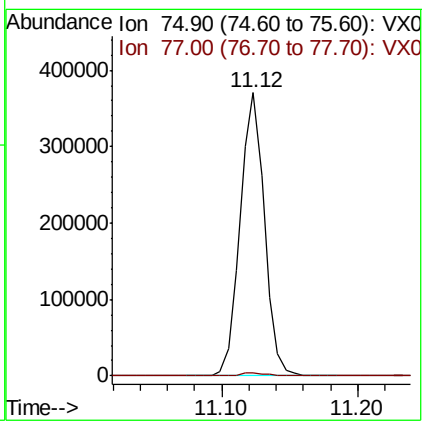


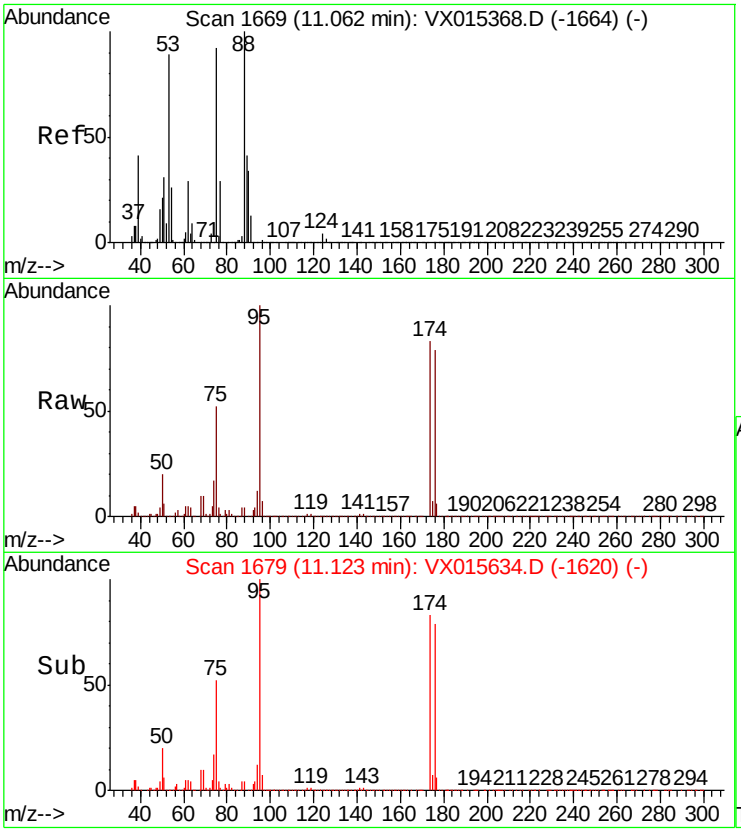


#76
1,2,3-Trichloropropane
Concen: 24.009 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion: 75 Resp: 461182

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.609 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

Tgt Ion: 75 Resp: 461182

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.2	36.1	54.1#