Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017709.D
Acq On : 31 Jul 2020 18:09
Operator : JC/SP
Sample : L3526-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB179-GW-278-280

Quant Time: Aug 01 02:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	467926	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	778837	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.10	117	838858	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	460066	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.04	65	323428	53.81 ug/l	0.00
Spiked Amount 50.000			Recovery = 107.62%		
35) Dibromofluoromethane	5.47	113	273739	52.55 ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%		
50) Toluene-d8	8.70	98	970722	51.66 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%		
62) 4-Bromofluorobenzene	11.12	95	441661	58.73 ug/l	0.00
Spiked Amount 50.000			Recovery = 117.46%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	560	Below Cal	84
3) Chloromethane	1.32	50	2722	0.834 ug/l	91
5) Bromomethane	1.61	94	308	Below Cal #	3
6) Chloroethane	1.73	64	532	Below Cal #	86
8) Diethyl Ether	2.15	74	342	Below Cal	90
11) Tert butyl alcohol	2.99	59	1721	1.359 ug/l #	72
12) 1,1-Dichloroethene	2.37	96	5488	1.135 ug/l #	85
13) Acrolein	2.29	56	1371	5.543 ug/l #	69
16) Acetone	2.42	43	17577	6.644 ug/l	89
19) Methyl tert-butyl Ether	3.17	73	26869	1.606 ug/l	96
20) Methylene Chloride	2.84	84	1212	Below Cal #	59
21) trans-1,2-Dichloroethene	3.15	96	1185	0.229 ug/l #	39
24) 1,1-Dichloroethane	3.68	63	5161	0.555 ug/l #	88
25) 2-Butanone	4.65	43	3925	1.044 ug/l #	87
27) cis-1,2-Dichloroethene	4.57	96	65759	11.693 ug/l	85
32) 1,1,1-Trichloroethane	5.46	97	6617	0.739 ug/l #	49
36) 1,1-Dichloropropene	5.63	75	34738	4.651 ug/l #	53
38) Carbon Tetrachloride	5.63	117	47093	5.192 ug/l #	17
44) Trichloroethene	7.19	130	406444	64.943 ug/l	94
49) 1,4-Dioxane	7.71	88	270	2.107 ug/l #	5
55) 1,1,2-Trichloroethane	9.21	97	1170	0.204 ug/l #	76
60) Dibromochloromethane	9.32	129	32543	4.475 ug/l #	11
64) Tetrachloroethene	9.32	164	34808	4.623 ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	223627	23.630 ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	223627	59.542 ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	230	2.655 ug/l #	1

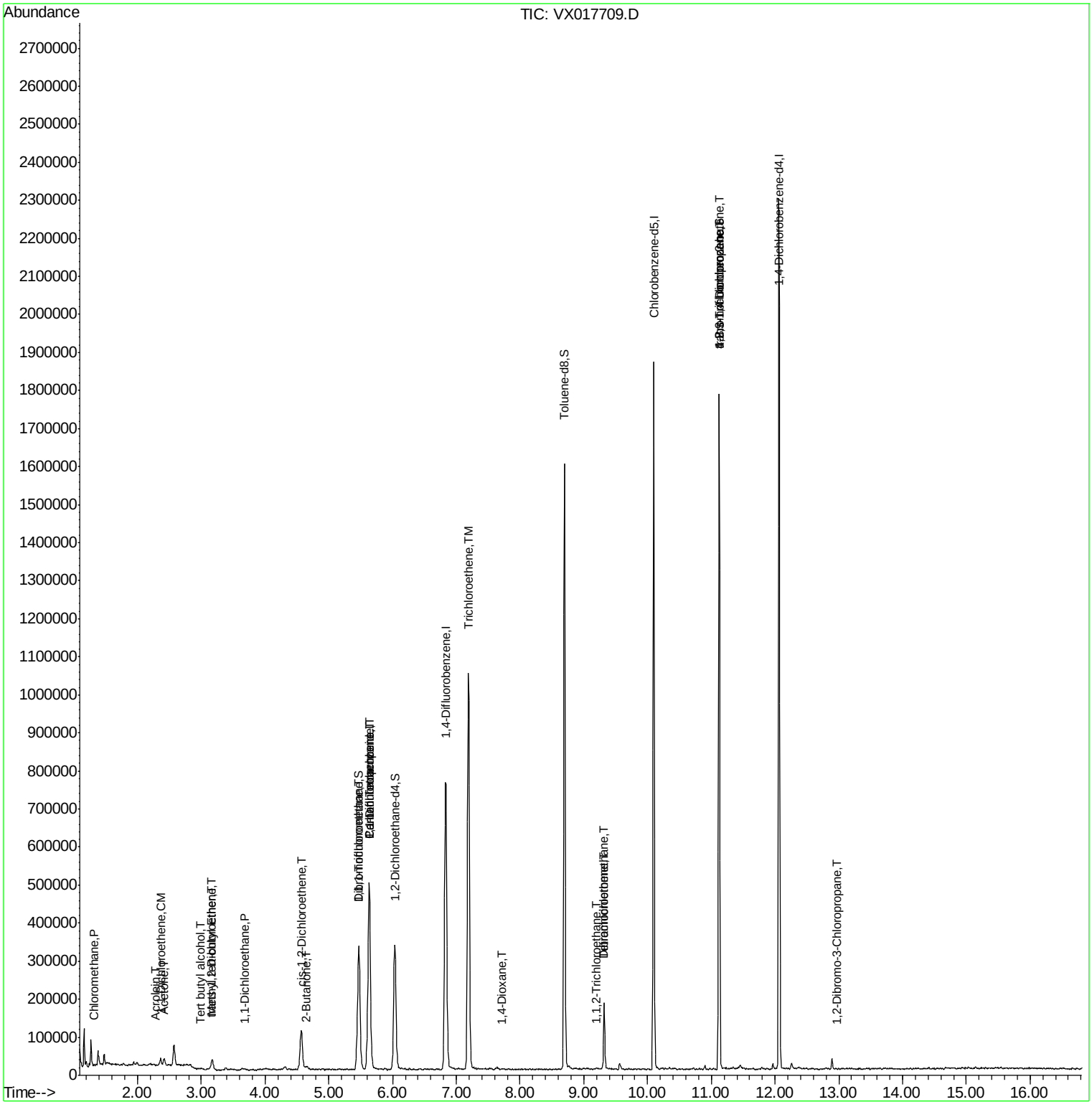
(#) = qualifier out of range (m) = manual integration (+) = signals summed

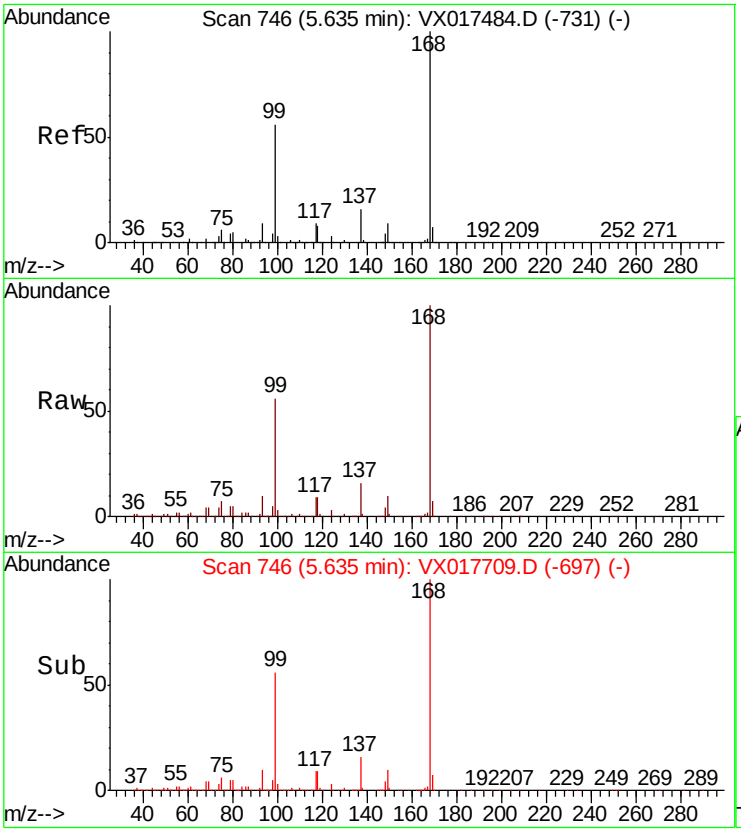
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017709.D
Acq On : 31 Jul 2020 18:09
Operator : JC/SP
Sample : L3526-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Quant Time: Aug 01 02:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



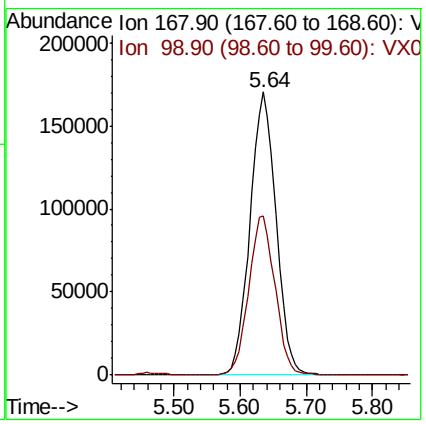


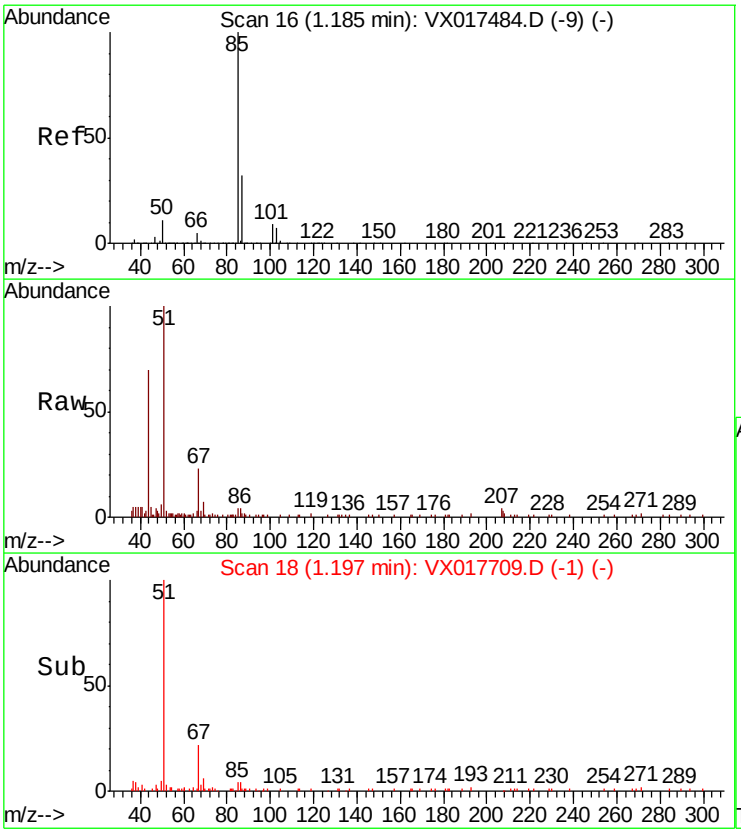
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion:168 Resp: 467926

Ion	Ratio	Lower	Upper
168	100		
99	56.3	43.4	65.2

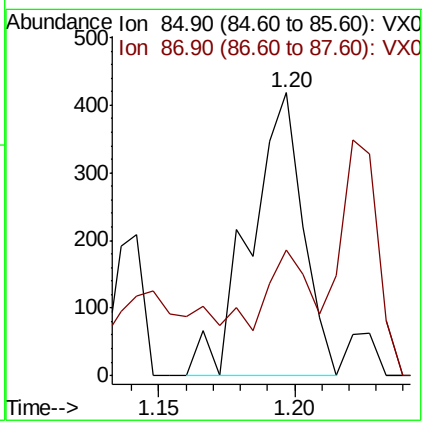


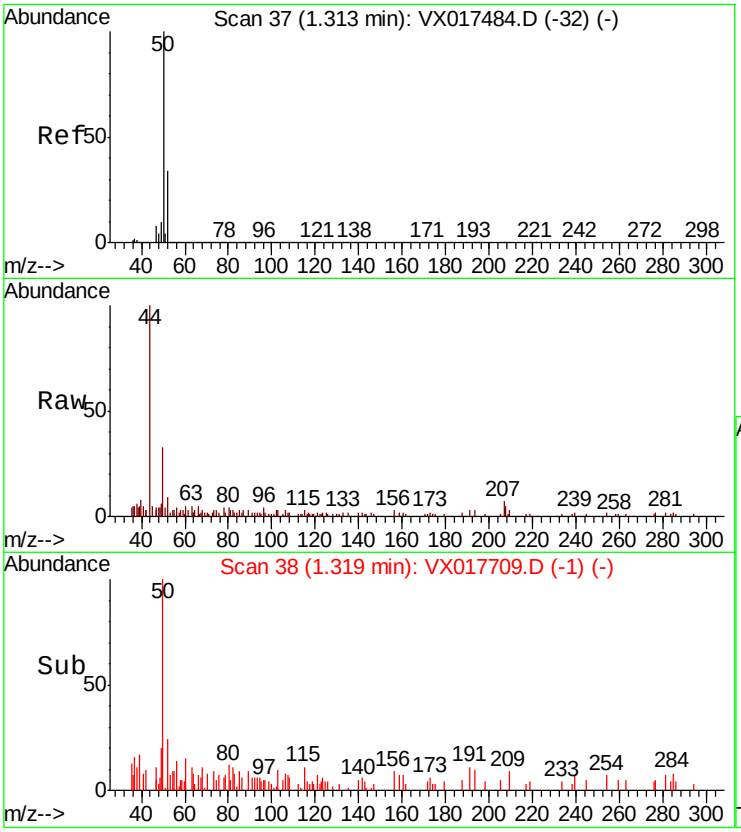


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 85 Resp: 560

Ion	Ratio	Lower	Upper
85	100		
87	23.2	16.1	48.3



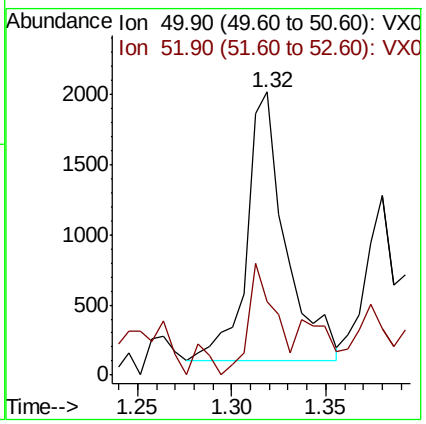


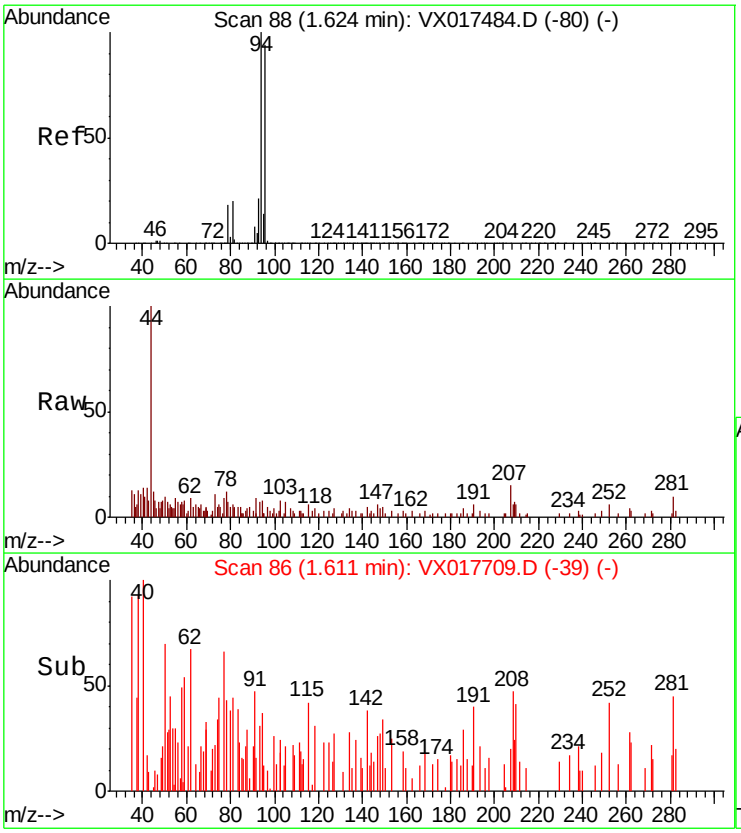
#3
Chloromethane
Concen: 0.834 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 50 Resp: 2722

Ion	Ratio	Lower	Upper
50	100		
52	27.6	25.9	38.9

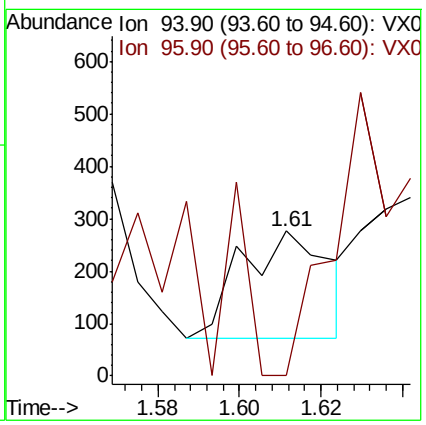


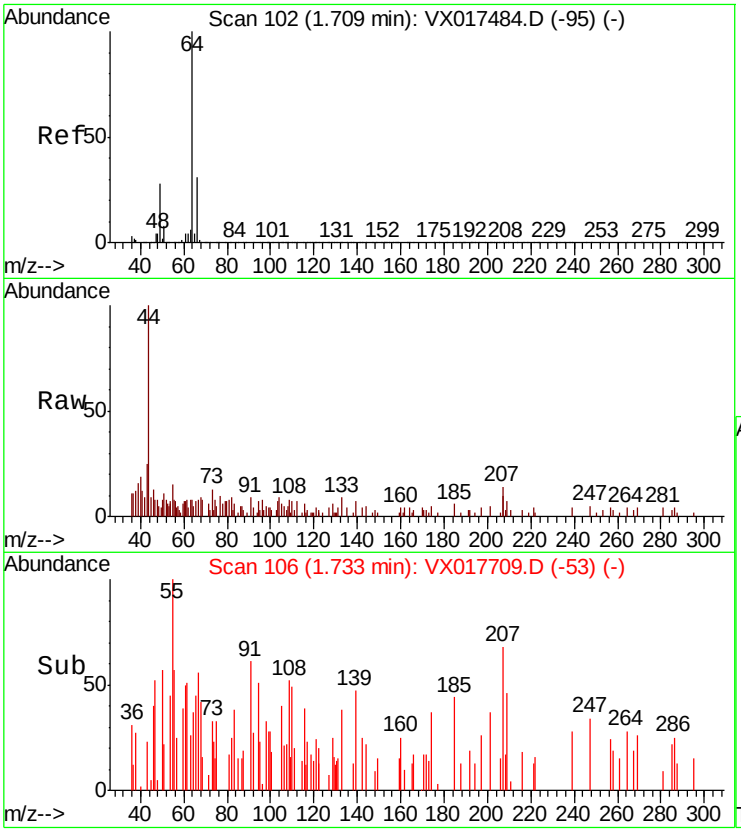


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 86
Delta R.T. -0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.1	111.1#



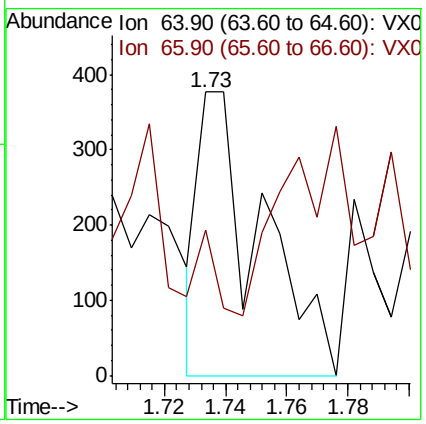


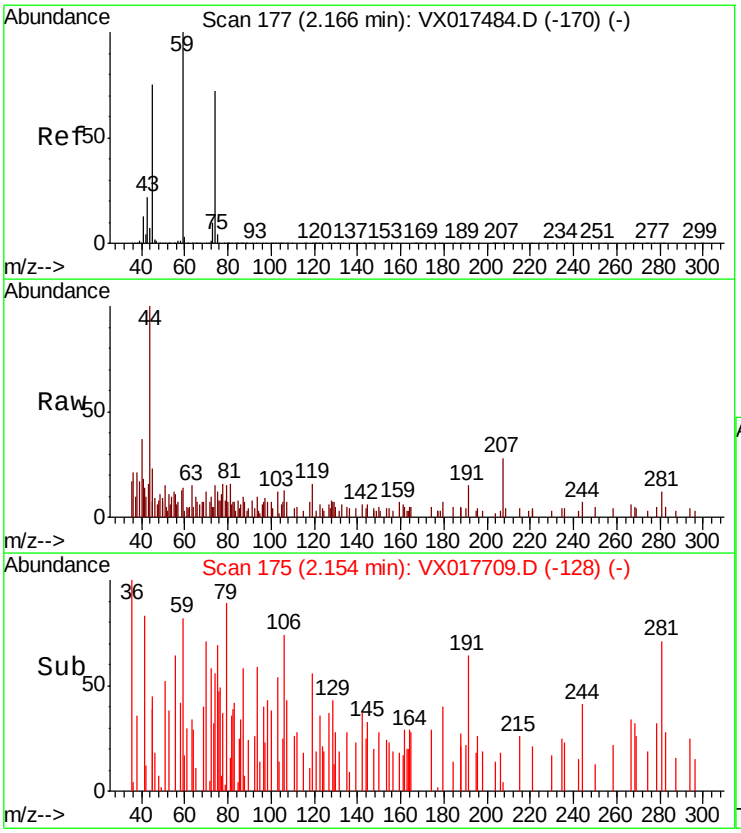
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 106
Delta R.T. 0.02 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 64 Resp: 532

Ion	Ratio	Lower	Upper
64	100		
66	23.6	24.9	37.3#

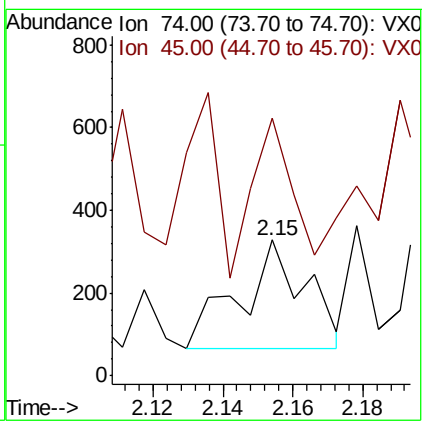


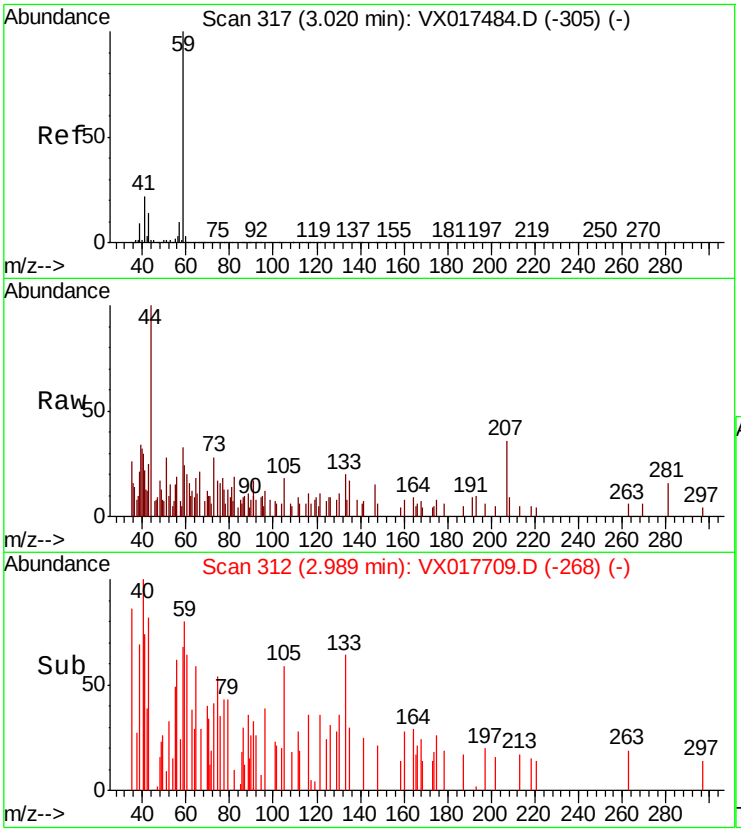


#8
Diethyl Ether
Concen: Below Cal
RT: 2.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 74 Resp: 342

Ion	Ratio	Lower	Upper
74	100		
45	91.8	50.8	152.5



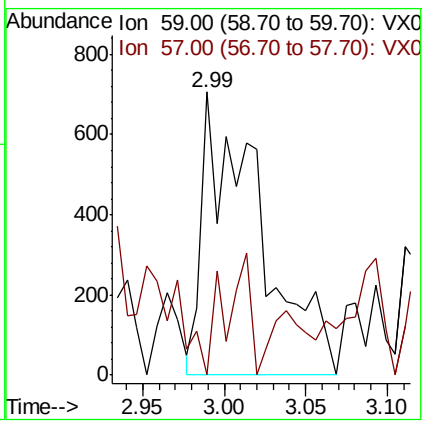


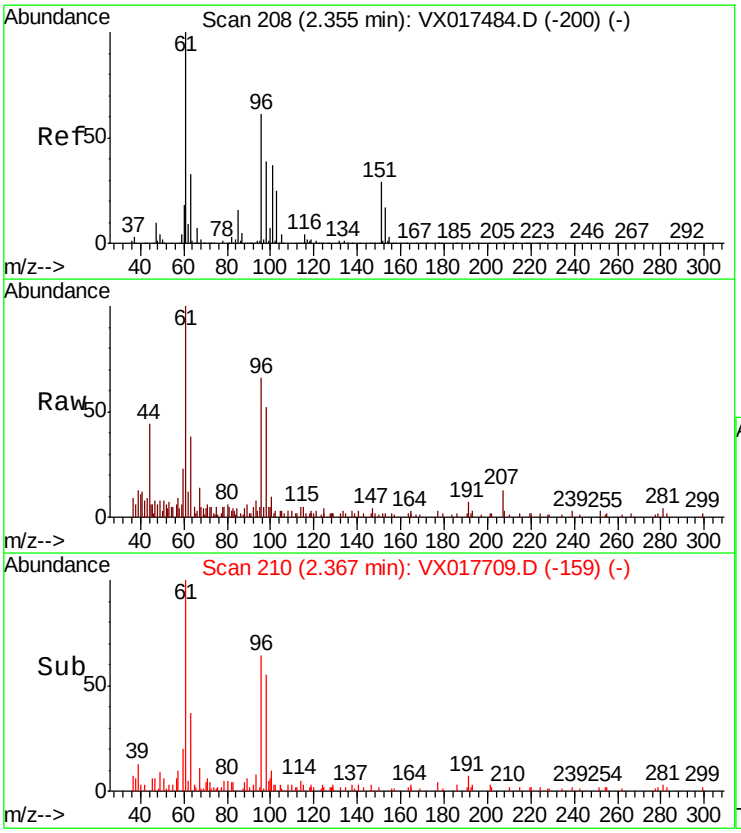
#11
Tert butyl alcohol
Concen: 1.359 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.03 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 59 Resp: 1721

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

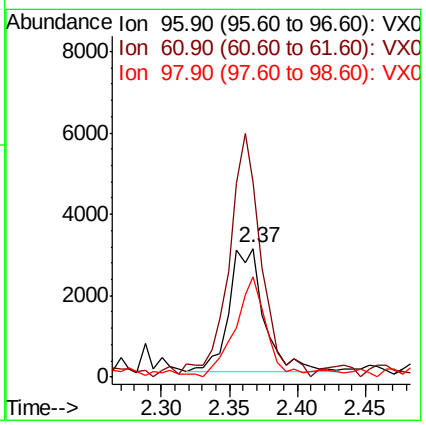


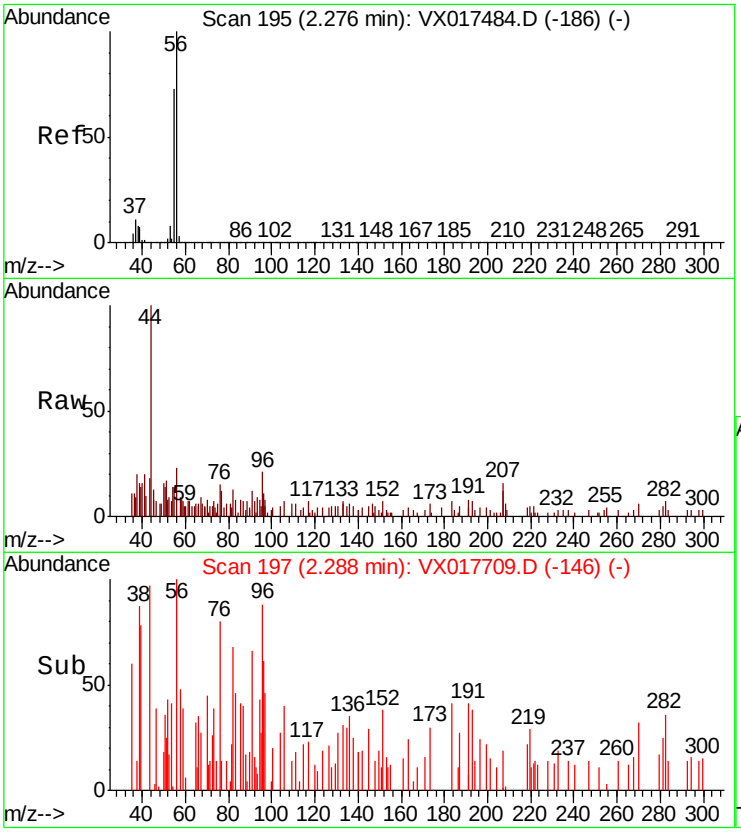


#12
1,1-Dichloroethene
Concen: 1.135 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 96 Resp: 5488

Ion	Ratio	Lower	Upper
96	100		
61	149.9	134.0	201.0
98	79.1	51.0	76.4#



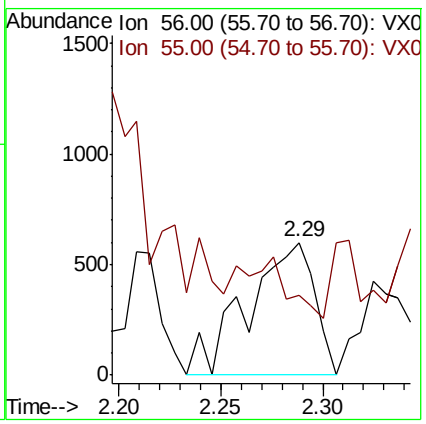


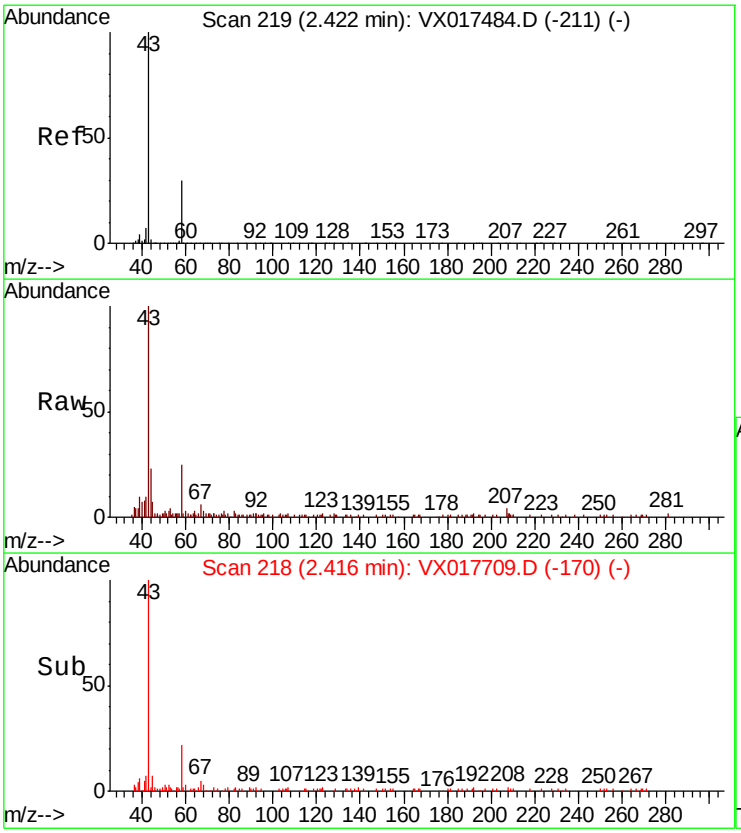
#13
Acrolein
Concen: 5.543 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 56 Resp: 1371

Ion	Ratio	Lower	Upper
56	100		
55	45.9	57.4	86.2#

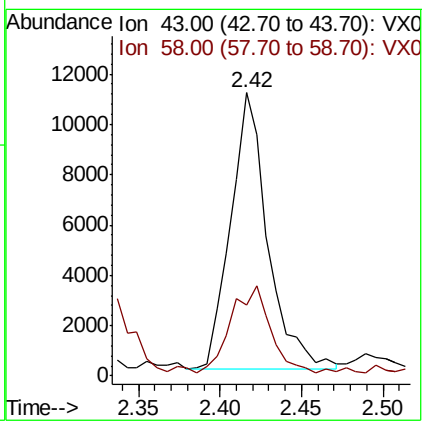


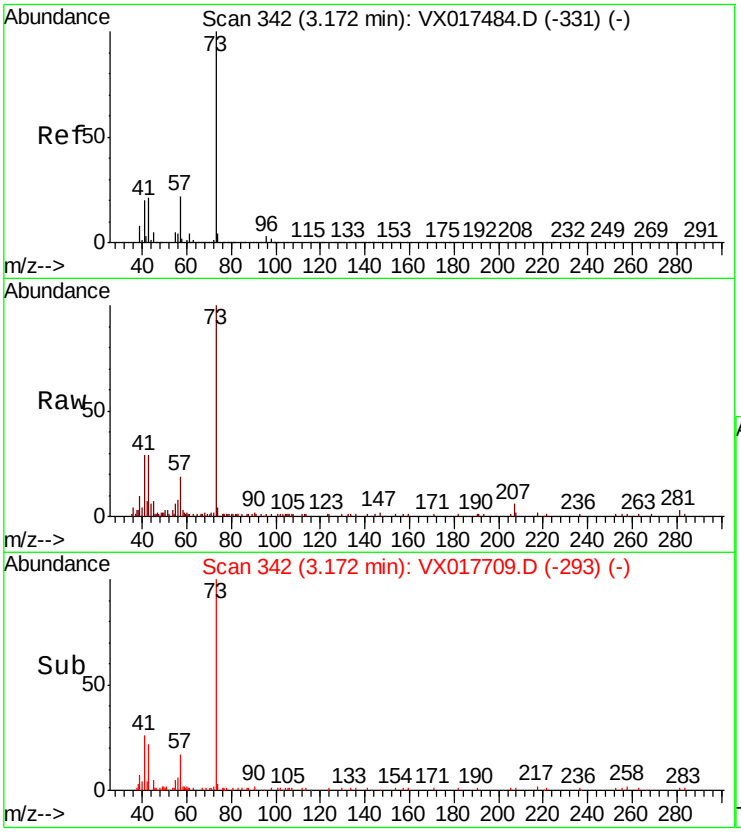


#16
Acetone
Concen: 6.644 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 43 Resp: 17577

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.2	36.4



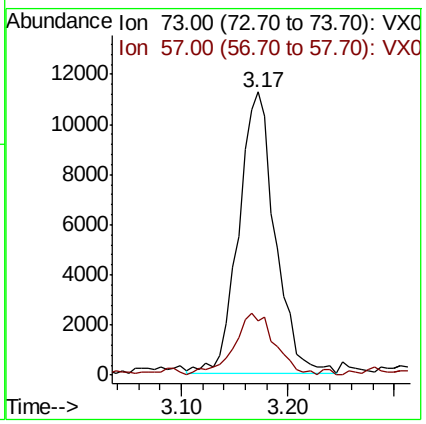


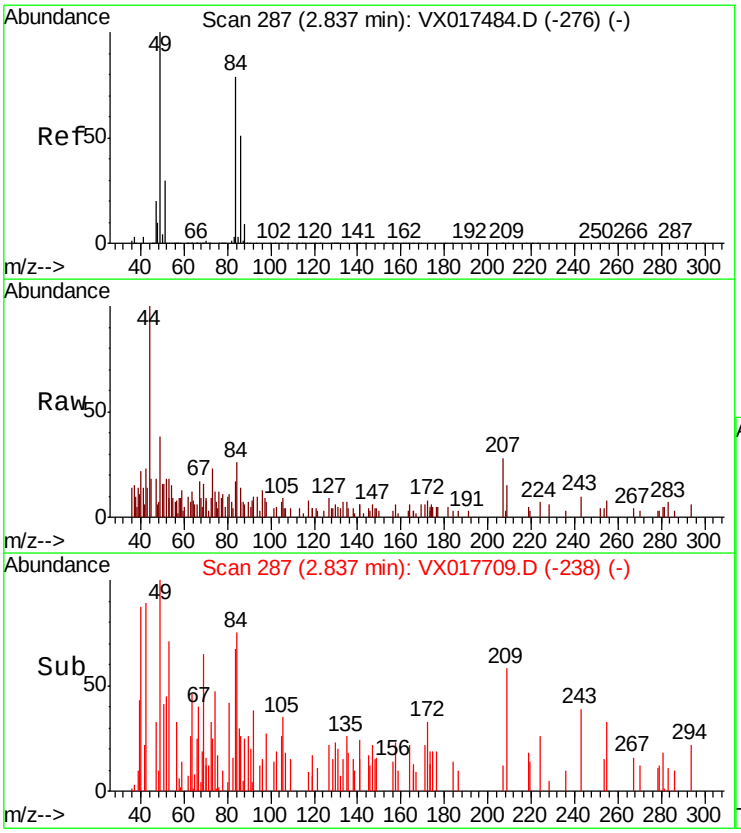
#19
Methyl tert-butyl Ether
Concen: 1.606 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 73 Resp: 26869

Ion	Ratio	Lower	Upper
73	100		
57	19.6	17.0	25.4

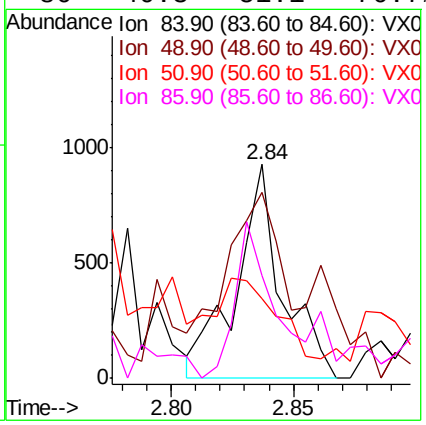


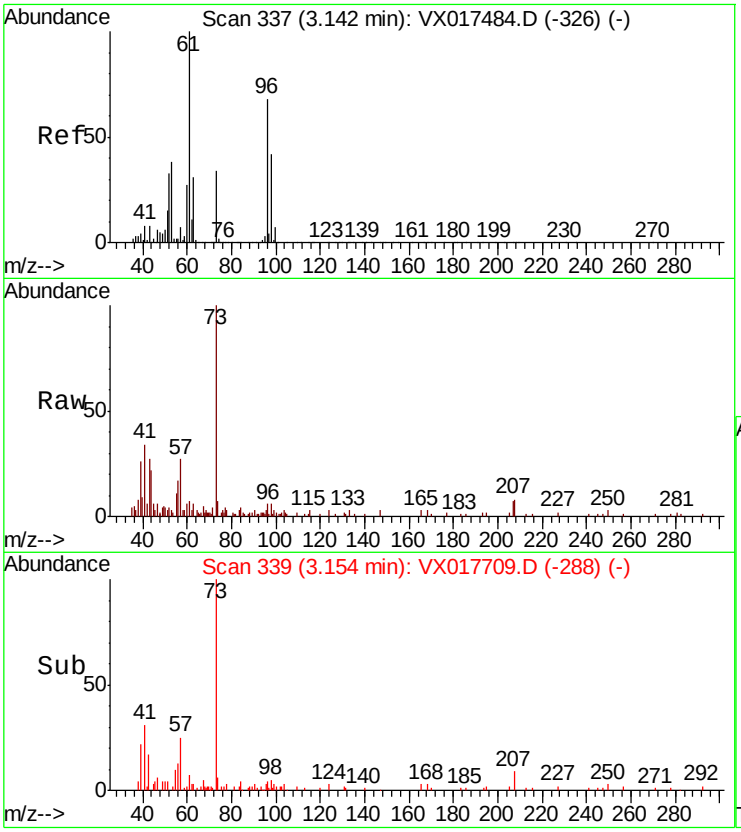


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 84 Resp: 1212

Ion	Ratio	Lower	Upper
84	100		
49	66.1	100.3	150.5#
51	23.0	30.5	45.7#
86	40.3	51.1	76.7#



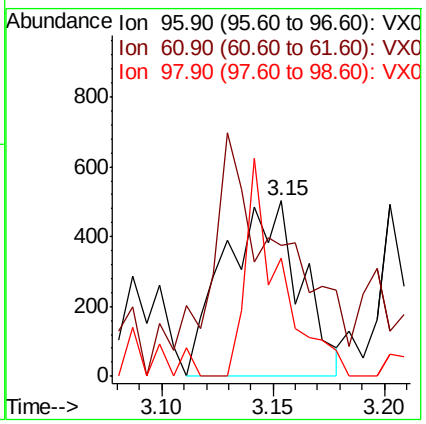


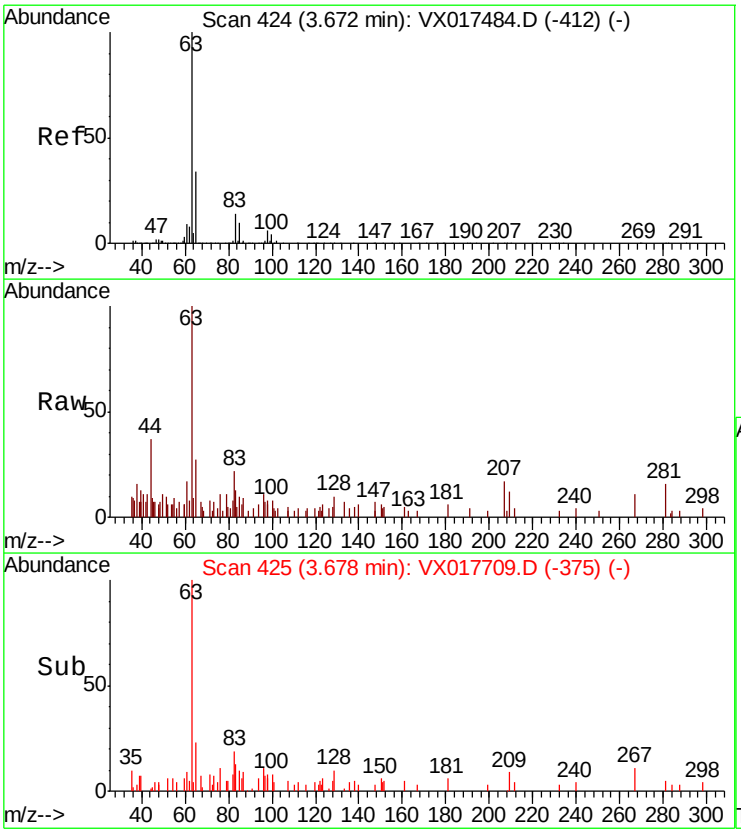
#21
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 96 Resp: 1185

Ion	Ratio	Lower	Upper
96	100		
61	39.6	113.0	169.4#
98	76.1	51.8	77.8

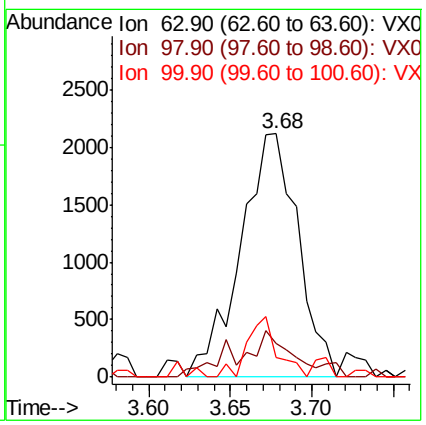


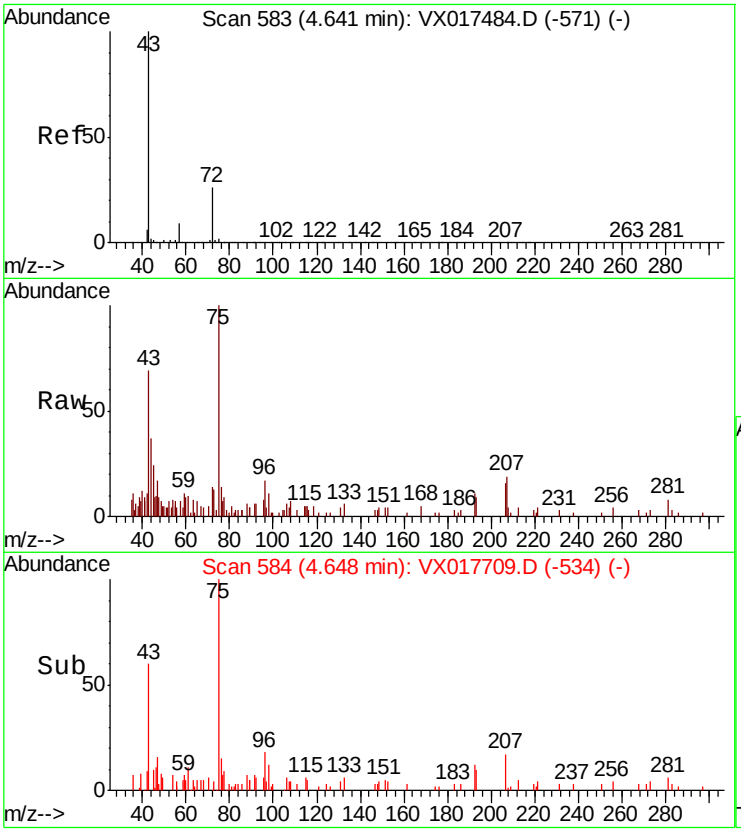


#24
1,1-Dichloroethane
Concen: 0.555 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 63 Resp: 5161

Ion	Ratio	Lower	Upper
63	100		
98	10.5	3.4	10.1#
100	8.2	1.9	5.7#



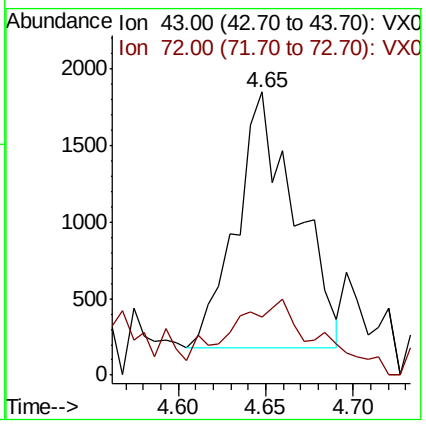


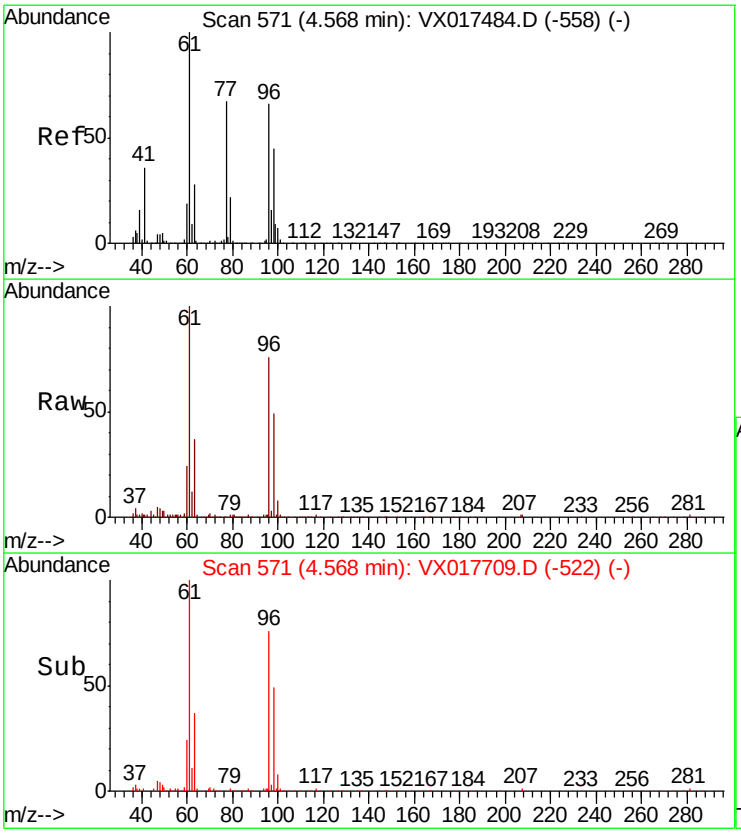
#25
2-Butanone
Concen: 1.044 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 43 Resp: 3925

Ion	Ratio	Lower	Upper
43	100		
72	17.2	19.0	28.4#

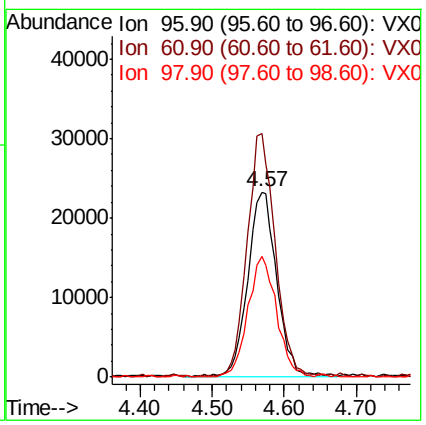


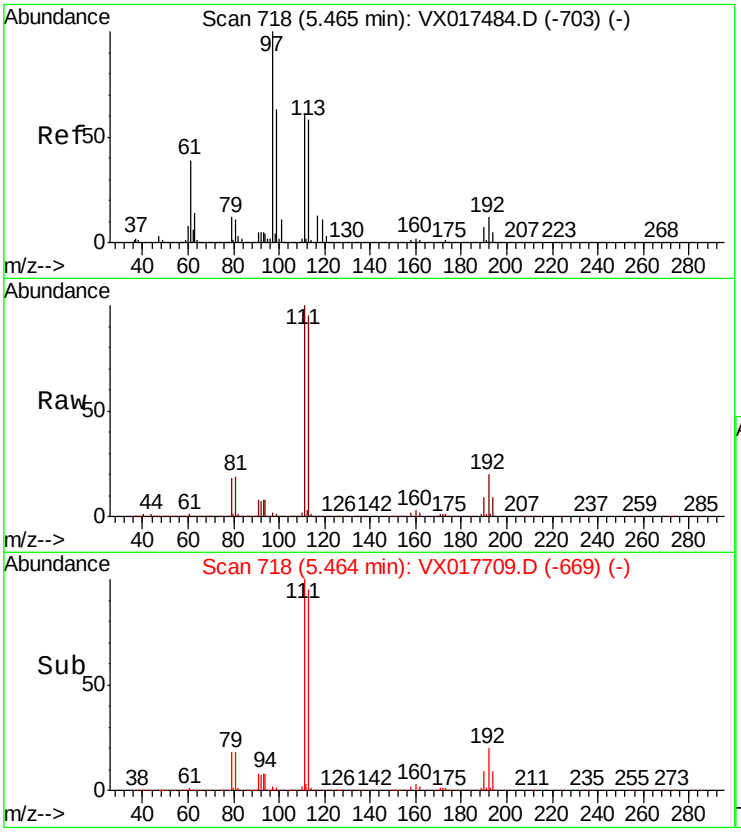


#27
cis-1,2-Dichloroethene
Concen: 11.693 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 96 Resp: 65759

Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	301.2
98	64.0	0.0	130.0



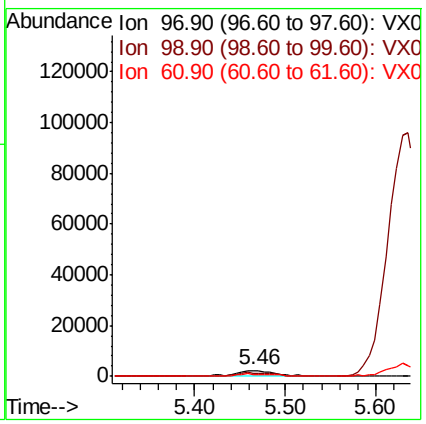


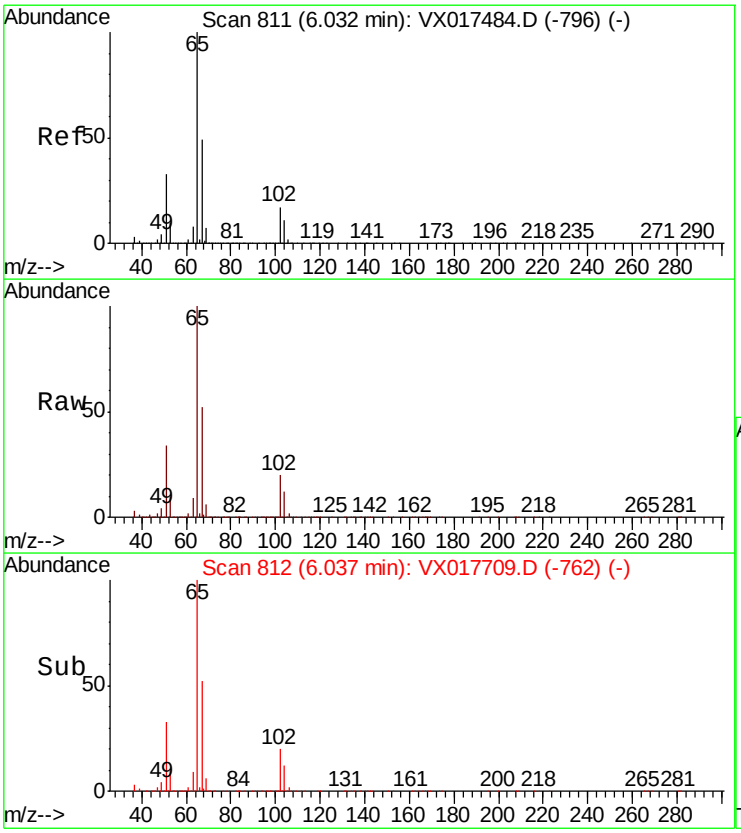
#32
1,1,1-Trichloroethane
Concen: 0.739 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 97 Resp: 6617

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9#
61	44.9	34.1	51.1

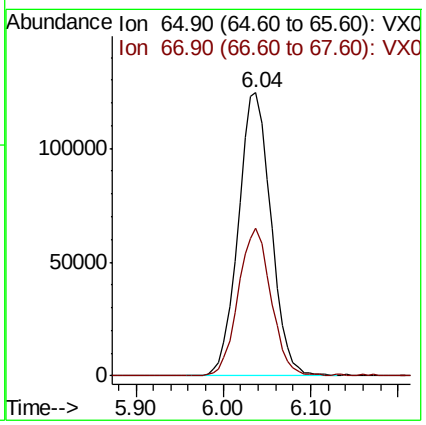


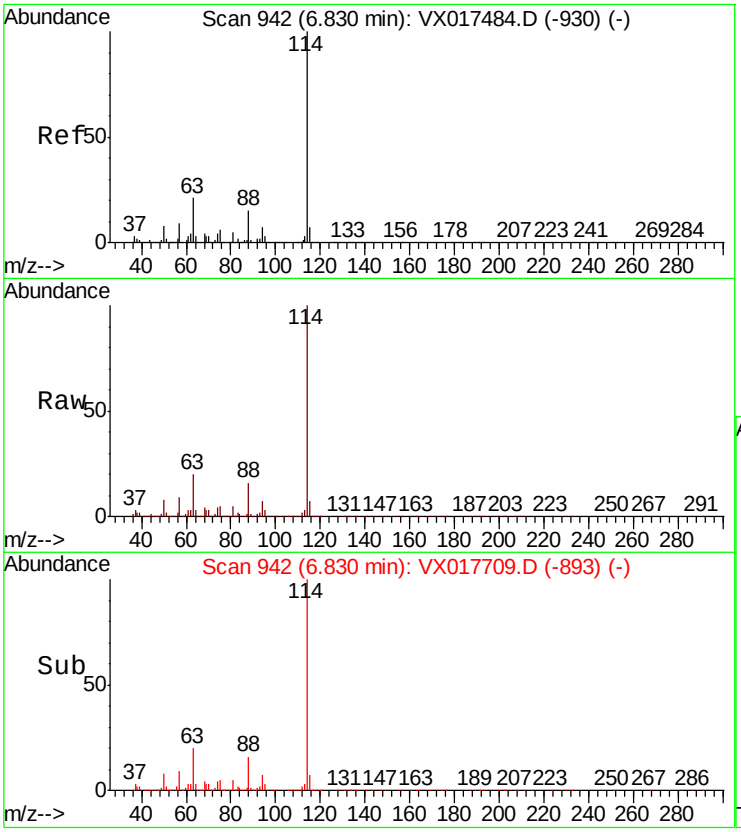


#33
1,2-Dichloroethane-d4
Concen: 53.809 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 65 Resp: 323428

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.8



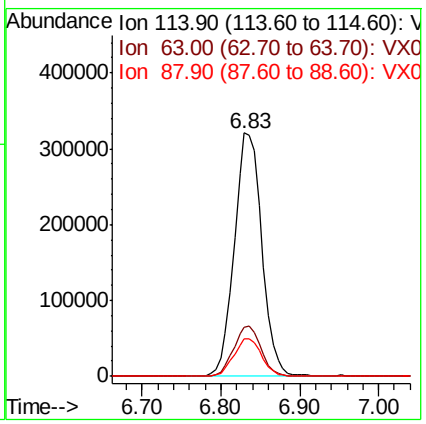


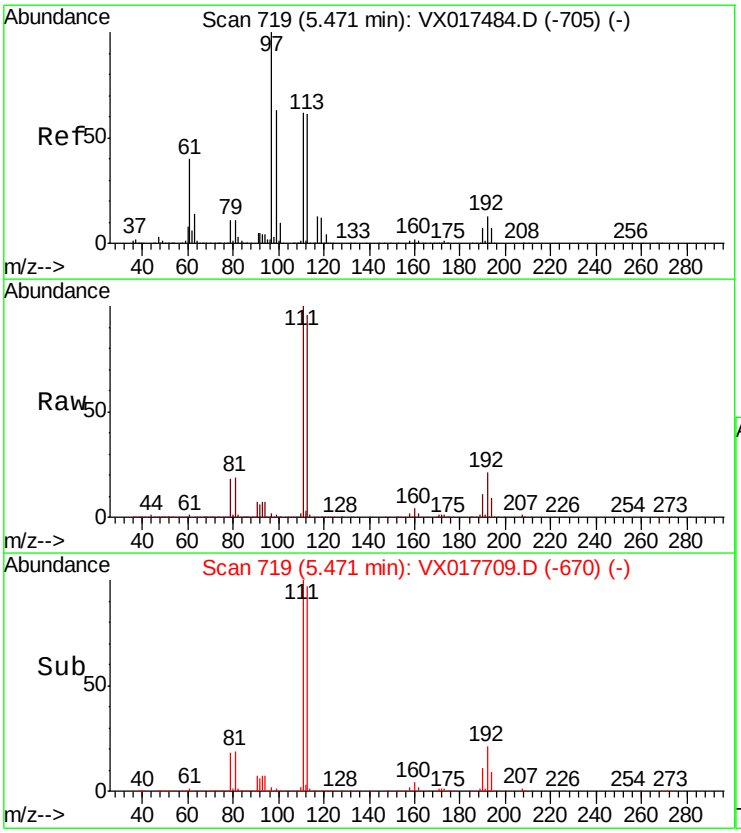
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion:114 Resp: 778837

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.6	0.0	33.4

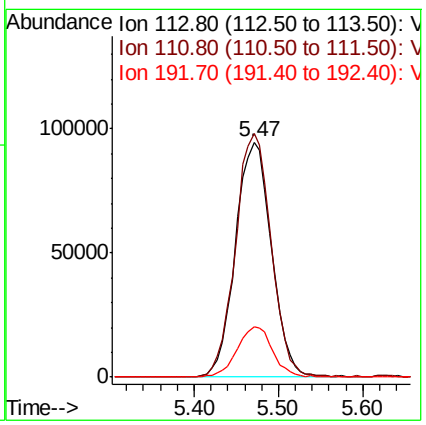


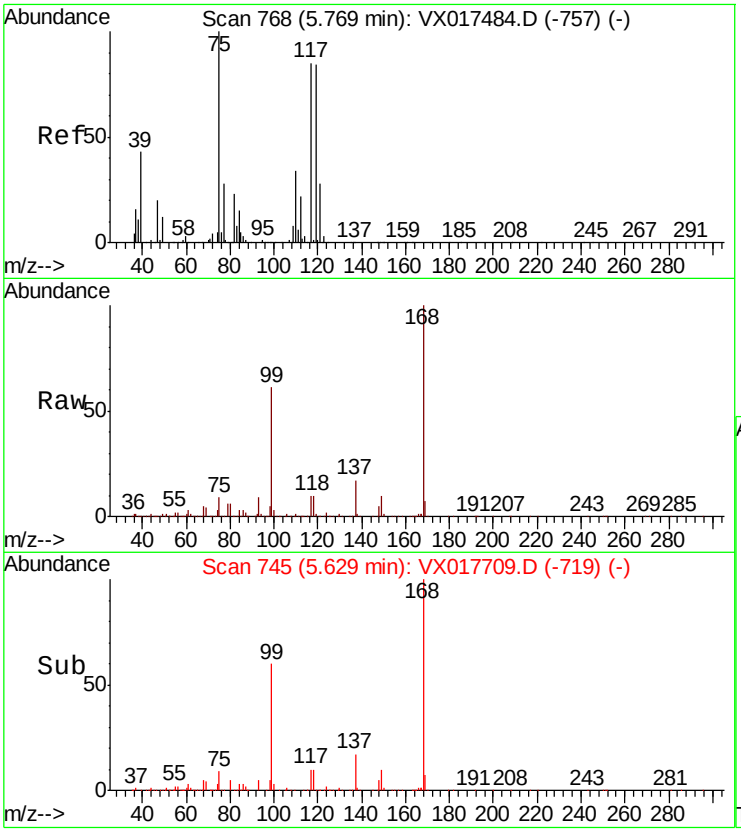


#35
Dibromofluoromethane
Concen: 52.552 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion:113 Resp: 273739

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	21.1	16.9	25.3



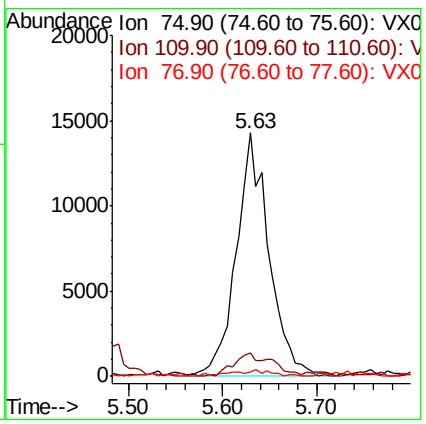


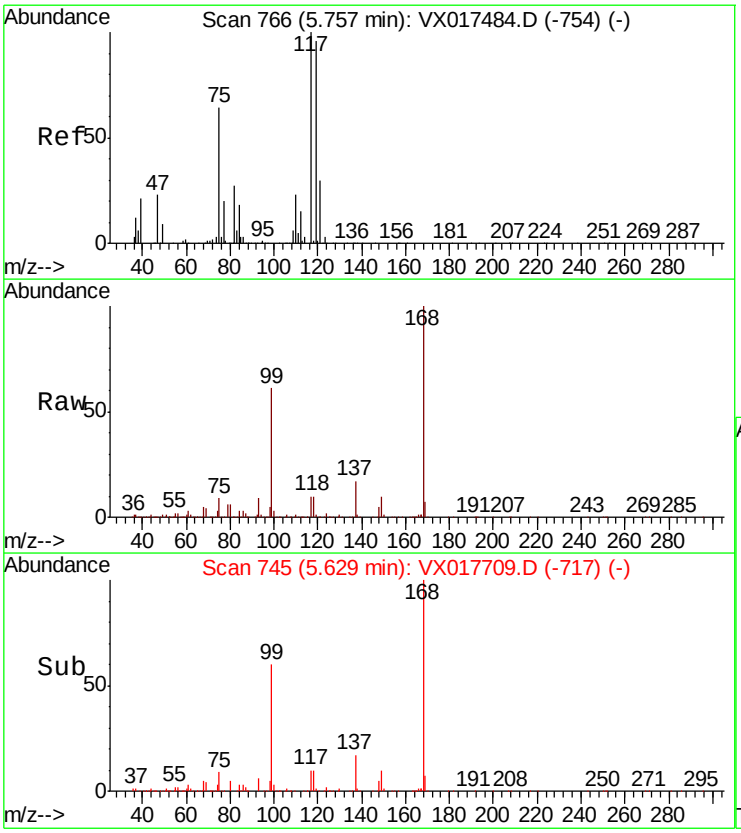
#36
1,1-Dichloropropene
Concen: 4.651 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 75 Resp: 34738

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.1	54.3#
77	1.7	24.6	37.0#

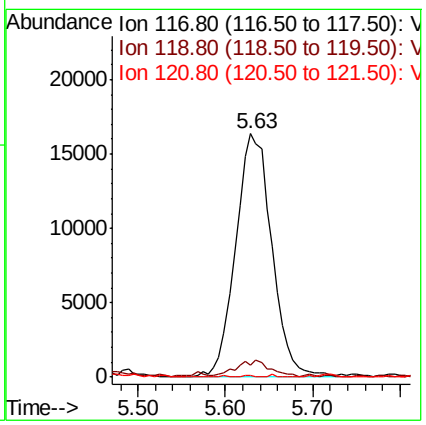


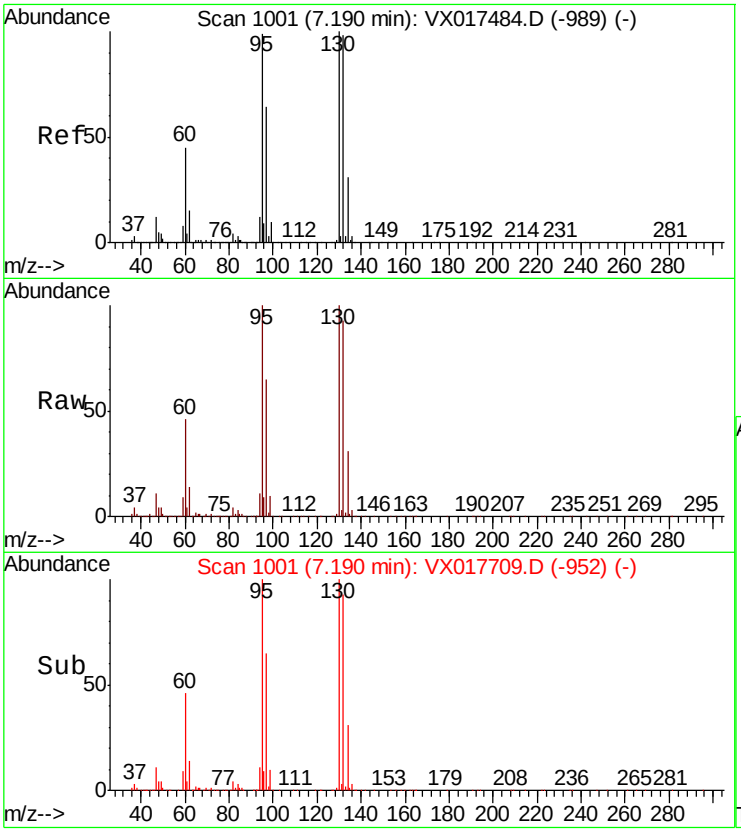


#38
Carbon Tetrachloride
Concen: 5.192 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion:117 Resp: 47093

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.5	24.3	36.5#



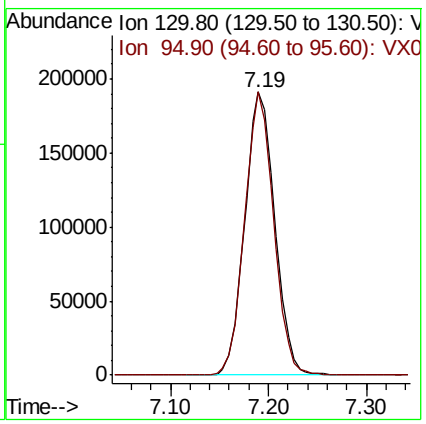


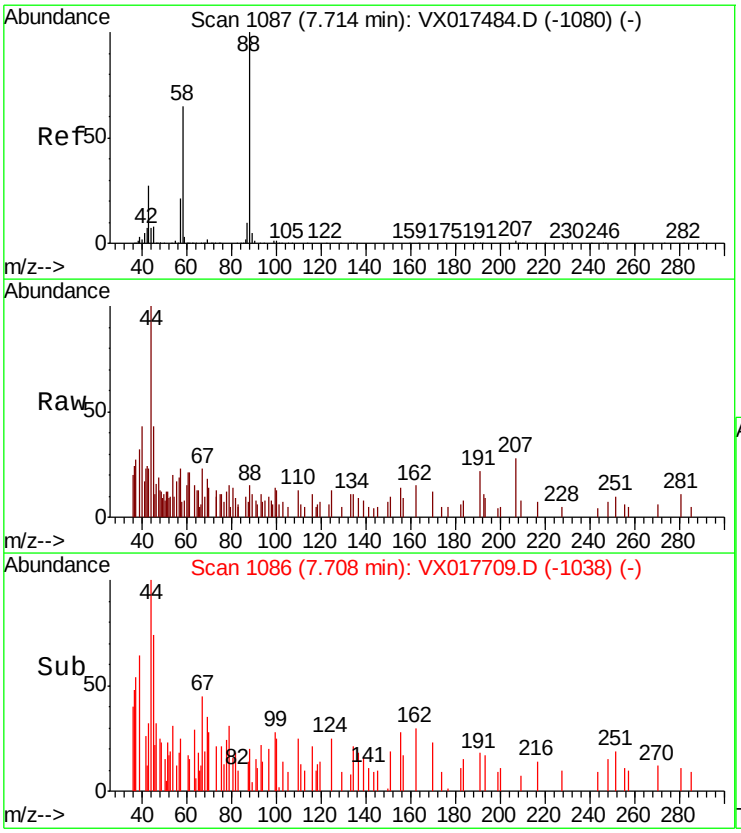
#44
Trichloroethene
Concen: 64.943 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion:130 Resp: 406444

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	189.0

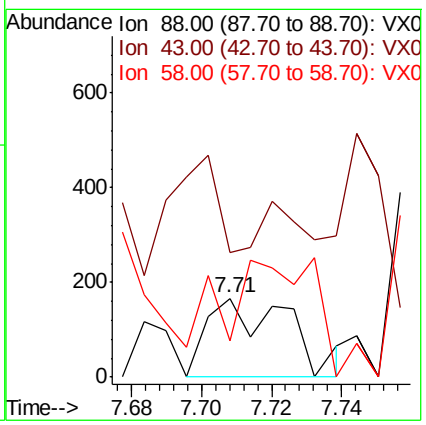


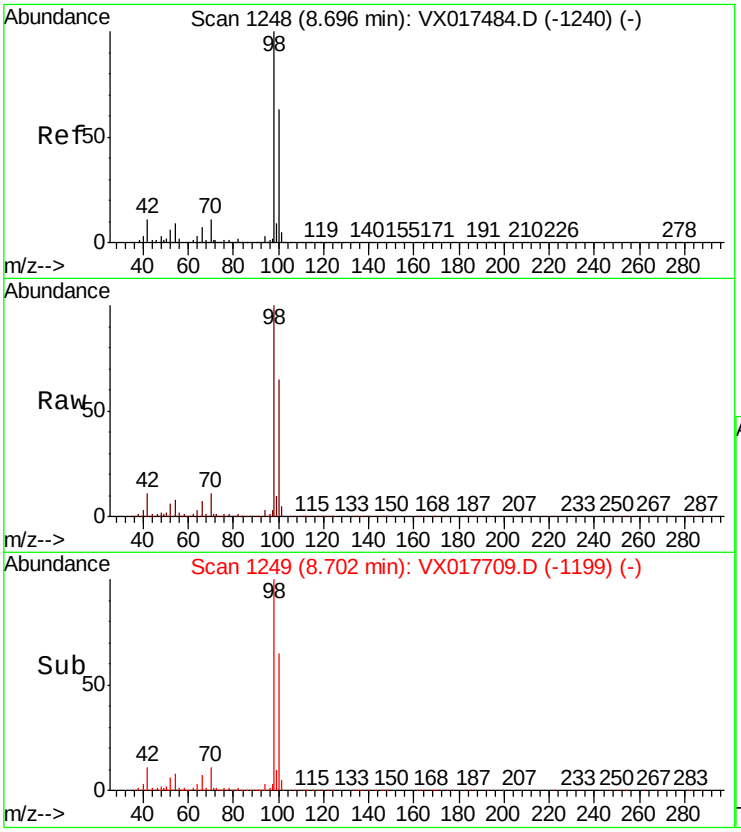


#49
1,4-Dioxane
Concen: 2.107 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 88 Resp: 270

Ion	Ratio	Lower	Upper
88	100		
43	99.3	27.8	41.6#
58	0.0	58.3	87.5#



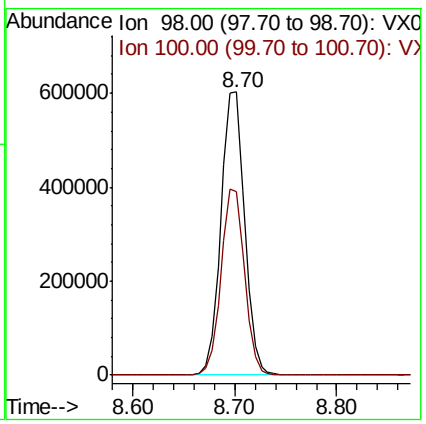


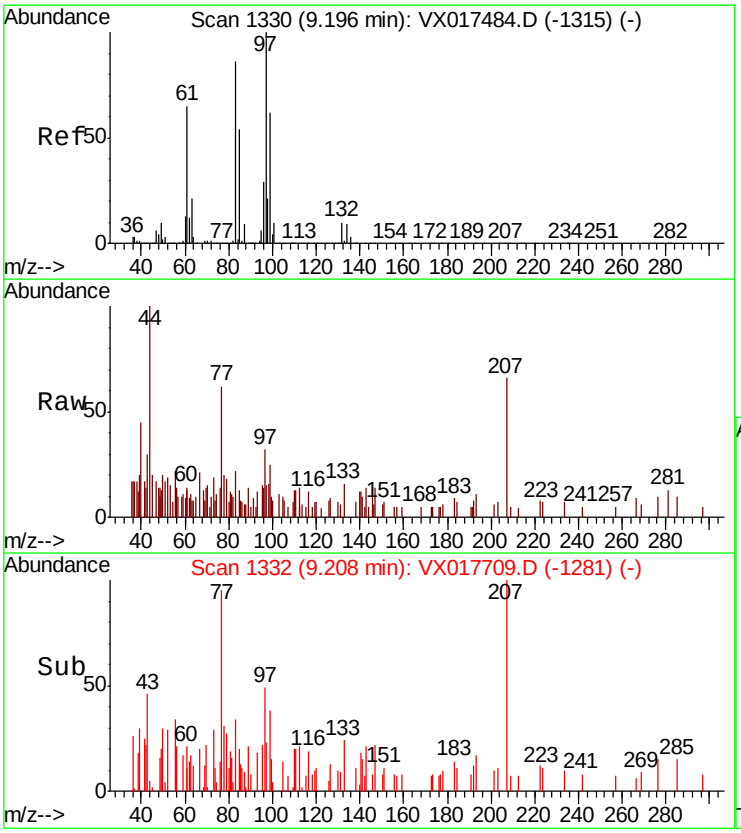
#50
Toluene-d8
Concen: 51.659 ug/l
RT: 8.70 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 98 Resp: 970722

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5

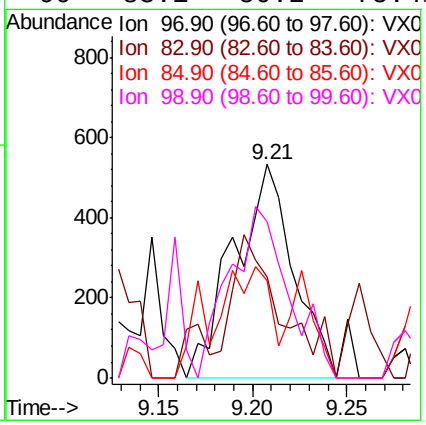


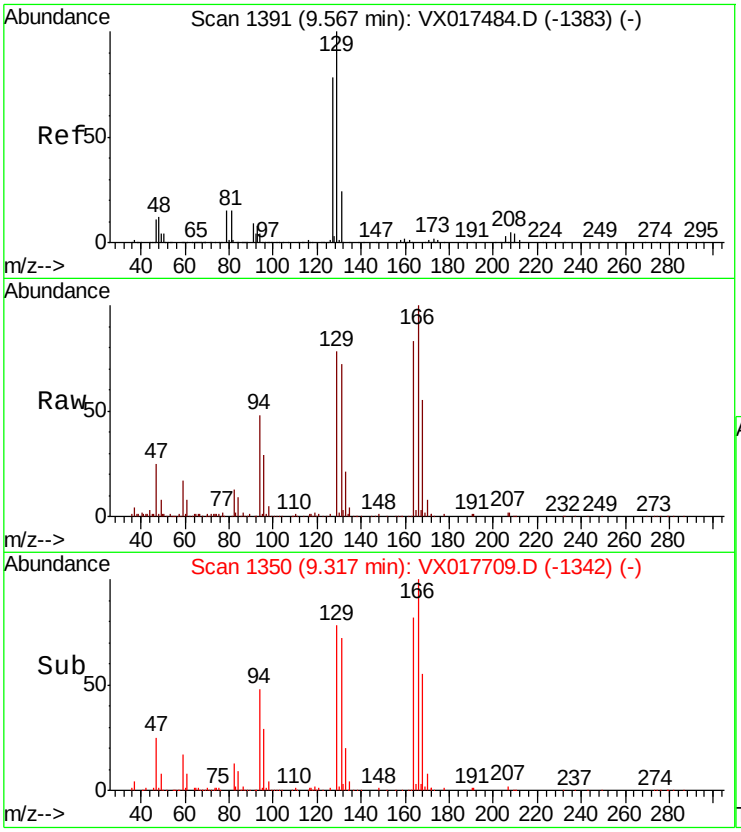


#55
1,1,2-Trichloroethane
Concen: 0.204 ug/l
RT: 9.21 min Scan# 1332
Delta R.T. 0.01 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 97 Resp: 1170

Ion	Ratio	Lower	Upper
97	100		
83	53.8	67.6	101.4#
85	51.9	44.6	67.0
99	83.1	50.2	75.4#



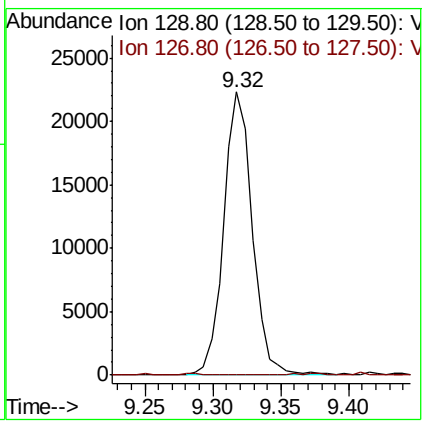


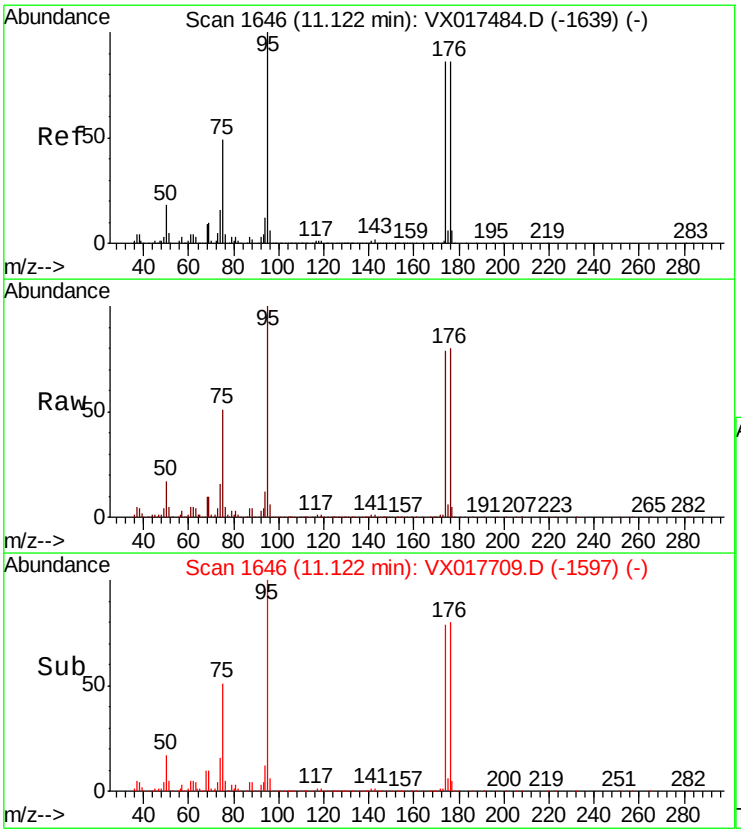
#60
Dibromochloromethane
Concen: 4.475 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion:129 Resp: 32543

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

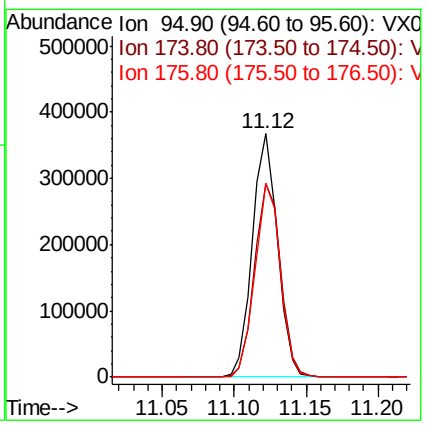


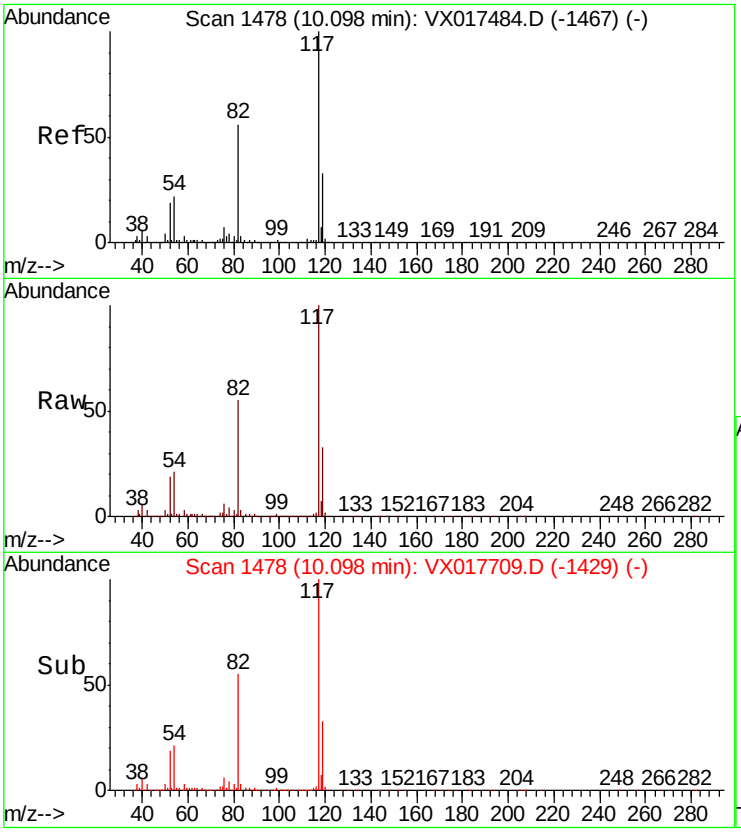


#62
4-Bromofluorobenzene
Concen: 58.730 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 95 Resp: 441661

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	169.0
176	79.7	0.0	161.0



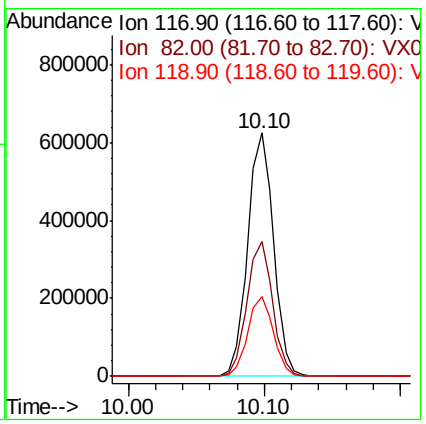


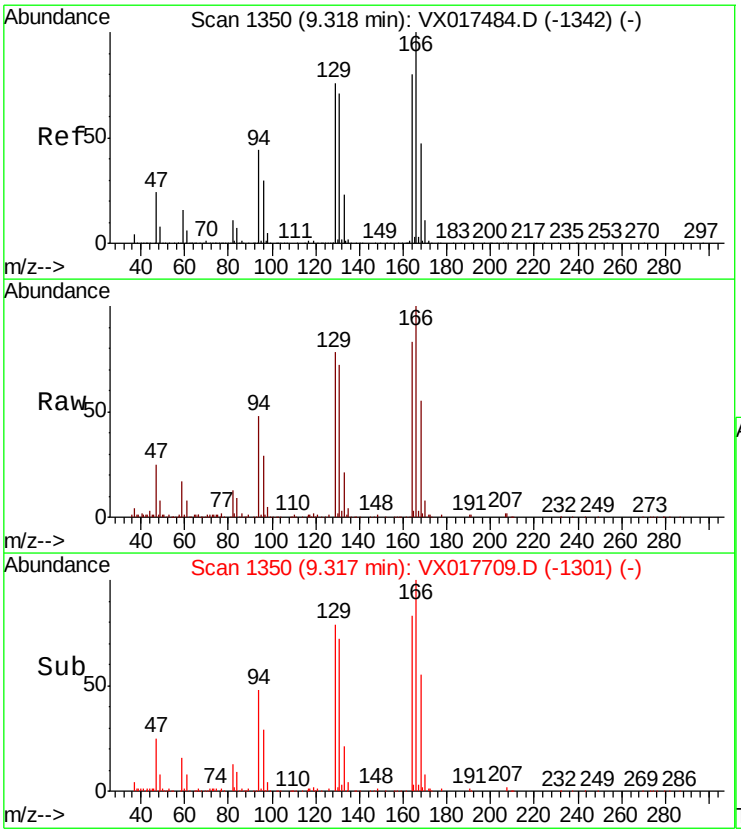
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument : MSVOA_X
ClientSampleId : BP-VPB179-GW-278-280

Tgt Ion:117 Resp: 838858

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.0	66.0
119	32.7	25.4	38.0

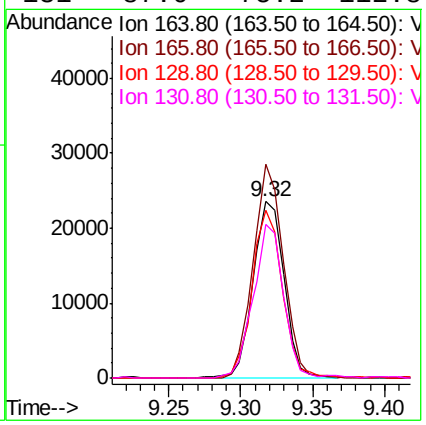


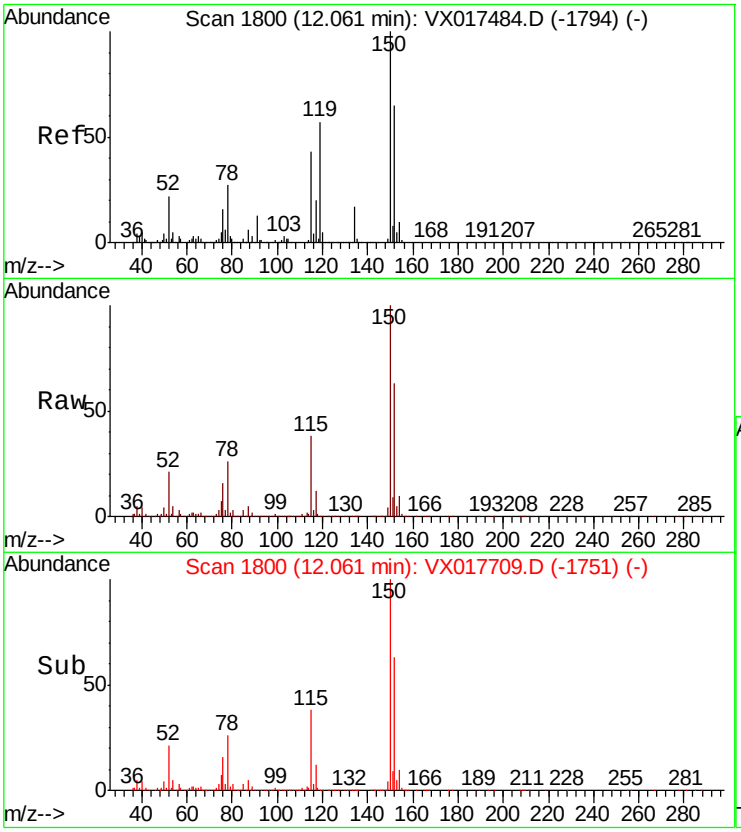


#64
Tetrachloroethene
Concen: 4.623 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion:164 Resp: 34808

Ion	Ratio	Lower	Upper
164	100		
166	120.9	100.6	150.8
129	94.6	75.0	112.6
131	87.0	75.2	112.8



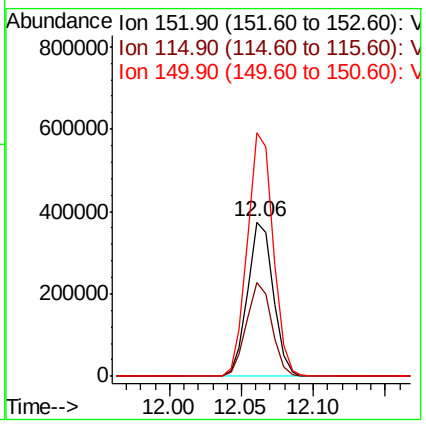


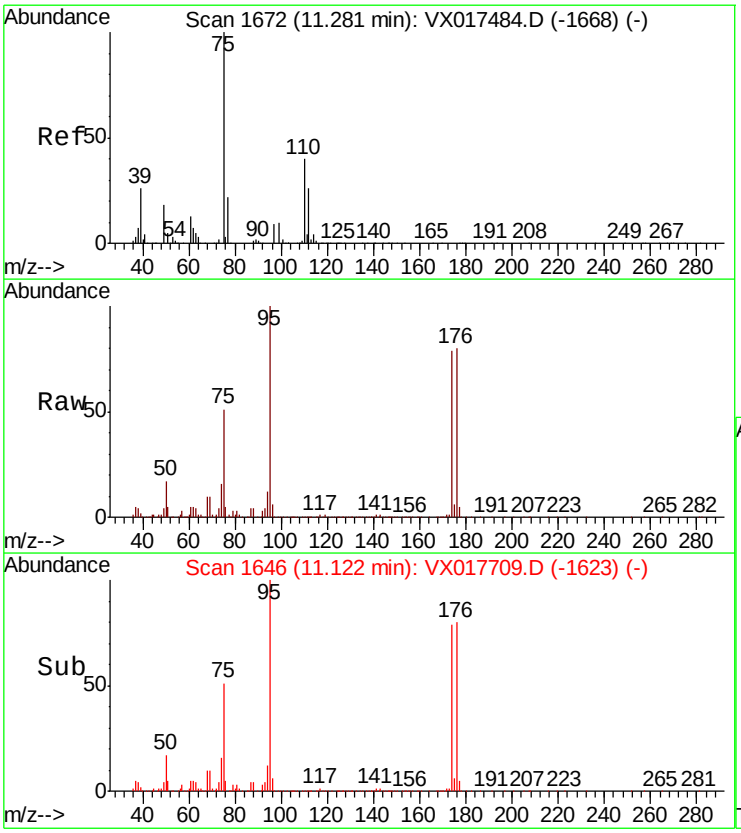
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion:152 Resp: 460066

Ion	Ratio	Lower	Upper
152	100		
115	59.9	65.5	196.6#
150	158.5	0.0	412.6

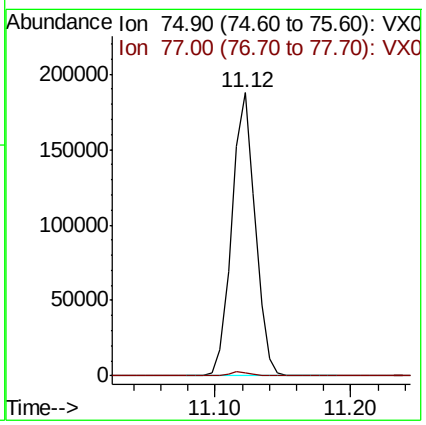


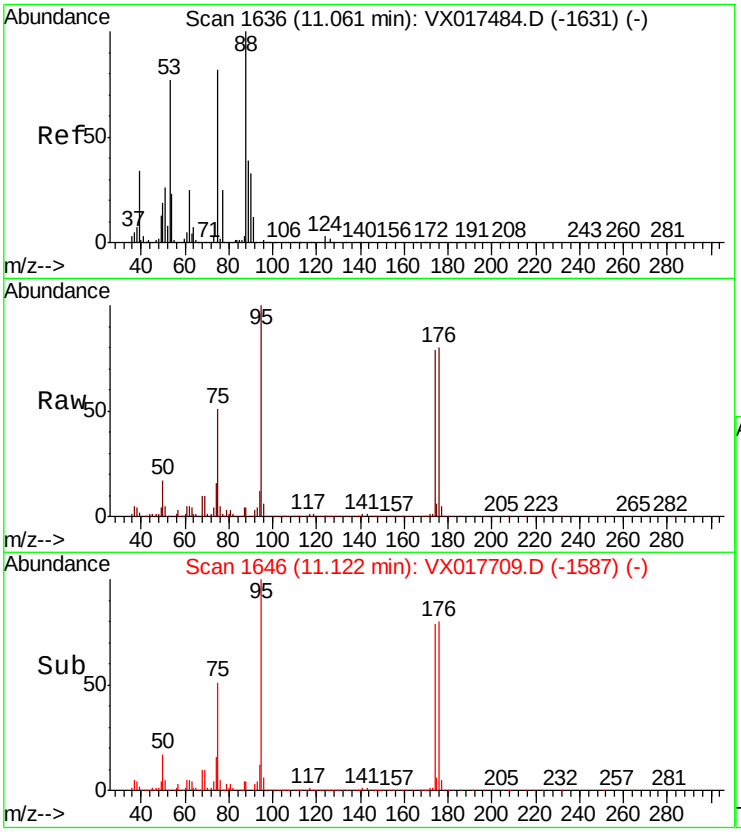


#76
1,2,3-Trichloropropane
Concen: 23.630 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 75 Resp: 223627

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.8	65.3#



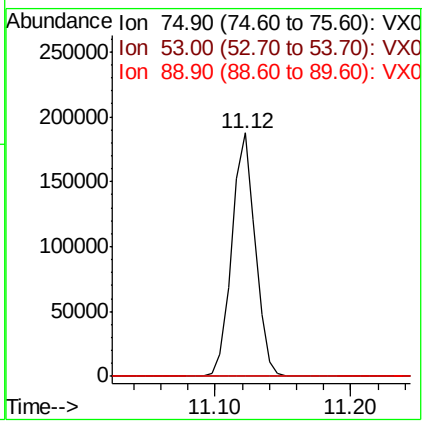


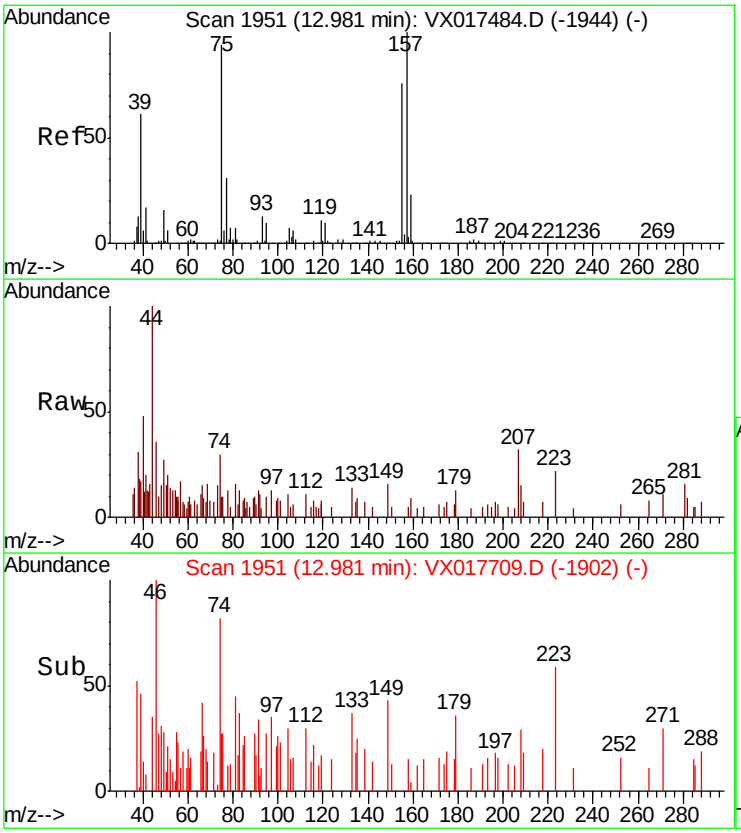
#81
trans-1,4-Dichloro-2-butene
Concen: 59.542 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-278-280

Tgt Ion: 75 Resp: 223627

Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.9	113.9#
89	0.1	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.655 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017709.D
Acq: 31 Jul 2020 18:09

Tgt Ion: 75 Resp: 230

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8#
157	0.0	54.3	162.9#