Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082020\
Data File : VX018029.D
Acq On : 20 Aug 2020 13:01
Operator : JC/SP
Sample : L3738-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-378-380

Quant Time: Aug 21 01:24:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	592282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	927913	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	842728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	425184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	383259	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.28%			
35) Dibromofluoromethane	5.46	113	306157	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.62%			
50) Toluene-d8	8.70	98	1114078	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
62) 4-Bromofluorobenzene	11.12	95	415161	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	552	1.050	ug/l #	72
3) Chloromethane	1.32	50	1760	0.217	ug/l #	65
4) Vinyl Chloride	1.40	62	508	2.317	ug/l #	44
5) Bromomethane	1.65	94	1349	0.298	ug/l	87
13) Acrolein	2.28	56	595	0.672	ug/l #	65
15) Acrylonitrile	3.12	53	835	0.228	ug/l #	75
16) Acetone	2.42	43	10688	3.129	ug/l	92
17) Carbon Disulfide	2.55	76	4174	0.322	ug/l #	81
20) Methylene Chloride	2.84	84	3319	0.527	ug/l #	85
25) 2-Butanone	4.65	43	1056	0.204	ug/l #	72
29) Tetrahydrofuran	5.09	42	903	0.281	ug/l #	54
36) 1,1-Dichloropropene	5.64	75	43927	5.656	ug/l #	52
38) Carbon Tetrachloride	5.63	117	57697	5.740	ug/l #	16
39) Methylcyclohexane	7.44	83	1049	0.917	ug/l #	63
49) 1,4-Dioxane	7.69	88	243	1.596	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	206083	22.791	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	206083	59.875	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1875	0.223	ug/l #	36
94) Hexachlorobutadiene	13.76	225	1250	0.349	ug/l	72

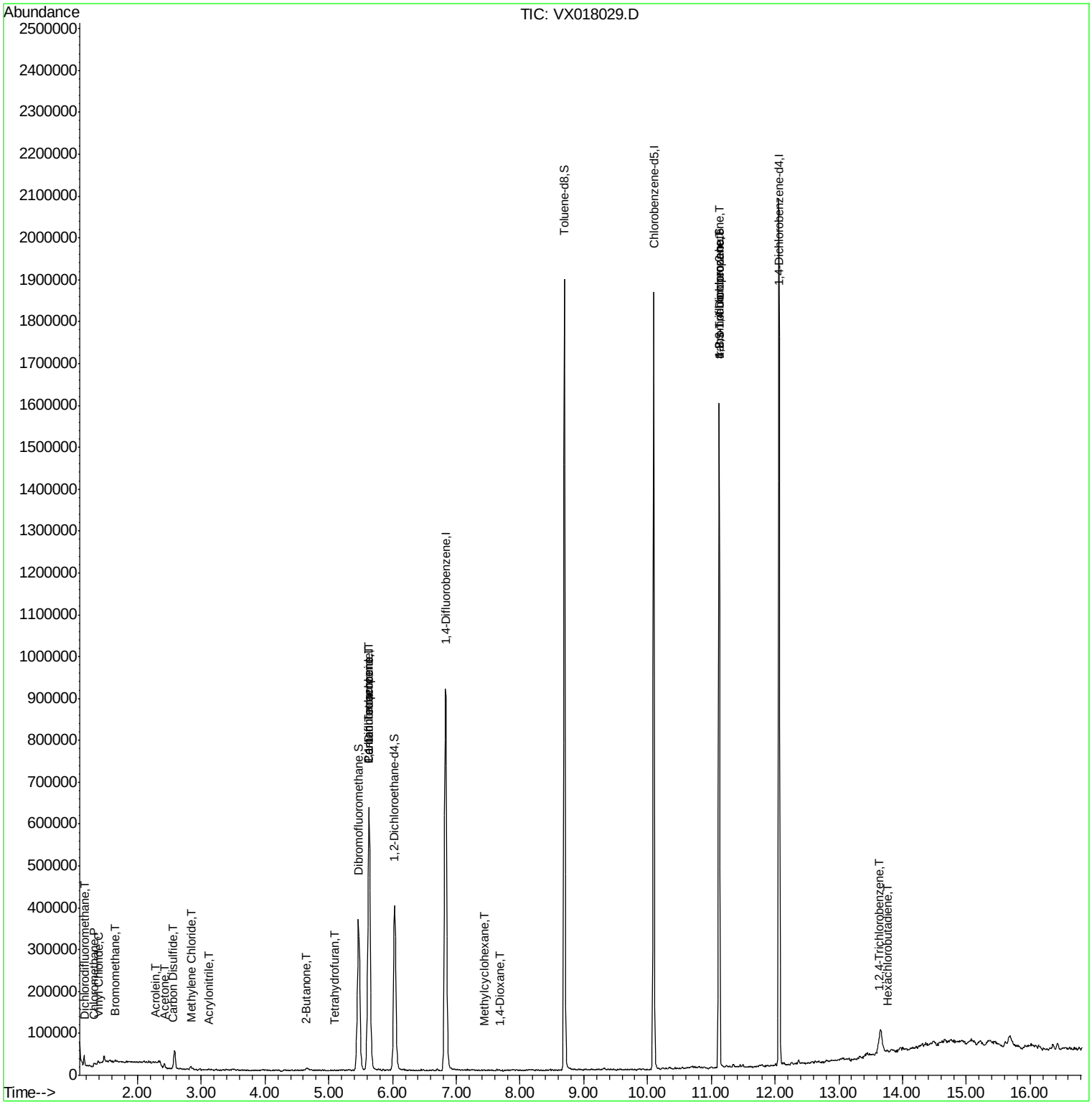
(#) = qualifier out of range (m) = manual integration (+) = signals summed

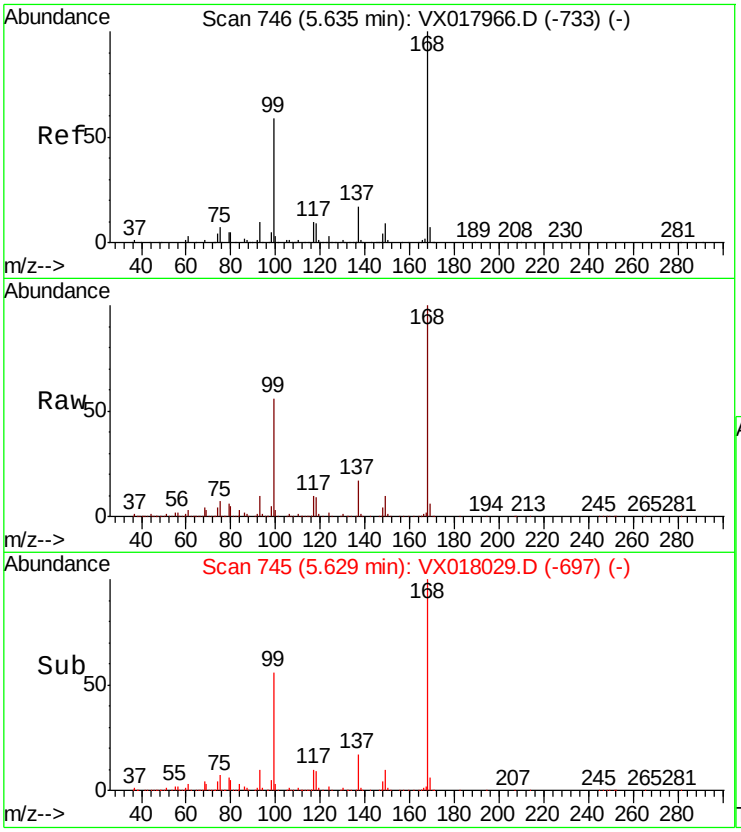
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082020\
Data File : VX018029.D
Acq On : 20 Aug 2020 13:01
Operator : JC/SP
Sample : L3738-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Quant Time: Aug 21 01:24:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration



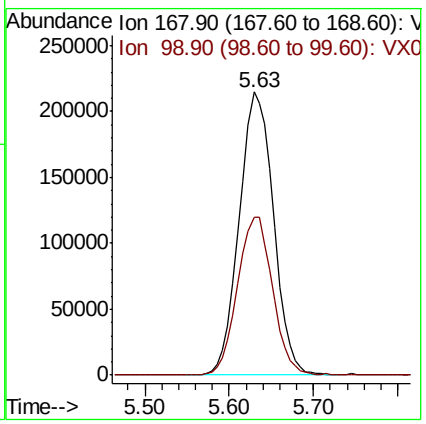


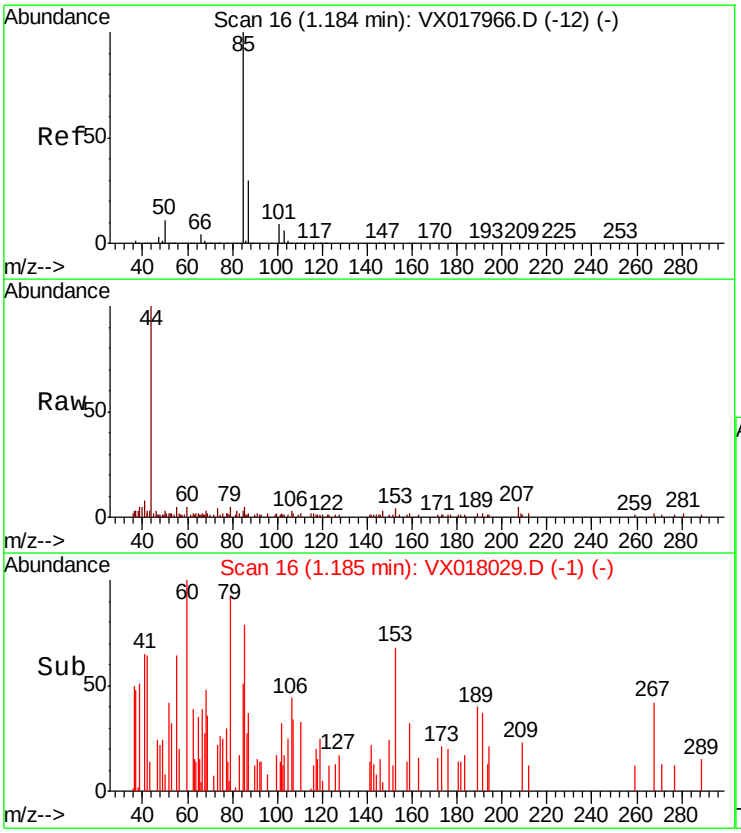
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion:168 Resp: 592282

Ion	Ratio	Lower	Upper
168	100		
99	55.6	47.4	71.2

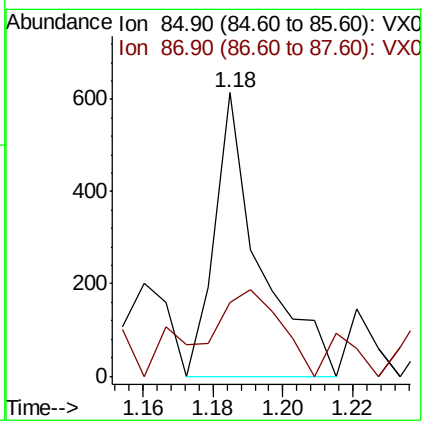


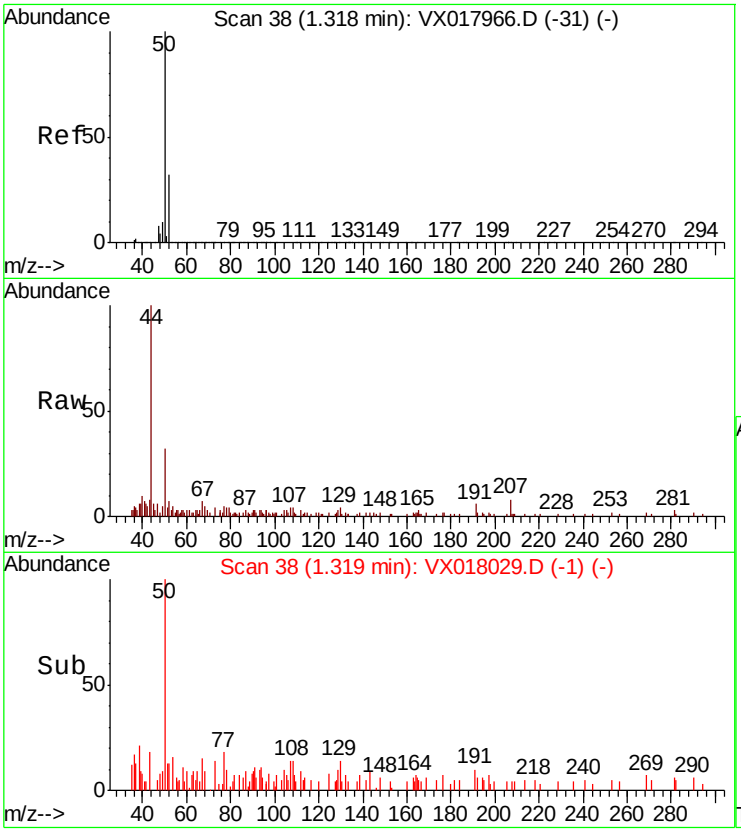


#2
Dichlorodifluoromethane
Concen: 1.050 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 85 Resp: 552

Ion	Ratio	Lower	Upper
85	100		
87	15.1	15.3	45.8#



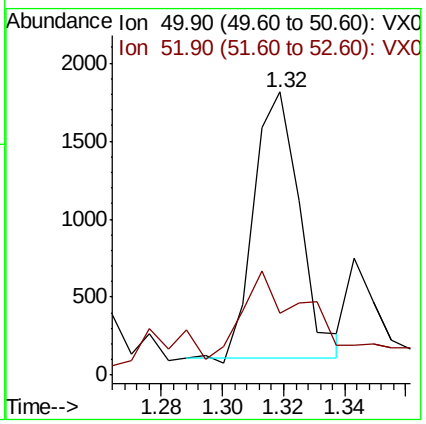


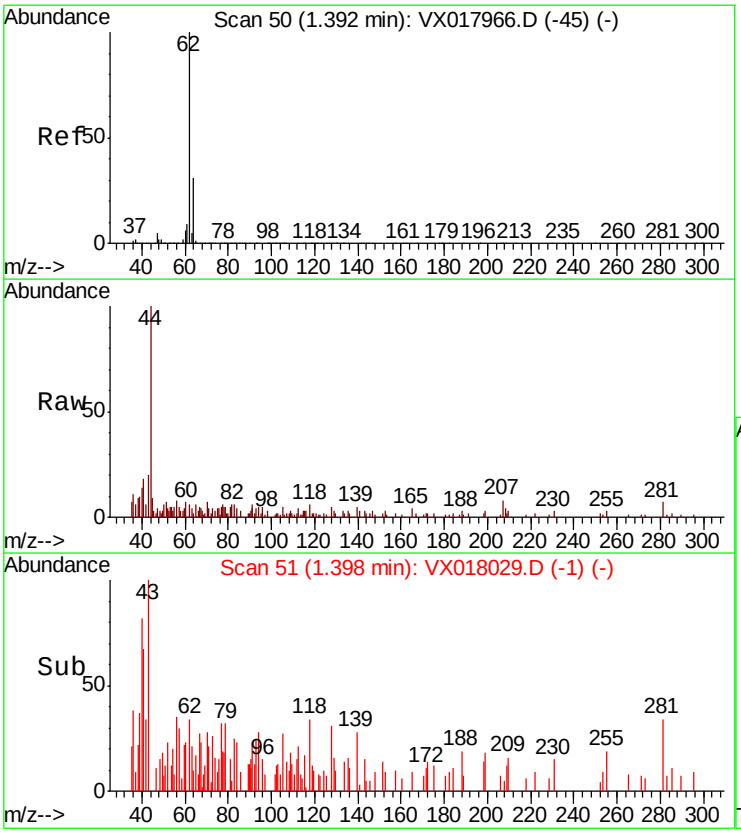
#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 50 Resp: 1760

Ion	Ratio	Lower	Upper
50	100		
52	12.2	25.4	38.0#

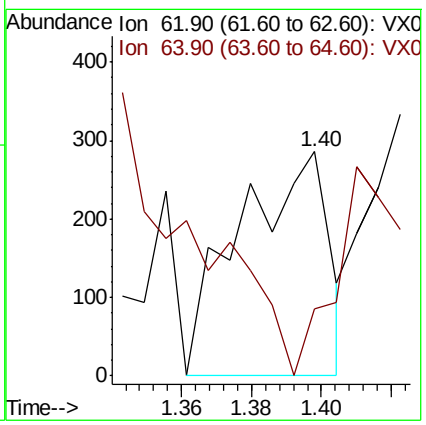


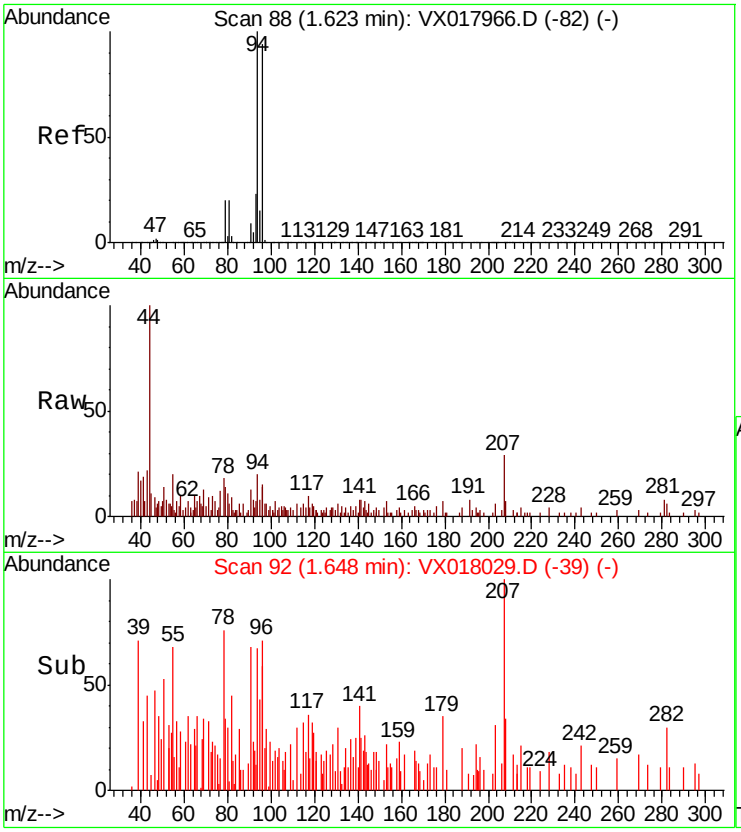


#4
Vinyl Chloride
Concen: 2.317 ug/l
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 62 Resp: 508

Ion	Ratio	Lower	Upper
62	100		
64	0.0	24.7	37.1#



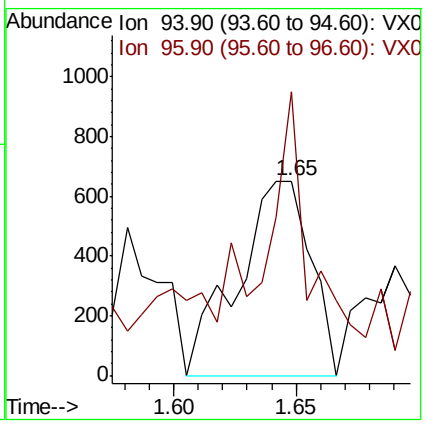


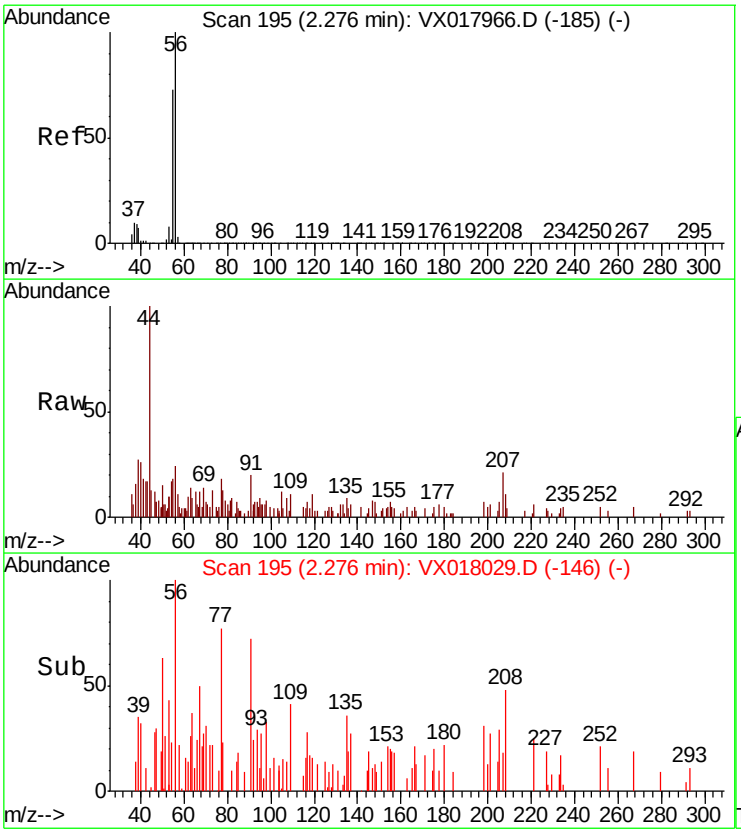
#5
Bromomethane
Concen: 0.298 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 94 Resp: 1349

Ion	Ratio	Lower	Upper
94	100		
96	107.2	75.5	113.3

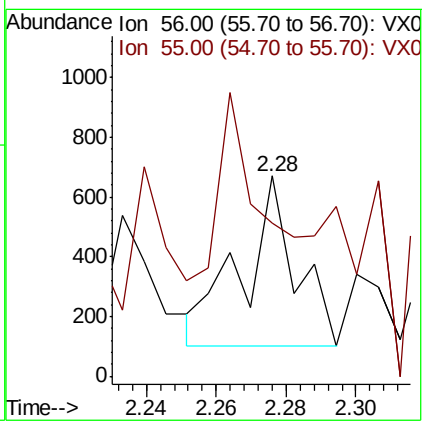


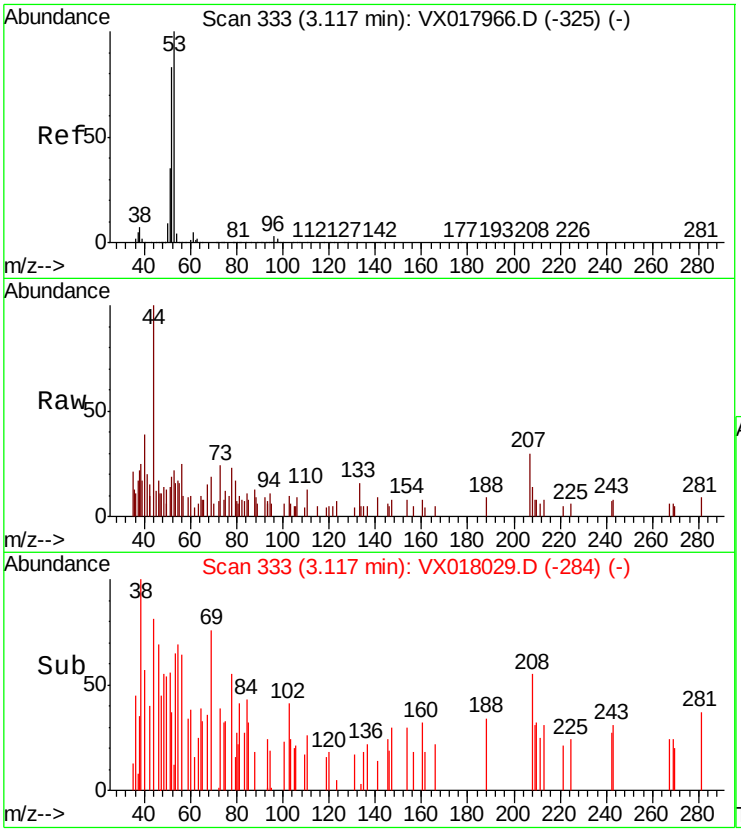


#13
Acrolein
Concen: 0.672 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 56 Resp: 595

Ion	Ratio	Lower	Upper
56	100		
55	102.2	58.2	87.4#



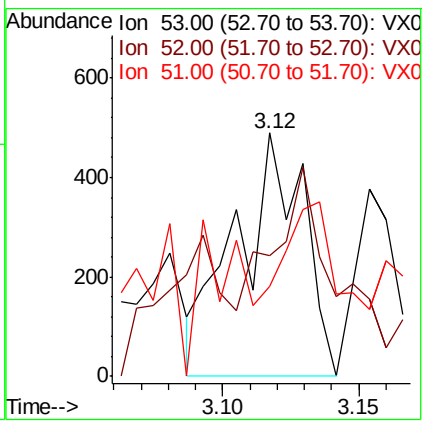


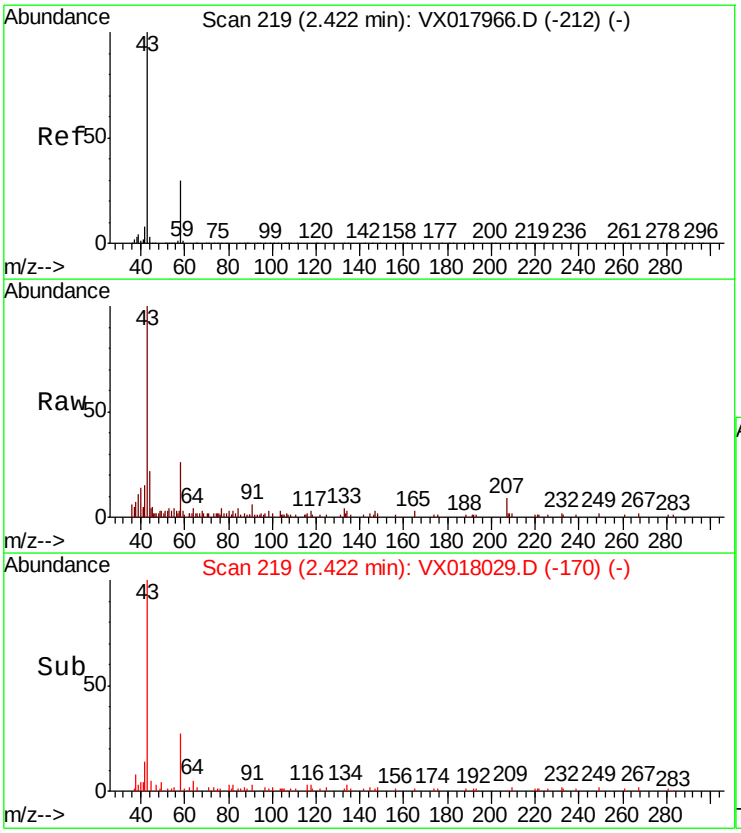
#15
Acrylonitrile
Concen: 0.228 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 53 Resp: 835

Ion	Ratio	Lower	Upper
53	100		
52	65.0	67.1	100.7#
51	56.2	29.2	43.8#

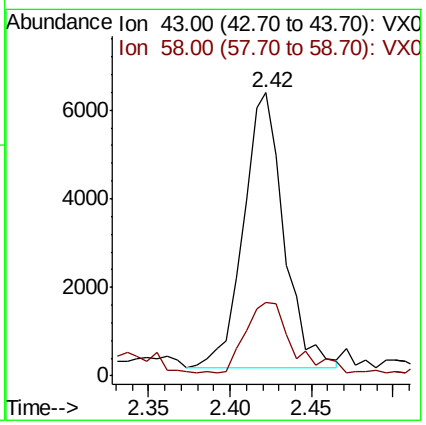


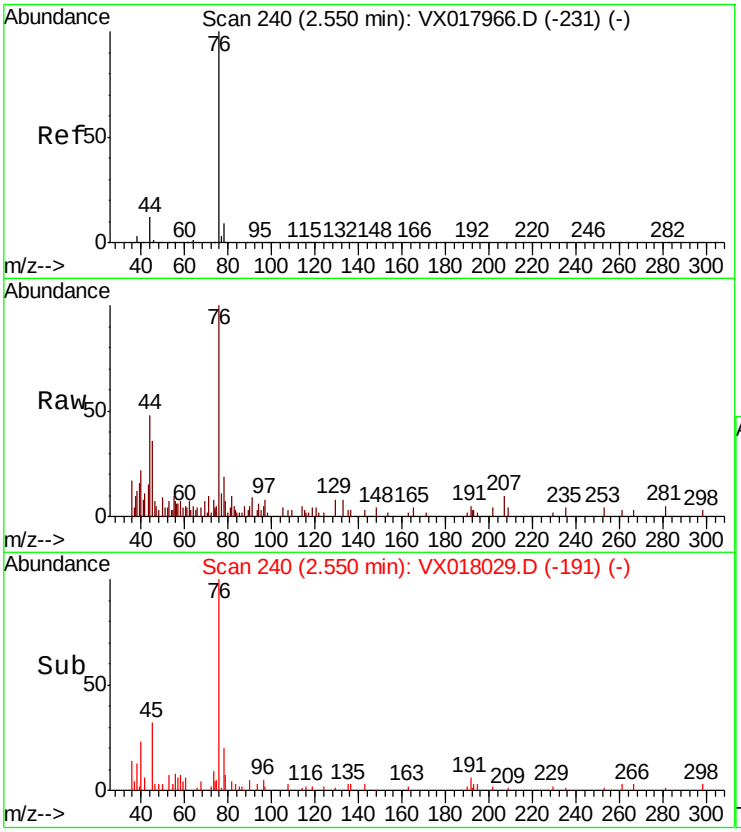


#16
Acetone
Concen: 3.129 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 43 Resp: 10688

Ion	Ratio	Lower	Upper
43	100		
58	25.2	23.8	35.8



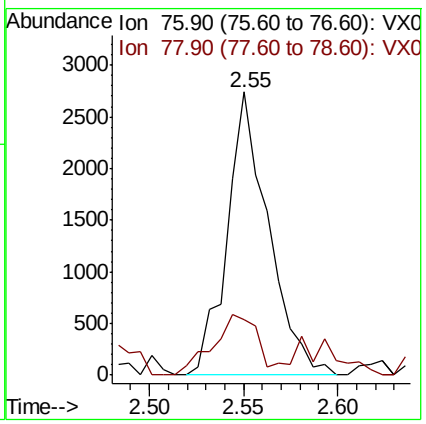


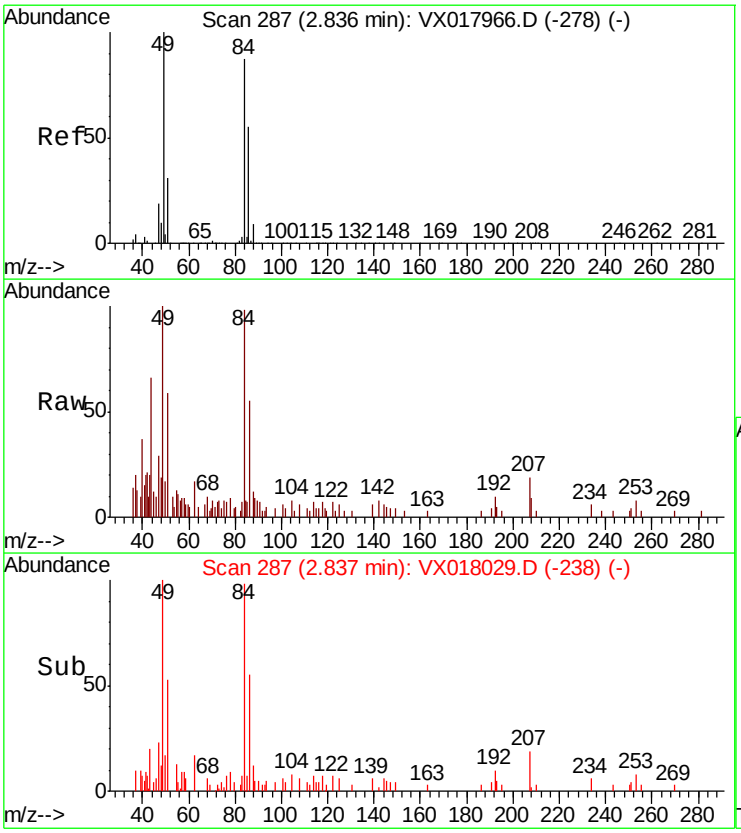
#17
Carbon Disulfide
Concen: 0.322 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 76 Resp: 4174

Ion	Ratio	Lower	Upper
76	100		
78	16.1	7.3	10.9#

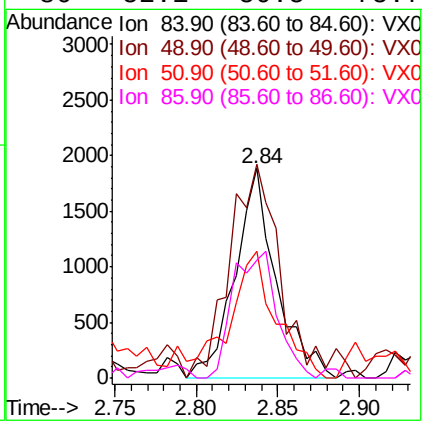


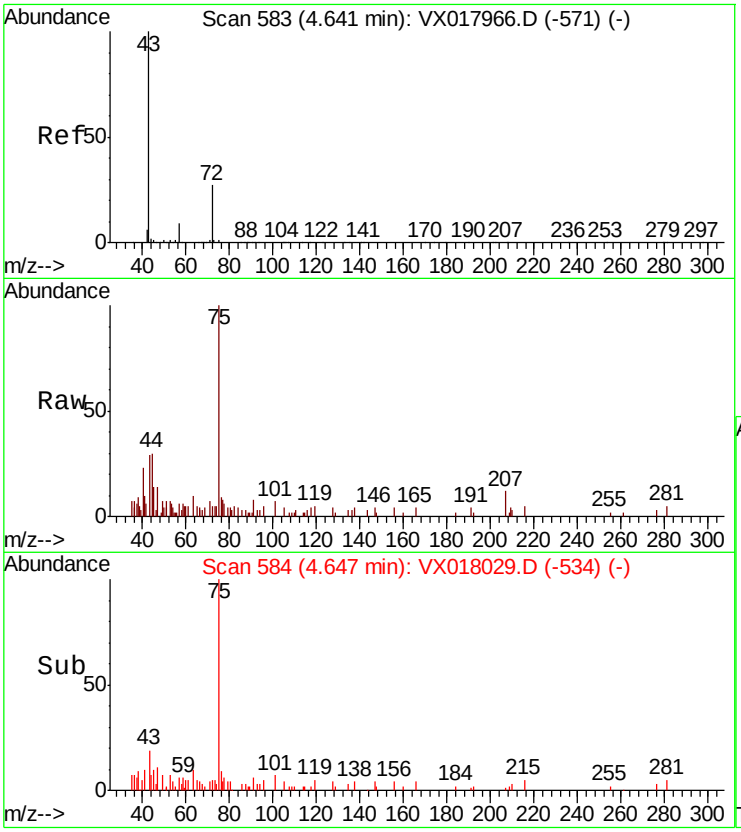


#20
Methylene Chloride
Concen: 0.527 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 84 Resp: 3319

Ion	Ratio	Lower	Upper
84	100		
49	101.9	91.8	137.6
51	52.0	27.8	41.8#
86	52.1	50.5	75.7



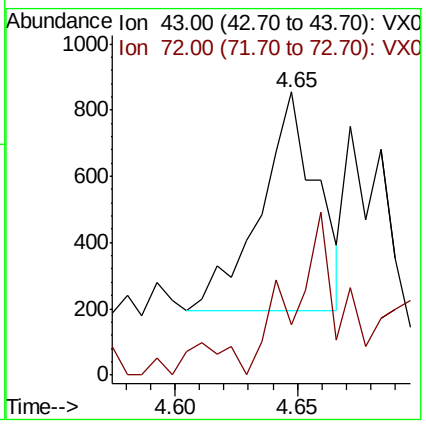


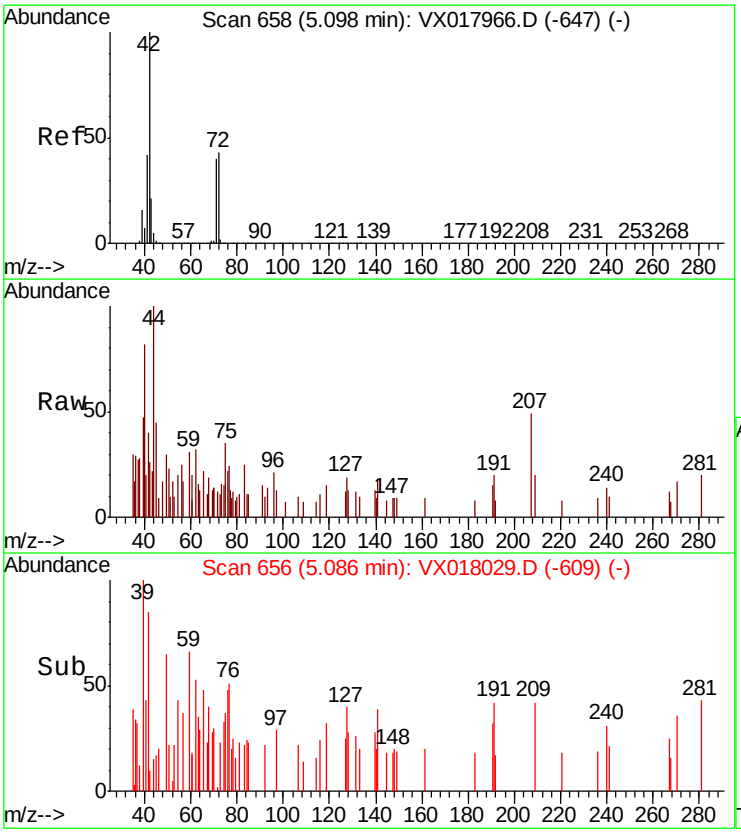
#25
2-Butanone
Concen: 0.204 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 43 Resp: 1056

Ion	Ratio	Lower	Upper
43	100		
72	12.5	21.4	32.2#

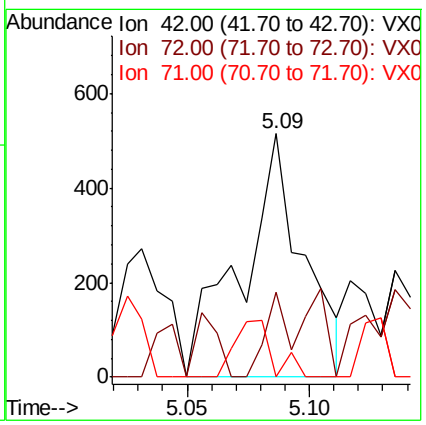


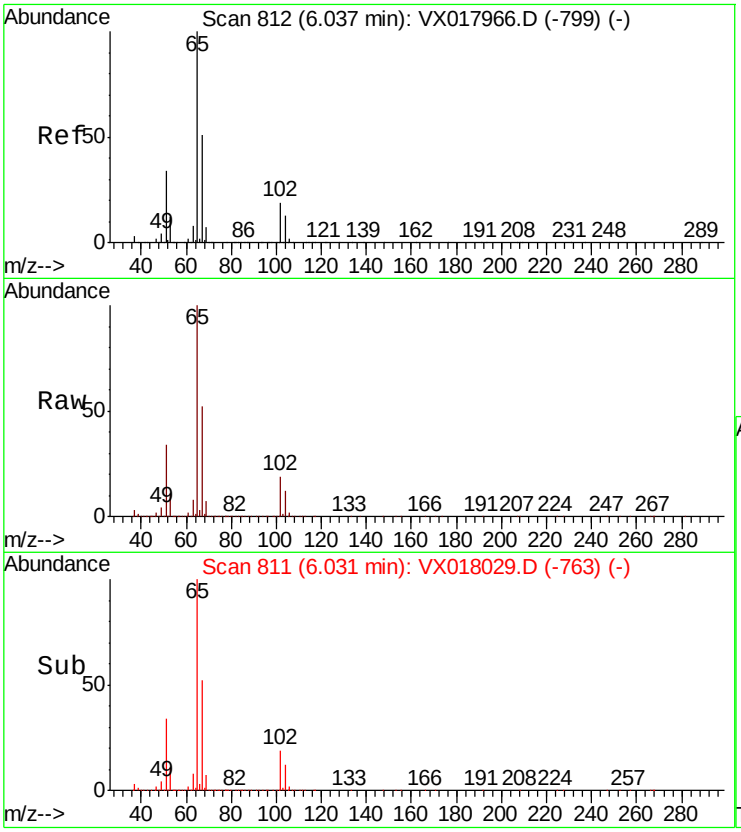


#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 42 Resp: 903

Ion	Ratio	Lower	Upper
42	100		
72	12.4	35.9	53.9#
71	14.3	33.0	49.4#



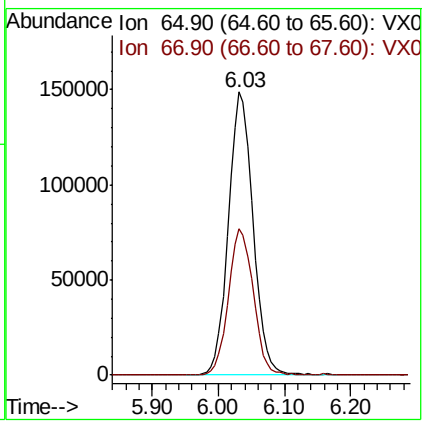


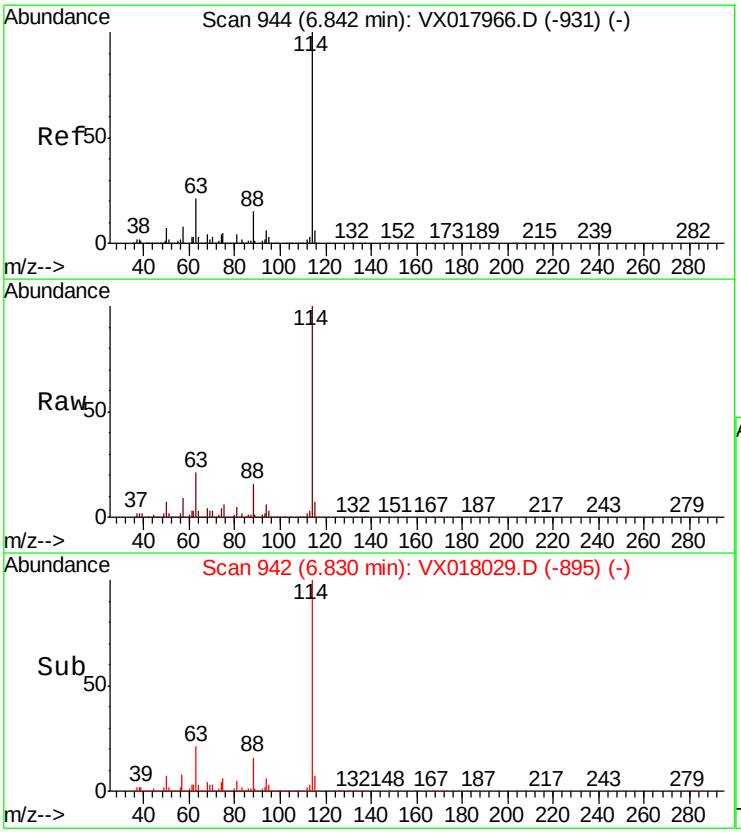
#33
1,2-Dichloroethane-d4
Concen: 44.142 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 65 Resp: 383259

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0

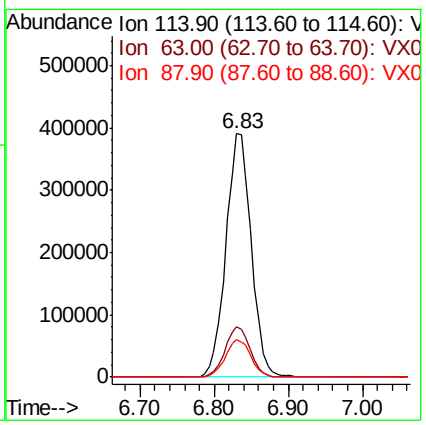


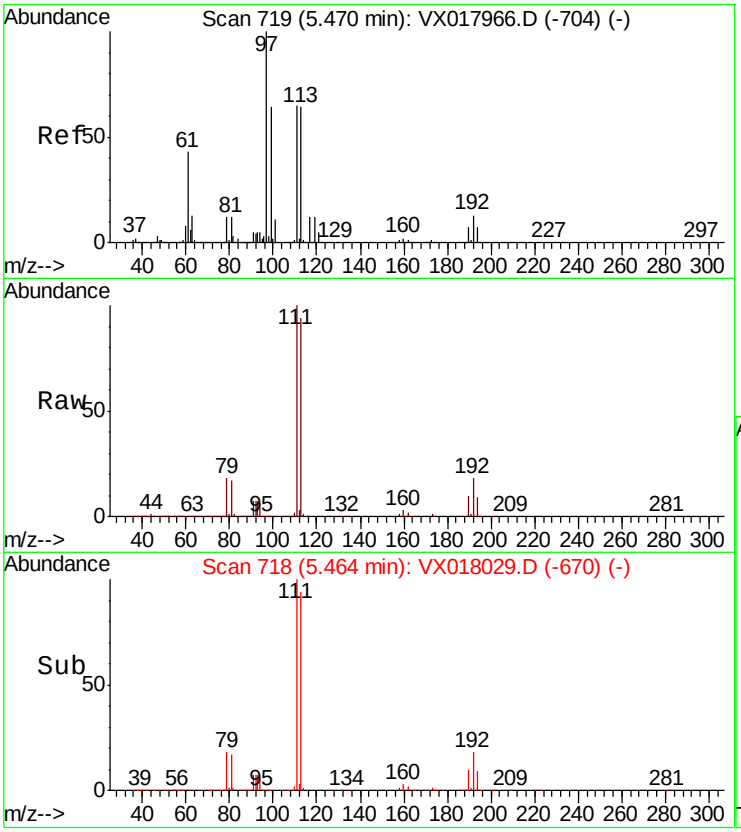


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion:114 Resp: 927913

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	15.5	0.0	30.2



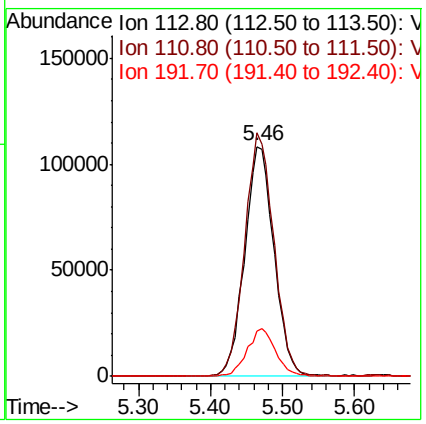


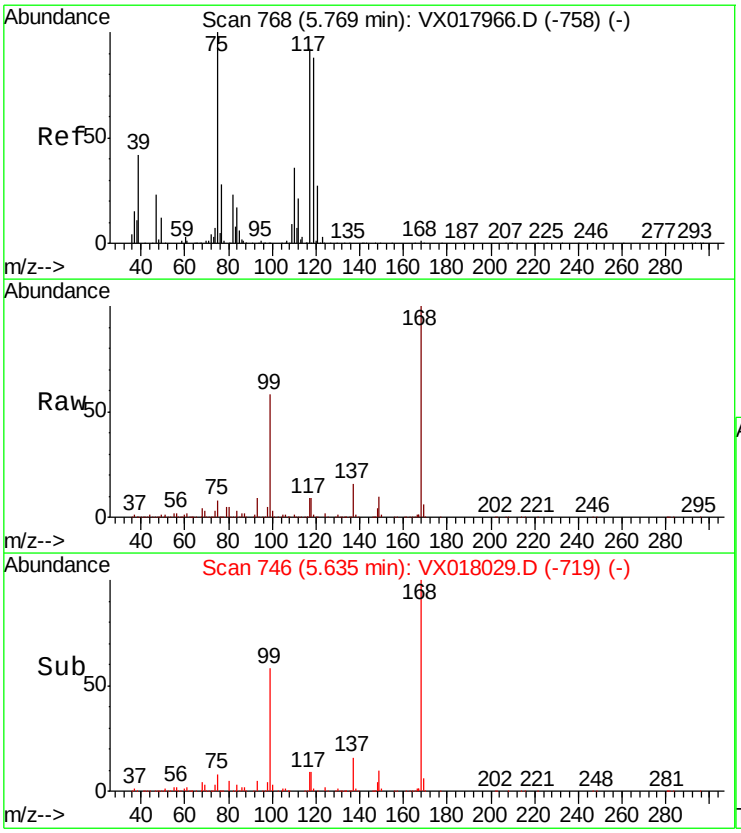
#35
Dibromofluoromethane
Concen: 44.306 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion:113 Resp: 306157

Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.5	125.3
192	20.3	16.2	24.4

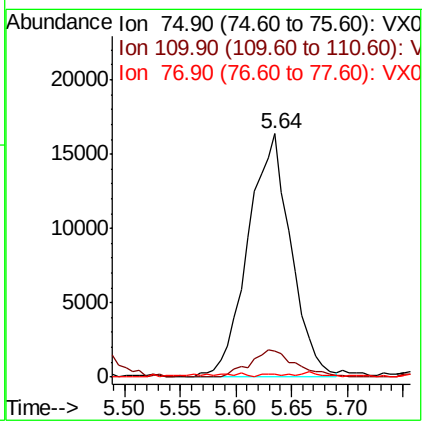


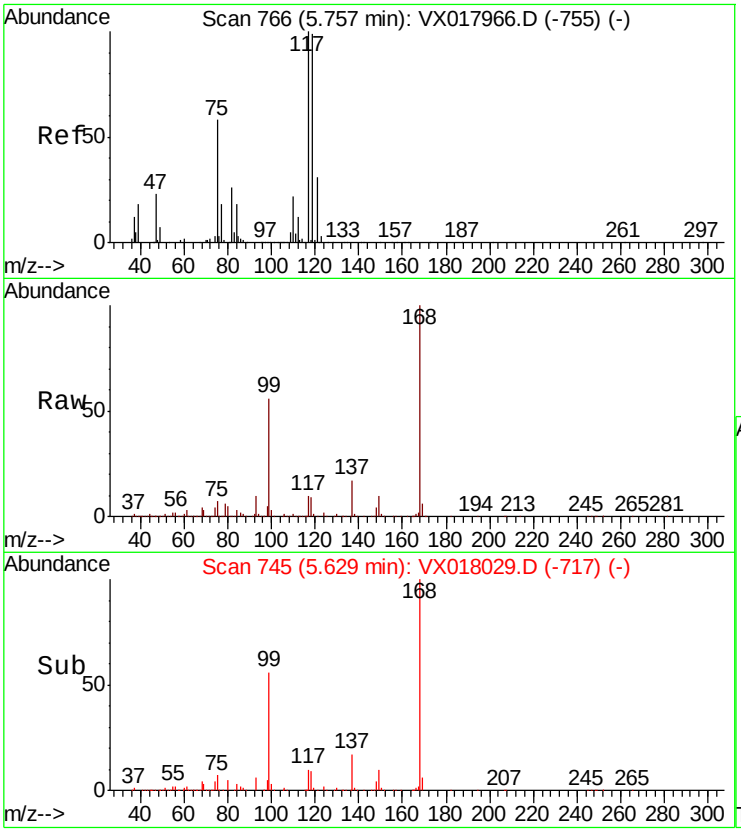


#36
1,1-Dichloropropene
Concen: 5.656 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 75 Resp: 43927

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.7	56.1#
77	0.6	24.4	36.6#



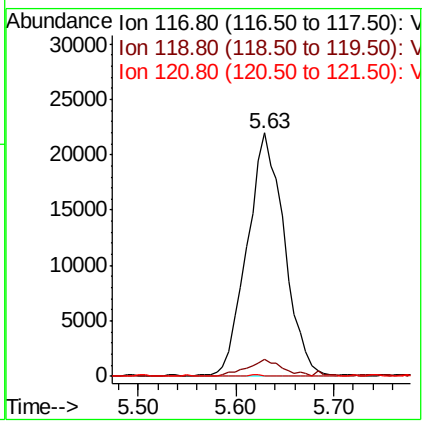


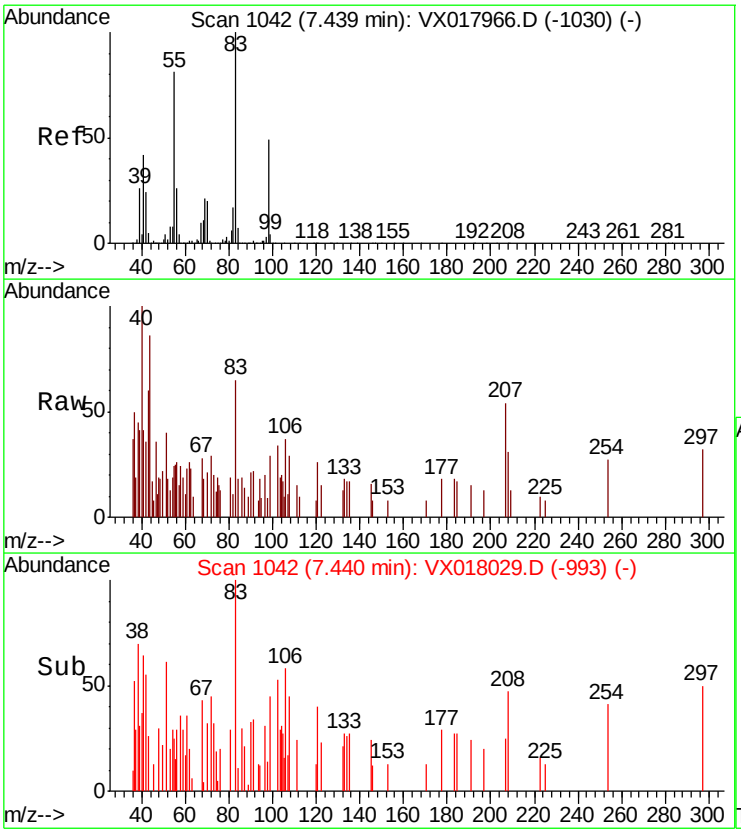
#38
Carbon Tetrachloride
Concen: 5.740 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion:117 Resp: 57697

Ion	Ratio	Lower	Upper
117	100		
119	7.1	79.0	118.6#
121	0.3	24.7	37.1#

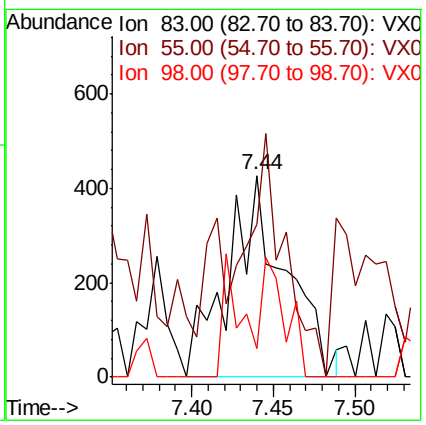


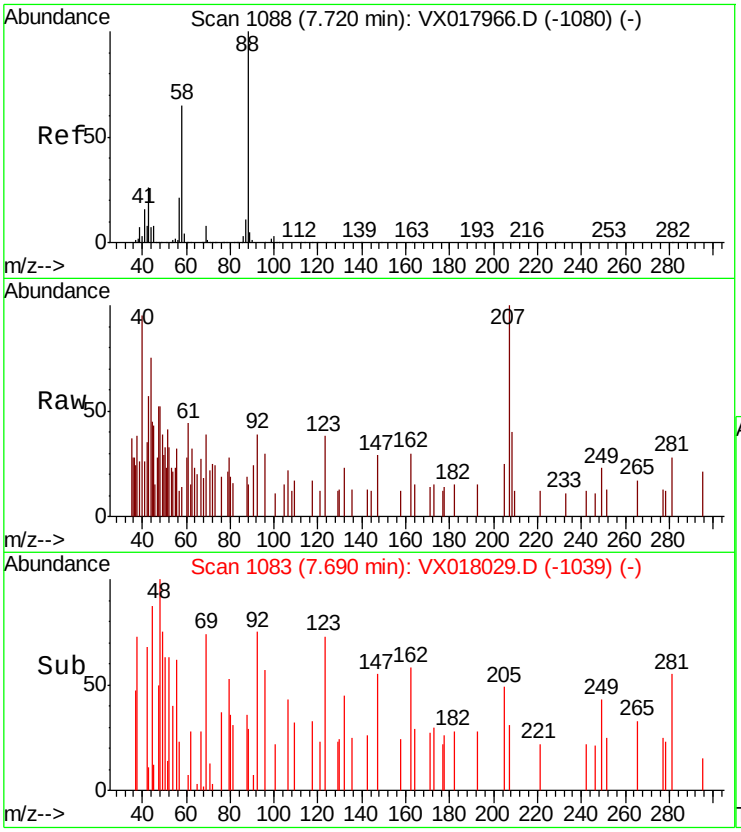


#39
Methylcyclohexane
Concen: 0.917 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 83 Resp: 1049

Ion	Ratio	Lower	Upper
83	100		
55	53.4	64.5	96.7#
98	16.3	39.0	58.6#



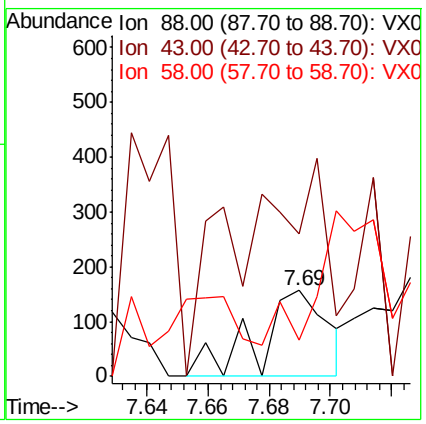


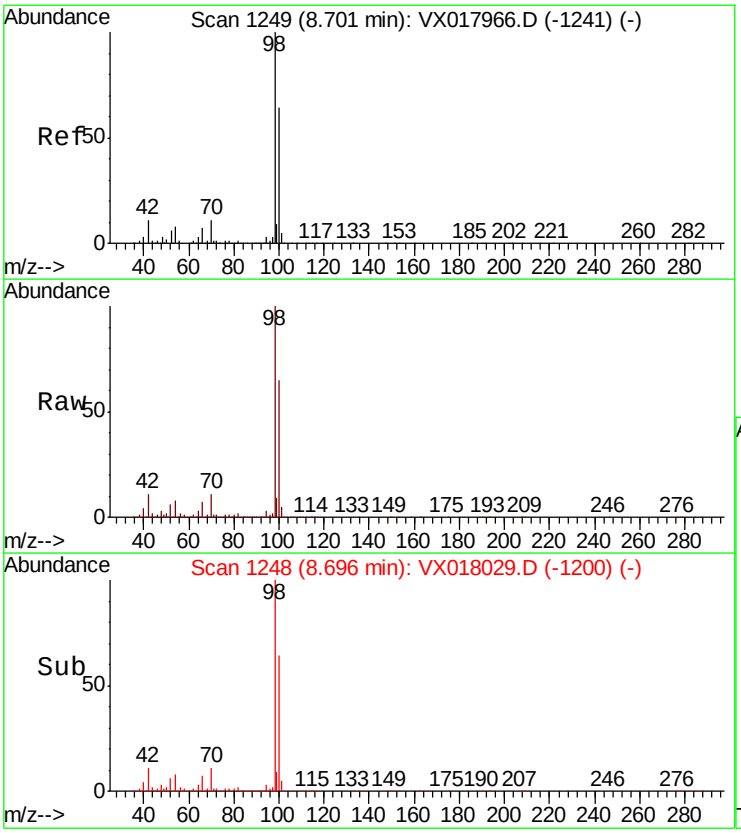
#49
1,4-Dioxane
Concen: 1.596 ug/l
RT: 7.69 min Scan# 1083
Delta R.T. -0.03 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 88 Resp: 243

Ion	Ratio	Lower	Upper
88	100		
43	90.1	27.3	40.9#
58	243.2	57.7	86.5#

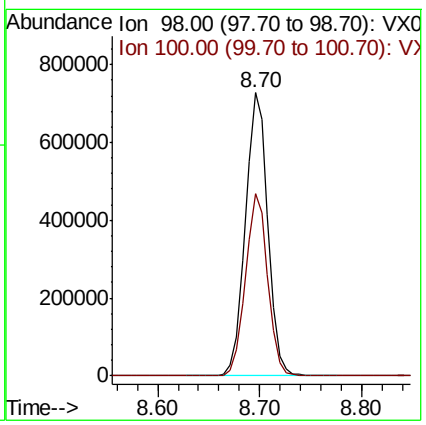


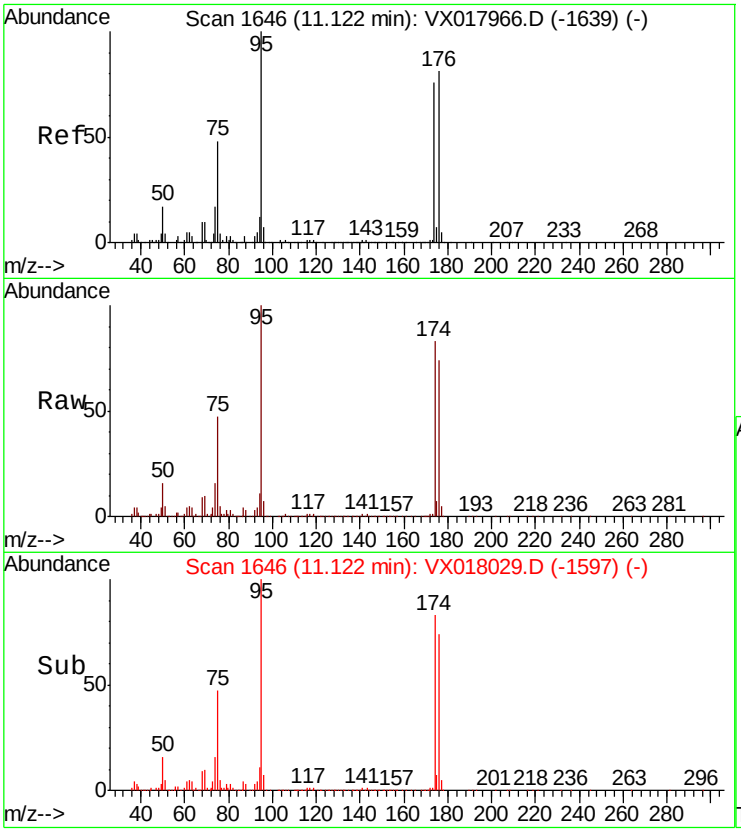


#50
Toluene-d8
Concen: 45.612 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 98 Resp: 1114078

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2



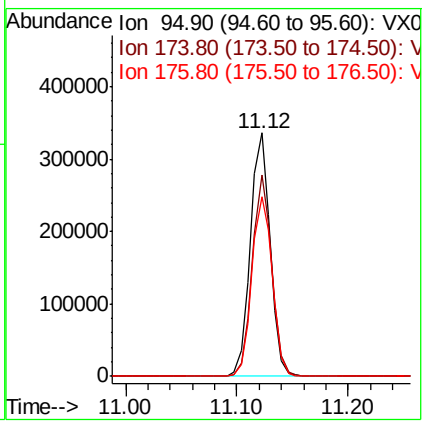


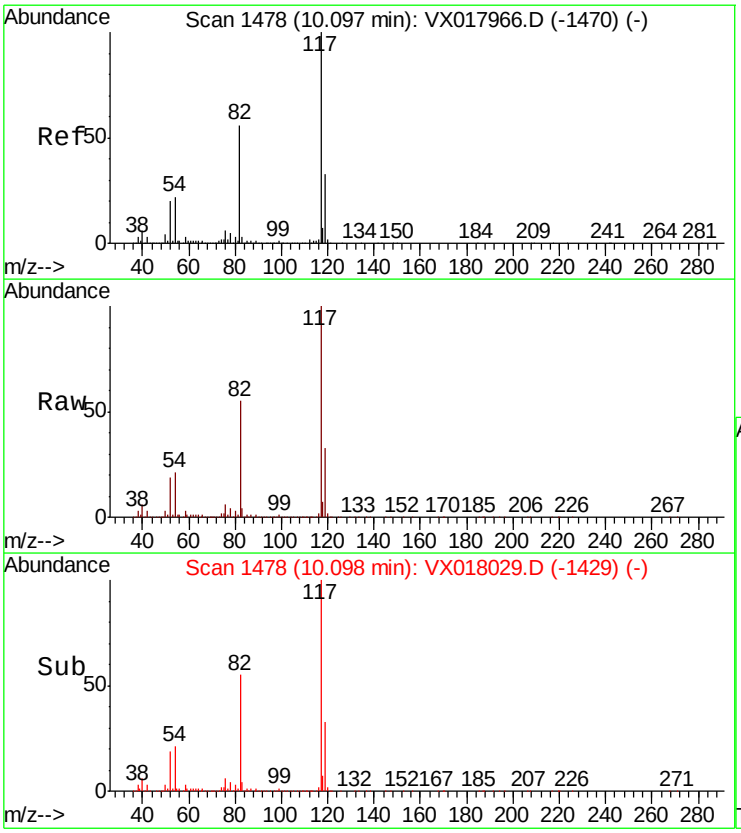
#62
4-Bromofluorobenzene
Concen: 46.020 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 95 Resp: 415161

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	166.0
176	76.4	0.0	161.0

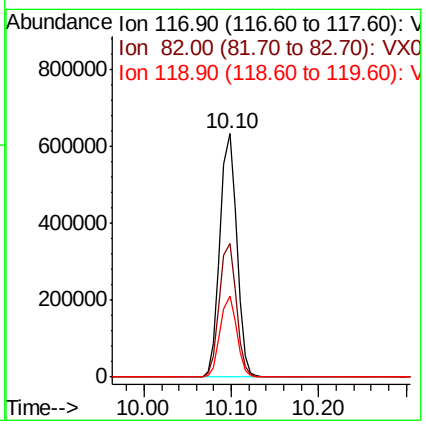


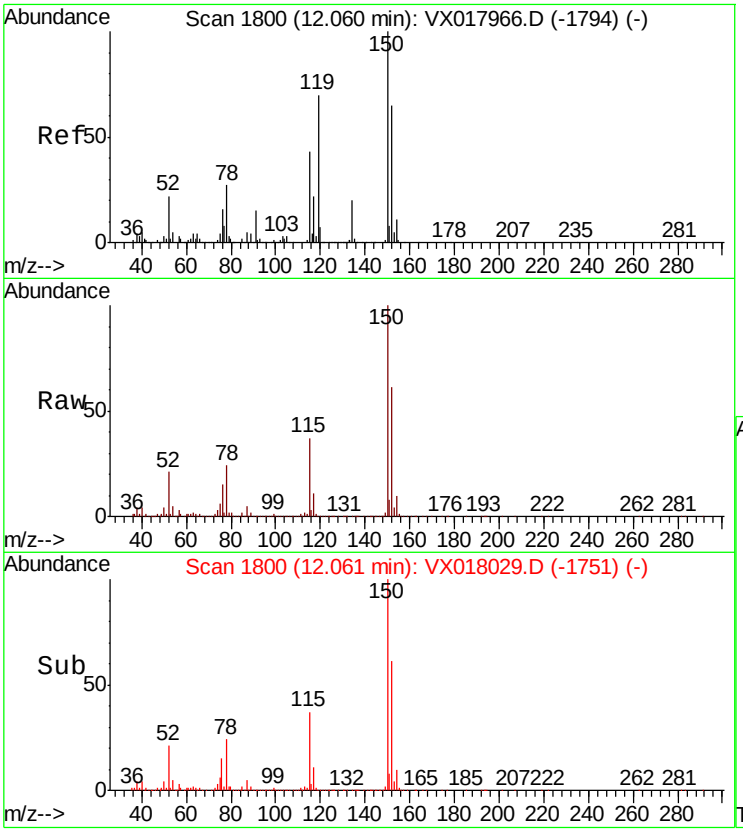


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion:117 Resp: 842728

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.6	66.8
119	33.1	26.2	39.4



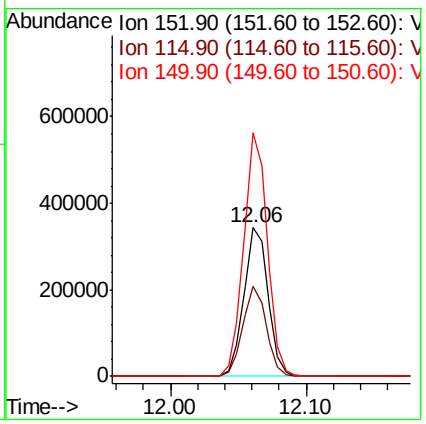


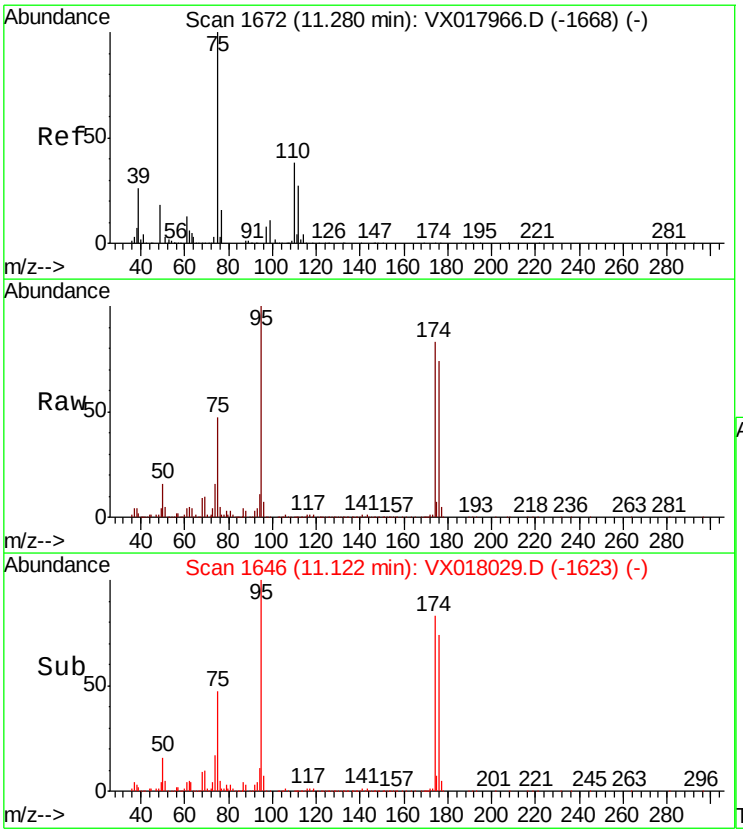
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion:152 Resp: 425184

Ion	Ratio	Lower	Upper
152	100		
115	59.4	40.6	121.7
150	160.8	0.0	346.4

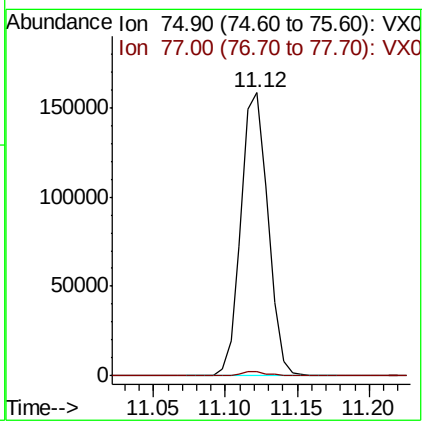


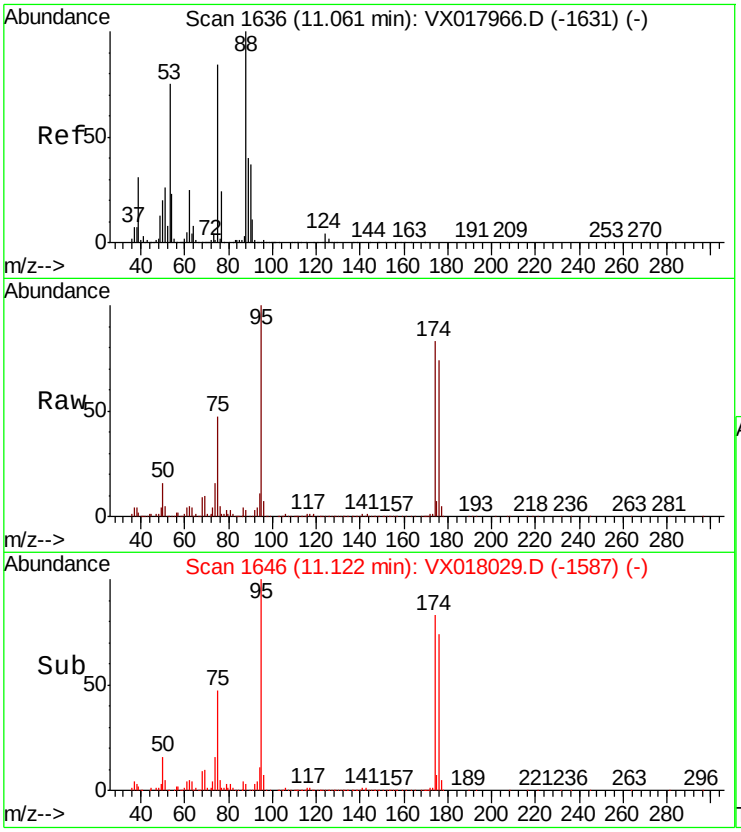


#76
1,2,3-Trichloropropane
Concen: 22.791 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion: 75 Resp: 206083

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.1#



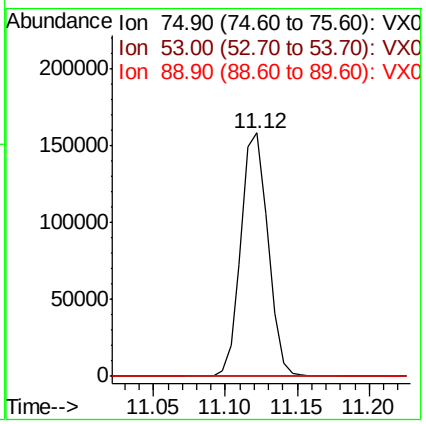


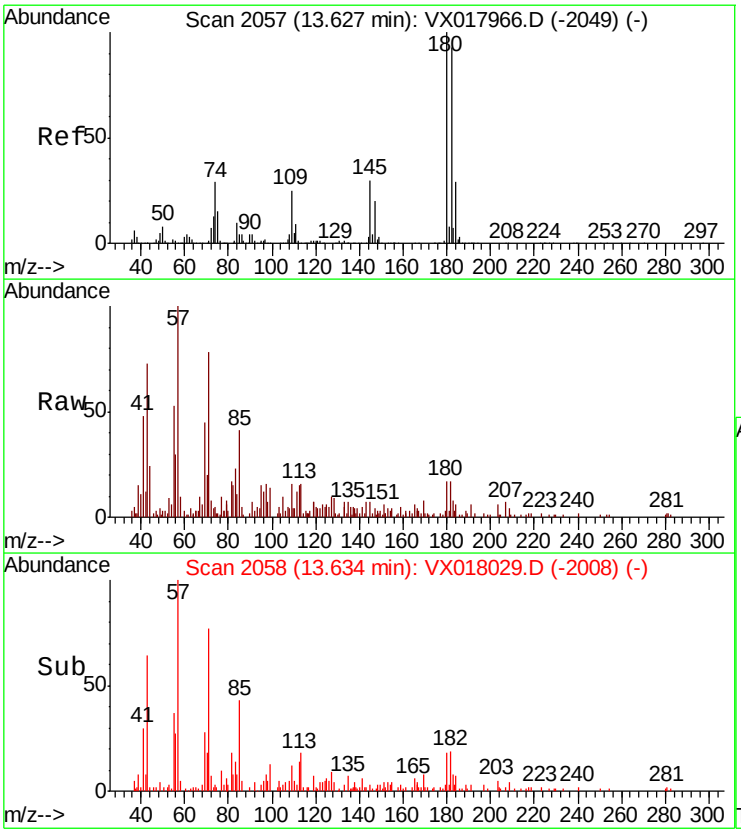
#81
trans-1,4-Dichloro-2-butene
Concen: 59.875 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion: 75 Resp: 206083

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.2	112.8#
89	0.1	38.4	57.6#

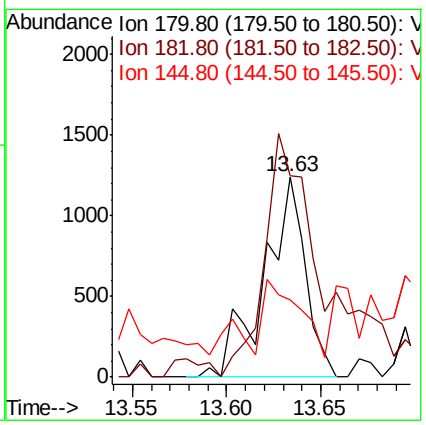


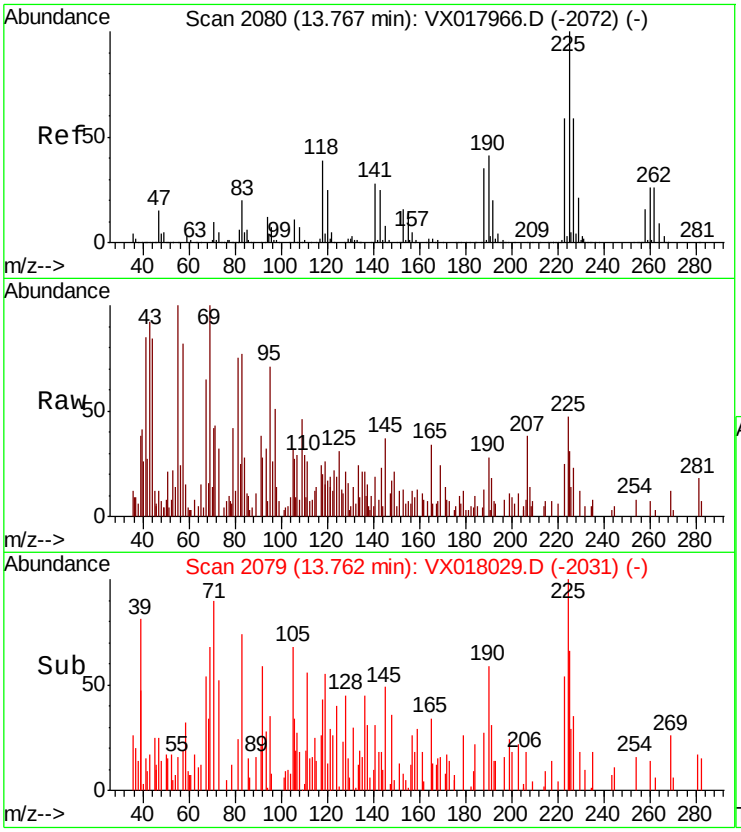


#93
1,2,4-Trichlorobenzene
Concen: 0.223 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Tgt Ion:180 Resp: 1875

Ion	Ratio	Lower	Upper
180	100		
182	179.8	48.8	146.4#
145	34.4	16.0	48.0





#94
Hexachlorobutadiene
Concen: 0.349 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018029.D
Acq: 20 Aug 2020 13:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-378-380

Tgt Ion:225 Resp: 1250

Ion	Ratio	Lower	Upper
225	100		
223	40.9	32.1	96.3
227	39.4	29.8	89.5