Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011200.D
Acq On : 30 Jul 2019 17:17
Operator : JC/SP
Sample : K4043-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-GW-358-360

Quant Time: Jul 31 08:40:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	221615	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	318109	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	278659	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129080	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	109166	46.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.60%				
35) Dibromofluoromethane	5.50	113	96840	47.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.92%				
50) Toluene-d8	8.71	98	369146	48.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.50%				
62) 4-Bromofluorobenzene	11.13	95	120081	43.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	150	0.609	ug/l	#	43
3) Chloromethane	1.32	50	619	0.304	ug/l		94
5) Bromomethane	1.65	94	743	0.634	ug/l		89
6) Chloroethane	1.73	64	397	0.301	ug/l	#	64
10) Methyl Iodide	2.51	142	711	0.270	ug/l	#	62
11) Tert butyl alcohol	3.04	59	1102	2.007	ug/l	#	89
12) 1,1-Dichloroethene	2.38	96	1840	0.932	ug/l		85
13) Acrolein	2.29	56	324	1.021	ug/l	#	78
16) Acetone	2.44	43	6358	5.971	ug/l		93
17) Carbon Disulfide	2.57	76	1282	0.253	ug/l	#	73
24) 1,1-Dichloroethane	3.70	63	11598	3.302	ug/l		95
25) 2-Butanone	4.71	43	1462	0.956	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	4007	1.653	ug/l		89
30) Chloroform	5.21	83	1266	0.334	ug/l	#	79
32) 1,1,1-Trichloroethane	5.49	97	1323	0.403	ug/l	#	42
36) 1,1-Dichloropropene	5.66	75	14853	5.684	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20864	7.663	ug/l	#	18
41) Methacrylonitrile	5.06	41	372	0.245	ug/l	#	44
44) Trichloroethene	7.23	130	2036	0.859	ug/l		81
49) 1,4-Dioxane	7.75	88	125	2.085	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	603	0.211	ug/l	#	50
60) Dibromochloromethane	9.34	129	367	2.668	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	61728	26.500	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	61728	65.776	ug/l	#	11

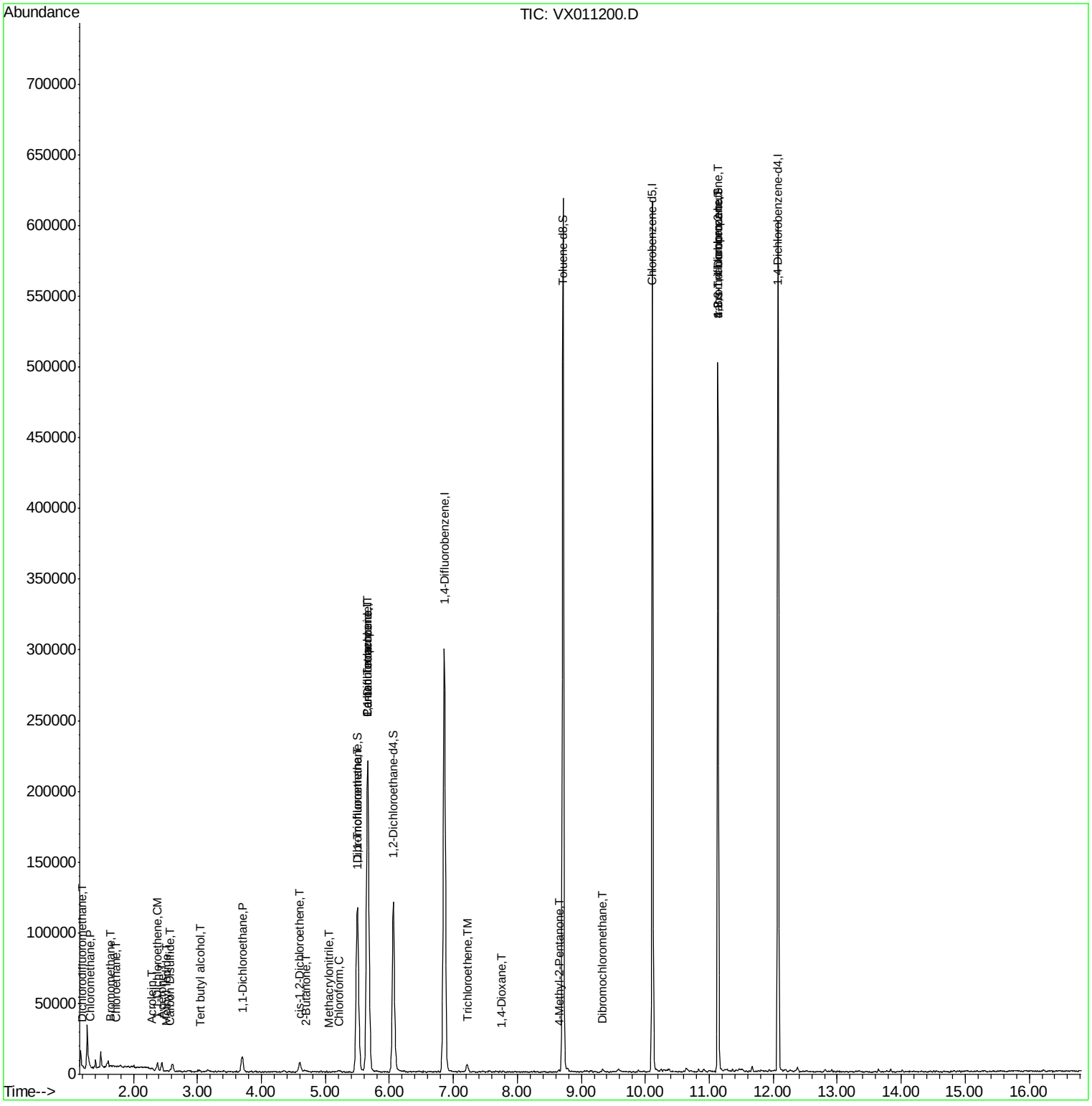
(#) = qualifier out of range (m) = manual integration (+) = signals summed

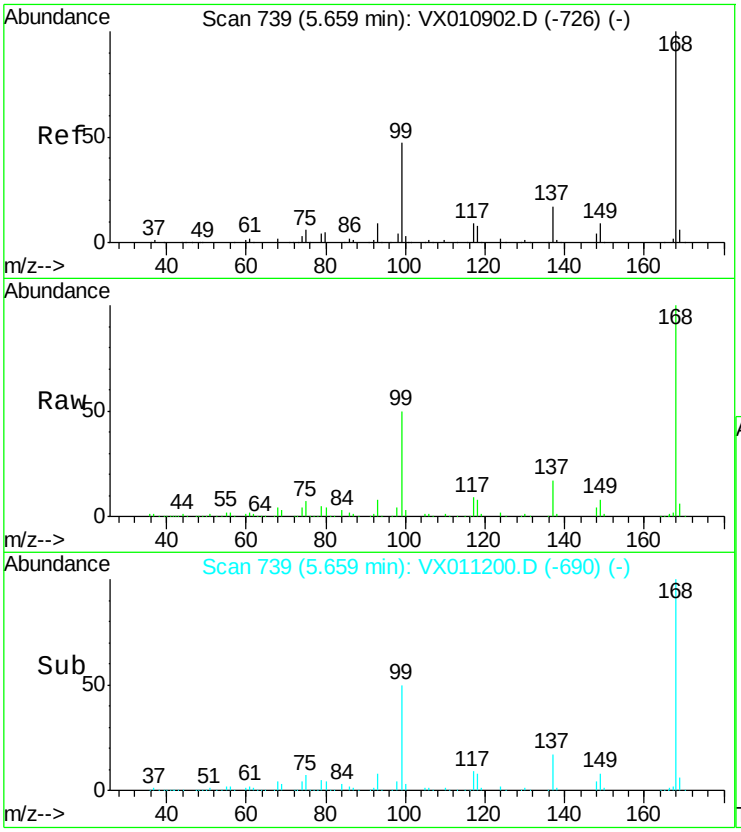
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011200.D
Acq On : 30 Jul 2019 17:17
Operator : JC/SP
Sample : K4043-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Quant Time: Jul 31 08:40:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



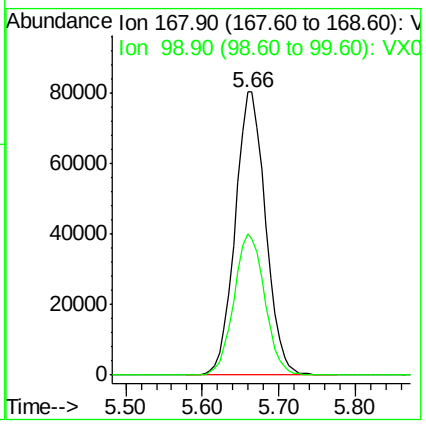


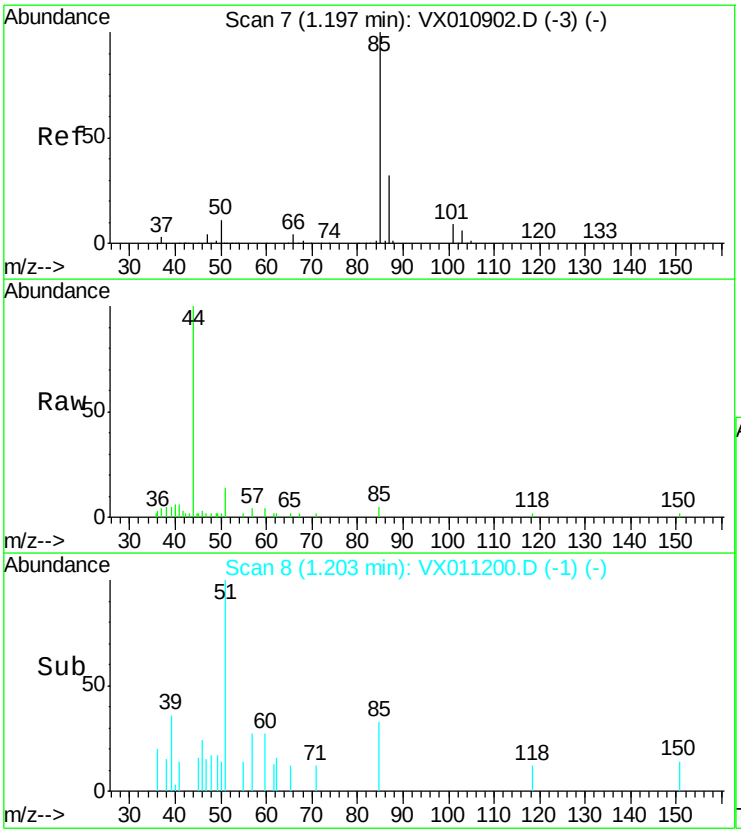
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:168 Resp: 221615

Ion	Ratio	Lower	Upper
168	100		
99	50.1	37.6	56.4

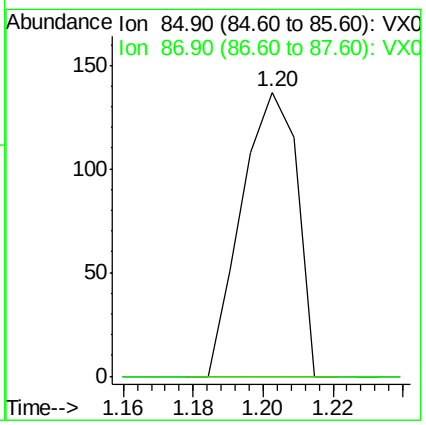


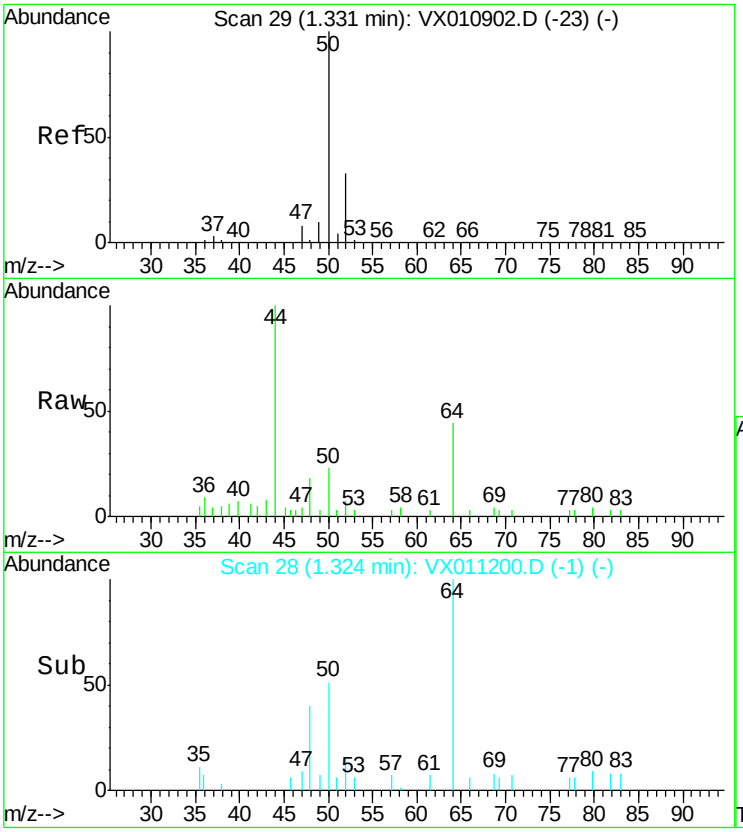


#2
Dichlorodifluoromethane
Concen: 0.609 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 85 Resp: 150

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



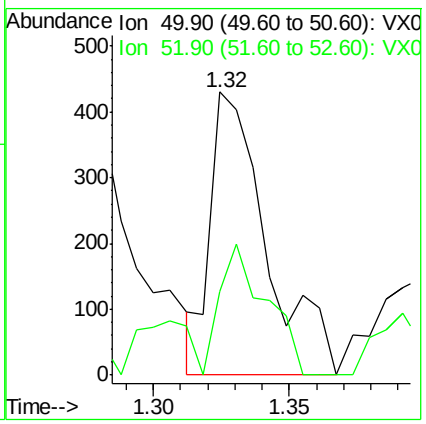


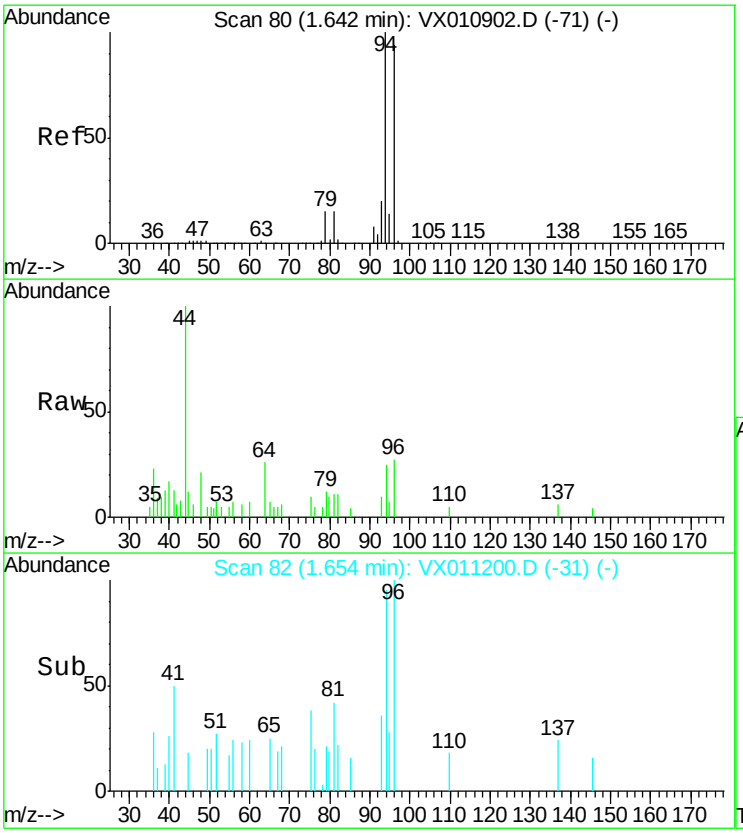
#3
Chloromethane
Concen: 0.304 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	29.8	26.4	39.6

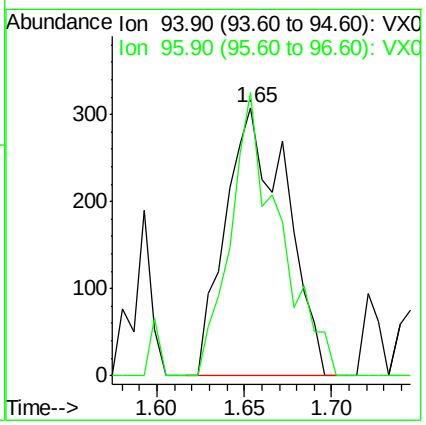


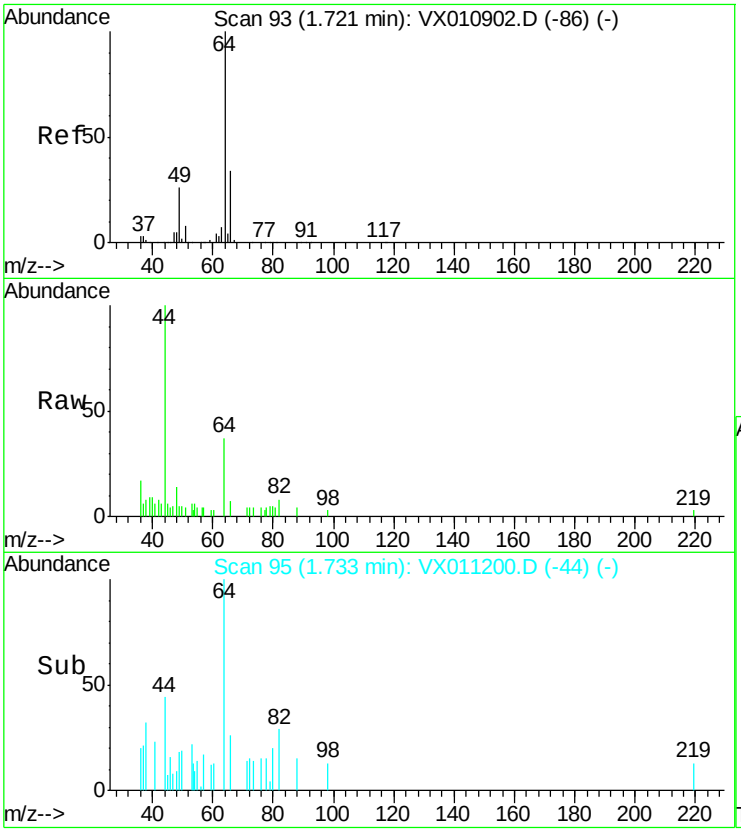


#5
Bromomethane
Concen: 0.634 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 94 Resp: 743

Ion	Ratio	Lower	Upper
94	100		
96	105.5	75.6	113.4



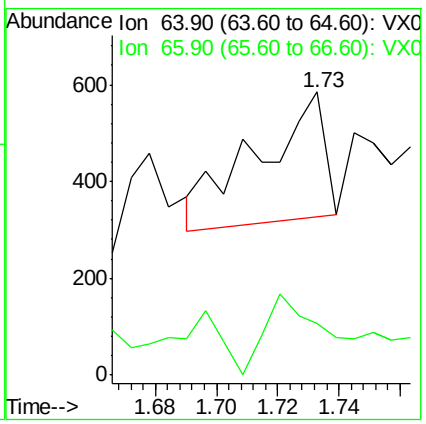


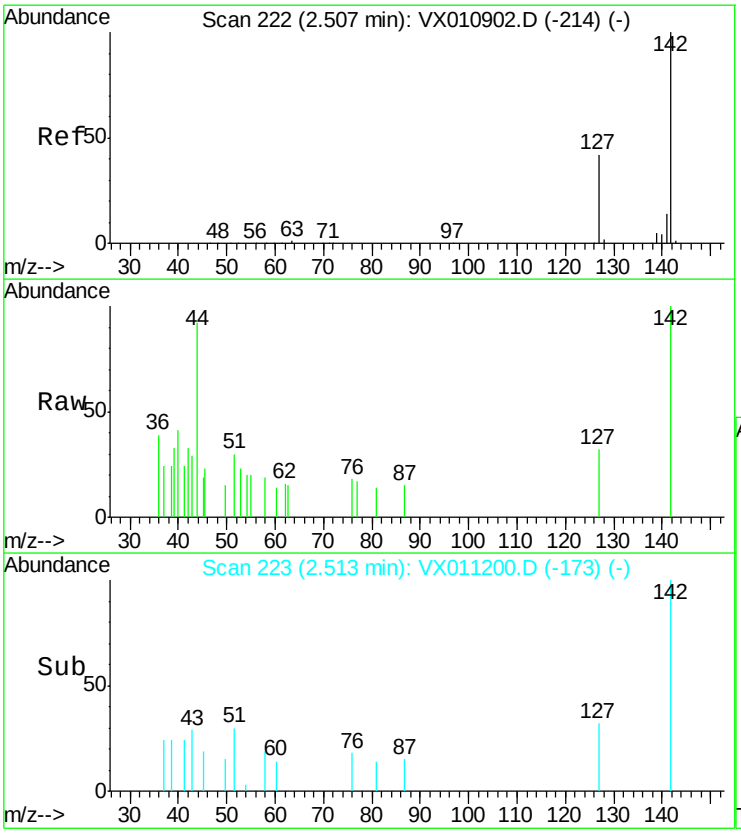
#6
Chloroethane
Concen: 0.301 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 64 Resp: 397

Ion	Ratio	Lower	Upper
64	100		
66	13.0	27.0	40.6#

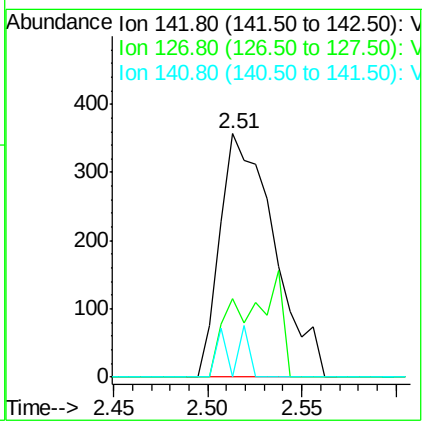


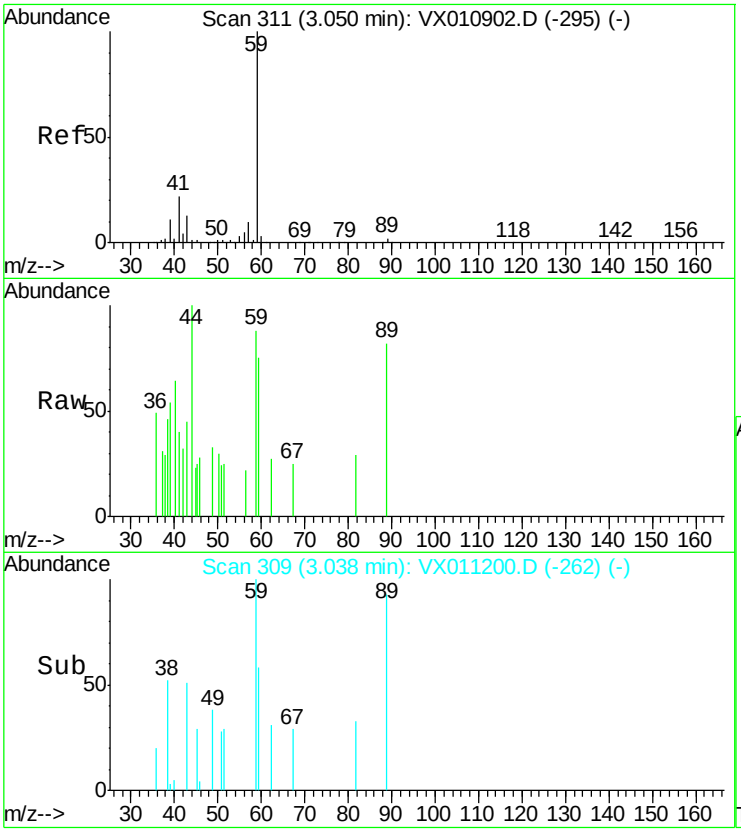


#10
Methyl Iodide
Concen: 0.270 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion:142 Resp: 711

Ion	Ratio	Lower	Upper
142	100		
127	13.9	34.2	51.4#
141	7.5	11.7	17.5#



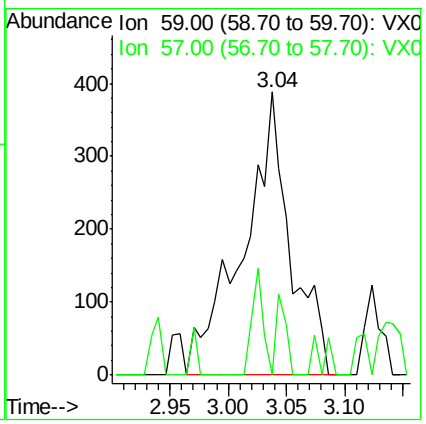


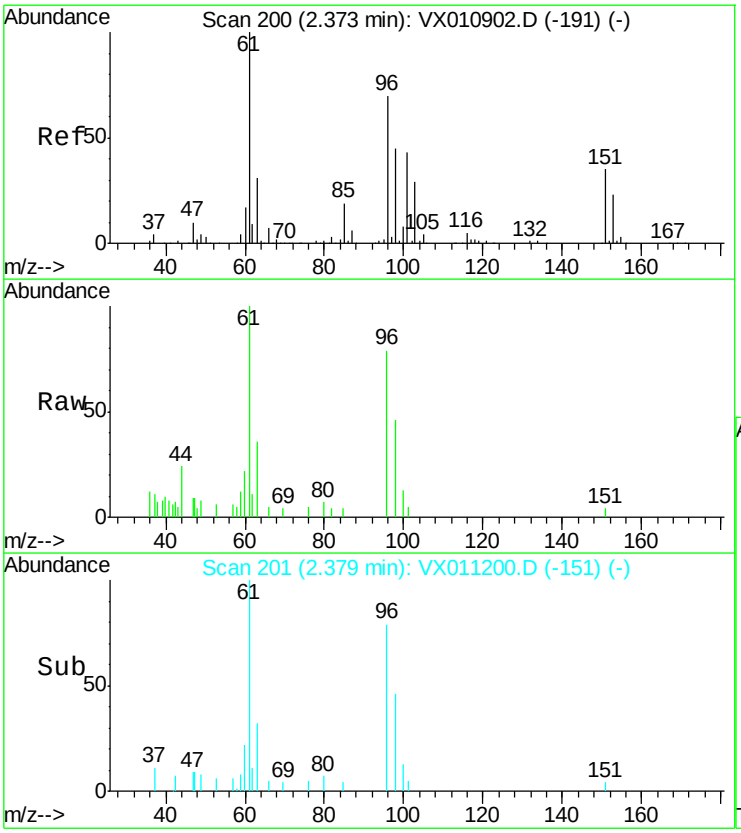
#11
Tert butyl alcohol
Concen: 2.007 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 59 Resp: 1102

Ion	Ratio	Lower	Upper
59	100		
57	6.0	7.9	11.9#

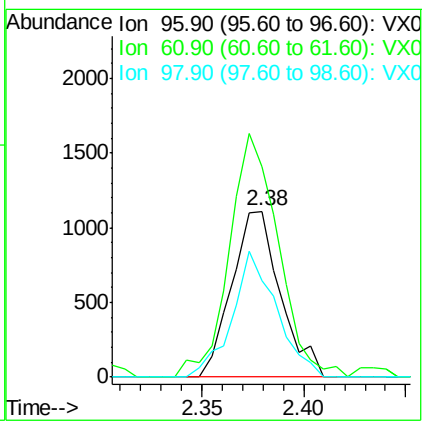


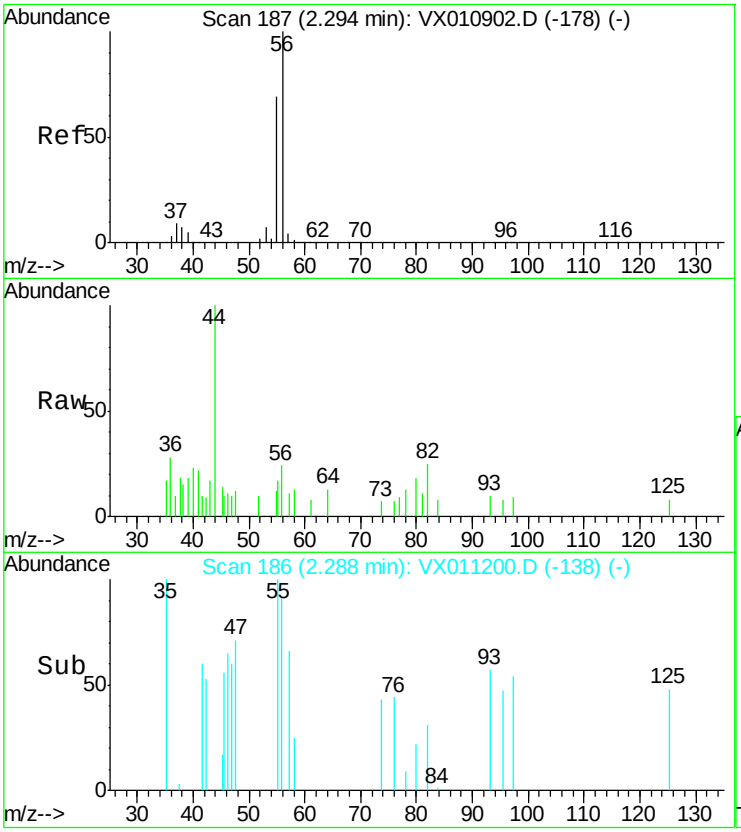


#12
1,1-Dichloroethene
Concen: 0.932 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 96 Resp: 1840

Ion	Ratio	Lower	Upper
96	100		
61	120.6	115.0	172.4
98	58.6	52.2	78.2



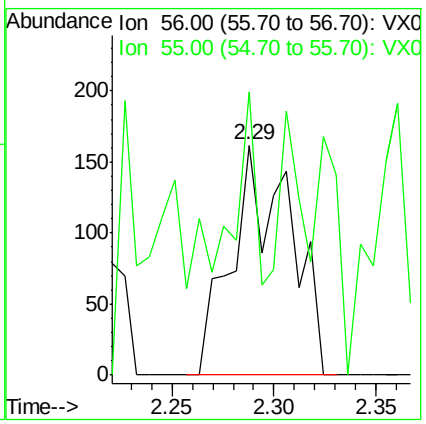


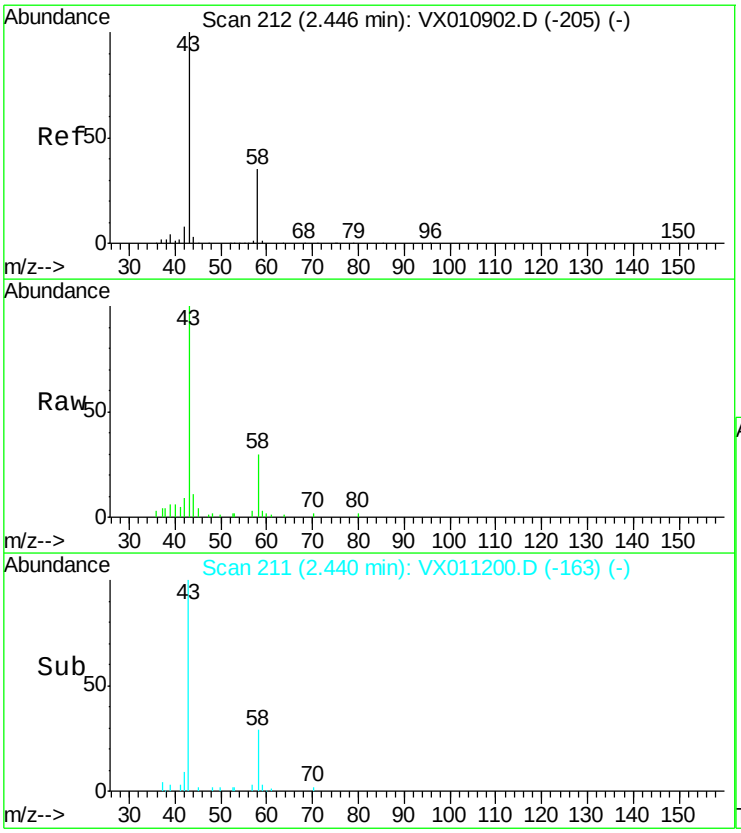
#13
Acrolein
Concen: 1.021 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	52.2	55.9	83.9#

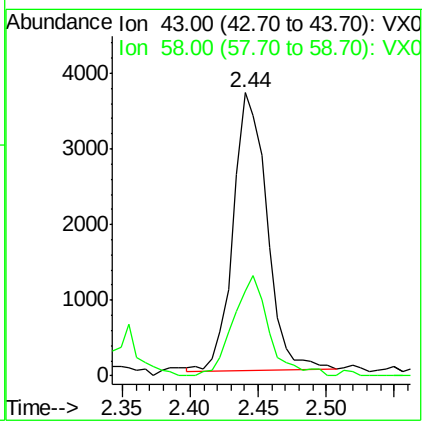


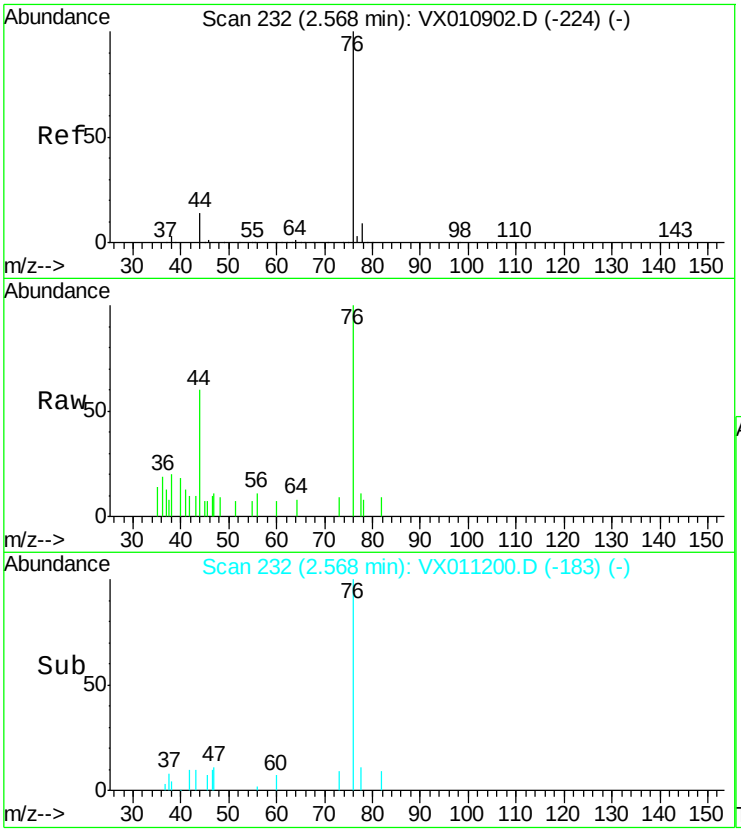


#16
Acetone
Concen: 5.971 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 43 Resp: 6358

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.7	41.5



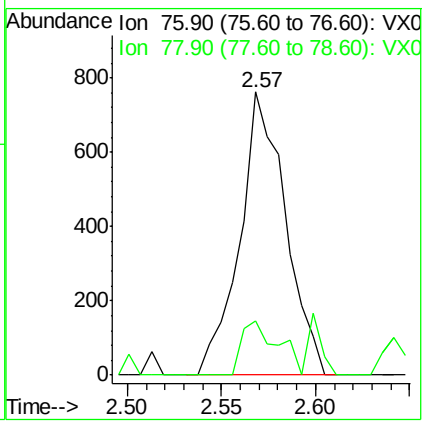


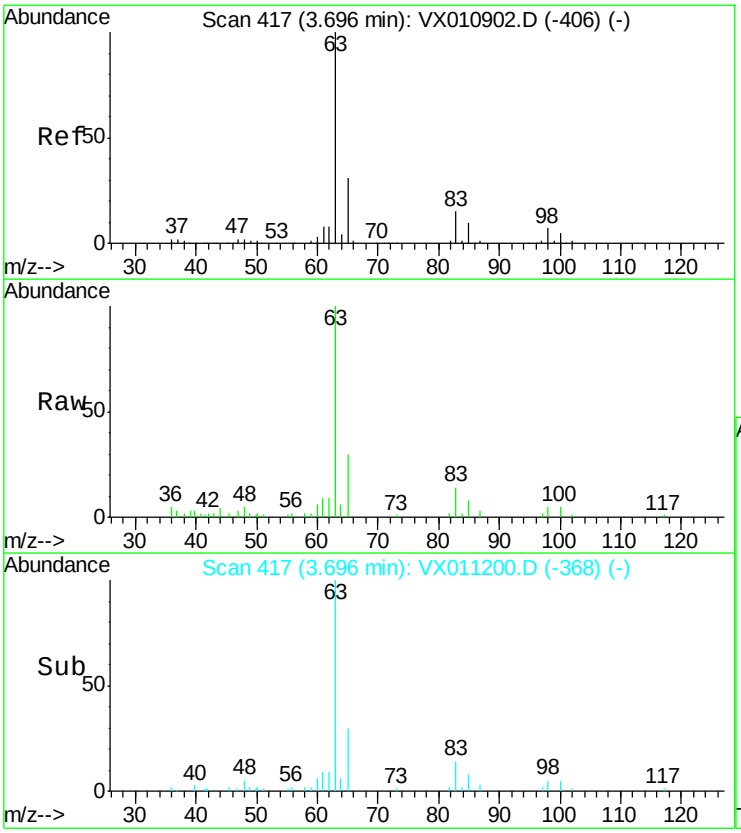
#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 76 Resp: 1282

Ion	Ratio	Lower	Upper
76	100		
78	19.0	7.4	11.0#

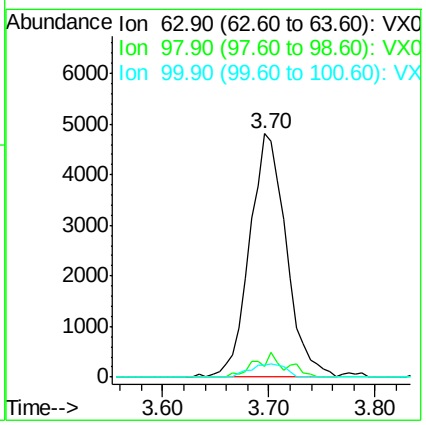


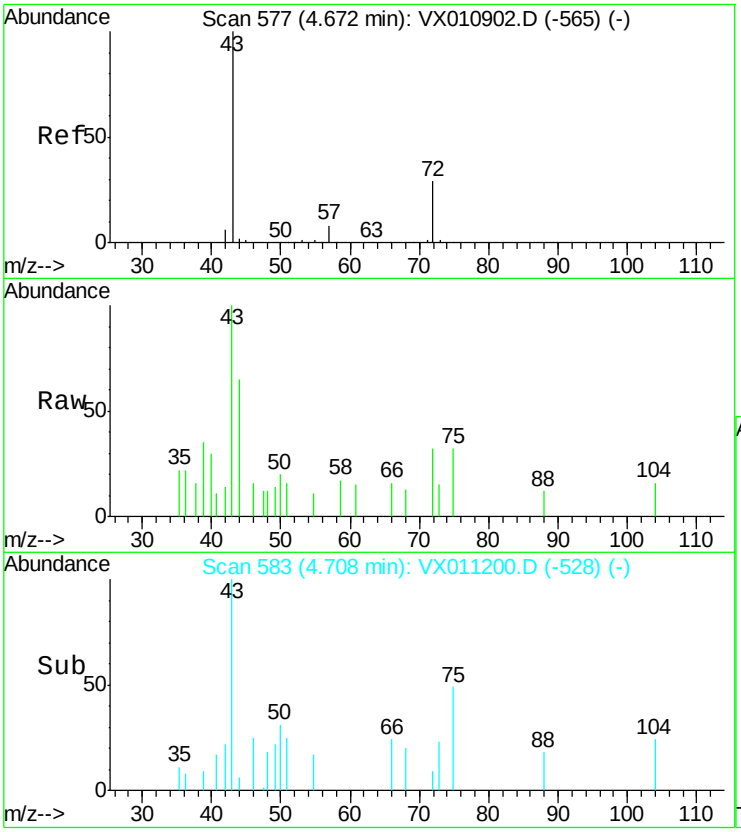


#24
1,1-Dichloroethane
Concen: 3.302 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 63 Resp: 11598

Ion	Ratio	Lower	Upper
63	100		
98	4.6	3.6	10.9
100	4.8	2.4	7.2



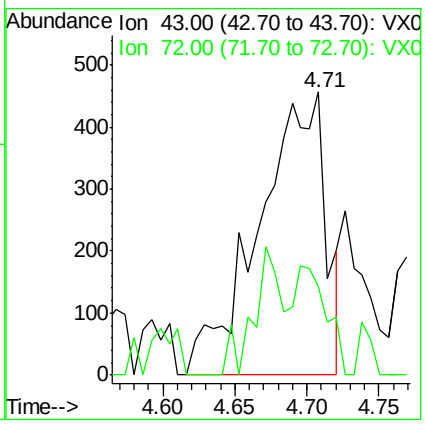


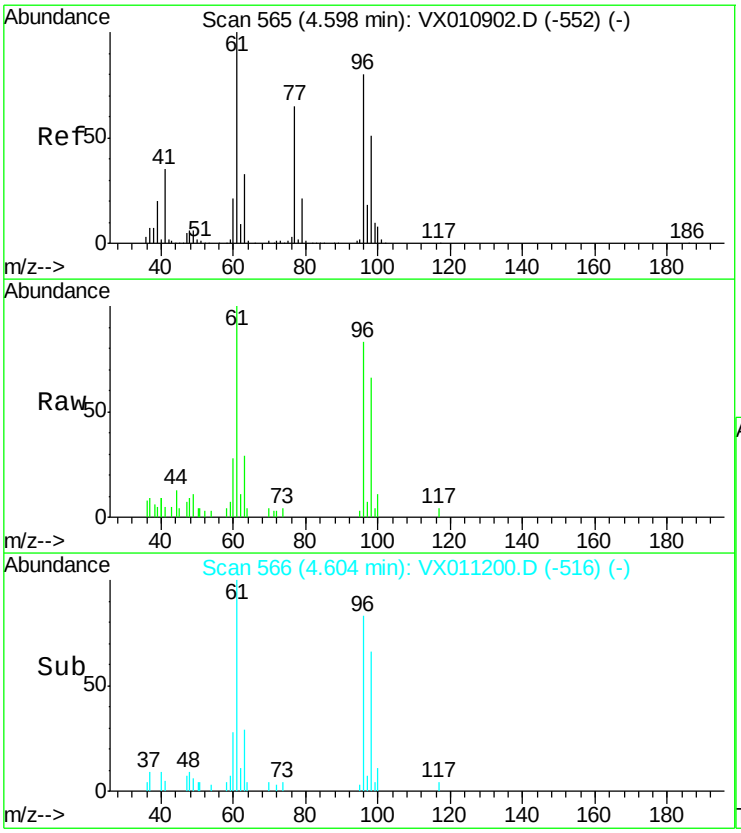
#25
2-Butanone
Concen: 0.956 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 43 Resp: 1462

Ion	Ratio	Lower	Upper
43	100		
72	31.5	23.0	34.6

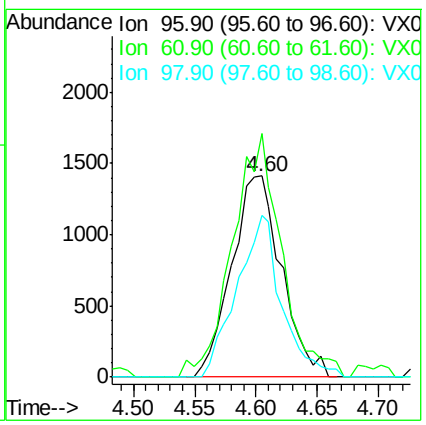


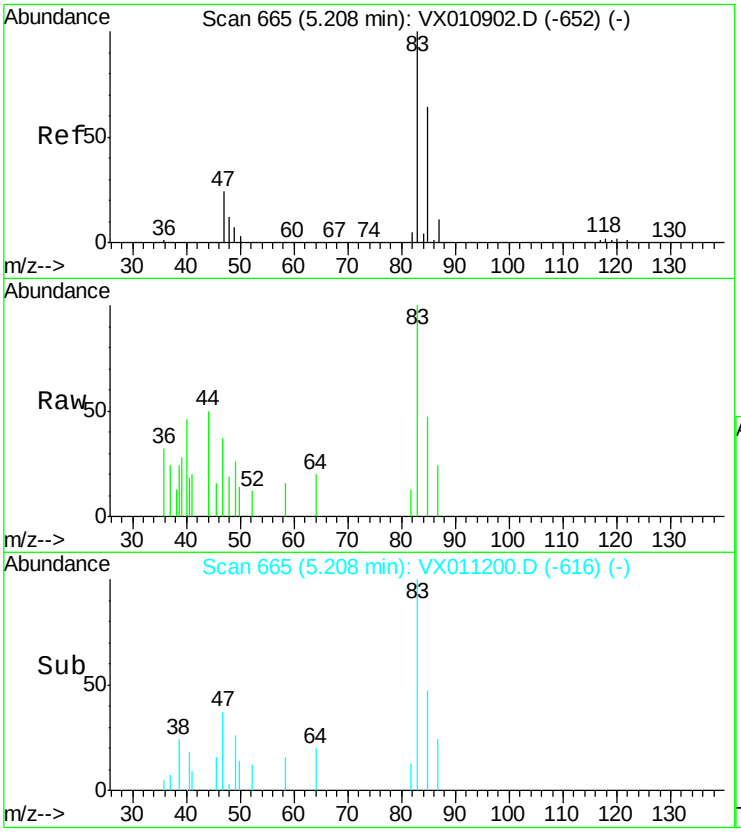


#27
cis-1,2-Dichloroethene
Concen: 1.653 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 96 Resp: 4007

Ion	Ratio	Lower	Upper
96	100		
61	119.0	0.0	269.0
98	72.2	0.0	131.4



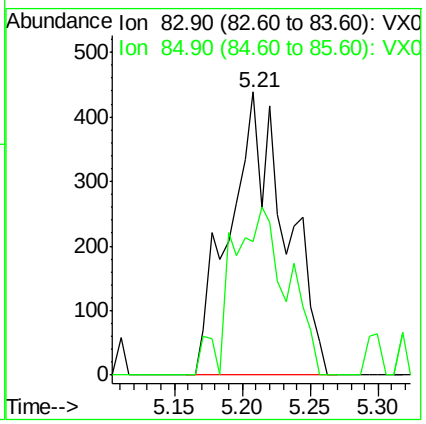


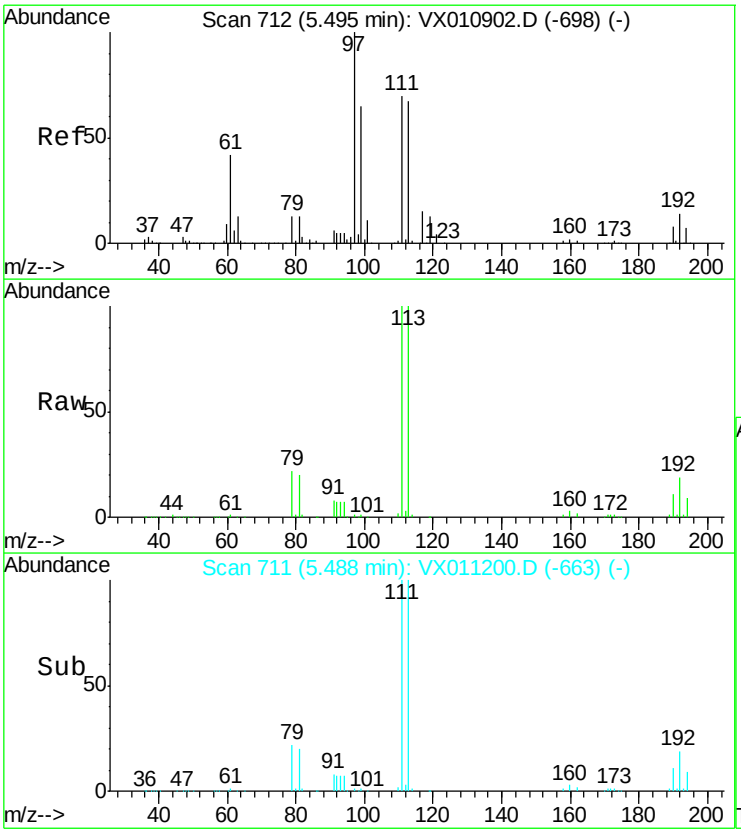
#30
Chloroform
Concen: 0.334 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 83 Resp: 1266

Ion	Ratio	Lower	Upper
83	100		
85	47.5	51.4	77.0#

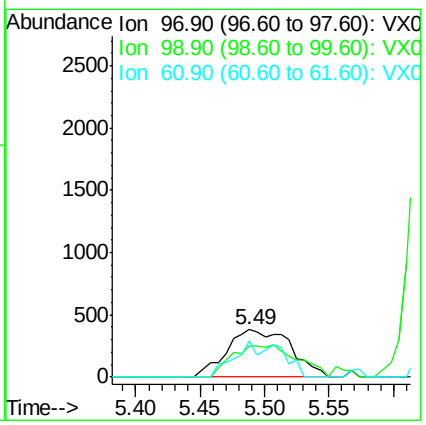


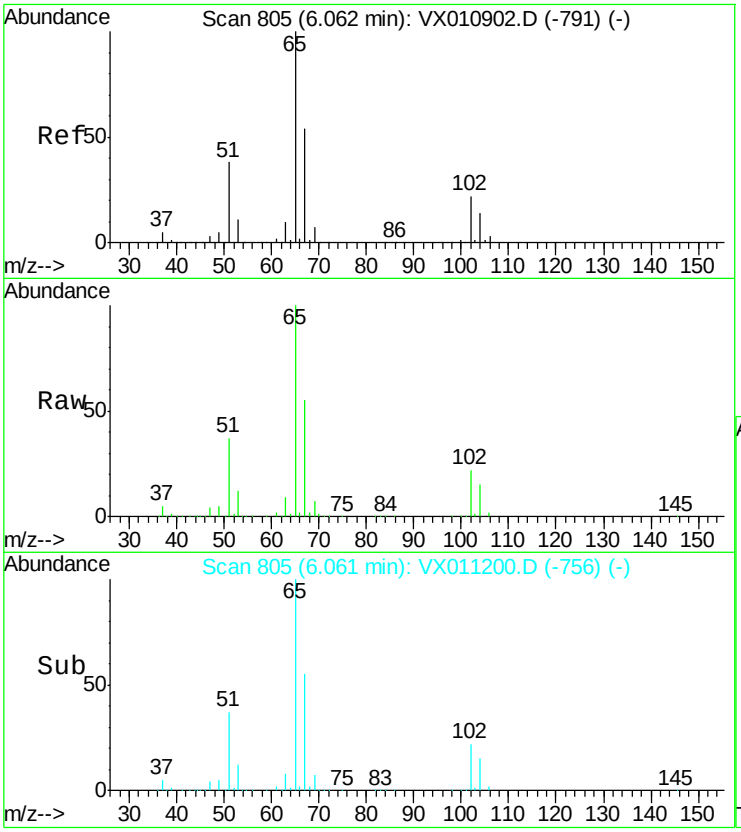


#32
1,1,1-Trichloroethane
Concen: 0.403 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 97 Resp: 1323

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	28.1	33.0	49.6#



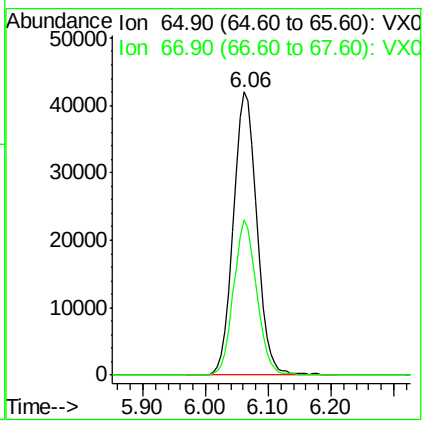


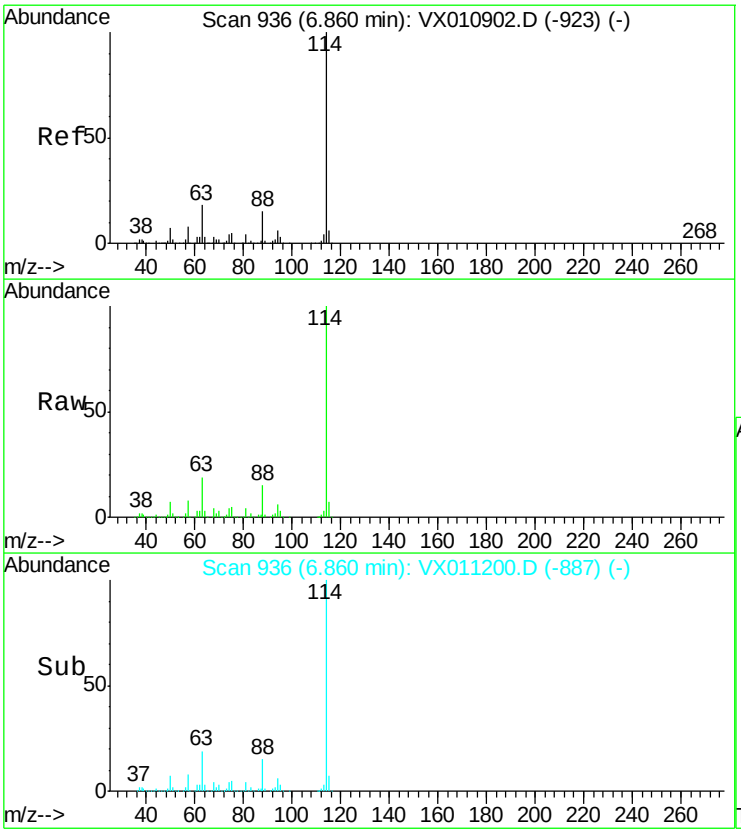
#33
1,2-Dichloroethane-d4
Concen: 46.303 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 65 Resp: 109166

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8

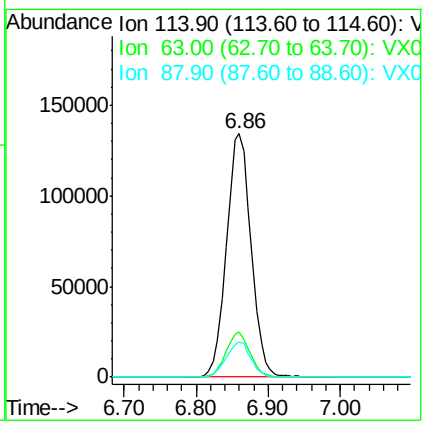


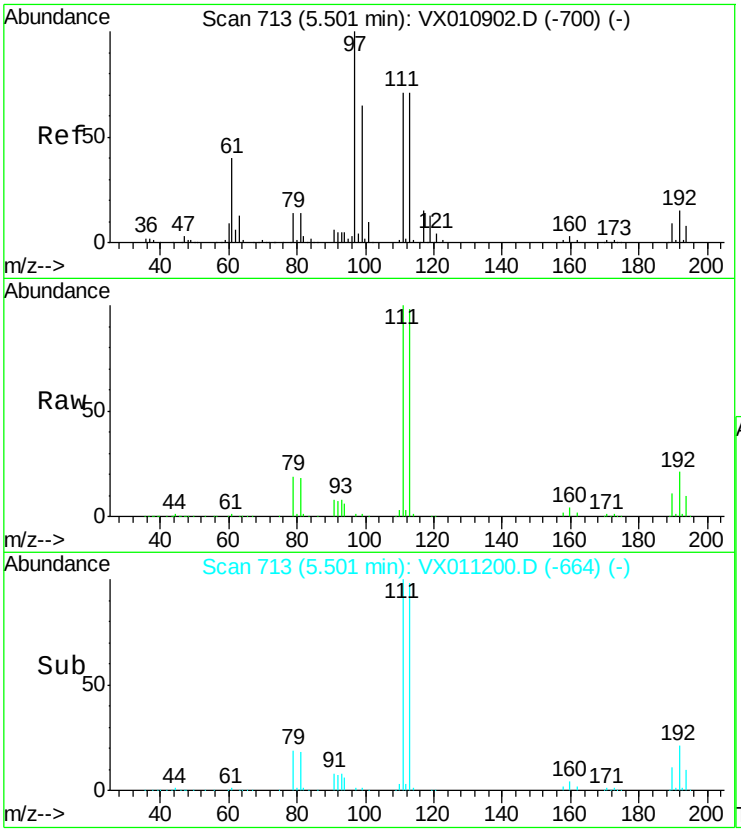


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion:114 Resp: 318109

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.6
88	14.6	0.0	29.8



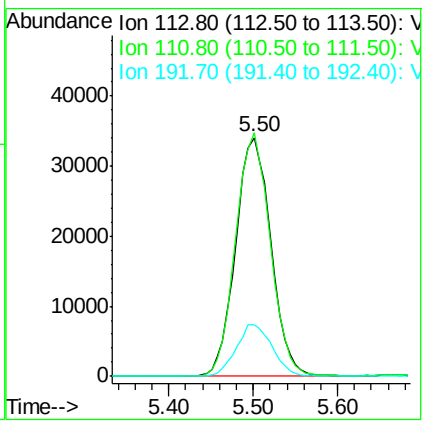


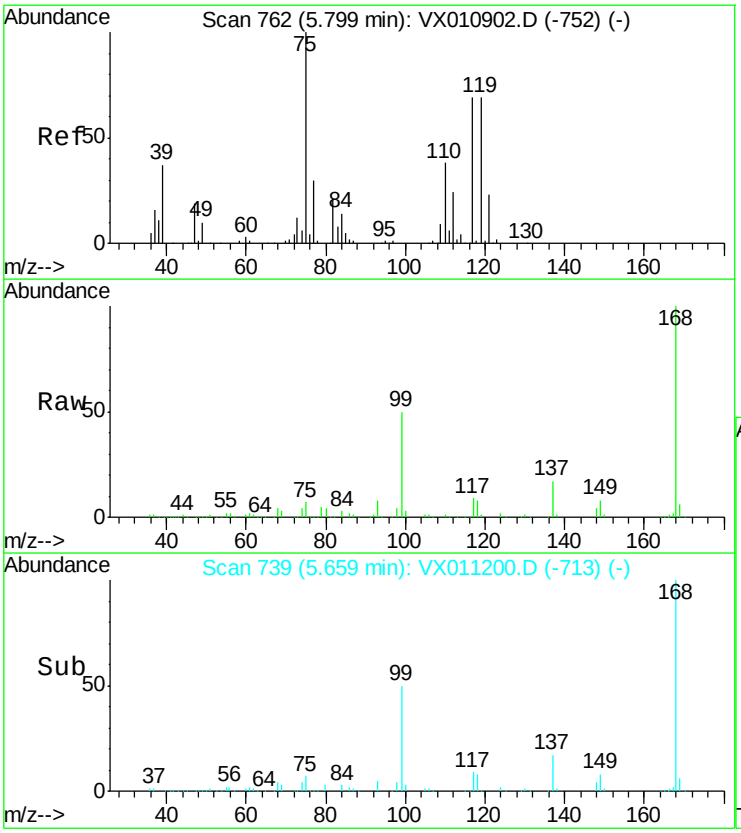
#35
Dibromofluoromethane
Concen: 47.962 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:113 Resp: 96840

Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.3	123.5
192	22.1	17.4	26.2

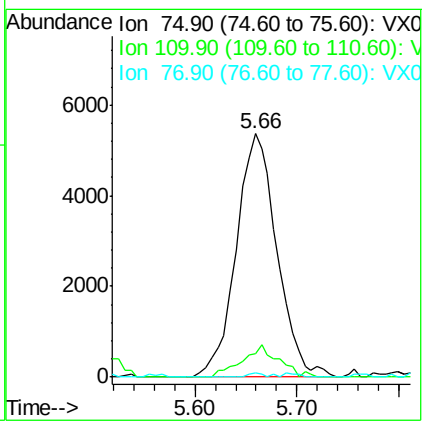


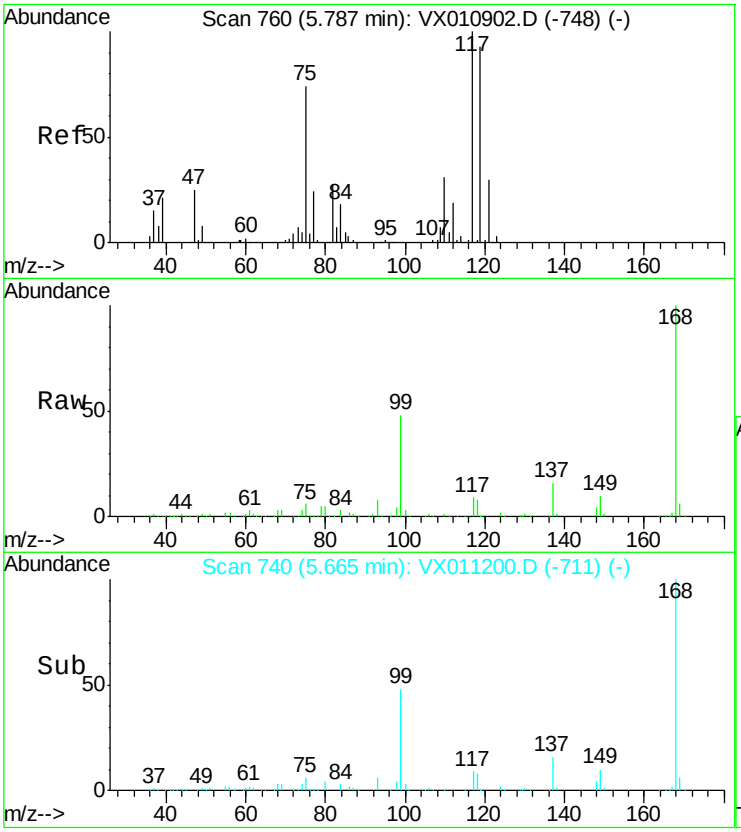


#36
1,1-Dichloropropene
Concen: 5.684 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 75 Resp: 14853

Ion	Ratio	Lower	Upper
75	100		
110	11.8	19.9	59.7#
77	0.5	25.0	37.4#



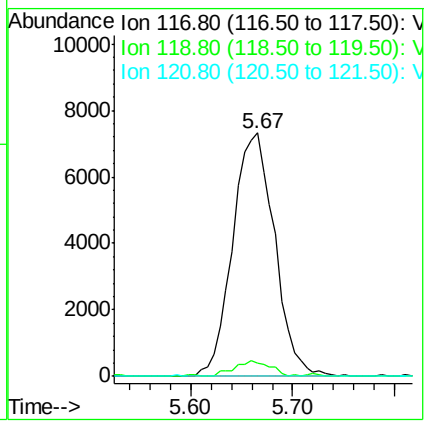


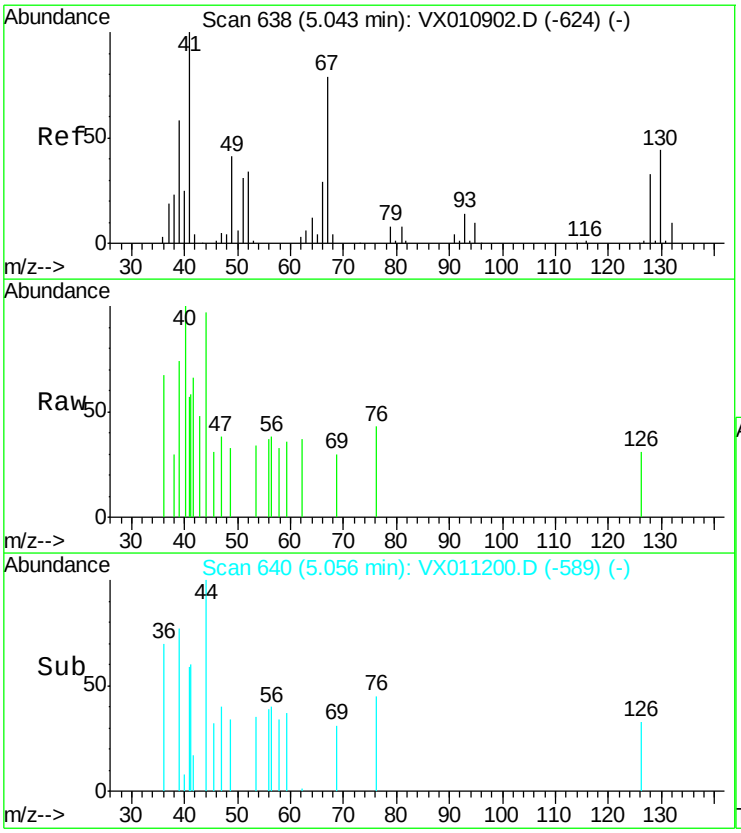
#38
Carbon Tetrachloride
Concen: 7.663 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:117 Resp: 20864

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.2	111.2#
121	0.0	24.2	36.2#

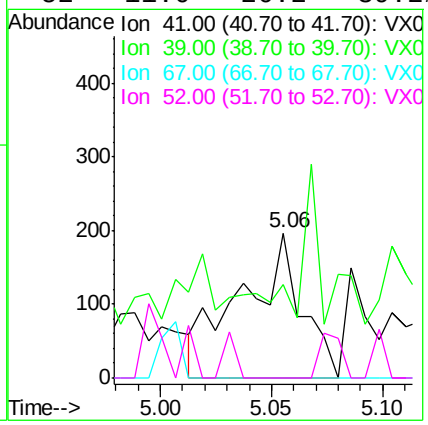


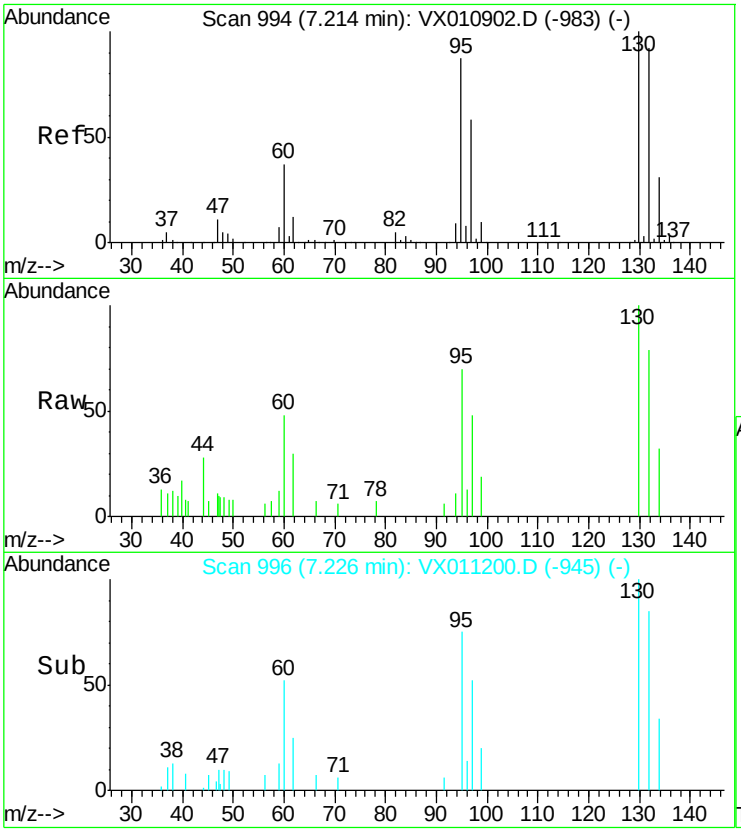


#41
Methacrylonitrile
Concen: 0.245 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 41 Resp: 372

Ion	Ratio	Lower	Upper
41	100		
39	47.3	45.4	68.2
67	0.0	65.9	98.9#
52	11.0	26.2	39.2#



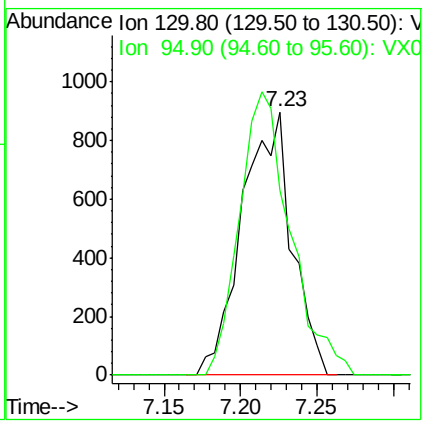


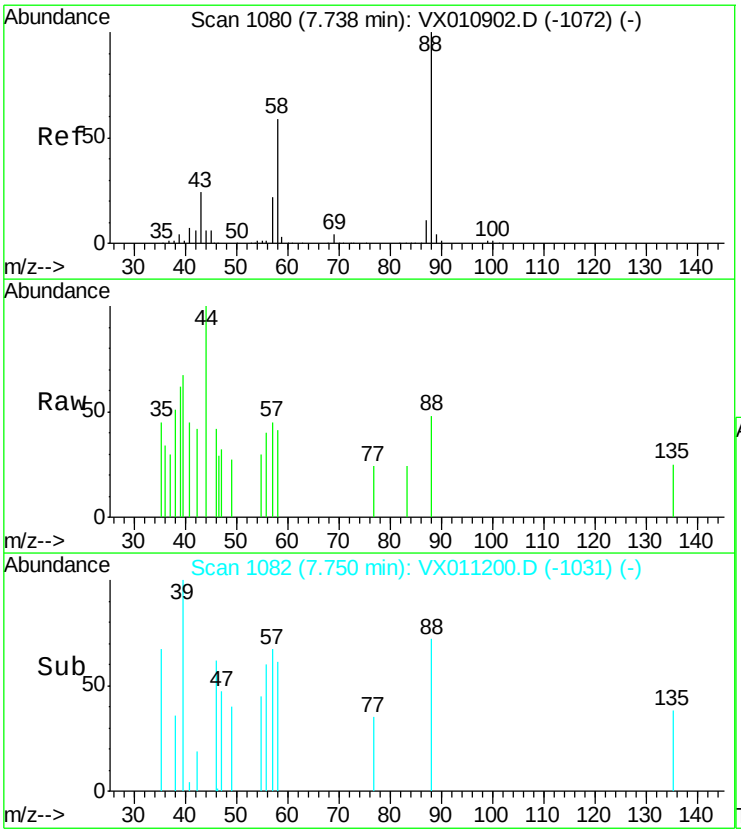
#44
Trichloroethene
Concen: 0.859 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:130 Resp: 2036

Ion	Ratio	Lower	Upper
130	100		
95	70.0	0.0	174.8

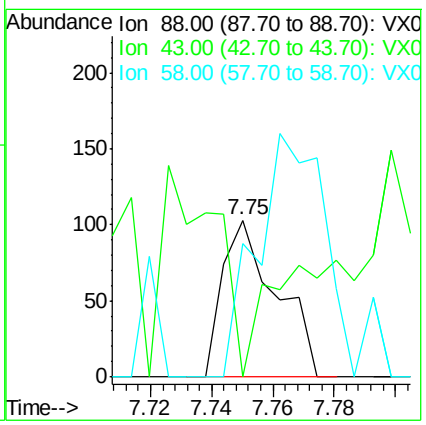


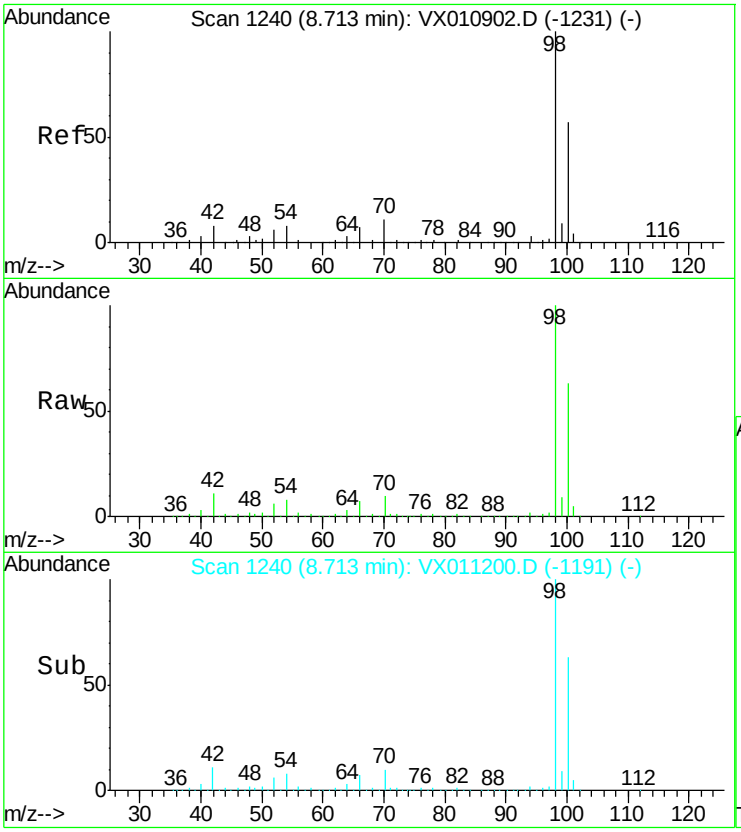


#49
1,4-Dioxane
Concen: 2.085 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 88 Resp: 125

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	209.6	49.8	74.8#



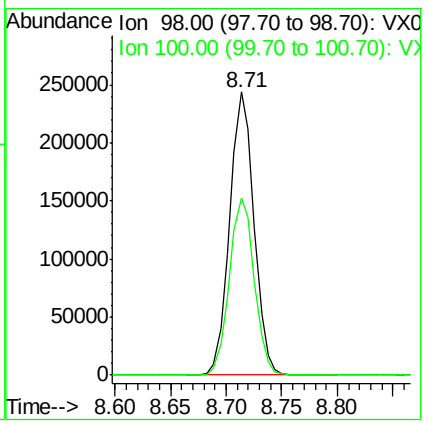


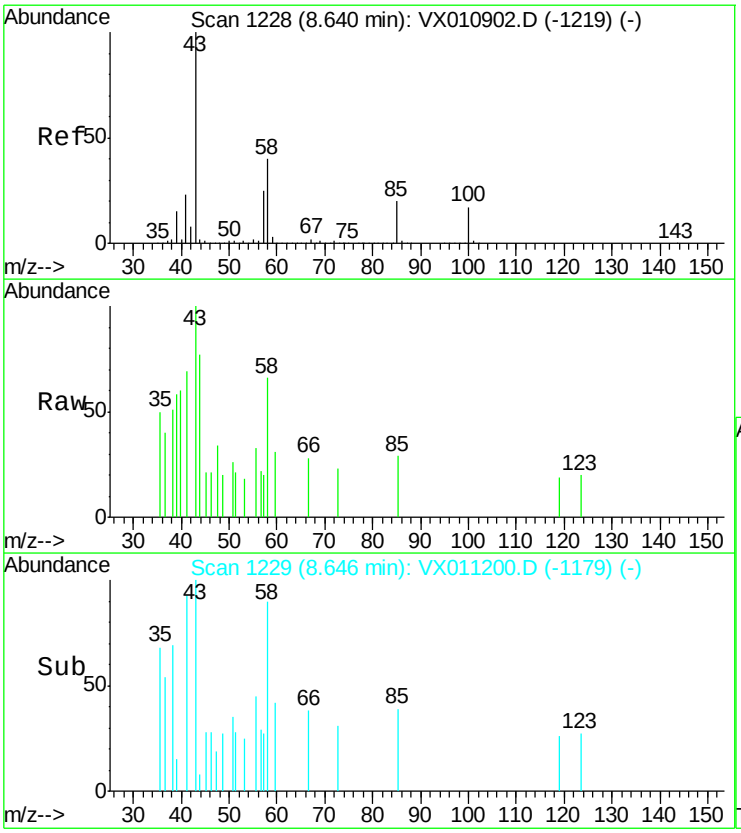
#50
Toluene-d8
Concen: 48.745 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 98 Resp: 369146

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8

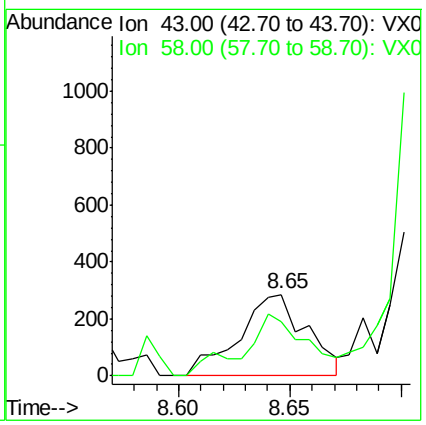


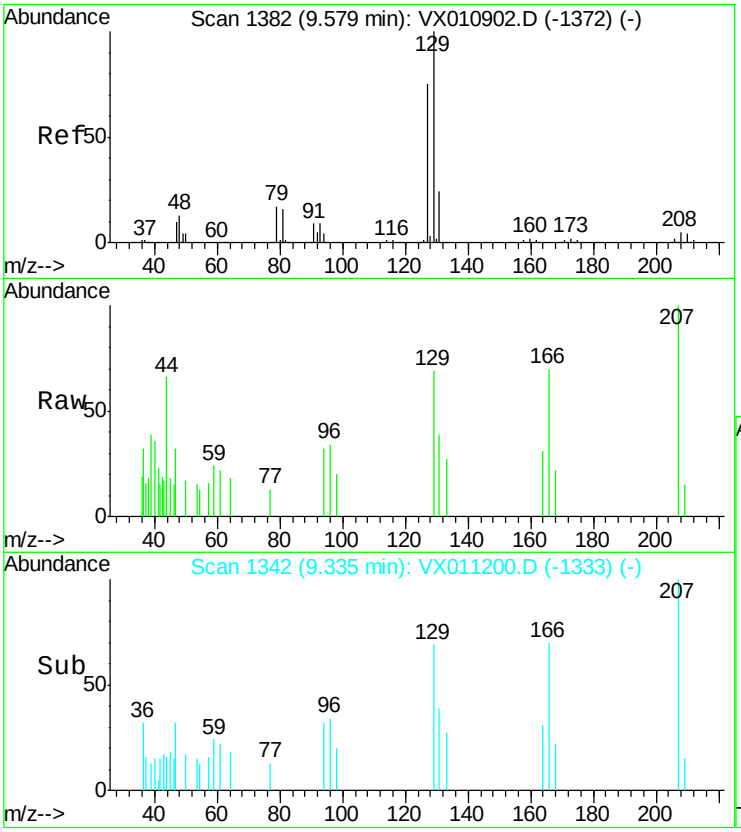


#51
4-Methyl-2-Pentanone
Concen: 0.211 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 43 Resp: 603

Ion	Ratio	Lower	Upper
43	100		
58	71.5	32.2	48.4#



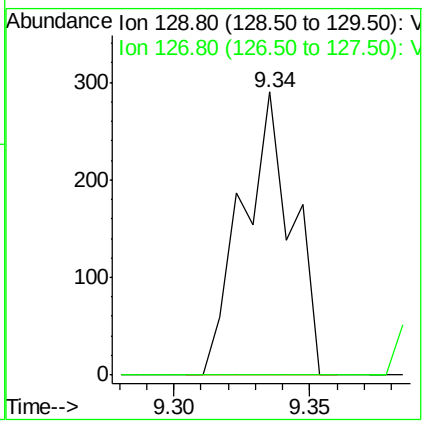


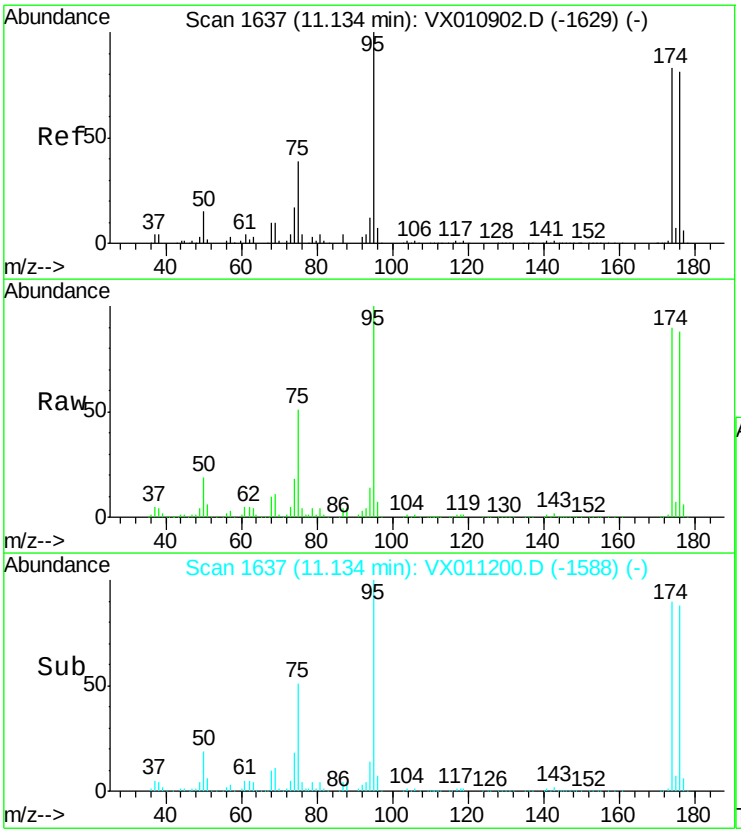
#60
Dibromochloromethane
Concen: 2.668 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:129 Resp: 367

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

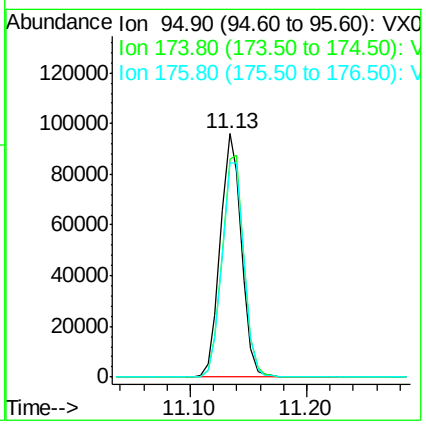


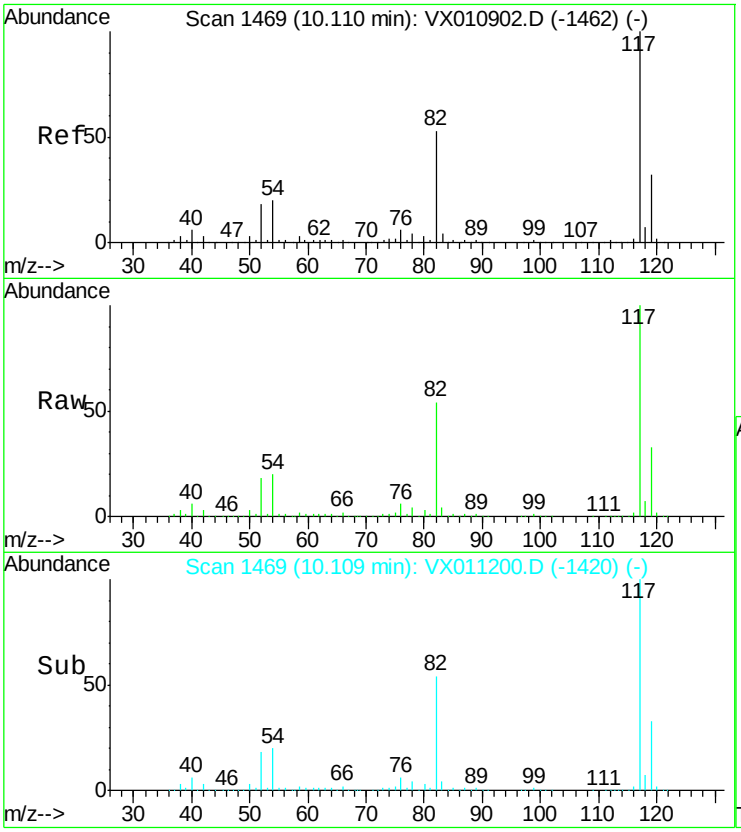


#62
4-Bromofluorobenzene
Concen: 43.139 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 95 Resp: 120081

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	180.6
176	92.1	0.0	173.8



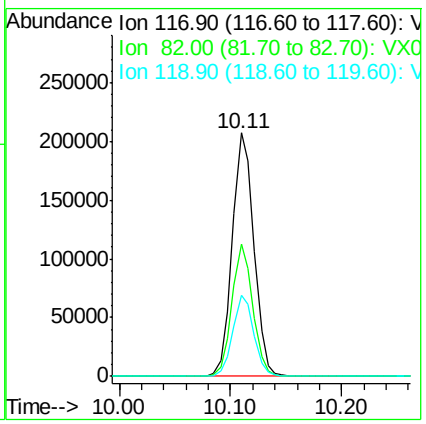


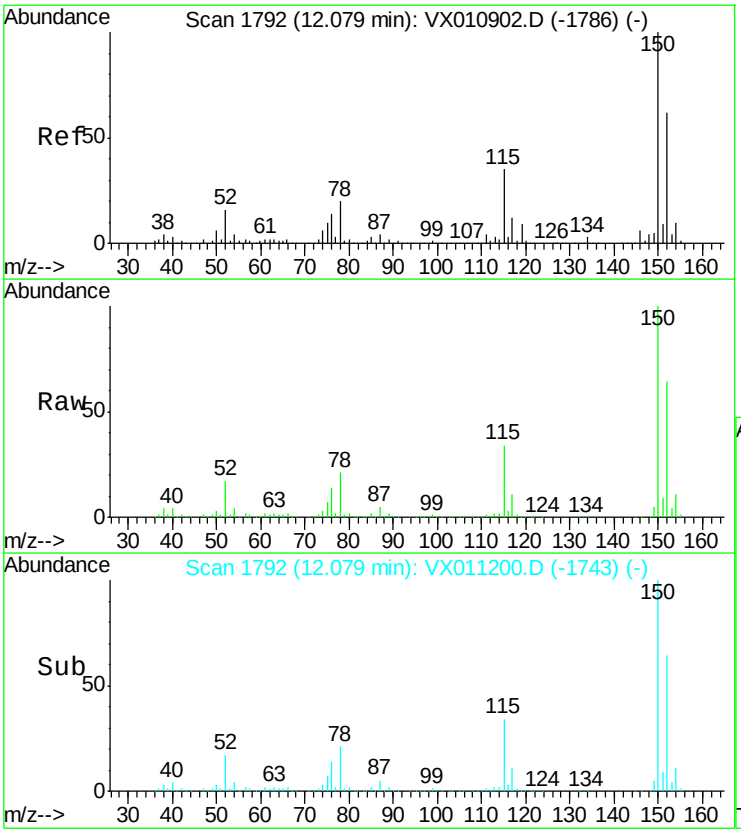
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion:117 Resp: 278659

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	33.3	25.9	38.9

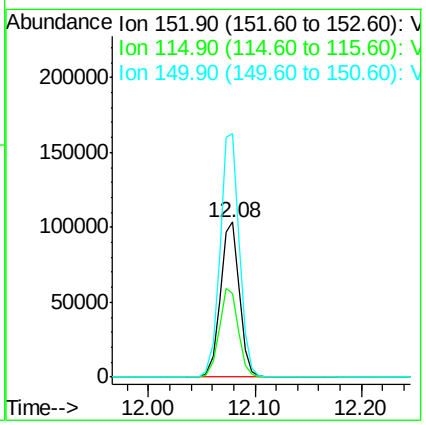


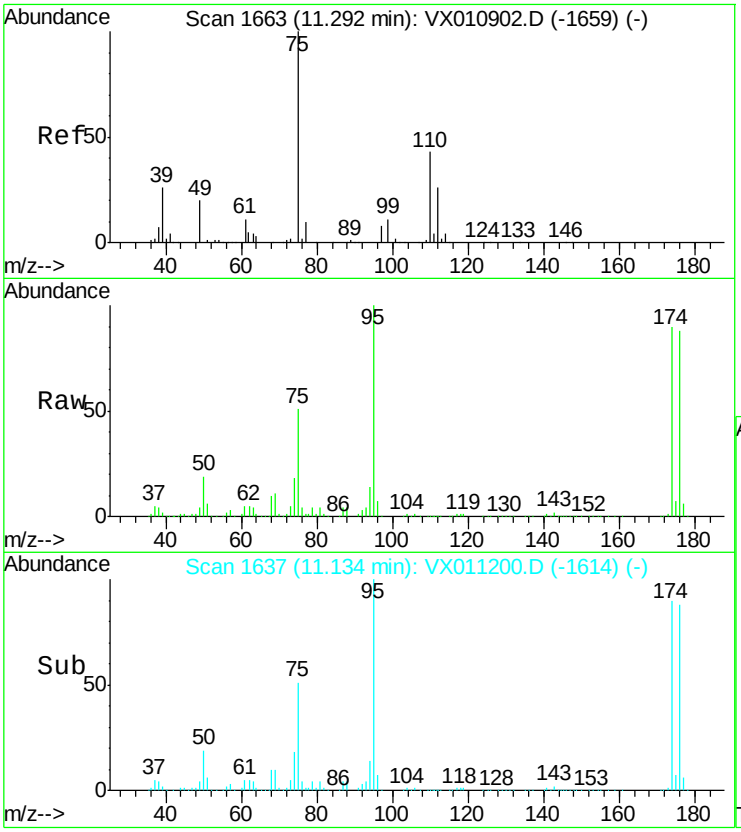


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion:152 Resp: 129080

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.7	119.1
150	159.3	0.0	345.6



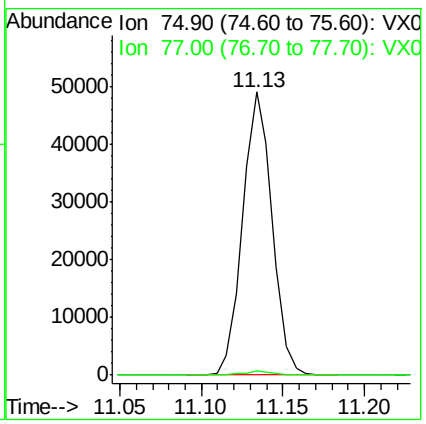


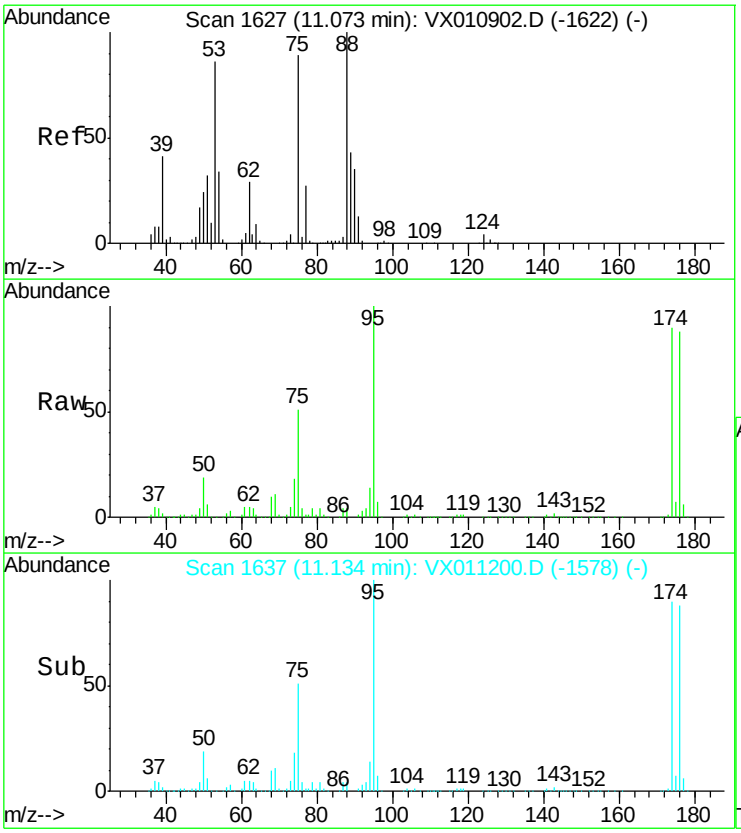
#76
1,2,3-Trichloropropane
Concen: 26.500 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-358-360

Tgt Ion: 75 Resp: 61728

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.776 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011200.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 75 Resp: 61728

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#