Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007680.D
Acq On : 25 Feb 2019 18:07
Operator : JC/SP
Sample : K1578-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-280-282

Quant Time: Feb 26 02:23:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	365316	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	611610	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	580057	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269138	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	220066	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
35) Dibromofluoromethane	5.51	113	198835	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
50) Toluene-d8	8.71	98	741751	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
62) 4-Bromofluorobenzene	11.13	95	262023	45.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.22%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	614	Below Cal			96
7) Trichlorofluoromethane	1.94	101	10446	1.781	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	17041	4.807	ug/l		89
11) Tert butyl alcohol	3.09	59	262	0.305	ug/l	#	1
12) 1,1-Dichloroethene	2.39	96	7012	2.194	ug/l		90
13) Acrolein	2.30	56	485	0.636	ug/l		98
15) Acrylonitrile	3.16	53	491	0.243	ug/l	#	5
16) Acetone	2.45	43	11608	5.768	ug/l		100
17) Carbon Disulfide	2.57	76	1812	0.204	ug/l	#	88
18) Methyl Acetate	2.79	43	1581	0.360	ug/l	#	78
20) Methylene Chloride	2.87	84	996	0.268	ug/l	#	38
24) 1,1-Dichloroethane	3.70	63	2797	0.418	ug/l	#	56
25) 2-Butanone	4.70	43	4502	1.469	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	9346	2.114	ug/l		88
32) 1,1,1-Trichloroethane	5.49	97	3183	0.538	ug/l	#	43
36) 1,1-Dichloropropene	5.67	75	25756	4.684	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	35264	6.384	ug/l	#	18
44) Trichloroethene	7.21	130	152608	32.683	ug/l		94
49) 1,4-Dioxane	7.76	88	438	4.115	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.65	43	1711	0.272	ug/l	#	58
53) t-1,3-Dichloropropene	9.05	75	167	2.826	ug/l	#	70
60) Dibromochloromethane	9.34	129	124005	28.873	ug/l	#	12
64) Tetrachloroethene	9.34	164	134201	28.499	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	126238	22.005	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	126238	58.427	ug/l	#	9

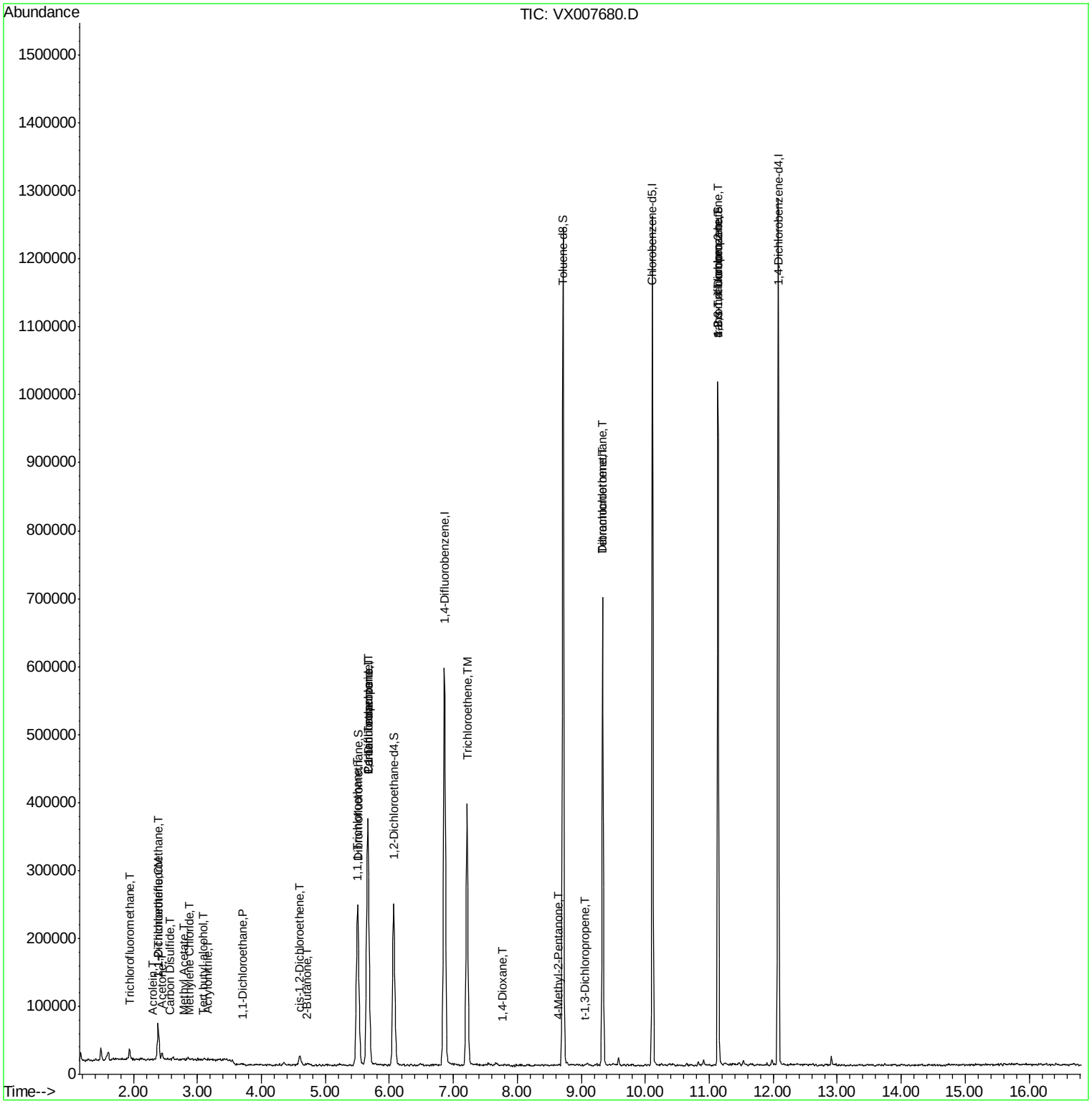
(#) = qualifier out of range (m) = manual integration (+) = signals summed

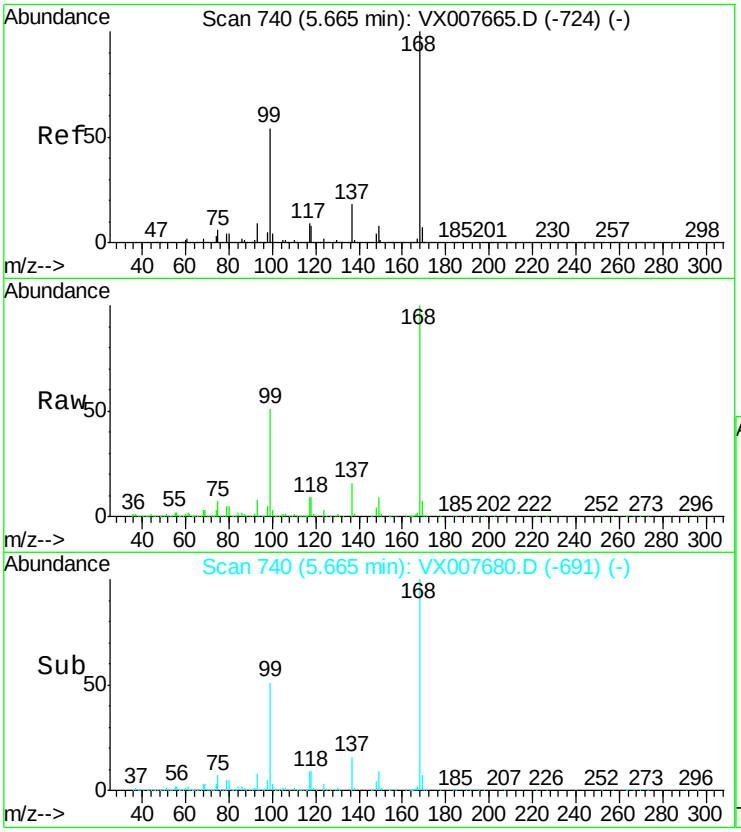
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007680.D
Acq On : 25 Feb 2019 18:07
Operator : JC/SP
Sample : K1578-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Quant Time: Feb 26 02:23:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



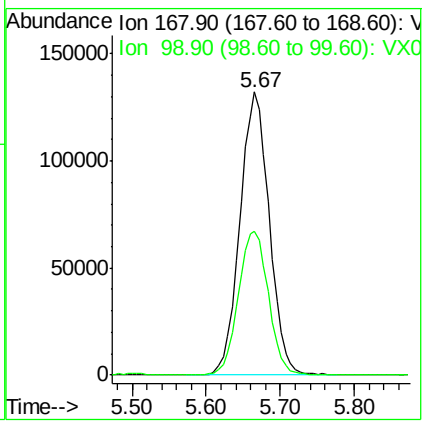


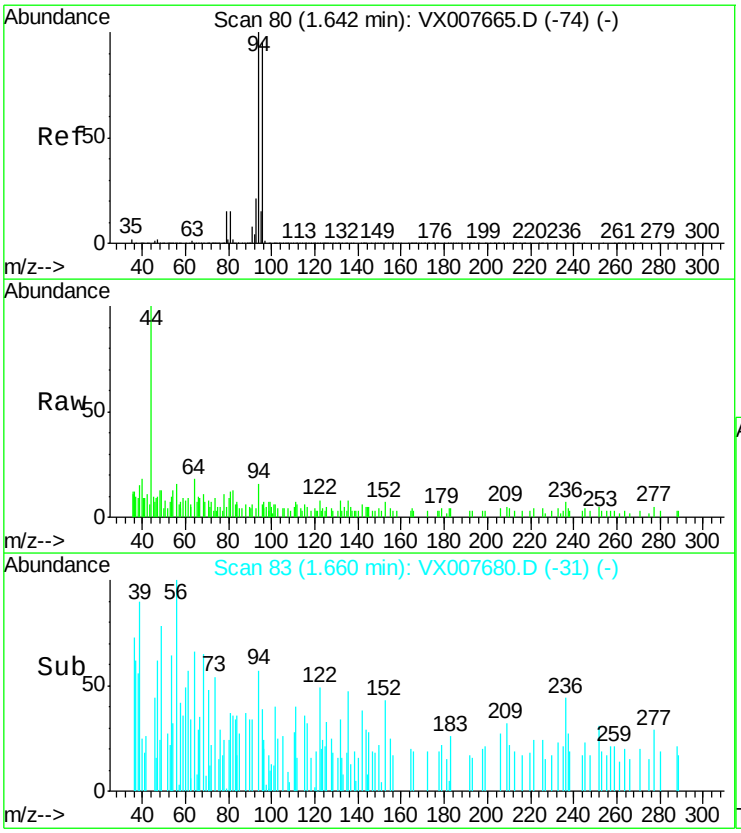
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:168 Resp: 365316

Ion	Ratio	Lower	Upper
168	100		
99	50.7	37.9	56.9

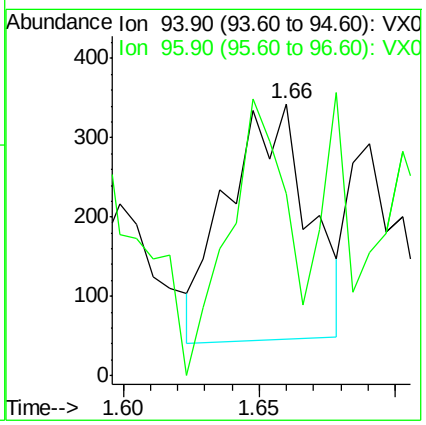


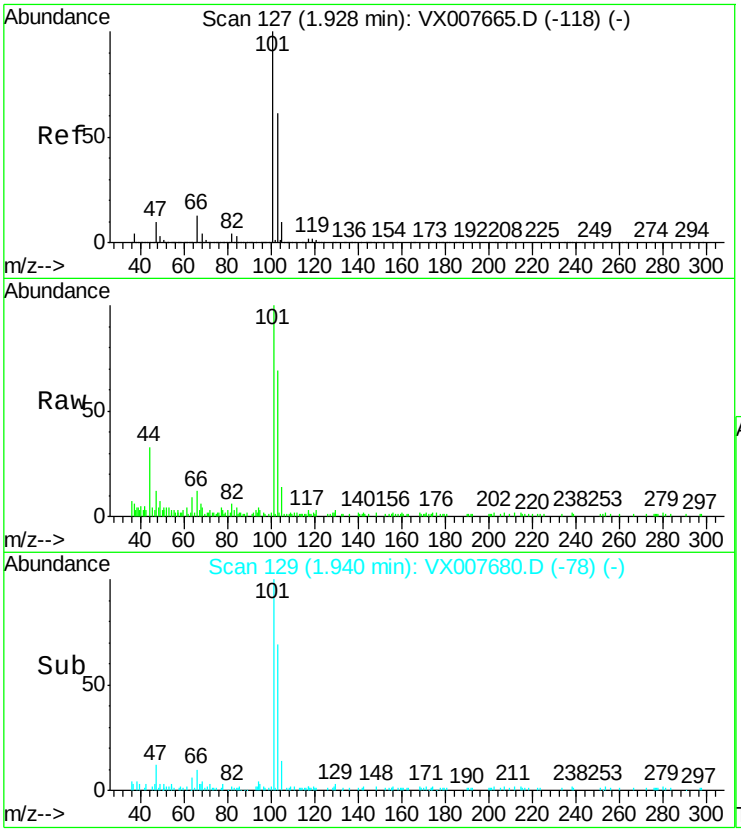


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 94 Resp: 614

Ion	Ratio	Lower	Upper
94	100		
96	95.8	73.9	110.9



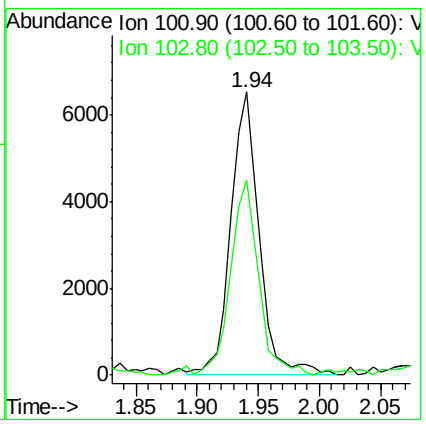


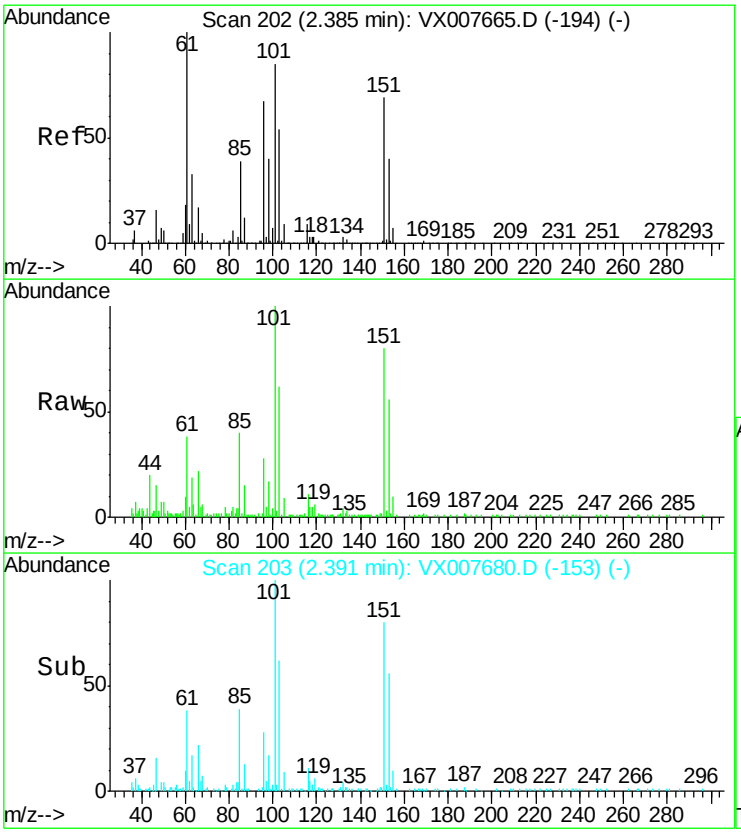
#7
Trichlorofluoromethane
Concen: 1.781 ug/l
RT: 1.94 min Scan# 129
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:101 Resp: 10446

Ion	Ratio	Lower	Upper
101	100		
103	67.8	52.6	79.0

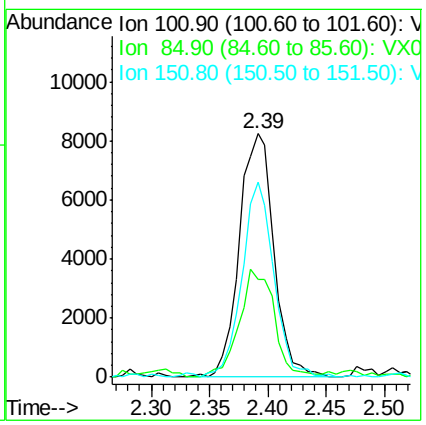


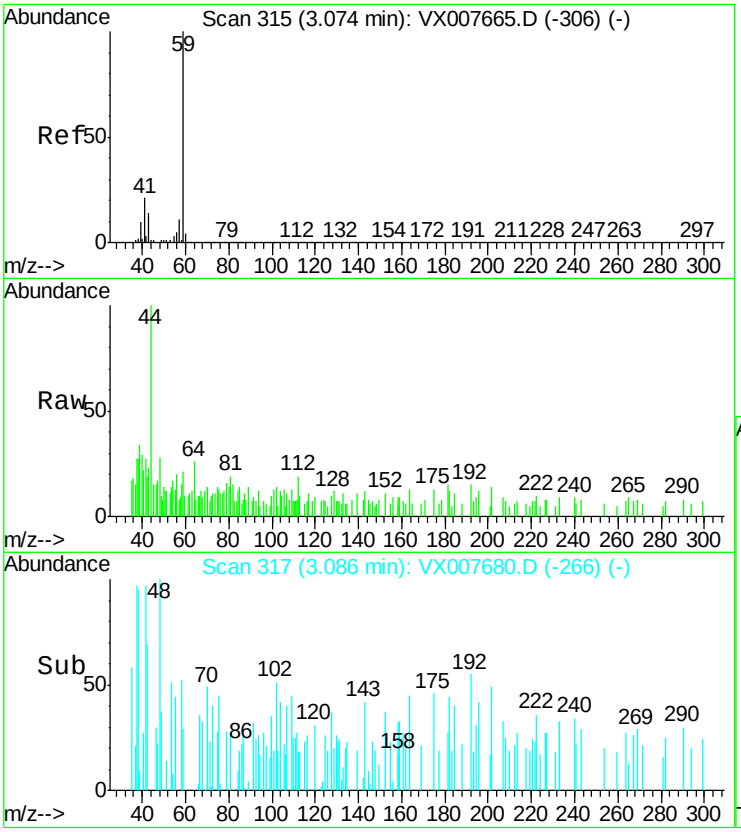


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.807 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion:101 Resp: 17041

Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.1	51.1
151	74.1	69.9	104.9



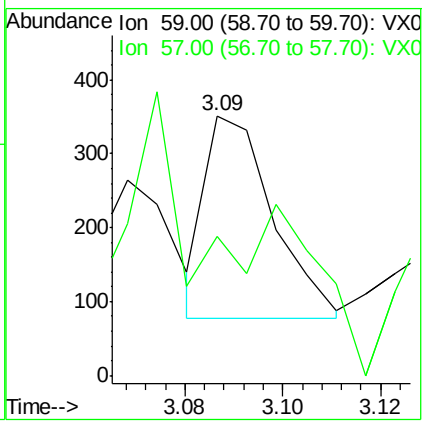


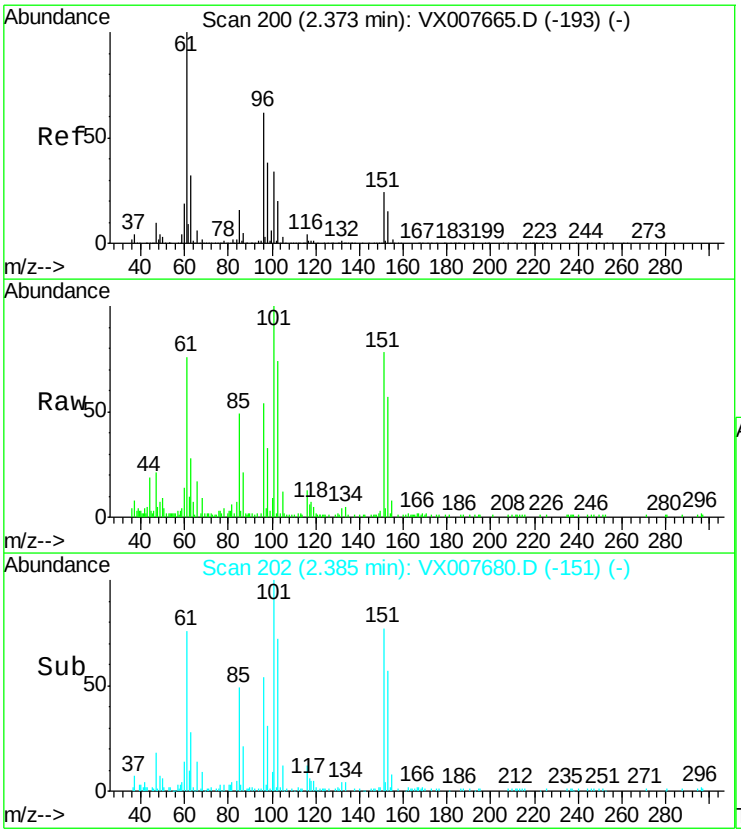
#11
Tert butyl alcohol
Concen: 0.305 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 59 Resp: 262

Ion	Ratio	Lower	Upper
59	100		
57	61.5	8.1	12.1#

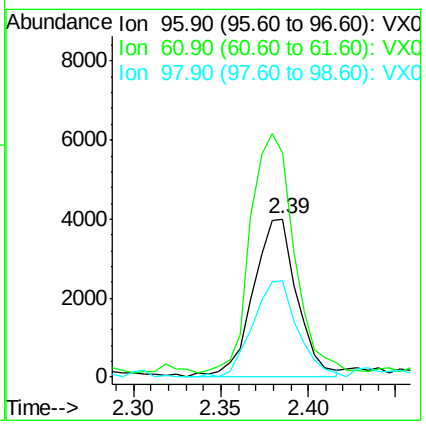


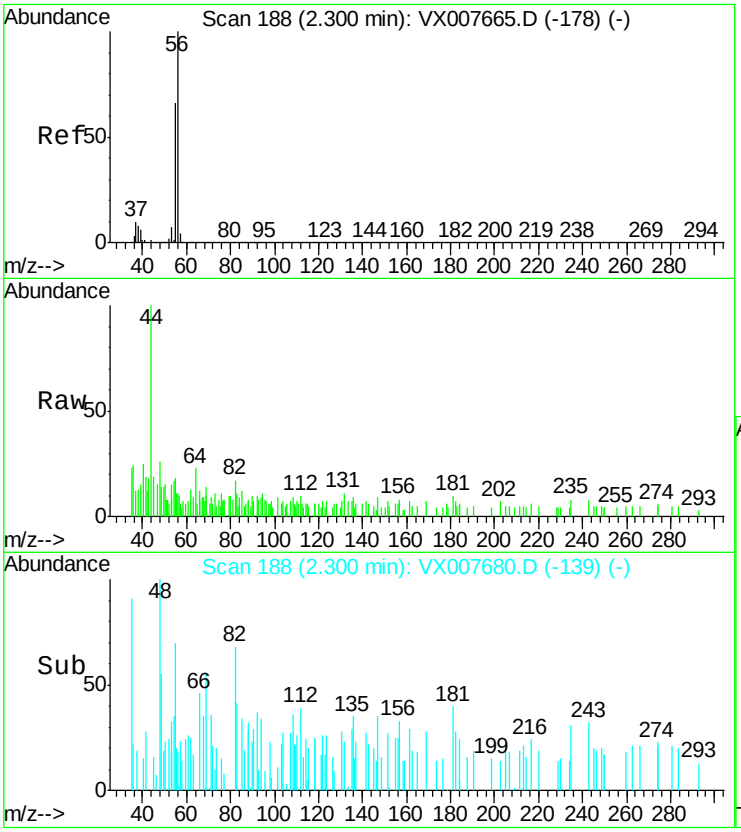


#12
1,1-Dichloroethene
Concen: 2.194 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 96 Resp: 7012

Ion	Ratio	Lower	Upper
96	100		
61	136.4	123.0	184.4
98	61.2	50.9	76.3



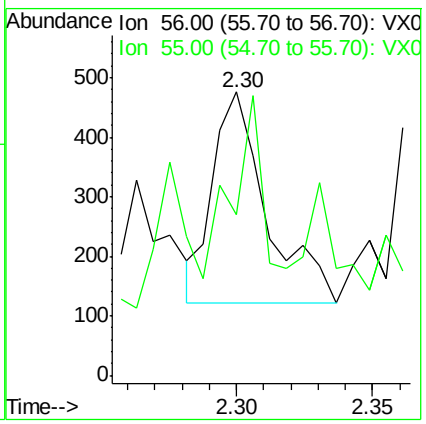


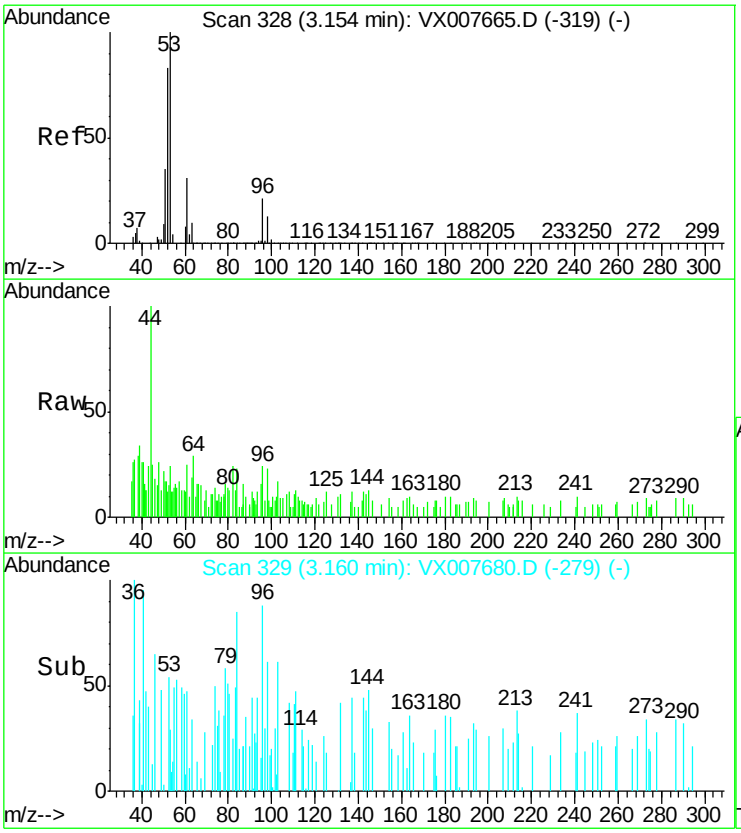
#13
Acrolein
Concen: 0.636 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 56 Resp: 485

Ion	Ratio	Lower	Upper
56	100		
55	69.7	56.9	85.3

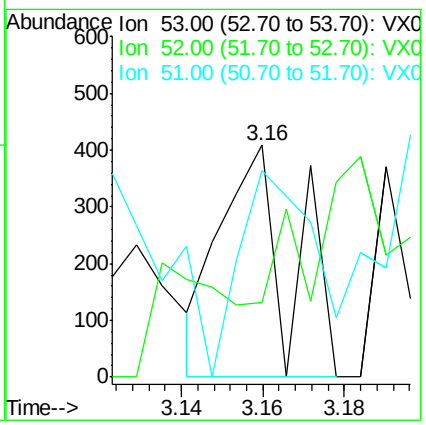


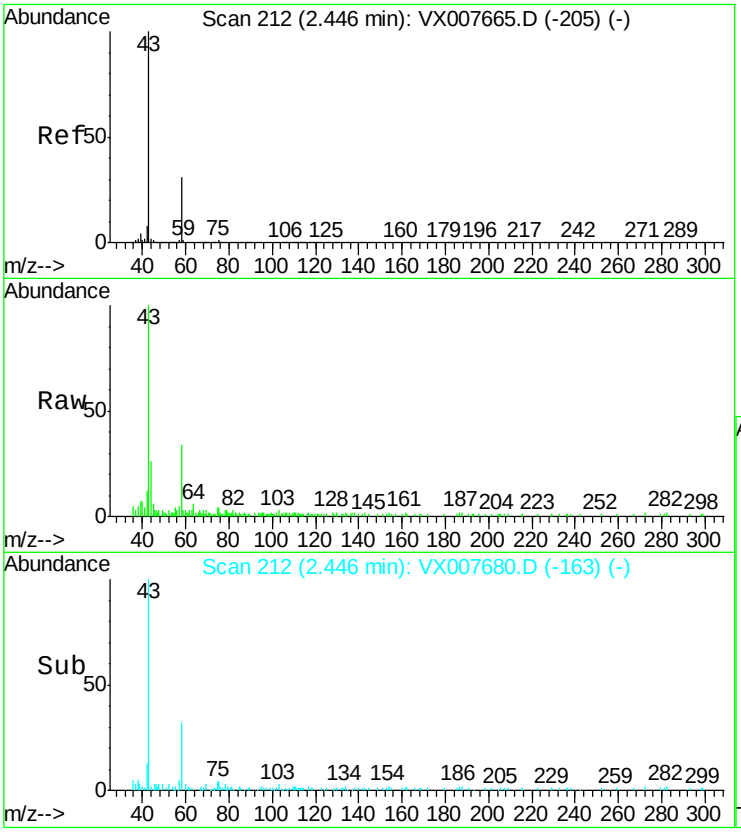


#15
Acrylonitrile
Concen: 0.243 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 53 Resp: 491

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.4	99.6#
51	94.5	28.4	42.6#



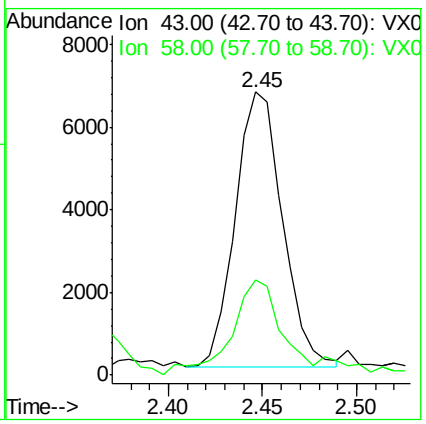


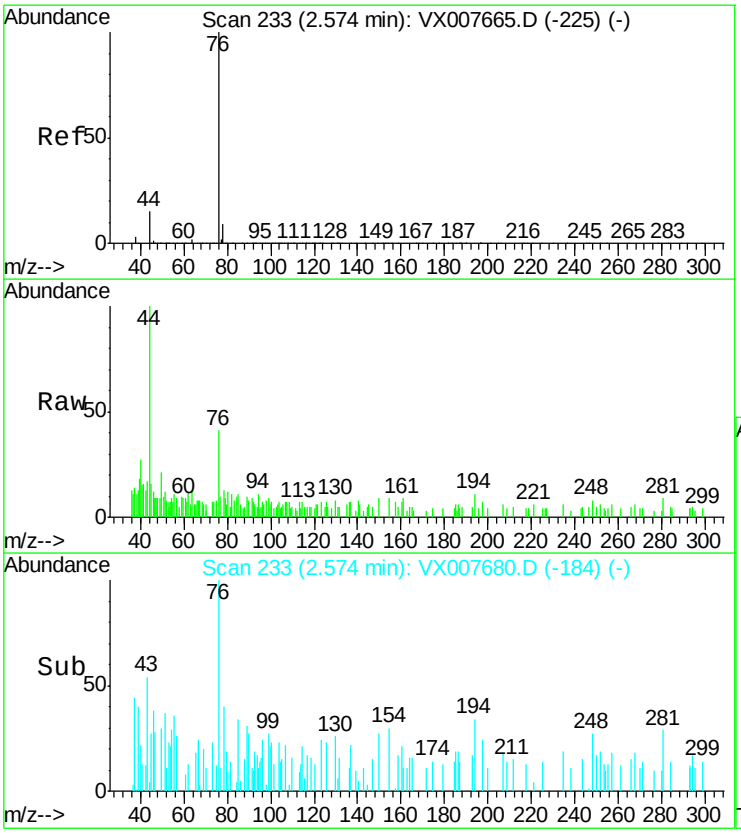
#16
Acetone
Concen: 5.768 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 43 Resp: 11608

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.9	37.3

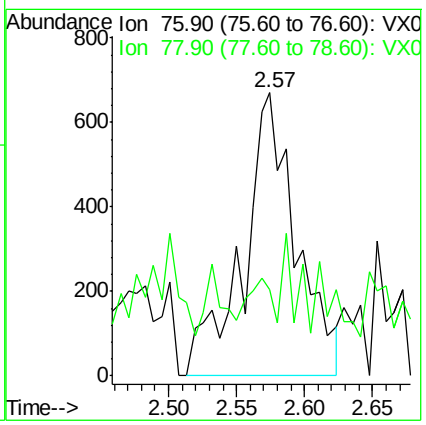


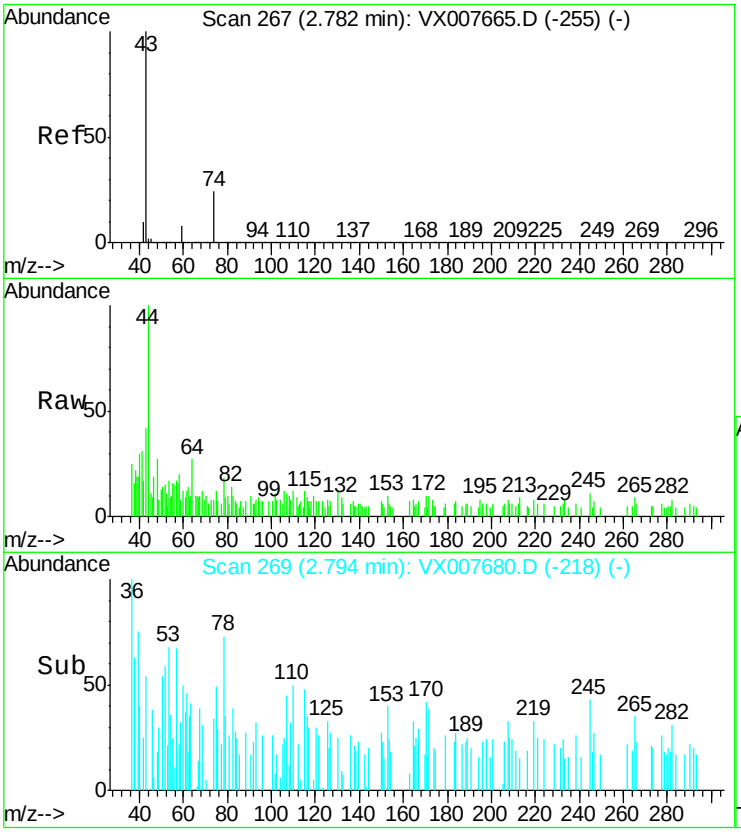


#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 76 Resp: 1812

Ion	Ratio	Lower	Upper
76	100		
78	4.6	7.1	10.7#



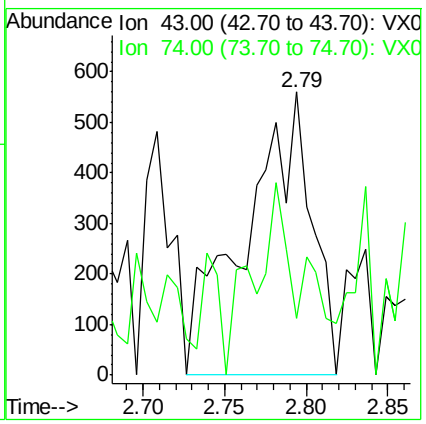


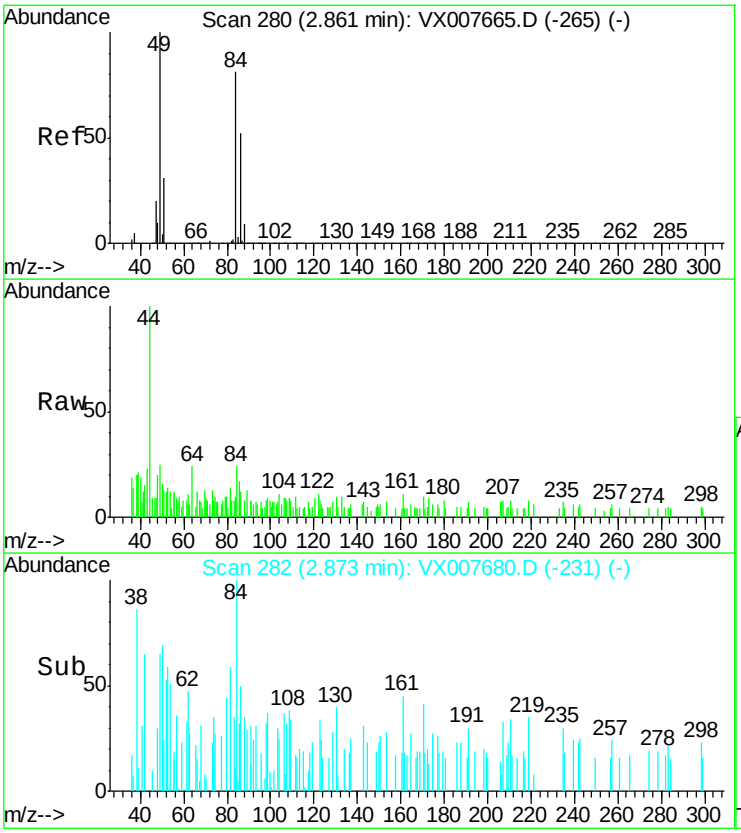
#18
Methyl Acetate
Concen: 0.360 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-280-282

Tgt Ion: 43 Resp: 1581

Ion	Ratio	Lower	Upper
43	100		
74	35.3	19.4	29.2#

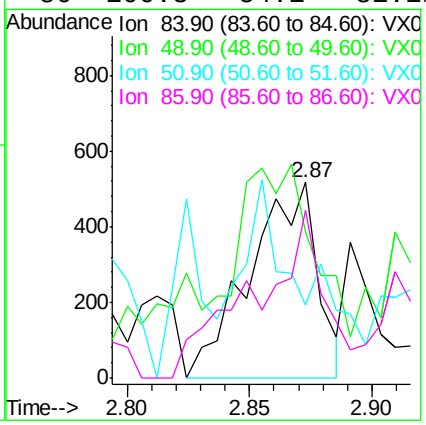


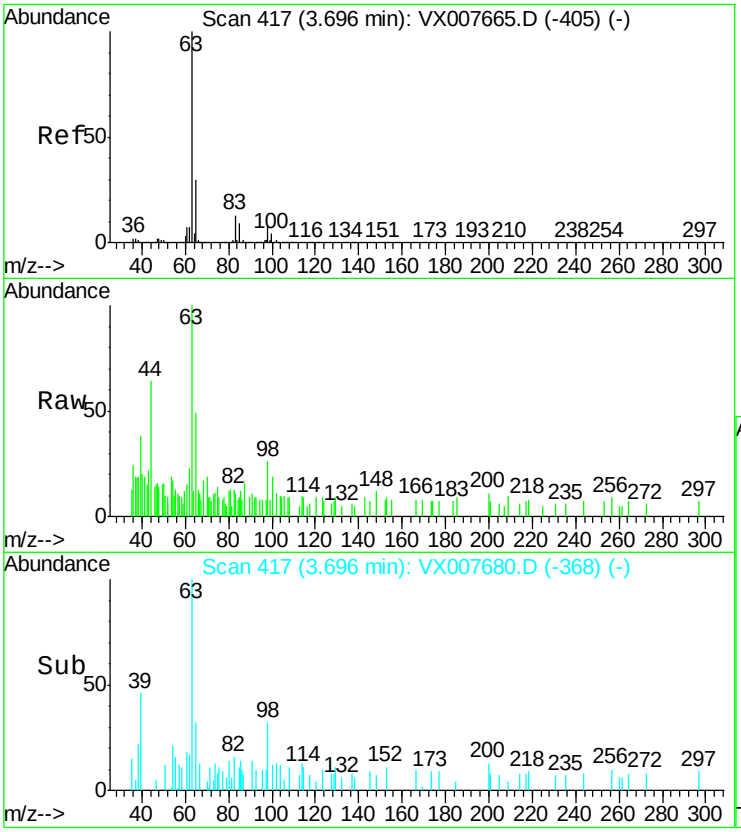


#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.87 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 84 Resp: 996

Ion	Ratio	Lower	Upper
84	100		
49	33.9	94.8	142.2#
51	4.7	29.8	44.8#
86	100.3	54.1	81.1#



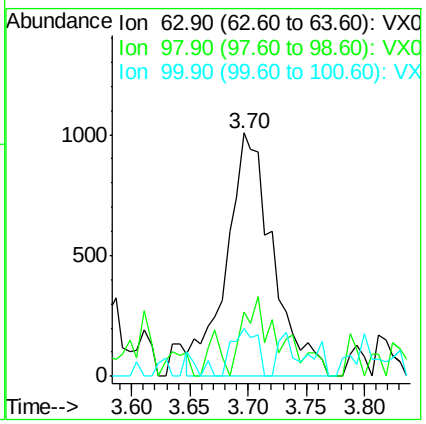


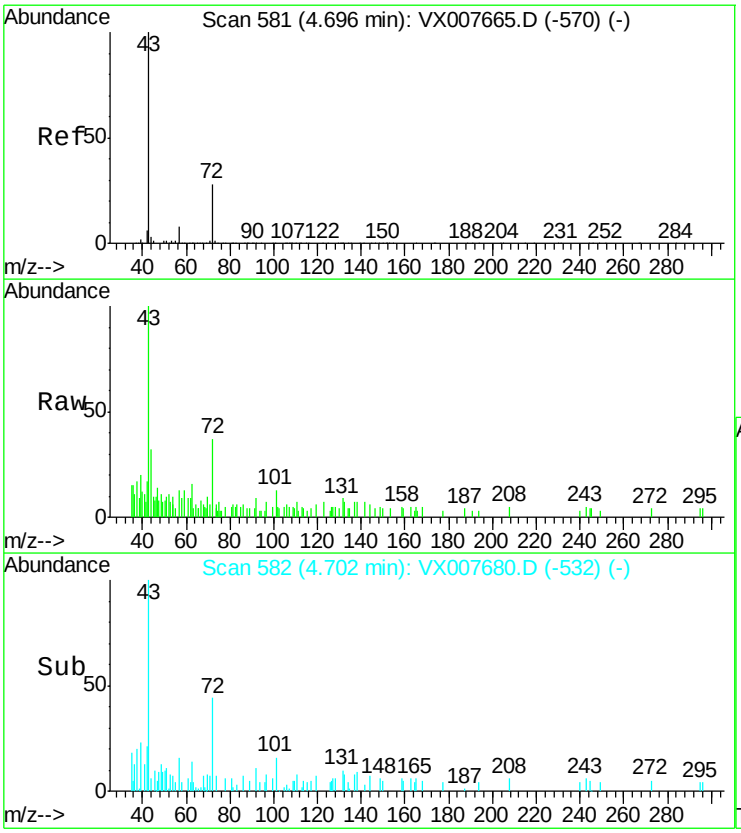
#24
1,1-Dichloroethane
Concen: 0.418 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-280-282

Tgt Ion: 63 Resp: 2797

Ion	Ratio	Lower	Upper
63	100		
98	26.3	3.6	10.8#
100	13.7	2.5	7.4#

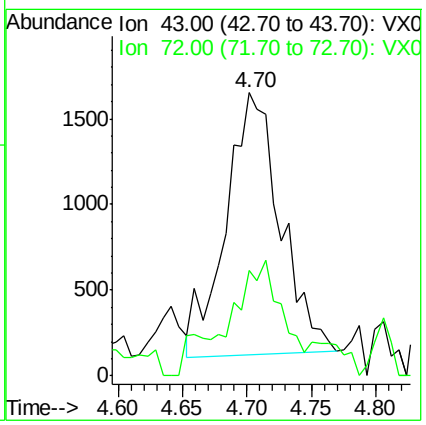


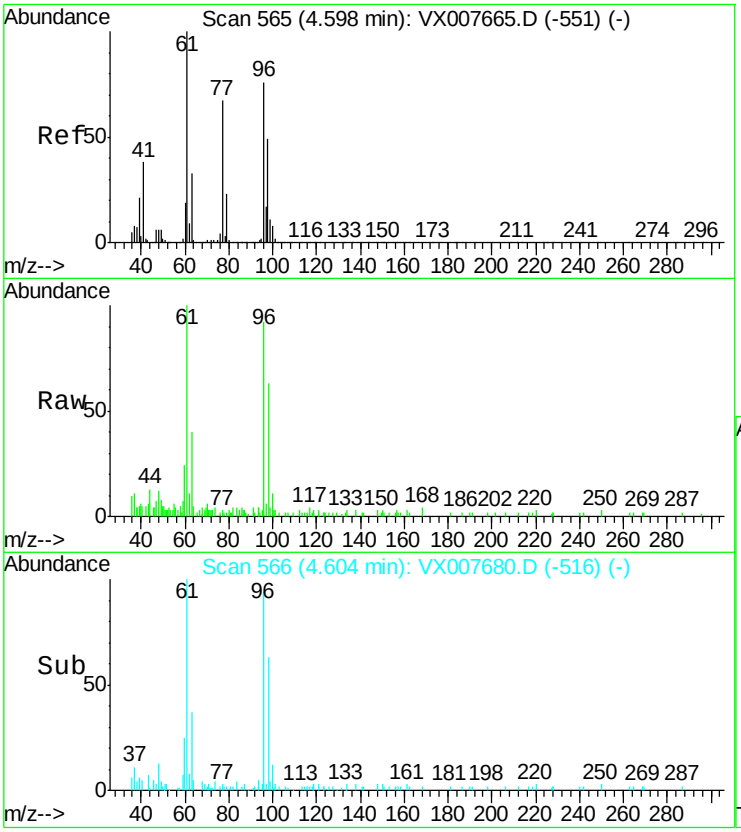


#25
2-Butanone
Concen: 1.469 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 43 Resp: 4502

Ion	Ratio	Lower	Upper
43	100		
72	29.0	22.2	33.2



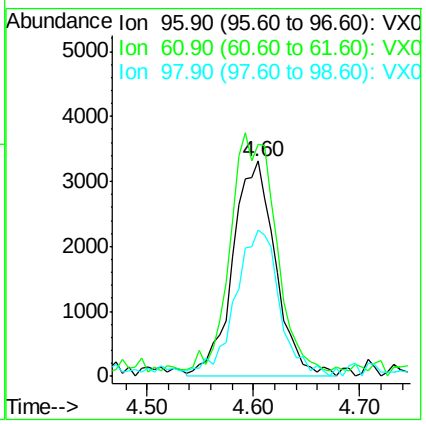


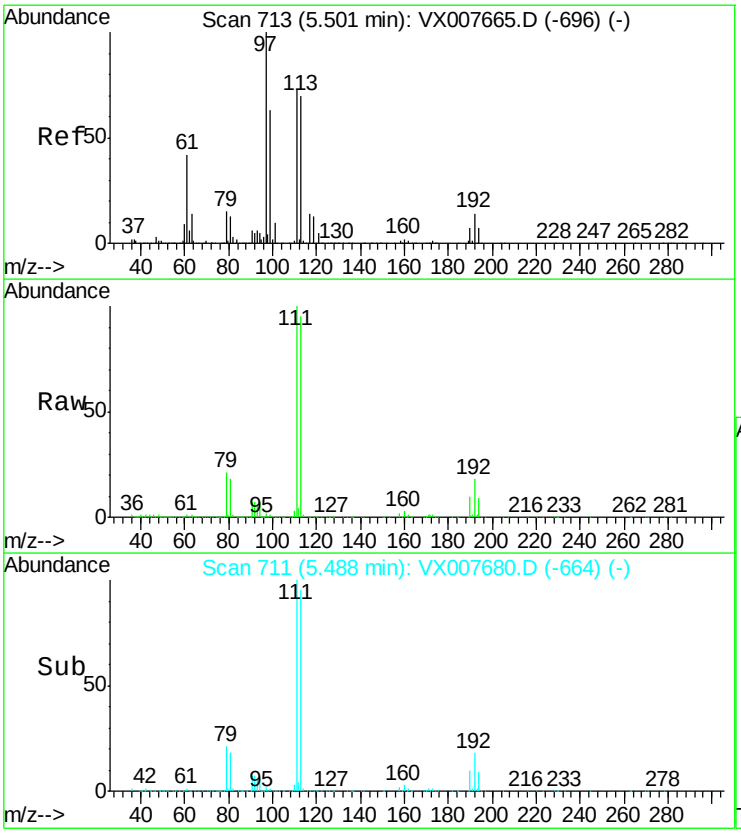
#27
cis-1,2-Dichloroethene
Concen: 2.114 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 96 Resp: 9346

Ion	Ratio	Lower	Upper
96	100		
61	116.0	0.0	265.6
98	71.0	0.0	131.6

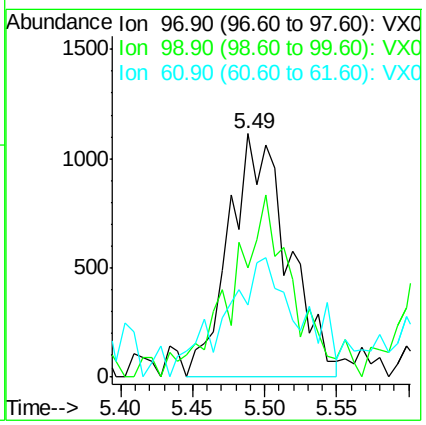


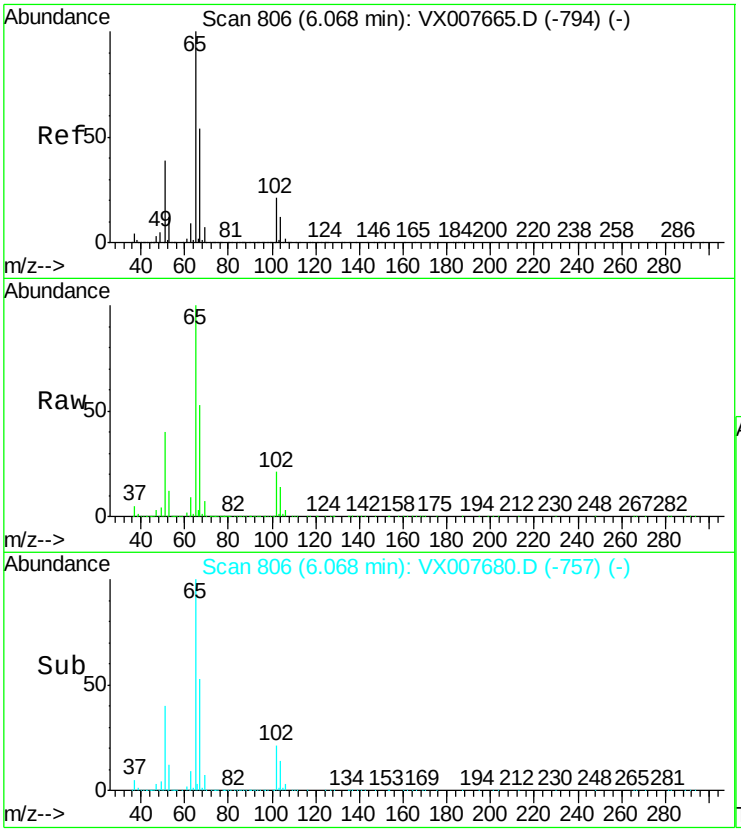


#32
1,1,1-Trichloroethane
Concen: 0.538 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 97 Resp: 3183

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	50.9	32.7	49.1#



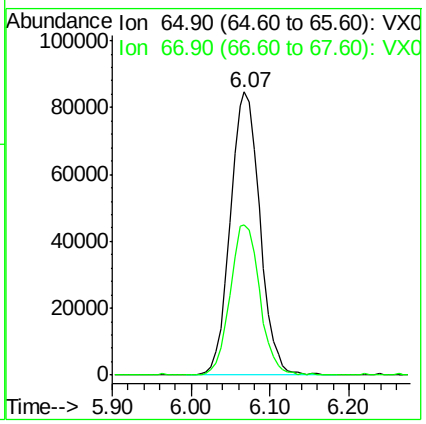


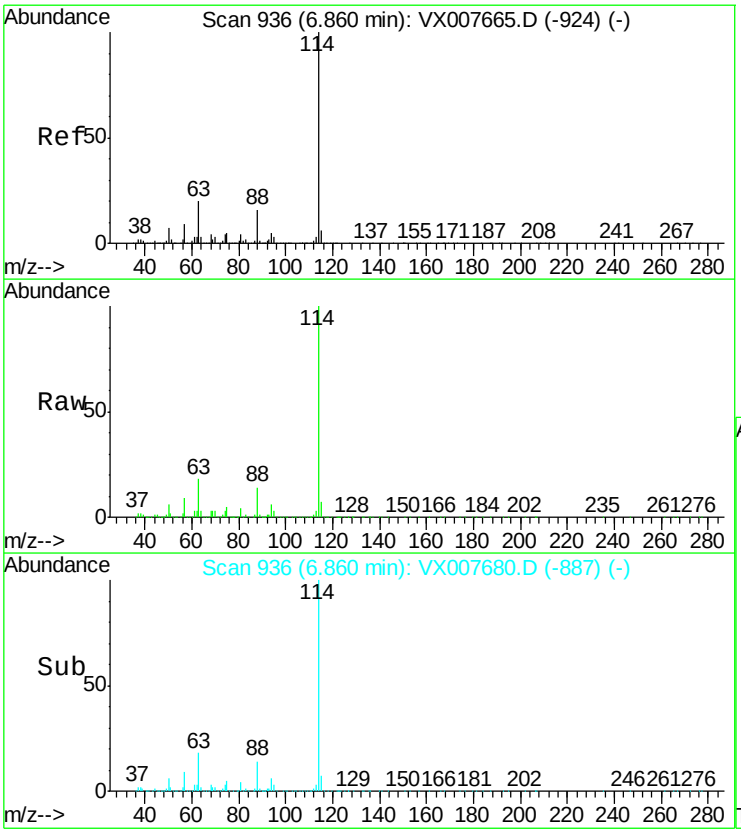
#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 65 Resp: 220066

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.8

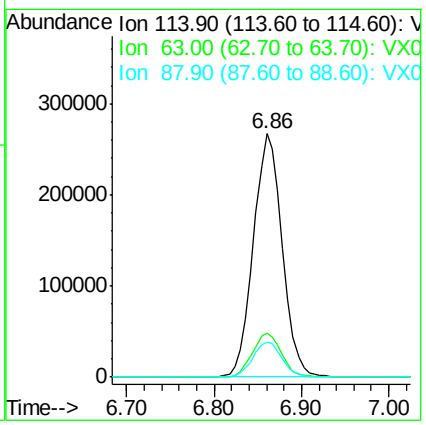


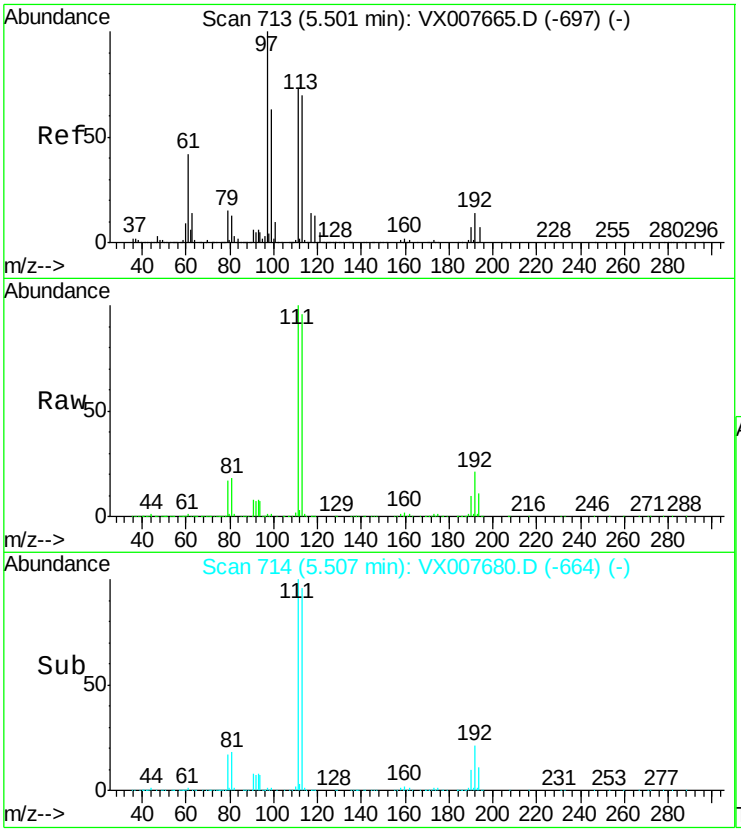


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion:114 Resp: 611610

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.2	0.0	29.6



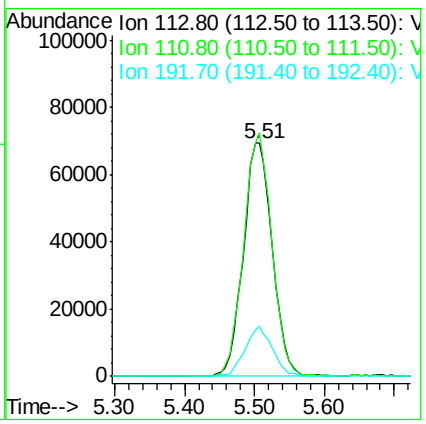


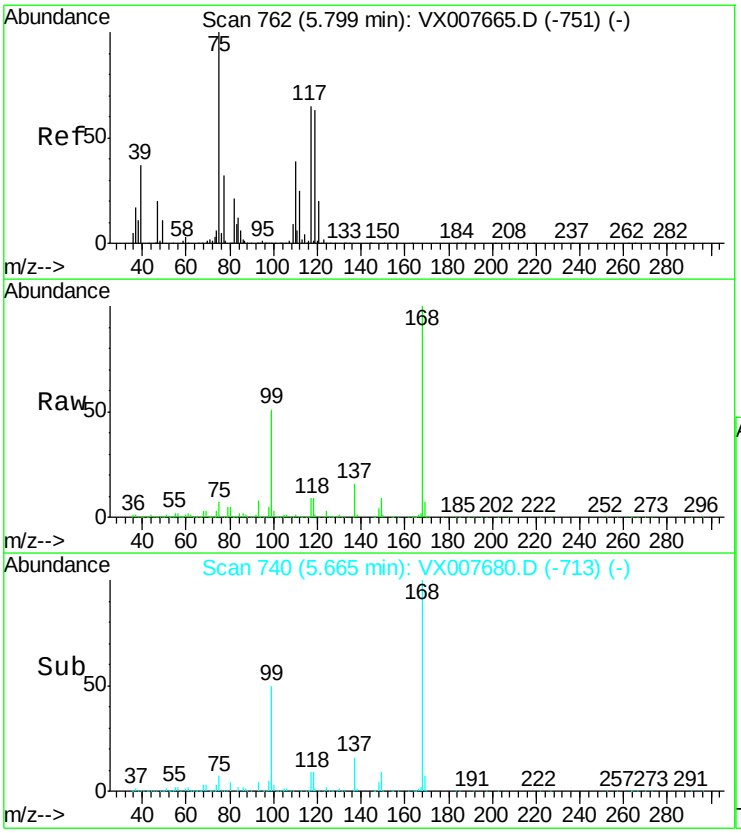
#35
Dibromofluoromethane
Concen: 48.634 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:113 Resp: 198835

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	20.5	18.5	27.7

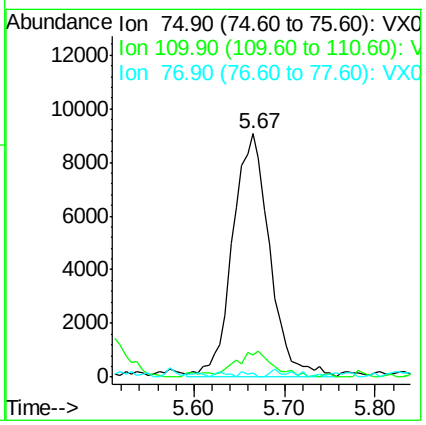


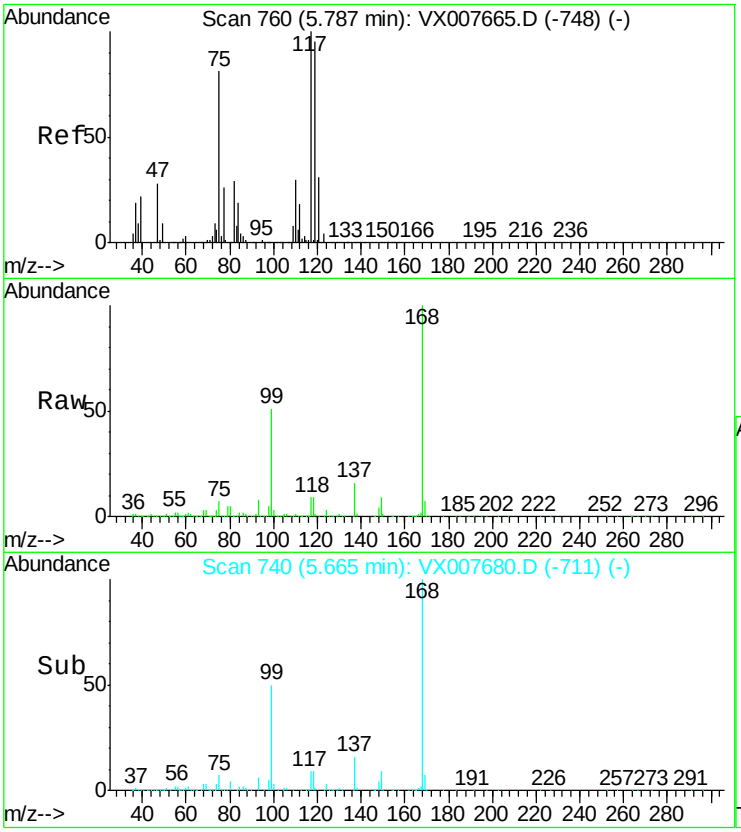


#36
1,1-Dichloropropene
Concen: 4.684 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 75 Resp: 25756

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.0	59.9#
77	0.6	24.7	37.1#



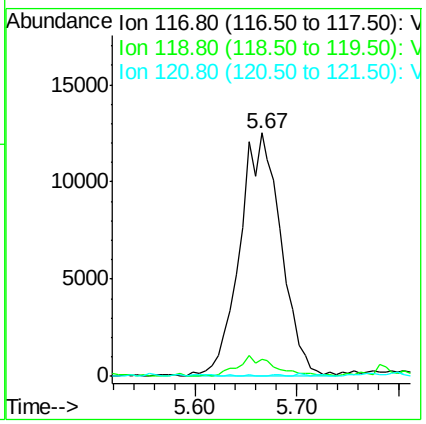


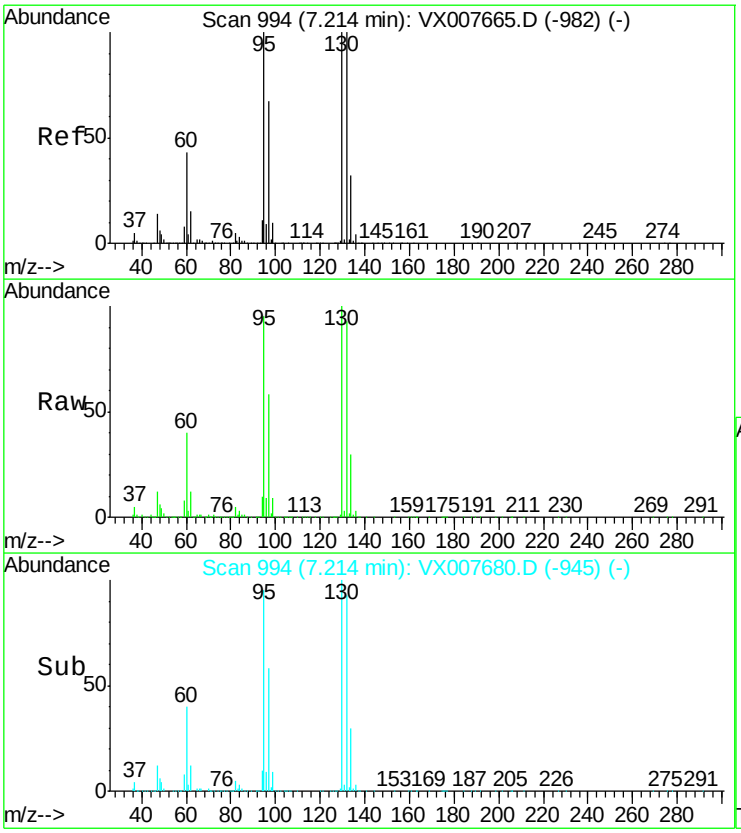
#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:117 Resp: 35264

Ion	Ratio	Lower	Upper
117	100		
119	7.1	75.3	112.9#
121	0.0	25.0	37.4#

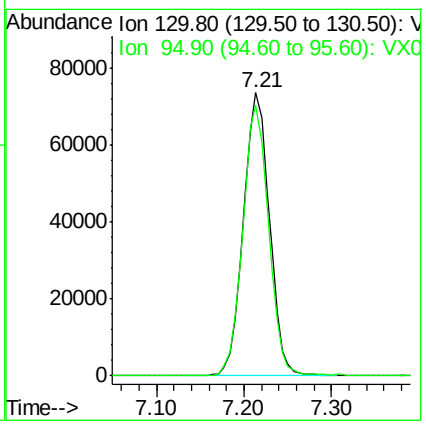


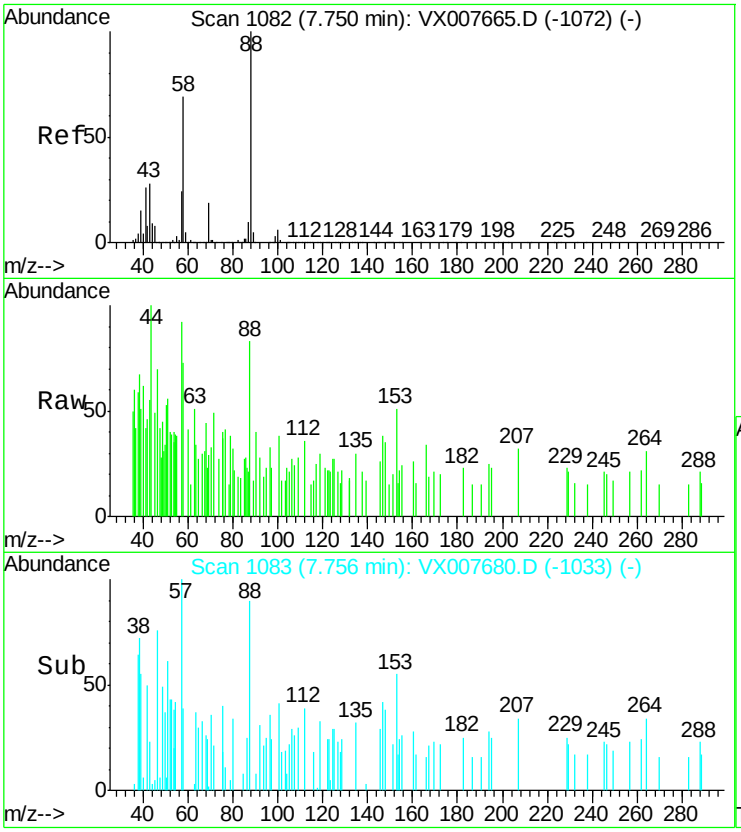


#44
Trichloroethene
Concen: 32.683 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion:130 Resp: 152608

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	180.0



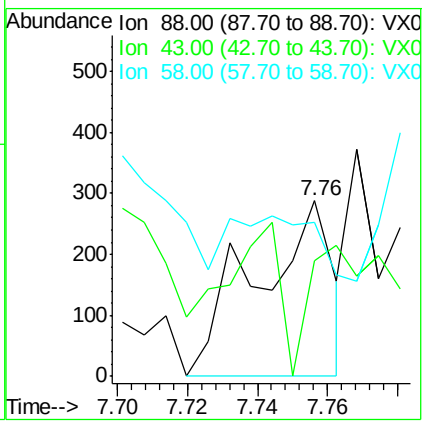


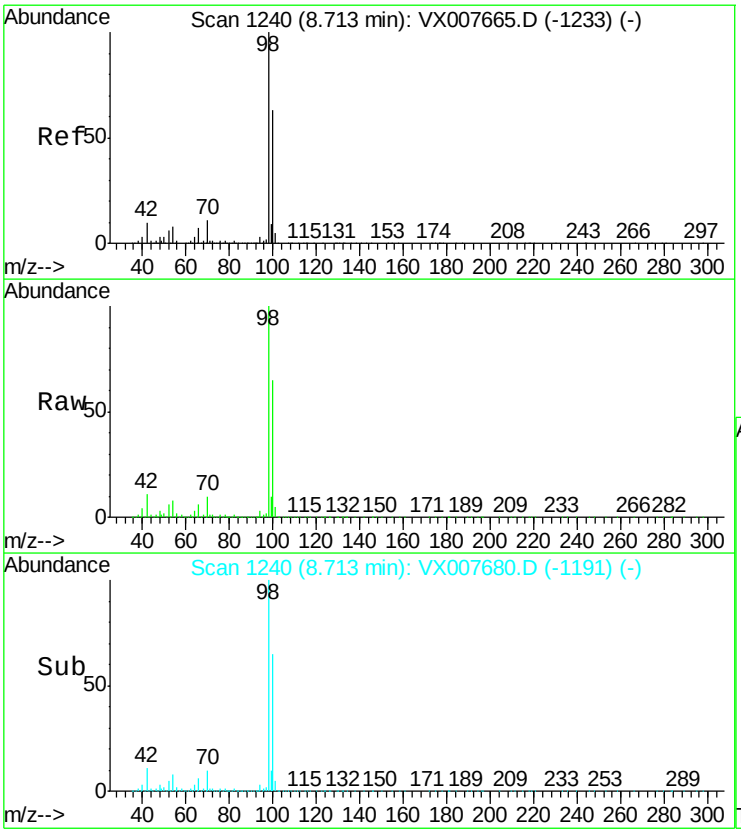
#49
1,4-Dioxane
Concen: 4.115 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 88 Resp: 438

Ion	Ratio	Lower	Upper
88	100		
43	76.0	24.2	36.4#
58	0.0	53.0	79.4#

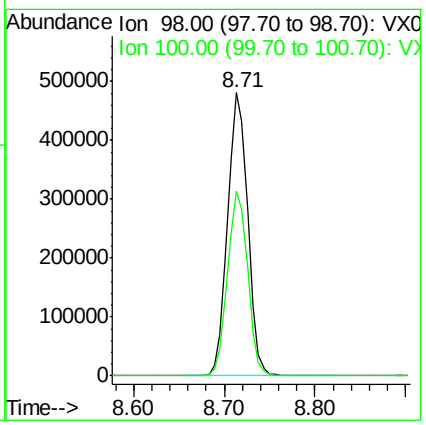


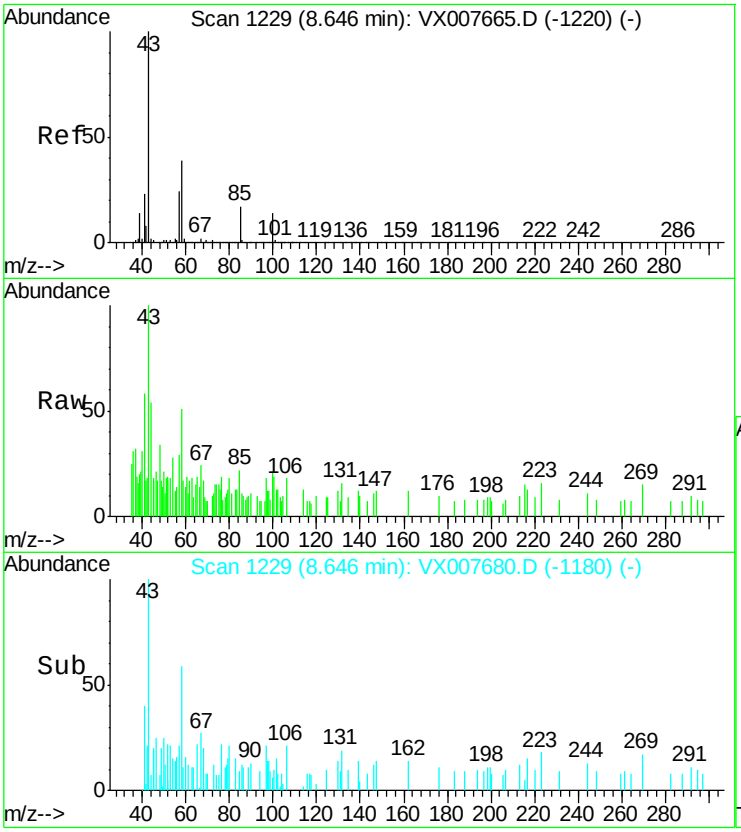


#50
Toluene-d8
Concen: 47.390 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 98 Resp: 741751

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.6	77.4



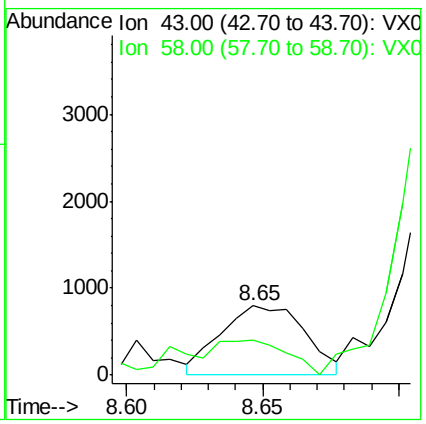


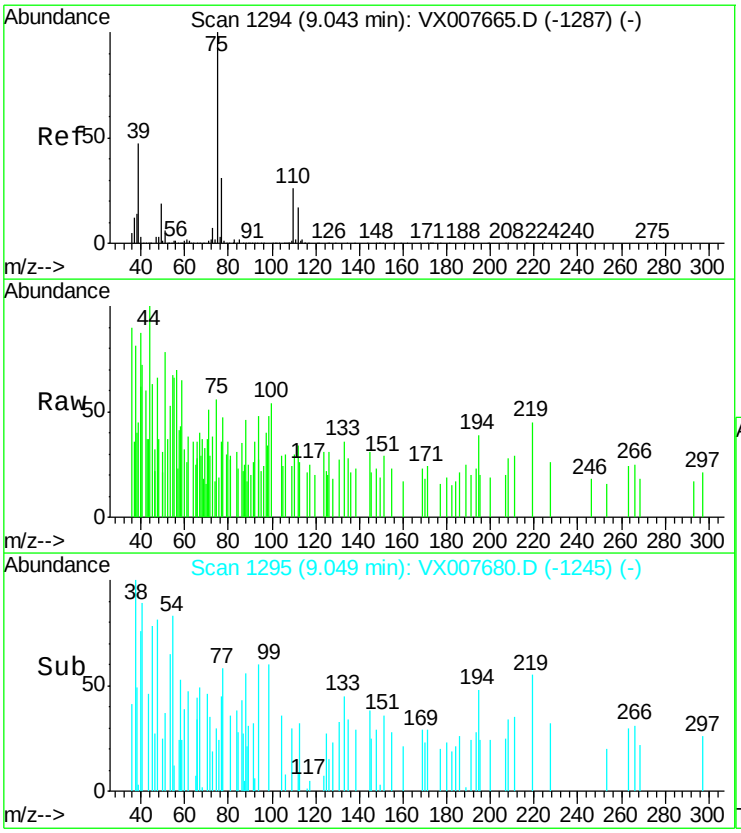
#51
4-Methyl-2-Pentanone
Concen: 0.272 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 43 Resp: 1711

Ion	Ratio	Lower	Upper
43	100		
58	64.4	31.2	46.8#

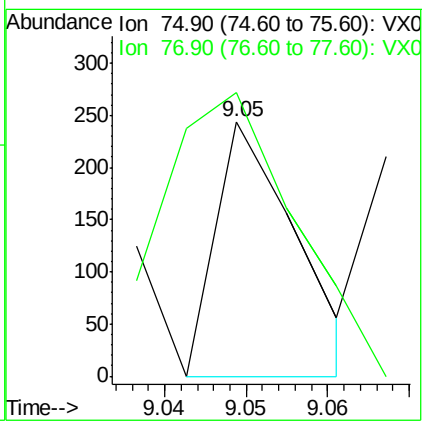


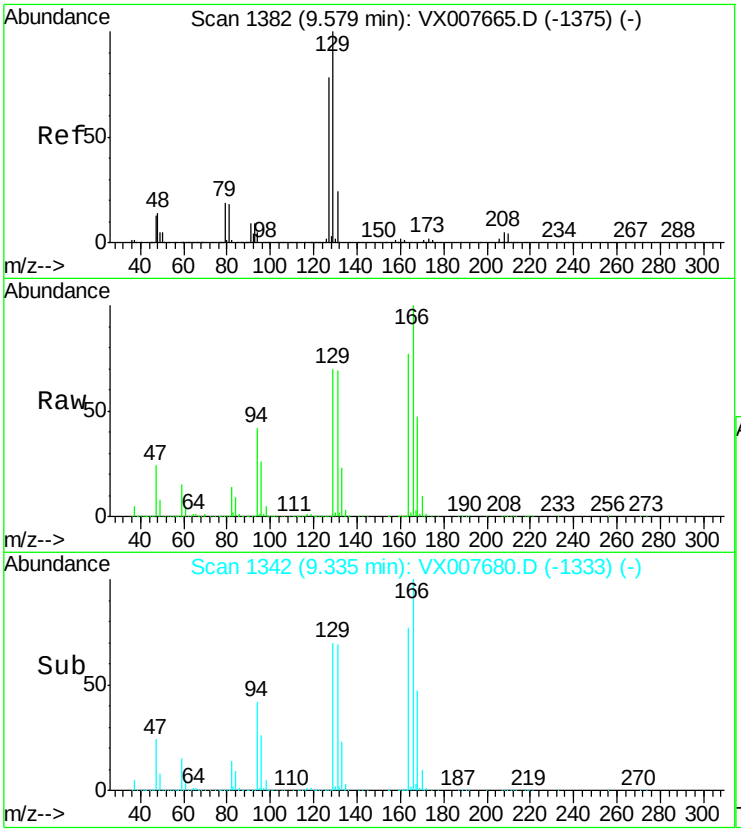


#53
t-1,3-Dichloropropene
Concen: 2.826 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
77	15.2	25.2	37.8#



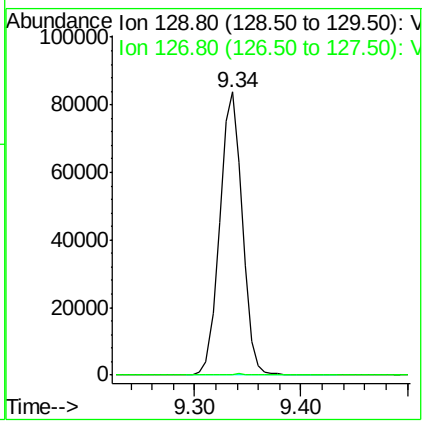


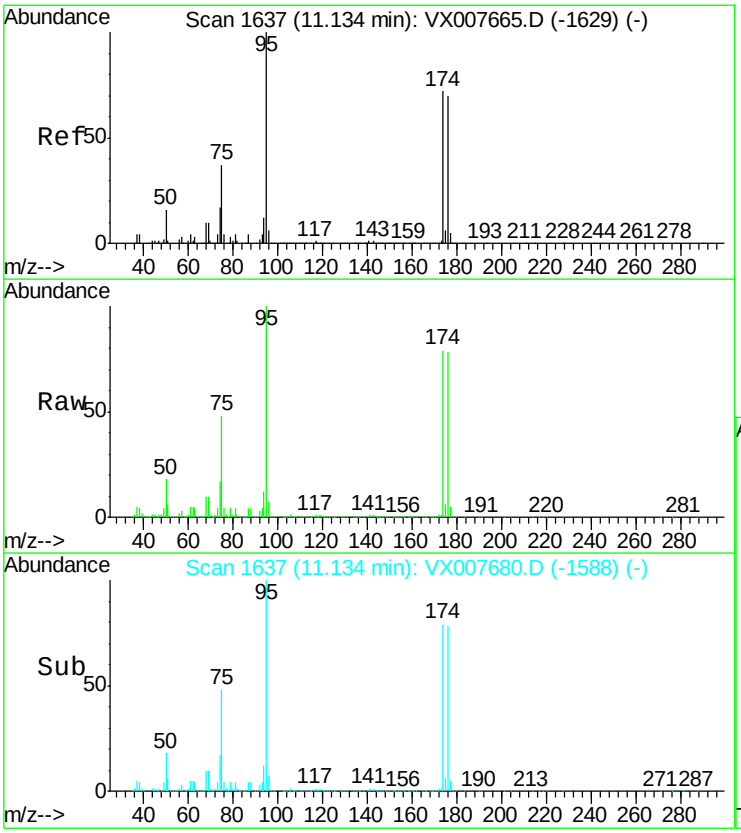
#60
Dibromochloromethane
Concen: 28.873 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:129 Resp: 124005

Ion	Ratio	Lower	Upper
129	100		
127	0.4	37.8	113.4#

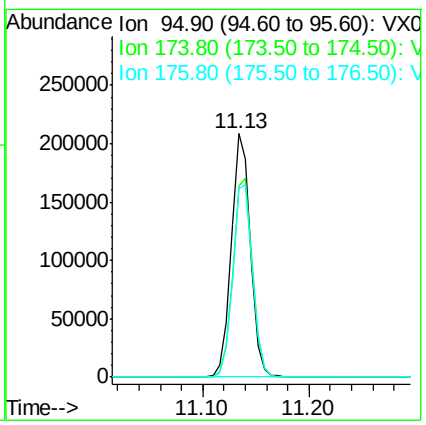


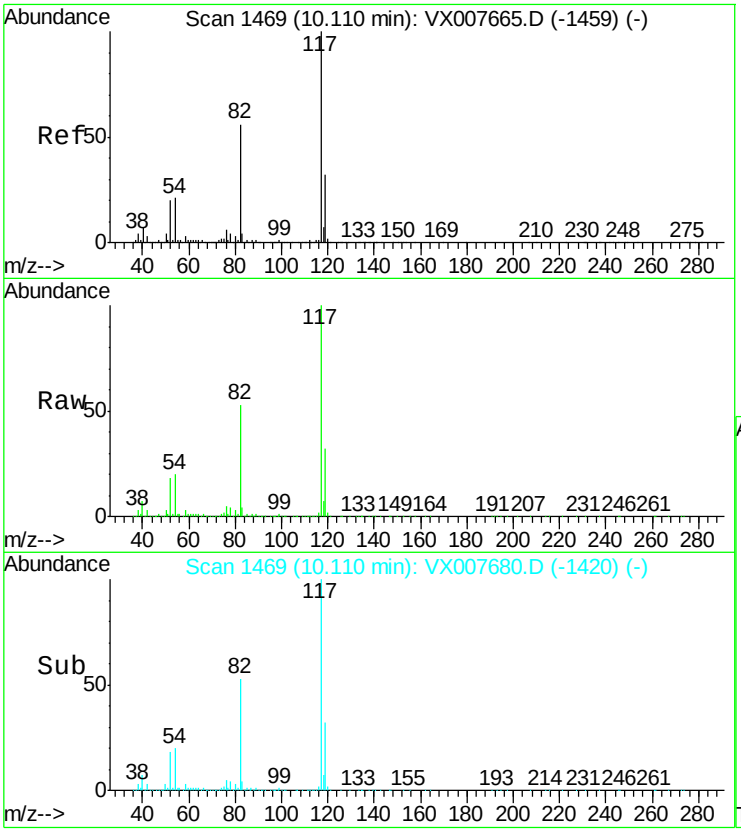


#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 95 Resp: 262023

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	189.2
176	81.9	0.0	186.2



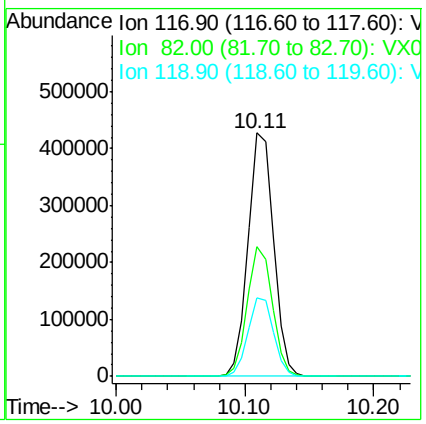


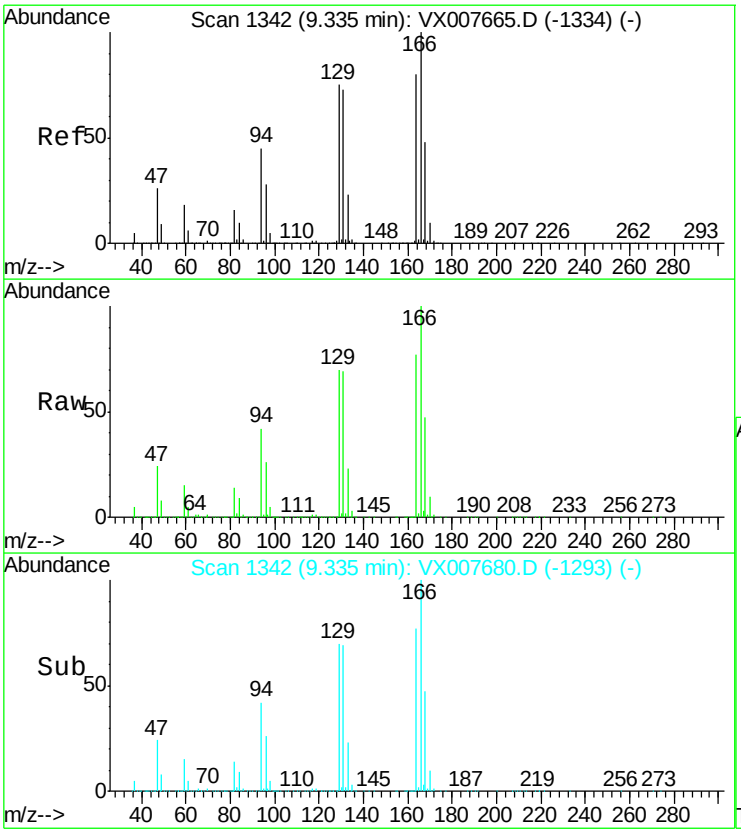
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-280-282

Tgt Ion:117 Resp: 580057

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.1	63.1
119	32.1	26.5	39.7

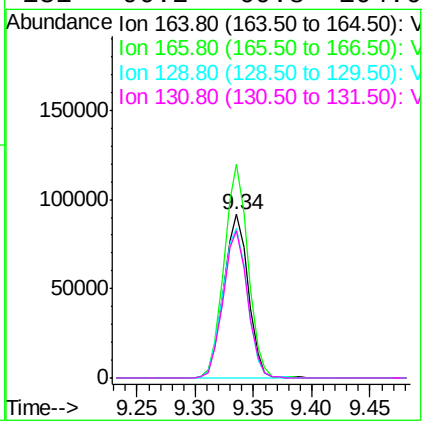


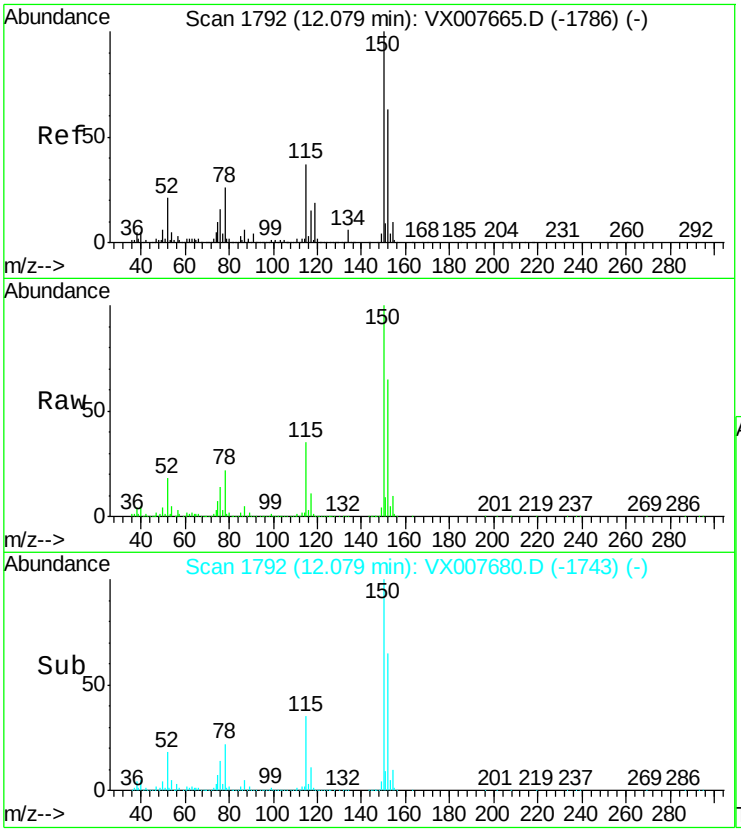


#64
Tetrachloroethene
Concen: 28.499 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion:164 Resp: 134201

Ion	Ratio	Lower	Upper
164	100		
166	130.5	101.0	151.4
129	91.3	70.5	105.7
131	90.2	69.8	104.6



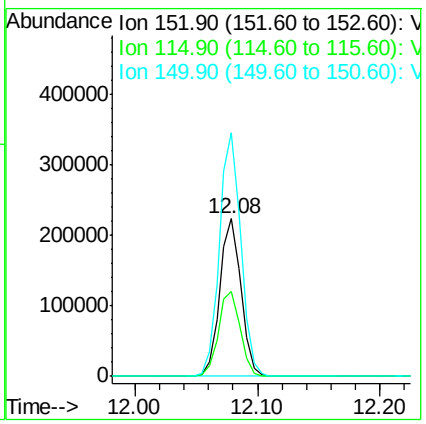


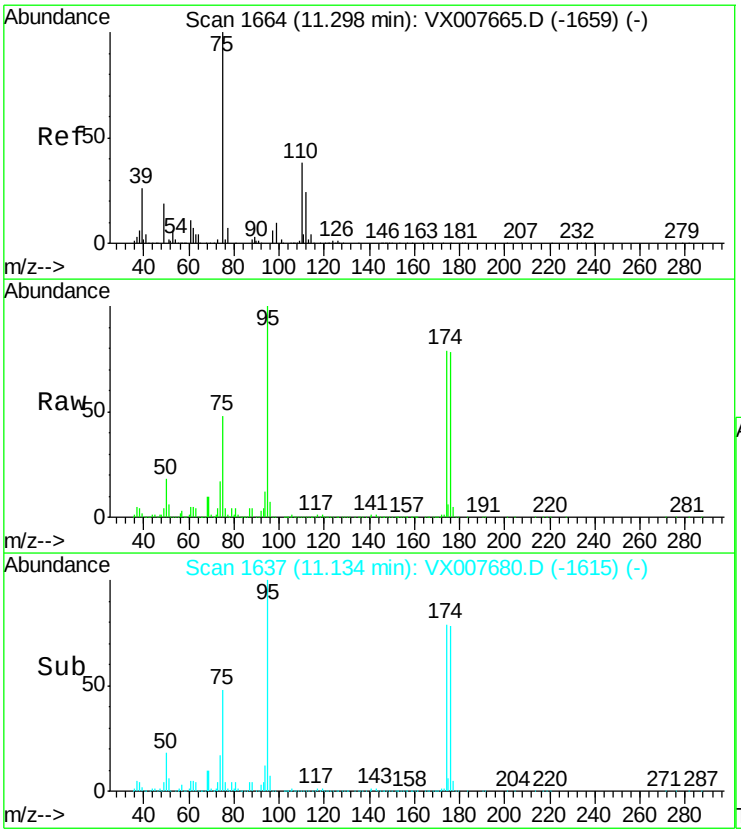
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion:152 Resp: 269138

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.0	114.0
150	155.9	0.0	346.4

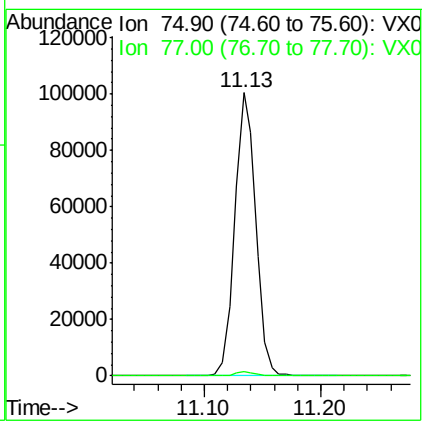


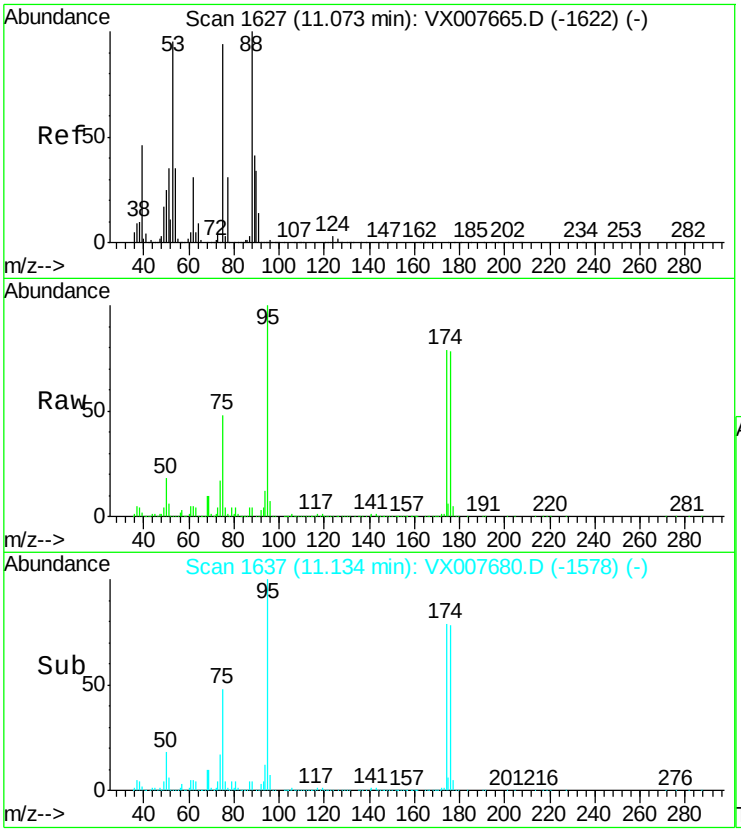


#76
1,2,3-Trichloropropane
Concen: 22.005 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Tgt Ion: 75 Resp: 126238

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.427 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007680.D
Acq: 25 Feb 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-280-282

Tgt Ion: 75 Resp: 126238

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#