Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072519\
Data File : VX011072.D
Acq On : 25 Jul 2019 12:56
Operator : JC/SP
Sample : K3973-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-EB-20190723

Quant Time: Jul 26 01:25:10 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	5.67	168	211795	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	337089	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	312030	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144771	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114926	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
35) Dibromofluoromethane	5.50	113	107064	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
50) Toluene-d8	8.71	98	405479	50.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.06%				
62) 4-Bromofluorobenzene	11.13	95	141366	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	162	0.617	ug/l	#	43
3) Chloromethane	1.33	50	1070	0.549	ug/l	#	81
5) Bromomethane	1.65	94	864	0.772	ug/l		90
10) Methyl Iodide	2.52	142	1048	0.416	ug/l	#	90
11) Tert butyl alcohol	3.04	59	2506	4.776	ug/l		99
13) Acrolein	2.30	56	137	0.452	ug/l		86
16) Acetone	2.44	43	10504	10.322	ug/l		96
17) Carbon Disulfide	2.57	76	1213	0.251	ug/l	#	94
18) Methyl Acetate	2.79	43	576	0.249	ug/l	#	66
20) Methylene Chloride	2.85	84	634	0.294	ug/l	#	76
29) Tetrahydrofuran	5.15	42	1022	1.104	ug/l	#	81
31) Cyclohexane	5.66	56	4012	1.311	ug/l	#	5
36) 1,1-Dichloropropene	5.67	75	14343	5.180	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	19632	6.804	ug/l	#	18
52) Toluene	8.78	92	1208	0.217	ug/l		95
60) Dibromochloromethane	9.79	129	22	2.536	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	70278	26.901	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	70278	66.710	ug/l	#	11
93) 1,2,4-Trichlorobenzene	13.65	180	671	0.213	ug/l		94
95) Naphthalene	13.83	128	2201	0.237	ug/l	#	95
96) 1,2,3-Trichlorobenzene	14.02	180	648	0.207	ug/l		94

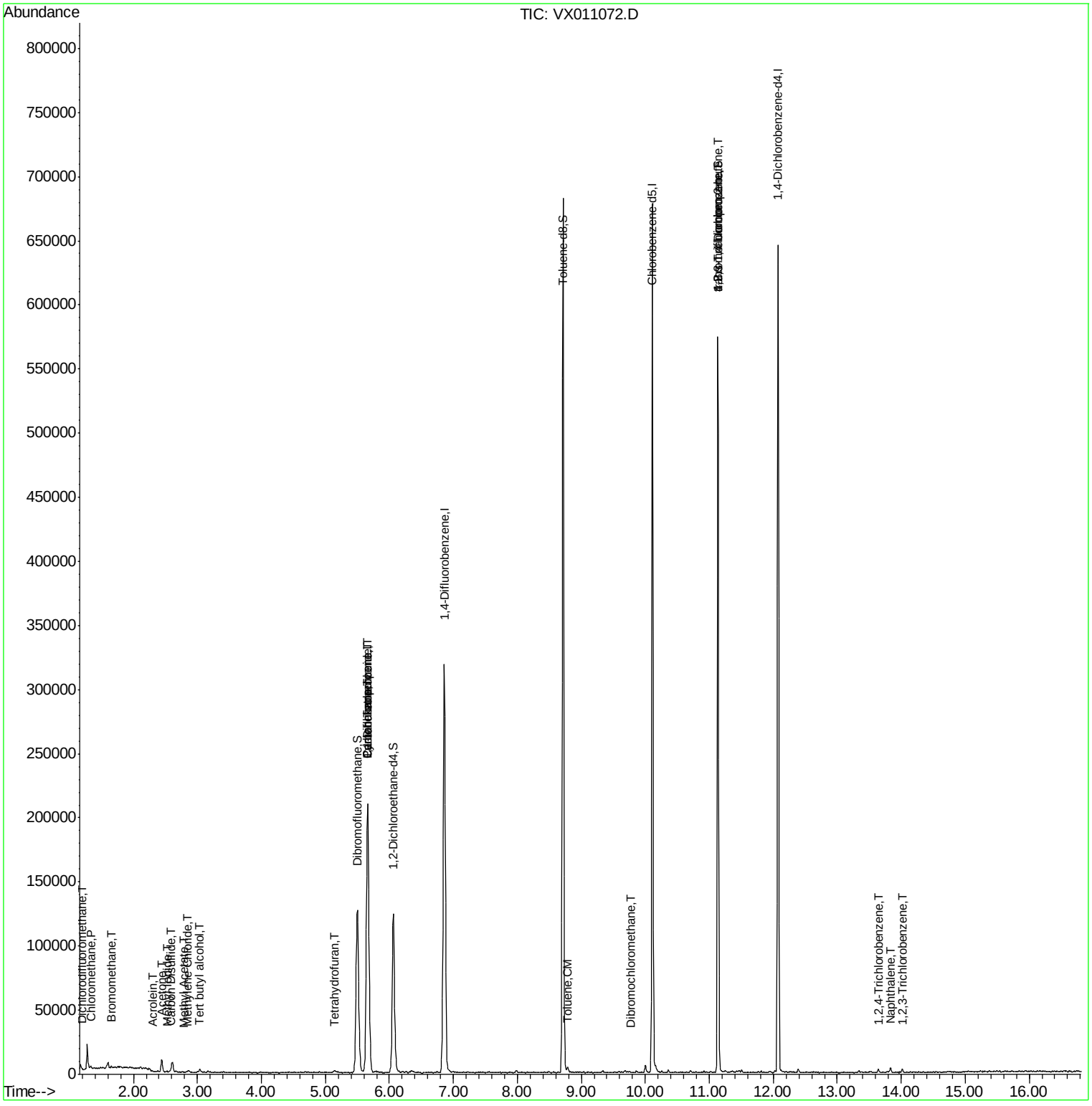
(#) = qualifier out of range (m) = manual integration (+) = signals summed

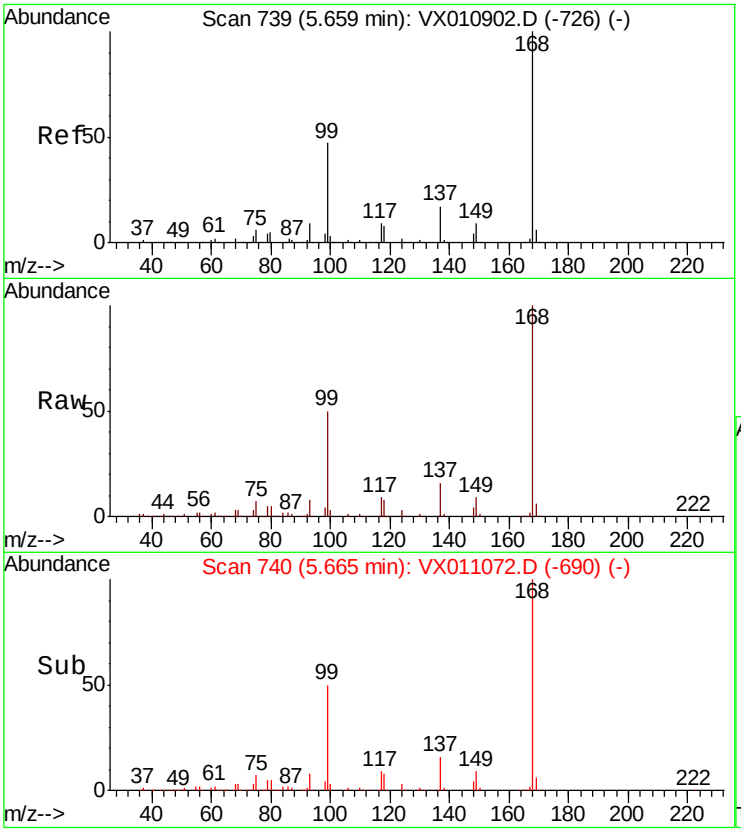
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072519\
Data File : VX011072.D
Acq On : 25 Jul 2019 12:56
Operator : JC/SP
Sample : K3973-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Quant Time: Jul 26 01:25:10 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



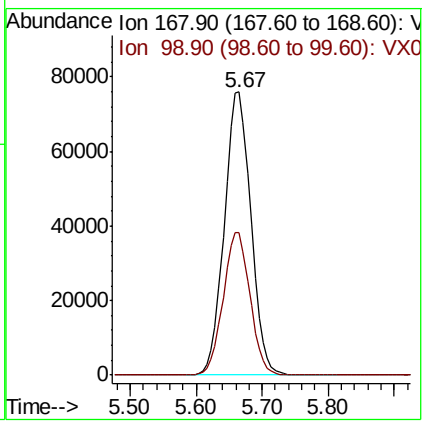


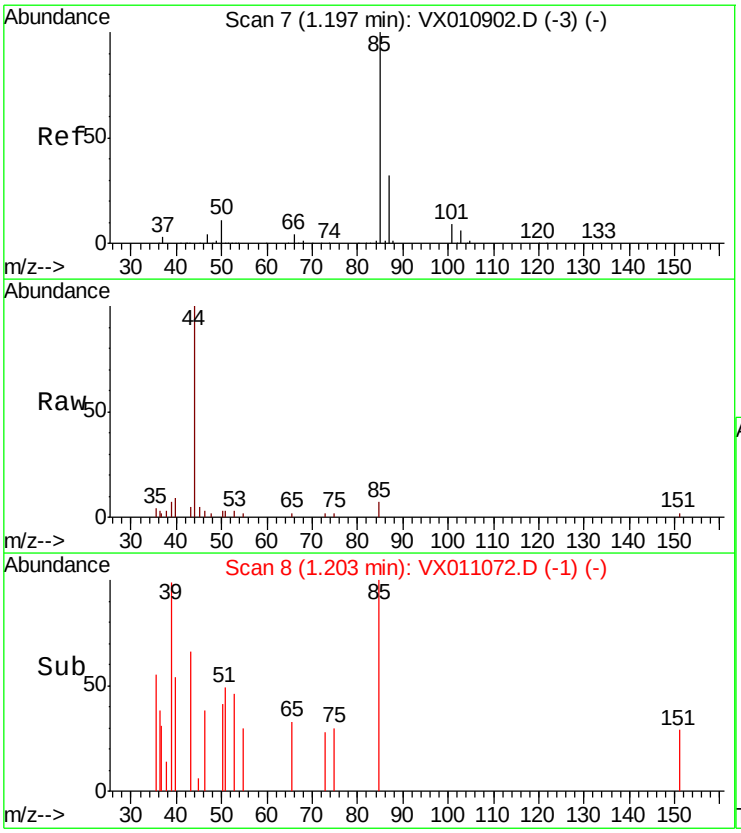
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:168 Resp: 211795

Ion	Ratio	Lower	Upper
168	100		
99	50.3	37.6	56.4

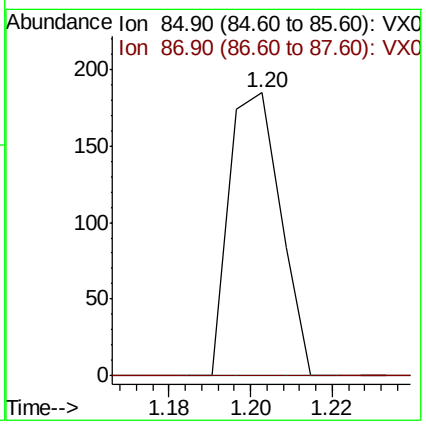


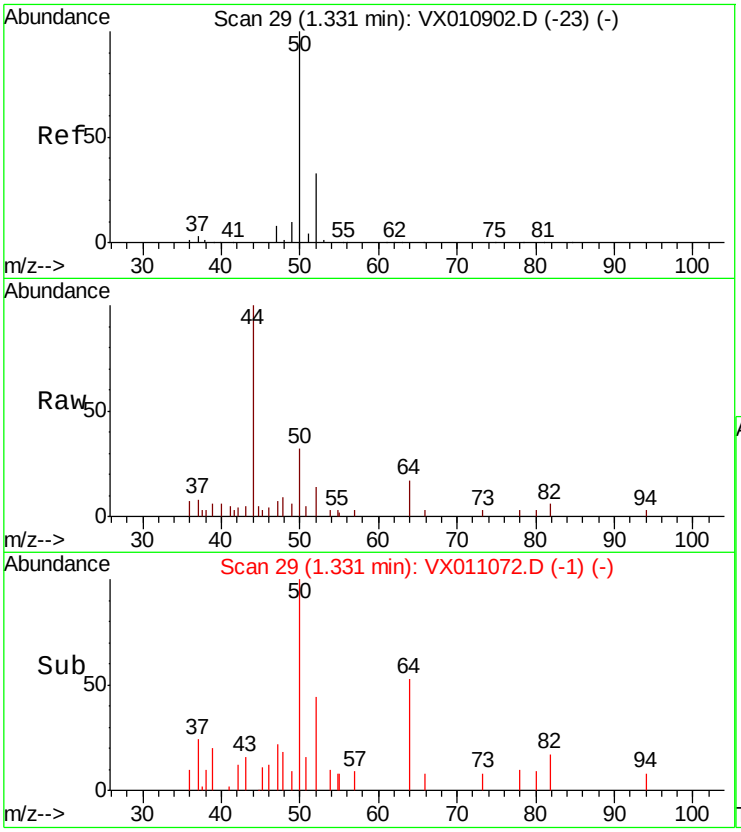


#2
Dichlorodifluoromethane
Concen: 0.617 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 85 Resp: 162

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



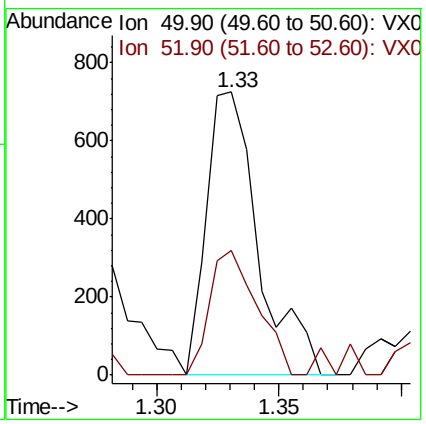


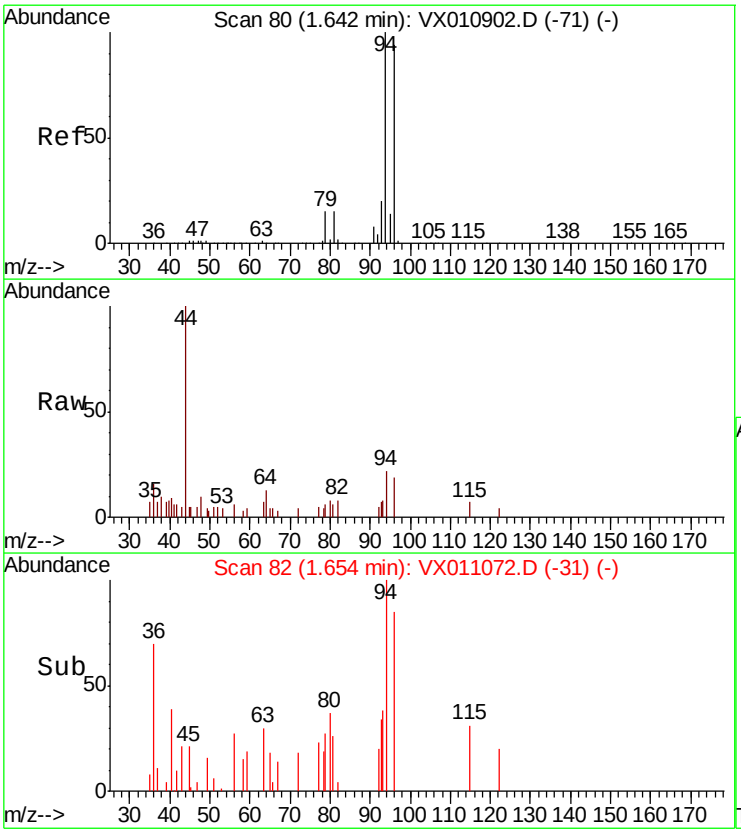
#3
Chloromethane
Concen: 0.549 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 50 Resp: 1070

Ion	Ratio	Lower	Upper
50	100		
52	43.9	26.4	39.6#

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

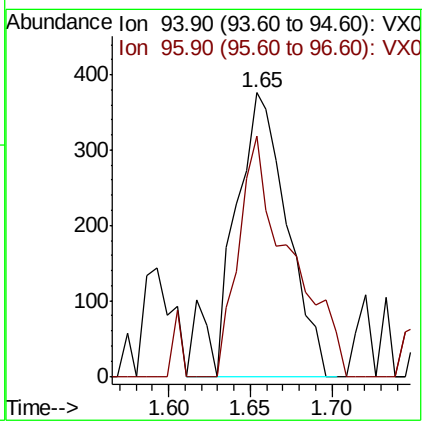


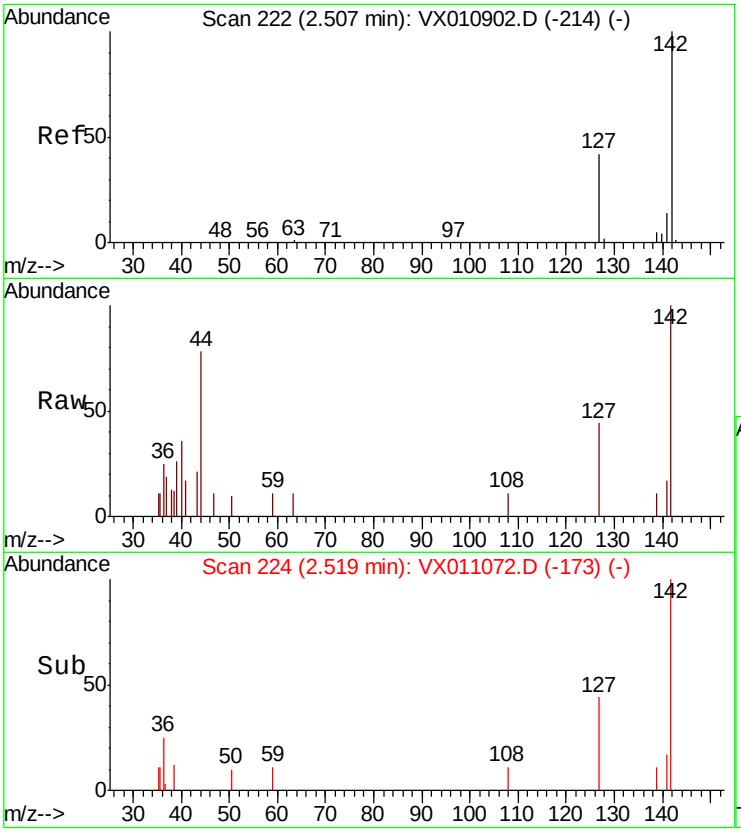


#5
Bromomethane
Concen: 0.772 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 94 Resp: 864

Ion	Ratio	Lower	Upper
94	100		
96	84.6	75.6	113.4



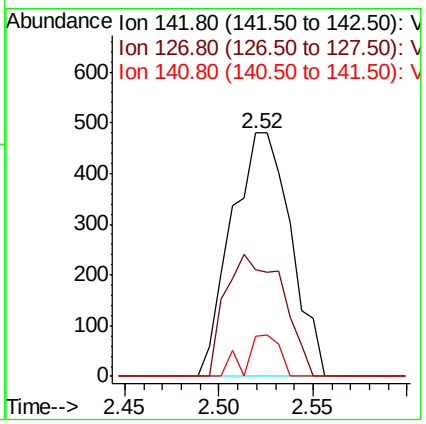


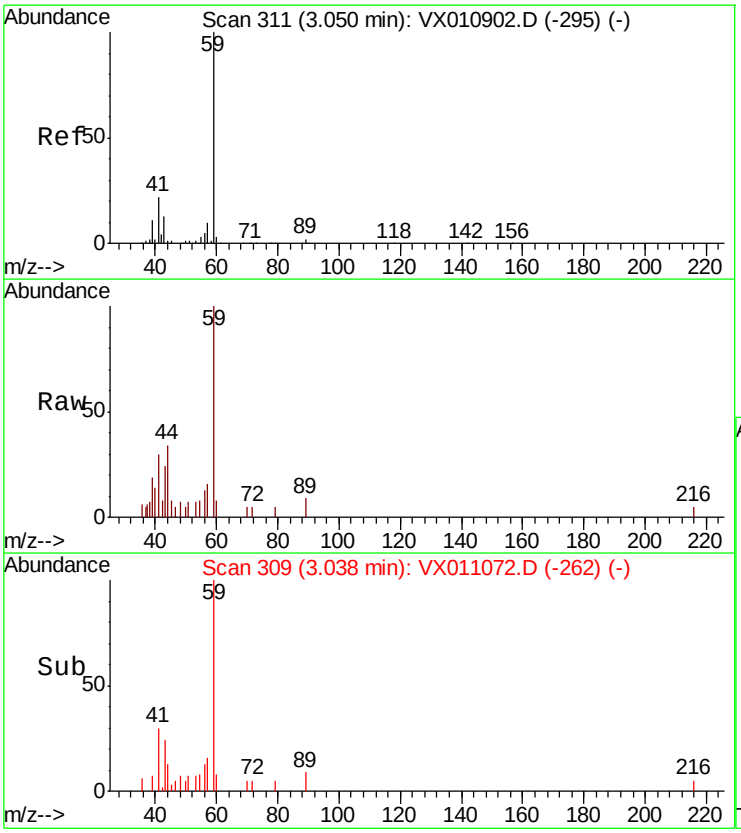
#10
Methyl Iodide
Concen: 0.416 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:142 Resp: 1048

Ion	Ratio	Lower	Upper
142	100		
127	48.6	34.2	51.4
141	9.6	11.7	17.5#

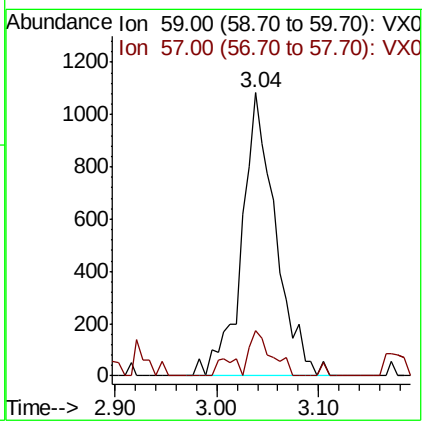


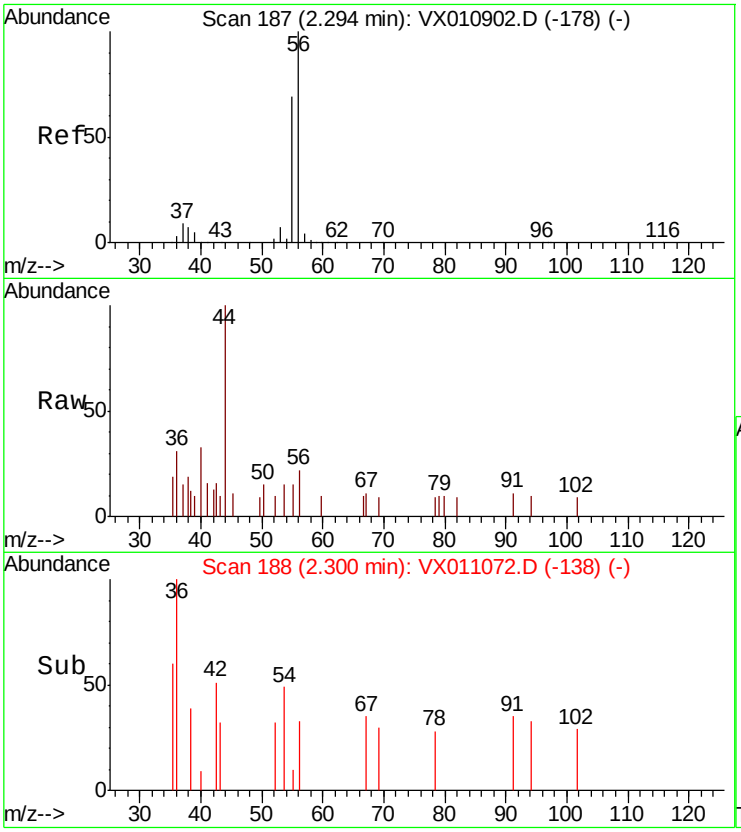


#11
Tert butyl alcohol
Concen: 4.776 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 59 Resp: 2506

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.9	11.9



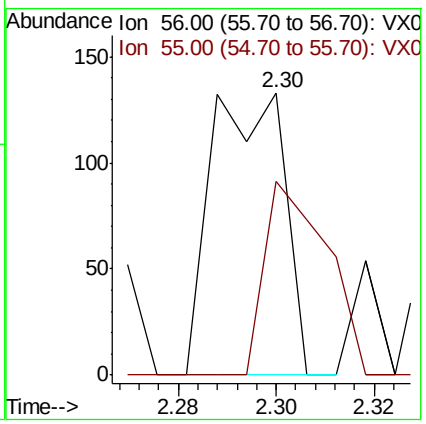


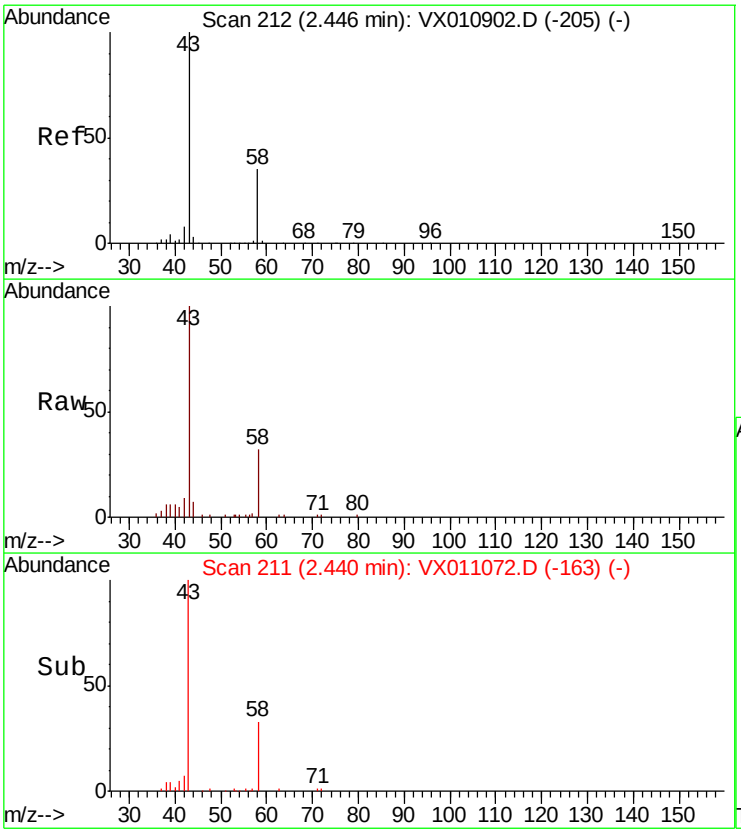
#13
Acrolein
Concen: 0.452 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 56 Resp: 137

Ion	Ratio	Lower	Upper
56	100		
55	58.4	55.9	83.9

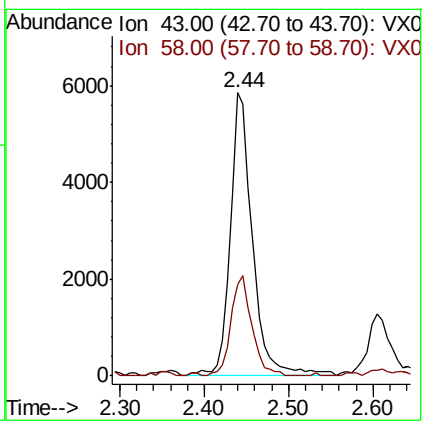


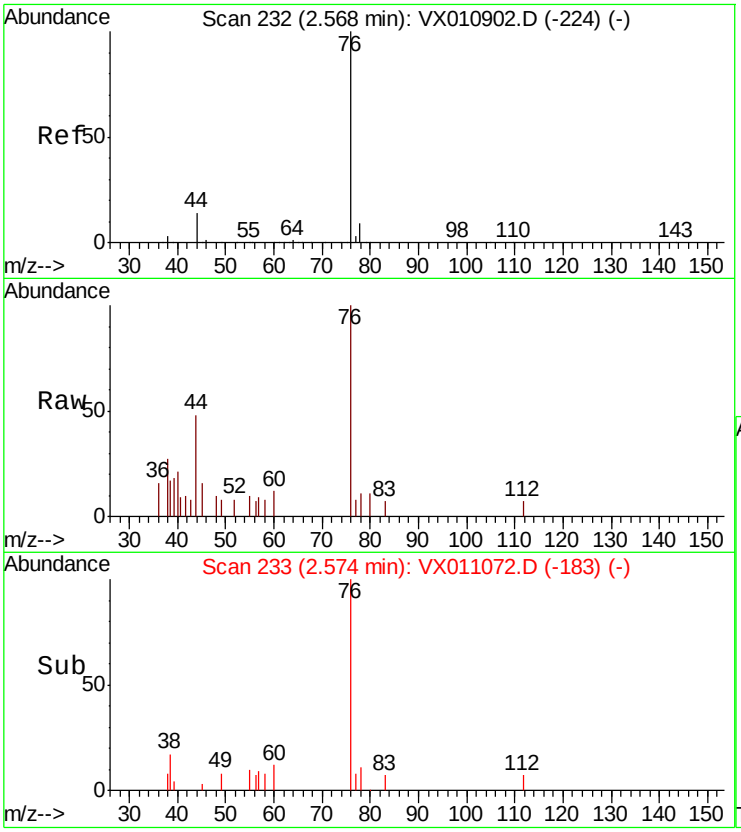


#16
Acetone
Concen: 10.322 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 43 Resp: 10504

Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.7	41.5



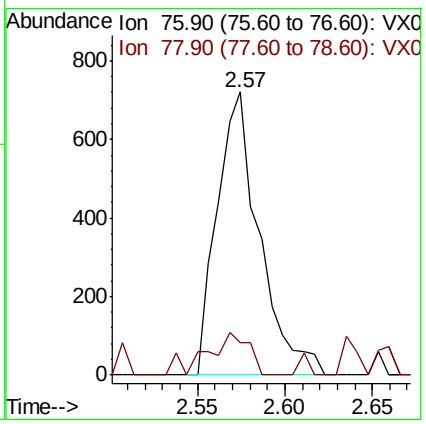


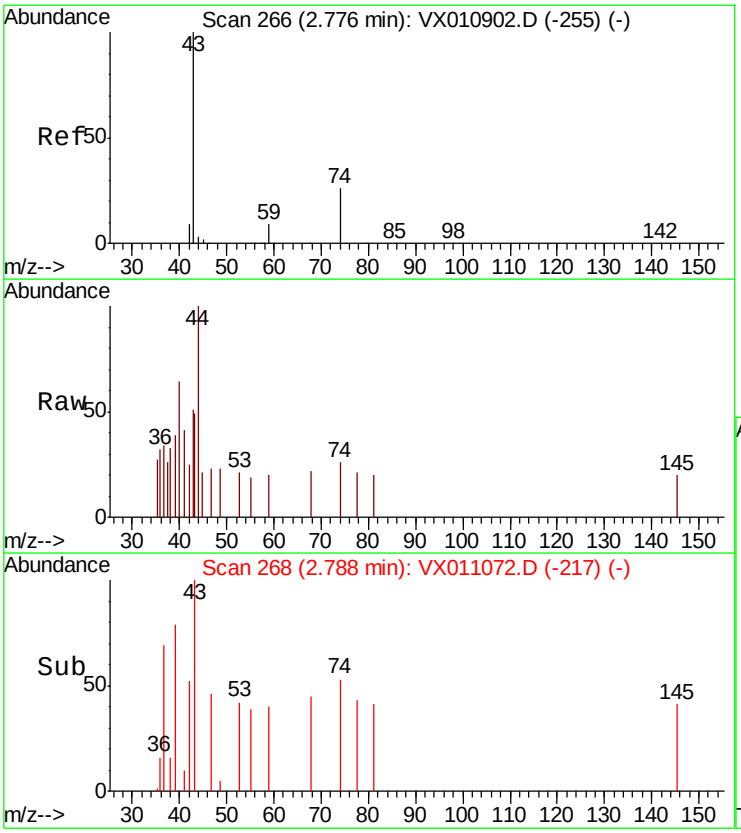
#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 76 Resp: 1213

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.4	11.0#

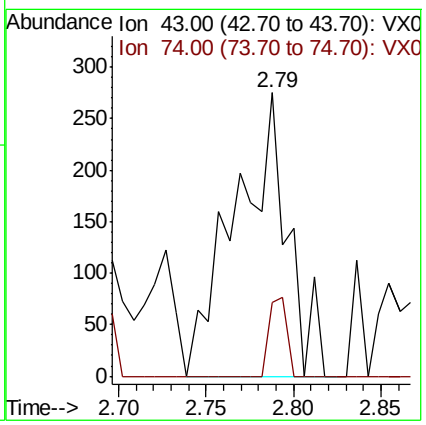


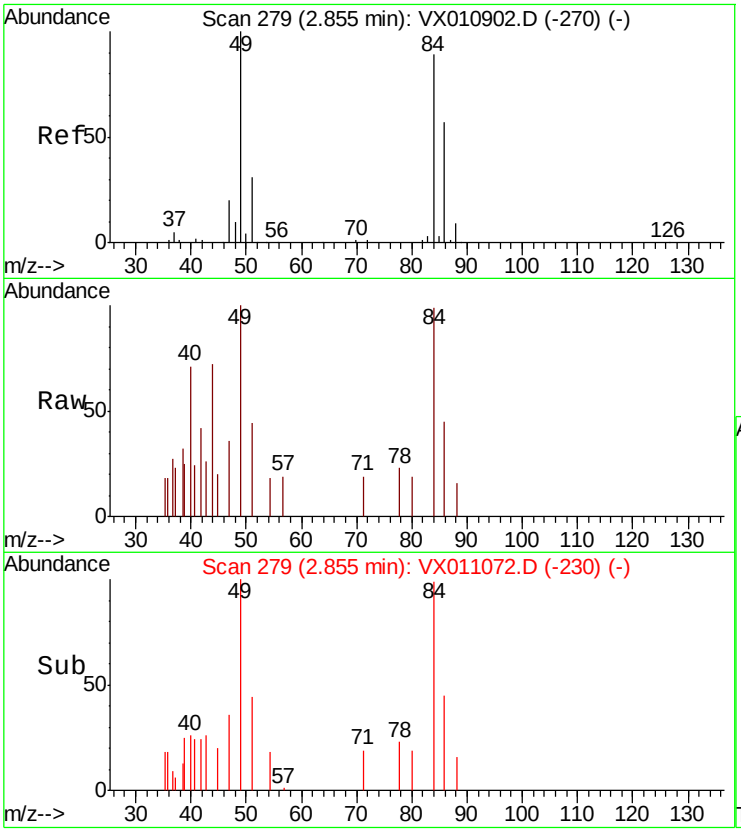


#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 43 Resp: 576

Ion	Ratio	Lower	Upper
43	100		
74	9.4	21.5	32.3#



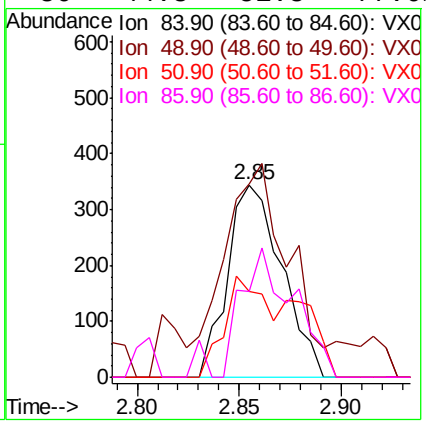


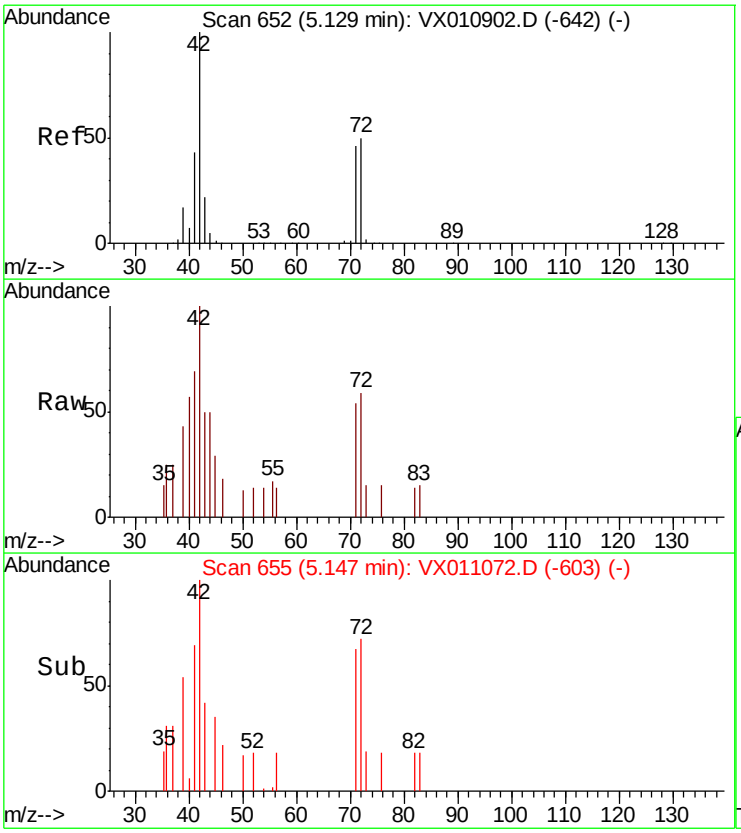
#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 84 Resp: 634

Ion	Ratio	Lower	Upper
84	100		
49	85.5	89.9	134.9#
51	44.5	27.8	41.6#
86	44.8	51.8	77.6#

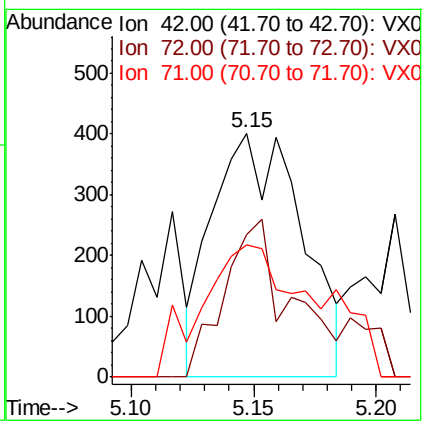


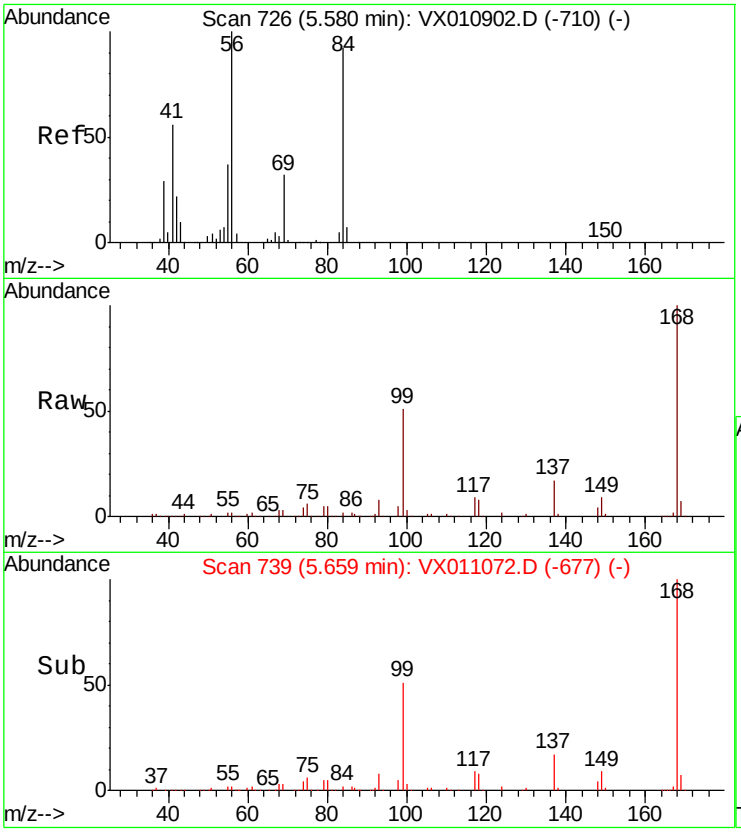


#29
Tetrahydrofuran
Concen: 1.104 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 42 Resp: 1022

Ion	Ratio	Lower	Upper
42	100		
72	48.4	39.8	59.8
71	70.5	37.0	55.4#



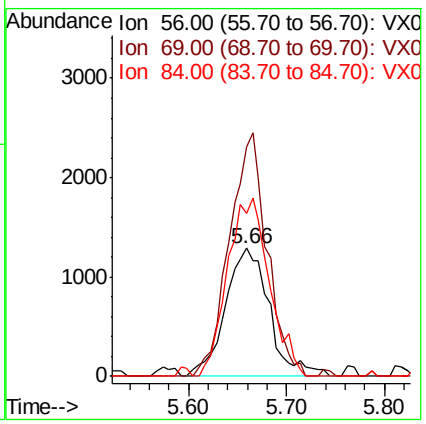


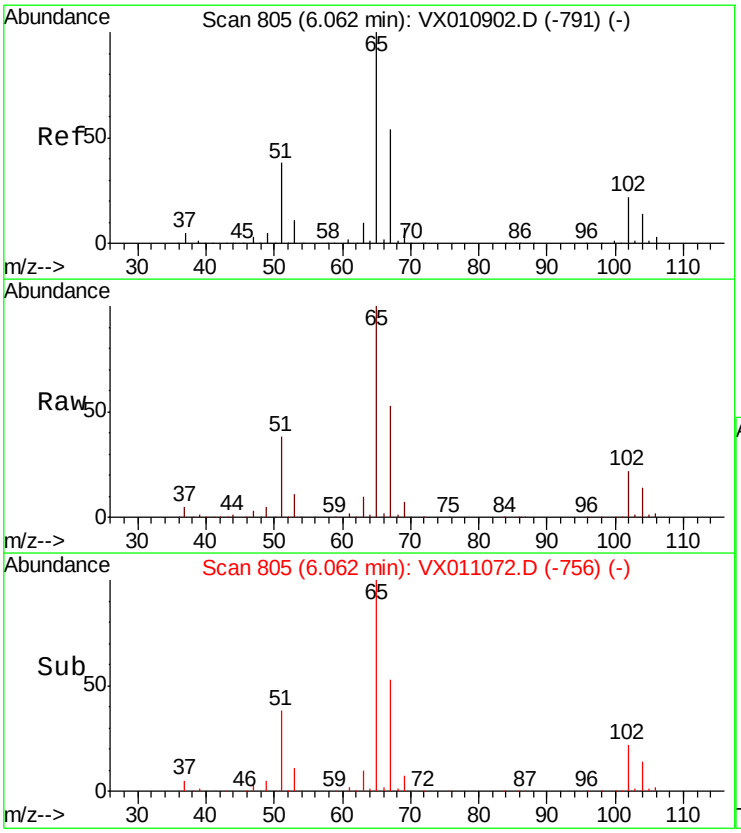
#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 56 Resp: 4012

Ion	Ratio	Lower	Upper
56	100		
69	179.1	25.8	38.8#
84	127.0	73.8	110.6#

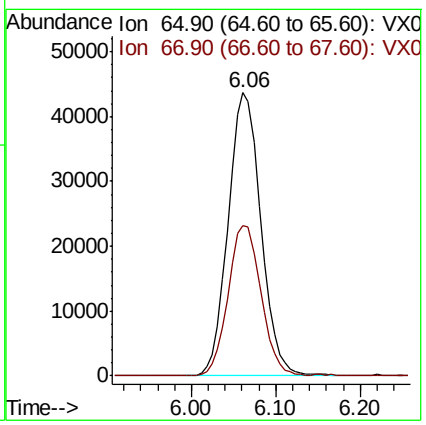


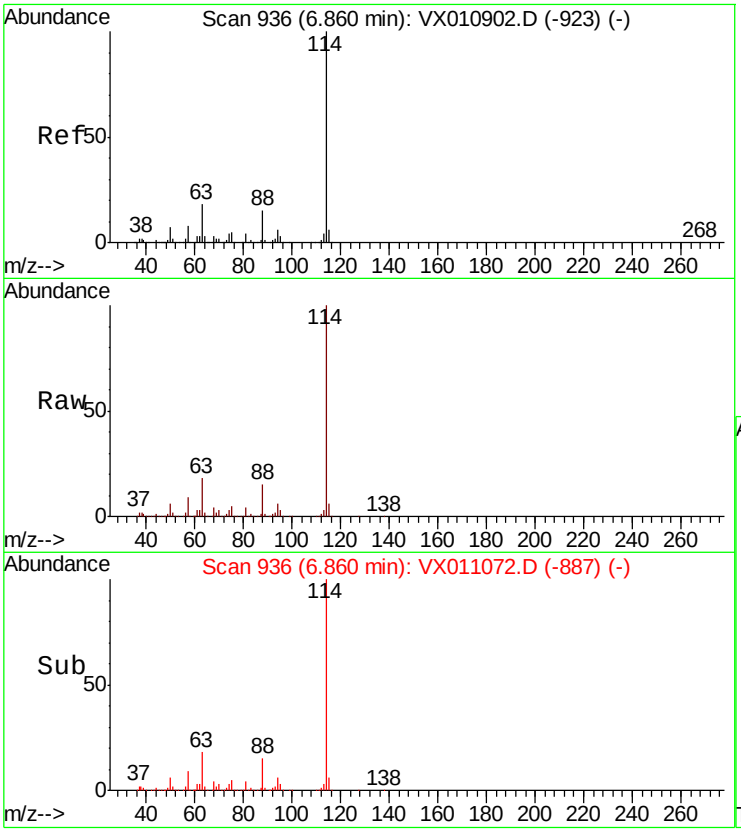


#33
1,2-Dichloroethane-d4
Concen: 51.006 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 65 Resp: 114926

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8



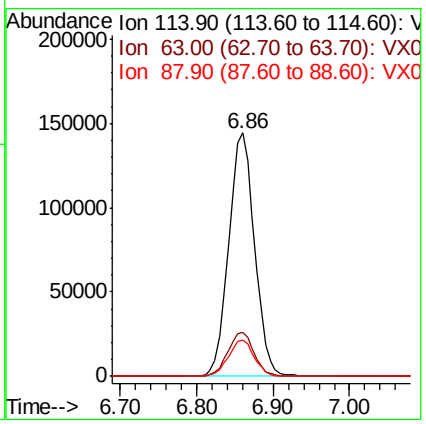


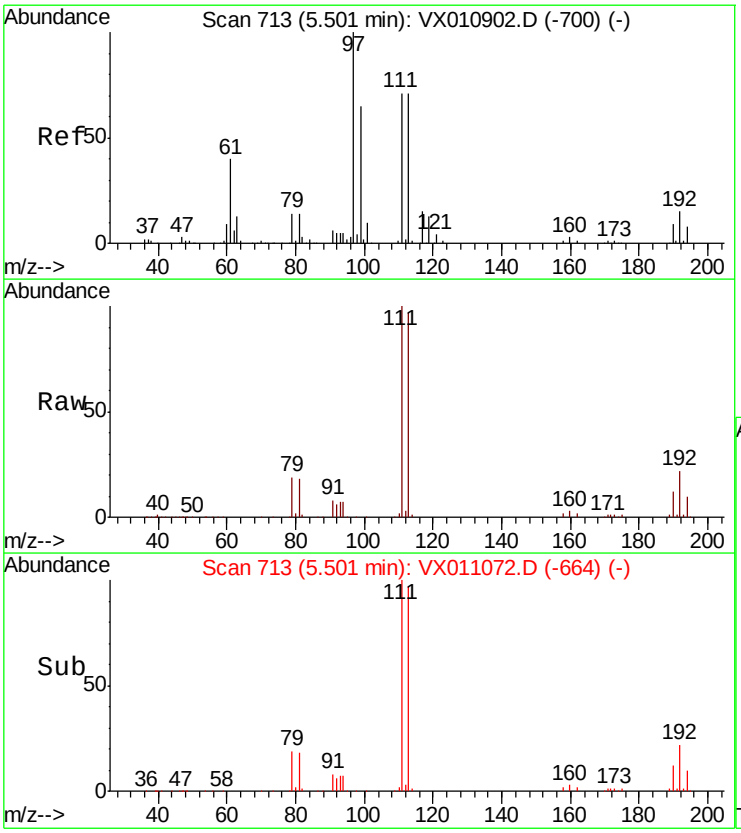
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:114 Resp: 337089

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	14.8	0.0	29.8

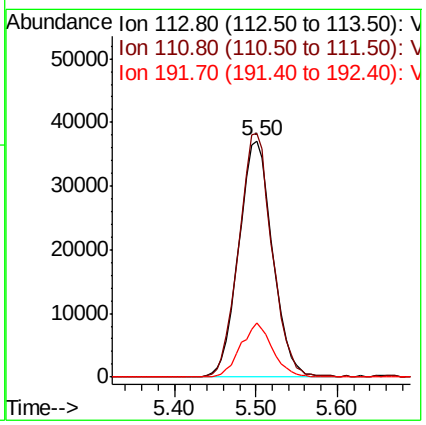


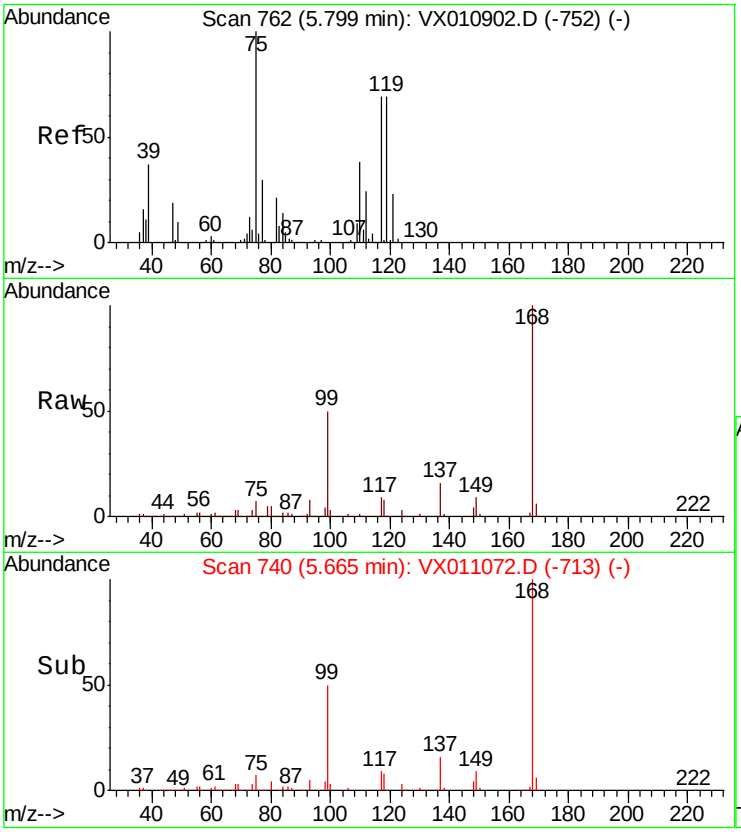


#35
Dibromofluoromethane
Concen: 50.040 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion:113 Resp: 107064

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	21.6	17.4	26.2



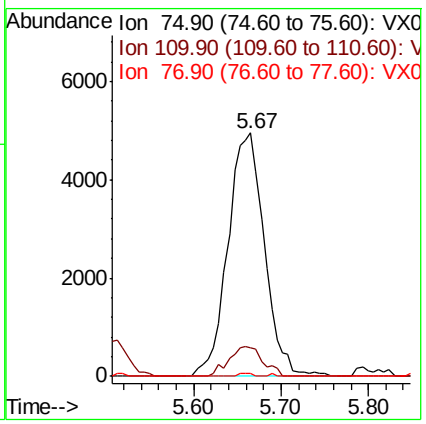


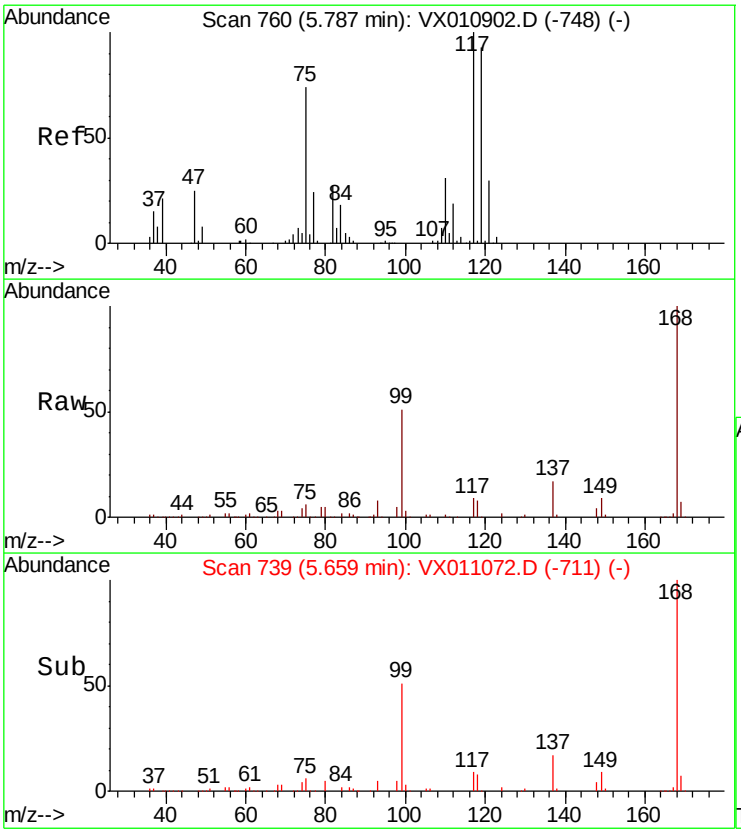
#36
1,1-Dichloropropene
Concen: 5.180 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 75 Resp: 14343

Ion	Ratio	Lower	Upper
75	100		
110	11.5	19.9	59.7#
77	0.5	25.0	37.4#

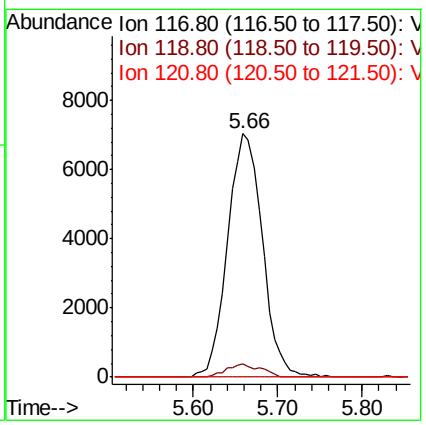


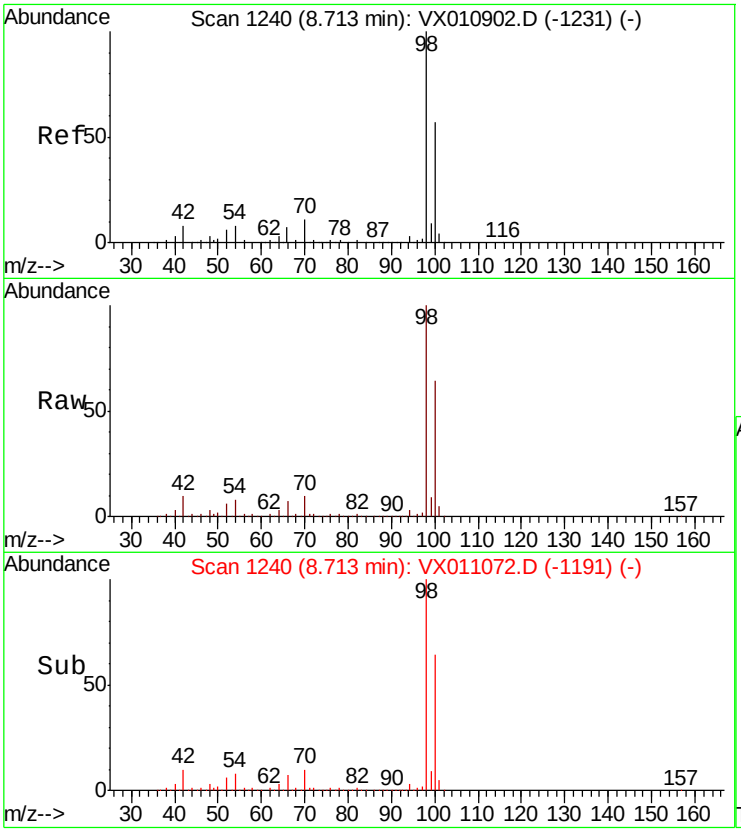


#38
Carbon Tetrachloride
Concen: 6.804 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion:117 Resp: 19632

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



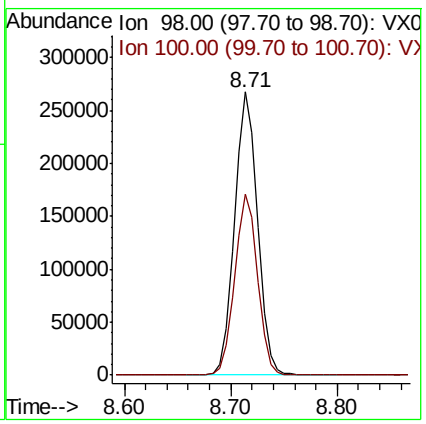


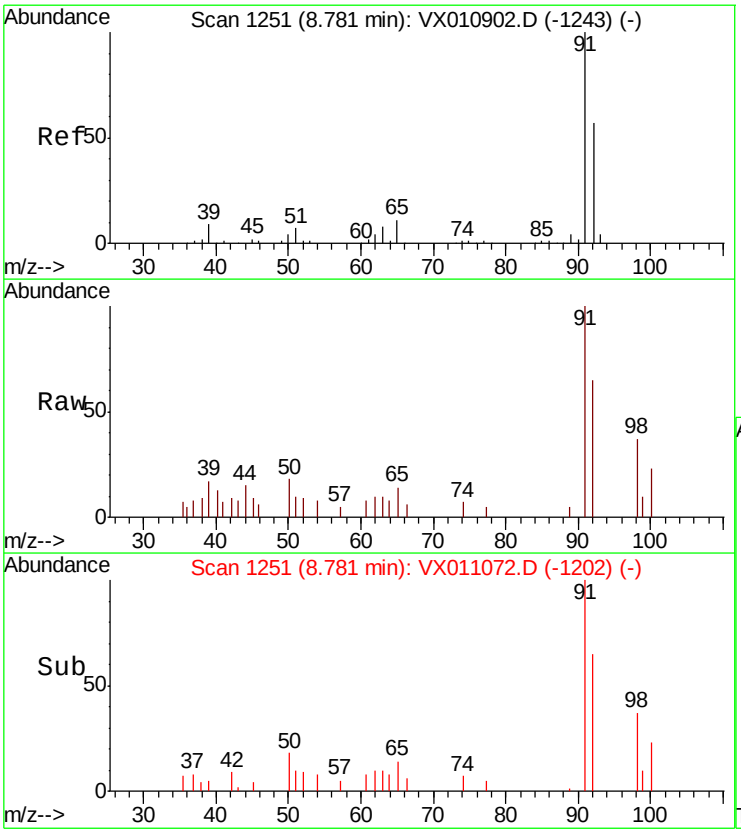
#50
Toluene-d8
Concen: 50.528 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 98 Resp: 405479

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.6	75.8

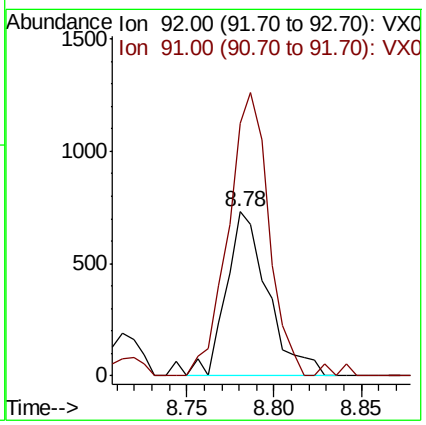


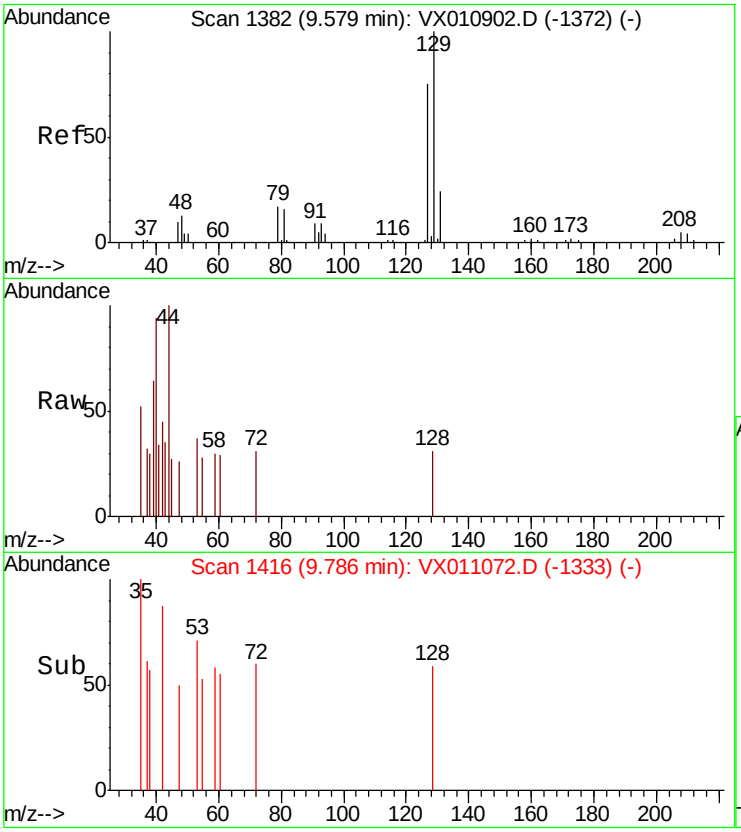


#52
Toluene
Concen: 0.217 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 92 Resp: 1208

Ion	Ratio	Lower	Upper
92	100		
91	167.4	139.4	209.0



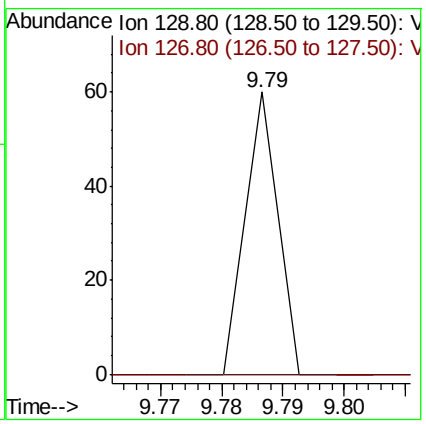


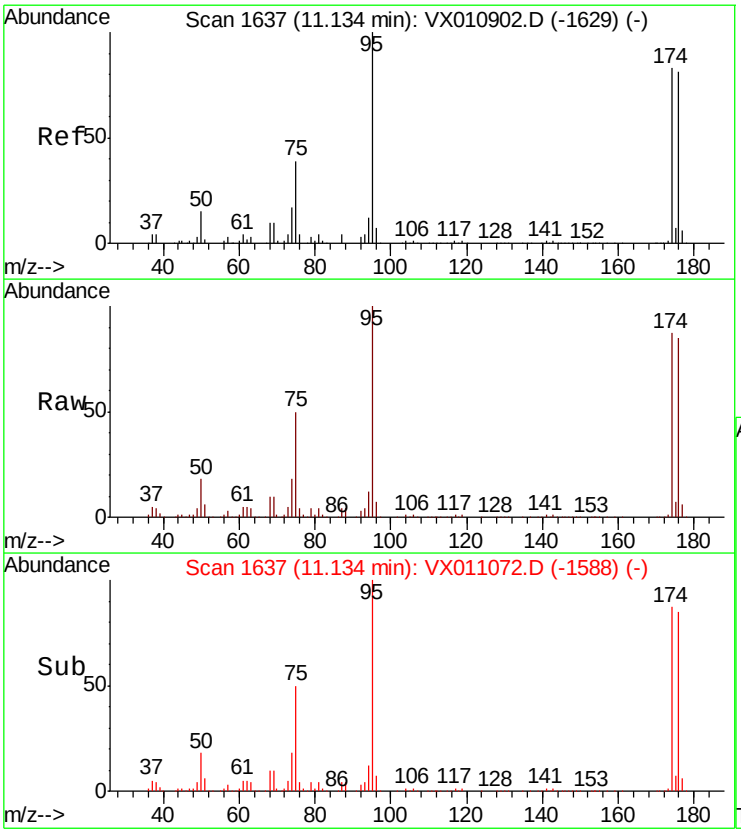
#60
Dibromochloromethane
Concen: 2.536 ug/l
RT: 9.79 min Scan# 1416
Delta R.T. 0.21 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:129 Resp: 22

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

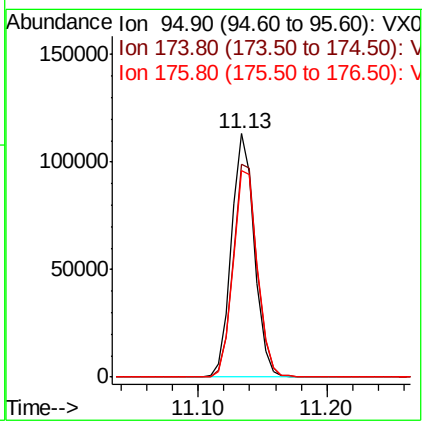


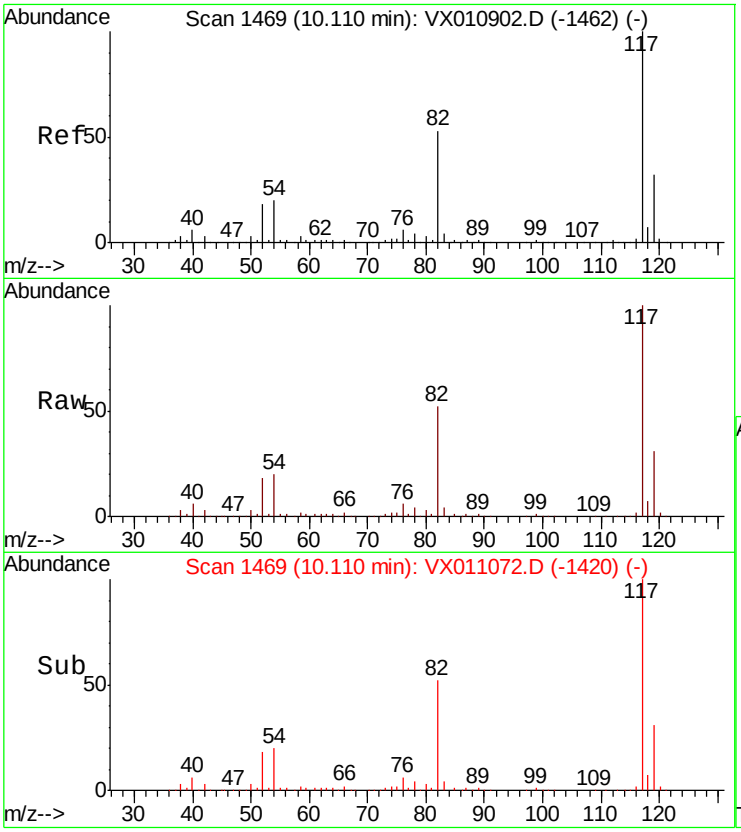


#62
4-Bromofluorobenzene
Concen: 47.926 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 95 Resp: 141366

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	180.6
176	89.1	0.0	173.8



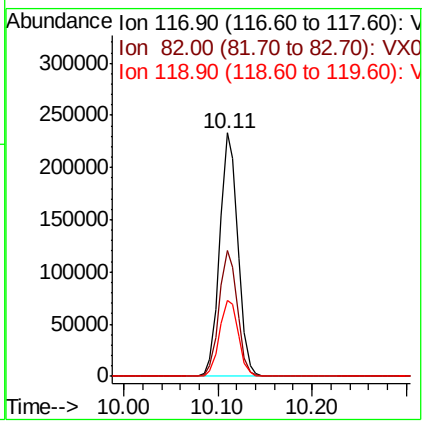


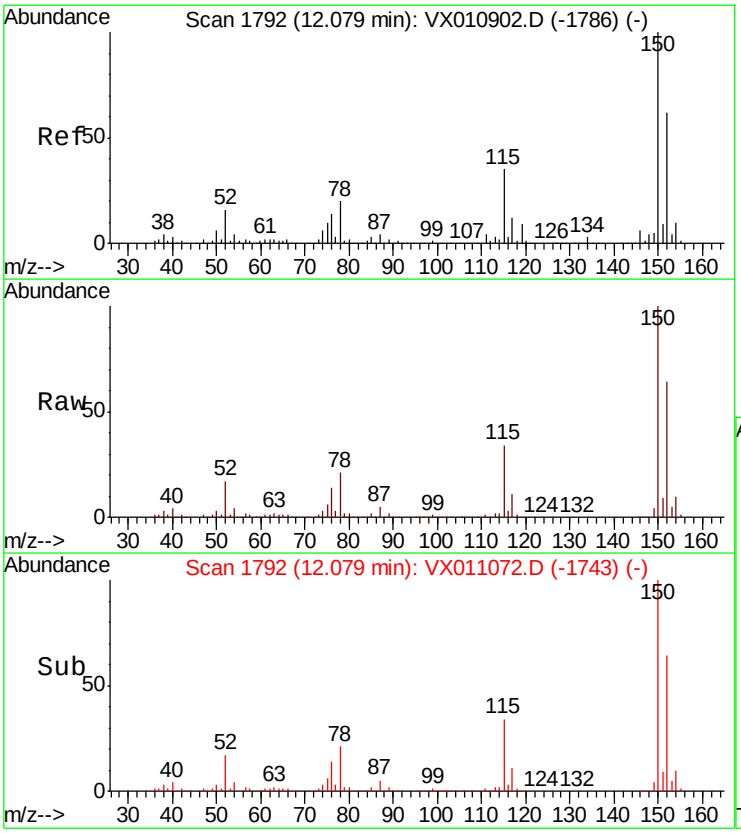
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:117 Resp: 312030

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.6	63.8
119	31.4	25.9	38.9

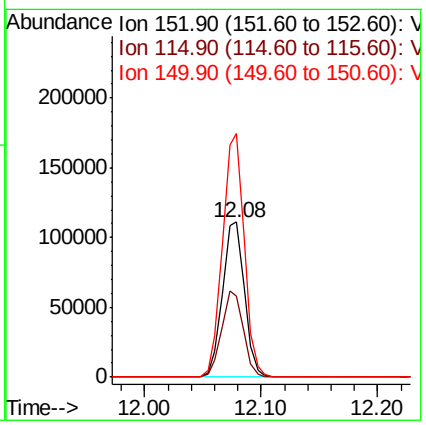


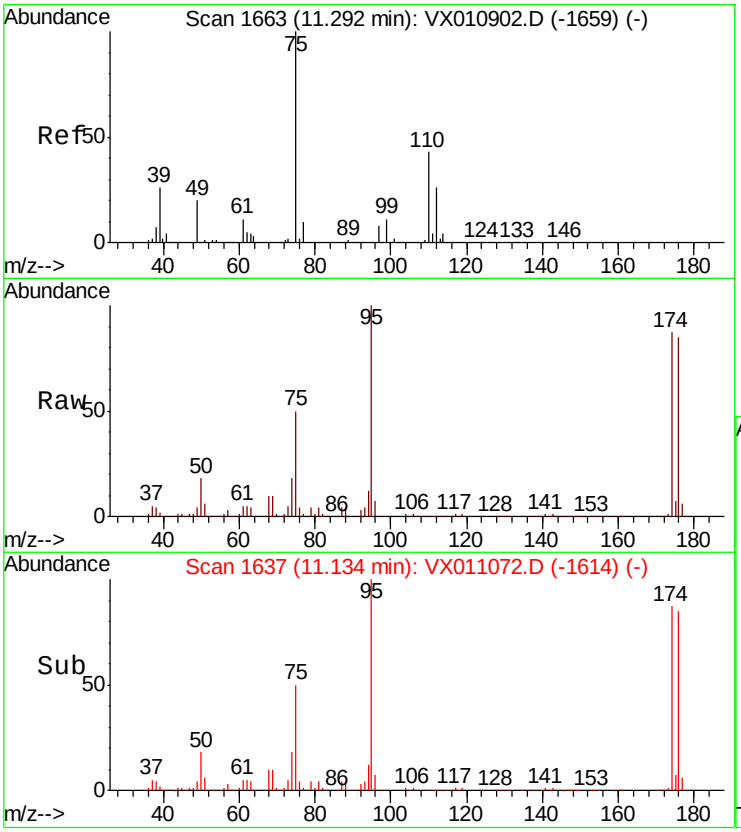


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion:152 Resp: 144771

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.7	119.1
150	155.3	0.0	345.6



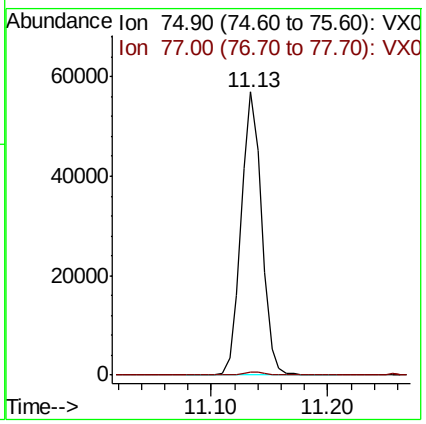


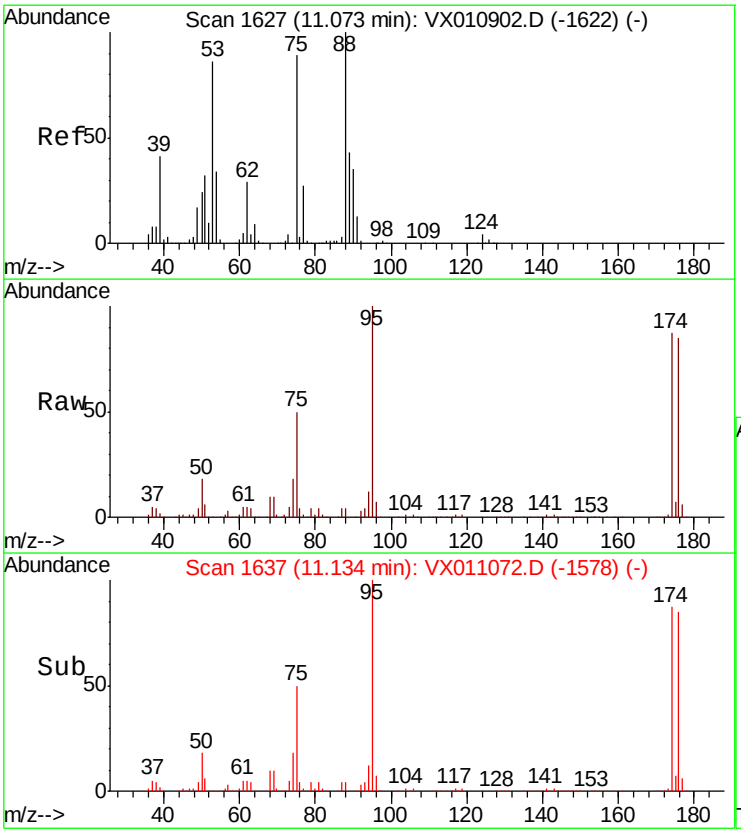
#76
1,2,3-Trichloropropane
Concen: 26.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 75 Resp: 70278

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	64.0#

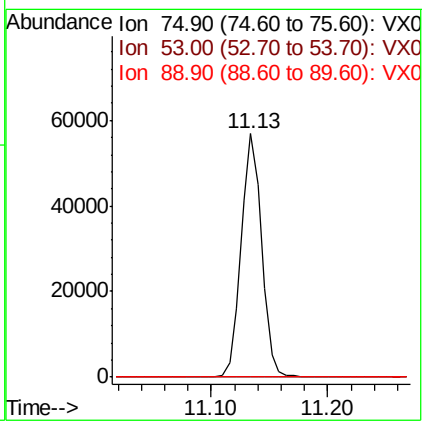


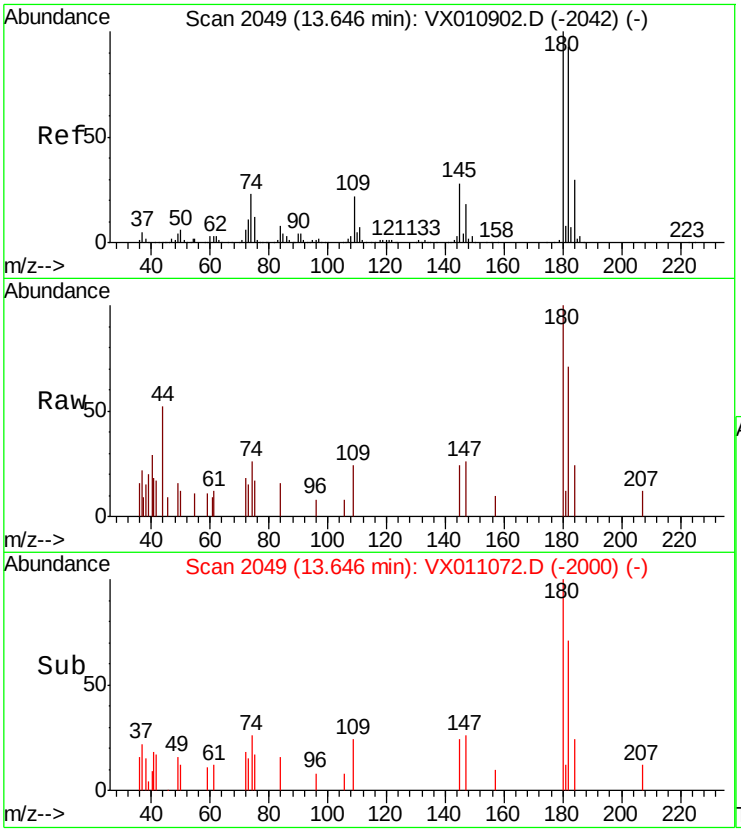


#81
trans-1,4-Dichloro-2-butene
Concen: 66.710 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion: 75 Resp: 70278

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	38.5	57.7#



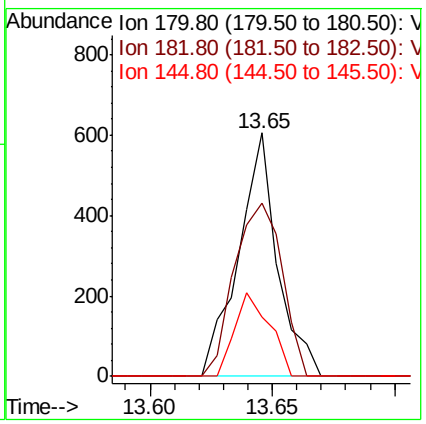


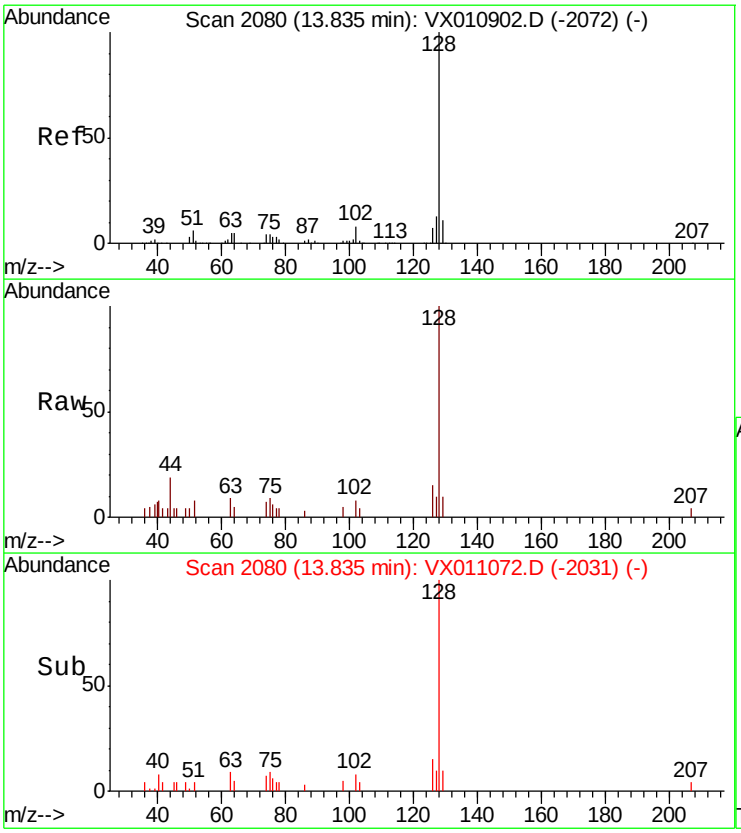
#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:180 Resp: 671

Ion	Ratio	Lower	Upper
180	100		
182	87.0	47.1	141.3
145	30.7	14.8	44.4

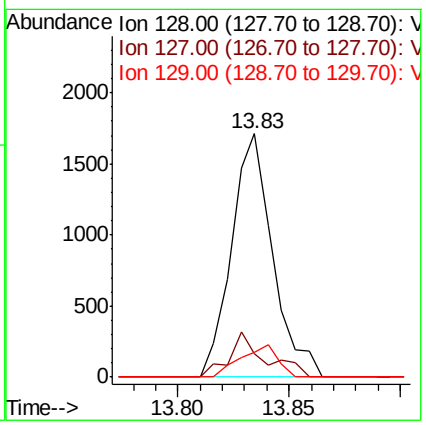


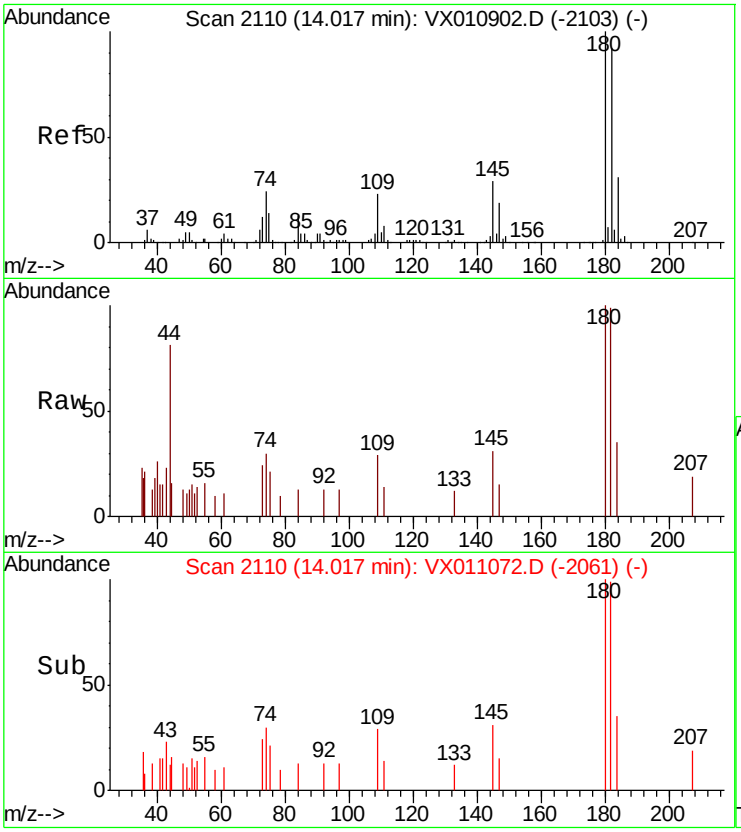


#95
Naphthalene
Concen: 0.237 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Tgt Ion:128 Resp: 2201

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.4	15.6#
129	11.9	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.207 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011072.D
Acq: 25 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:180 Resp: 648

Ion	Ratio	Lower	Upper
180	100		
182	102.0	47.4	142.3
145	30.4	15.1	45.3