Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

Quantitation Report (Not Reviewed)

Data File : VX013962.D
Acq On : 11 Dec 2019 23:44
Operator : JC/SP
Sample : K6252-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Quant Time: Dec 12 04:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	535883	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	816849	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	741673	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333809	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	304195	48.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.80%				
35) Dibromofluoromethane	5.49	113	240686	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.32%				
50) Toluene-d8	8.71	98	974085	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.02%				
62) 4-Bromofluorobenzene	11.14	95	335577	47.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.60%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1913	0.286	ug/l		91
5) Bromomethane	1.63	94	3910	0.773	ug/l		81
10) Methyl Iodide	2.50	142	1771	0.287	ug/l	#	46
13) Acrolein	2.29	56	357	6.343	ug/l	#	82
15) Acrylonitrile	3.15	53	1200	0.379	ug/l	#	11
16) Acetone	2.45	43	7261	2.364	ug/l		96
20) Methylene Chloride	2.84	84	5106	0.865	ug/l		91
29) Tetrahydrofuran	5.06	42	751	0.267	ug/l		94
31) Cyclohexane	5.64	56	9494	1.033	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	36503	4.923	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	46584	6.813	ug/l	#	16
46) Dibromomethane	7.67	93	811	0.211	ug/l	#	33
49) 1,4-Dioxane	7.73	88	280	1.880	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	163922	21.833	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	163922	59.732	ug/l	#	11

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

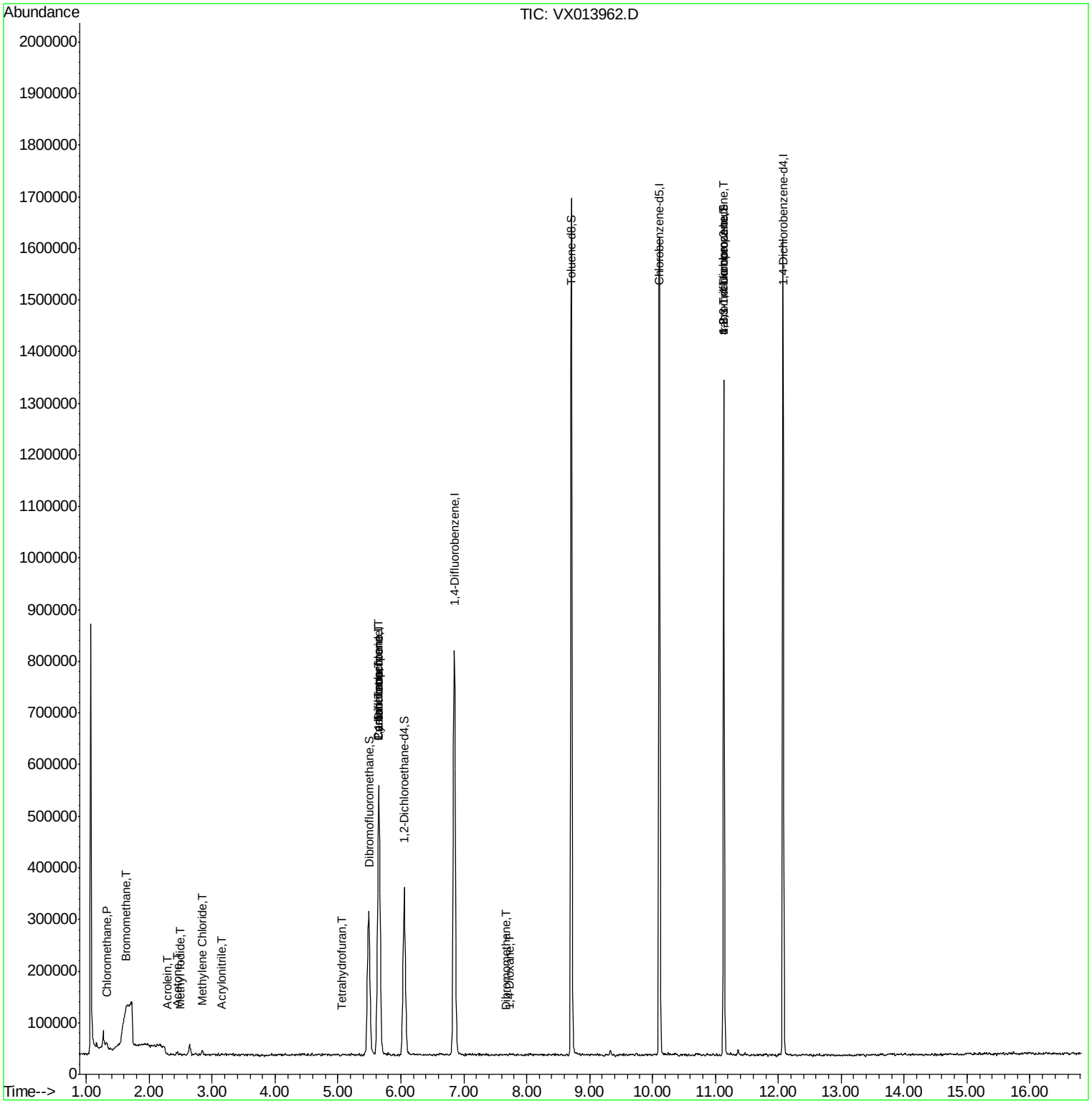
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

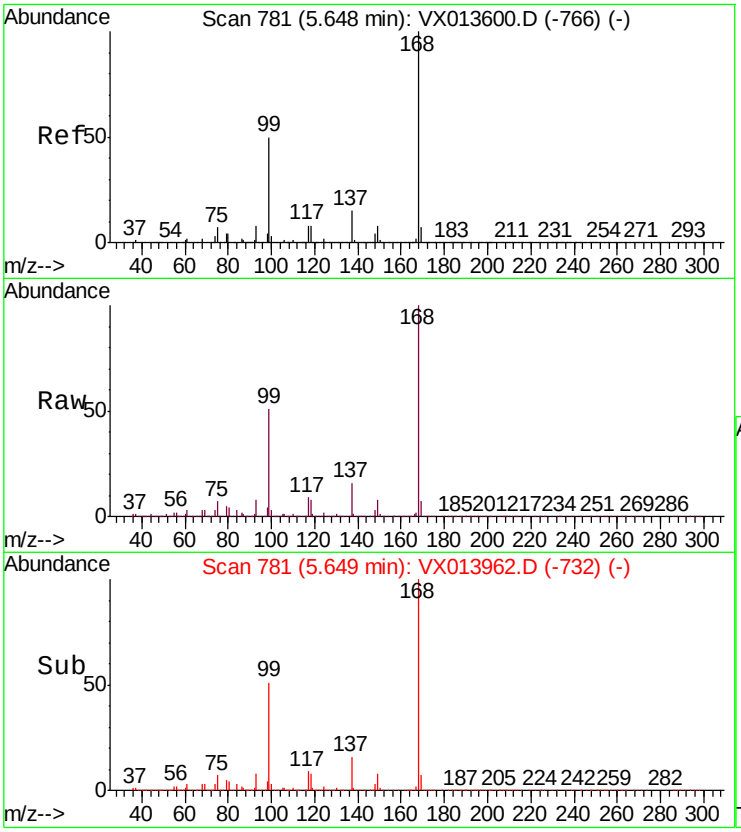
Quantitation Report (Not Reviewed)

Data File : VX013962.D
Acq On : 11 Dec 2019 23:44
Operator : JC/SP
Sample : K6252-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Quant Time: Dec 12 04:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



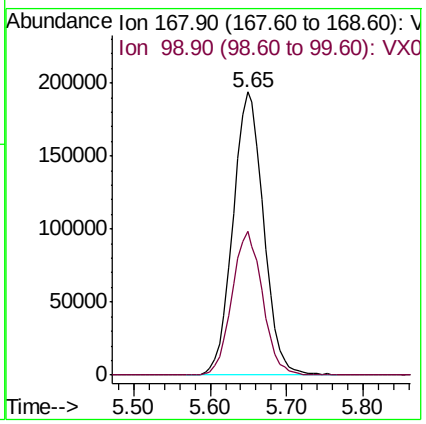


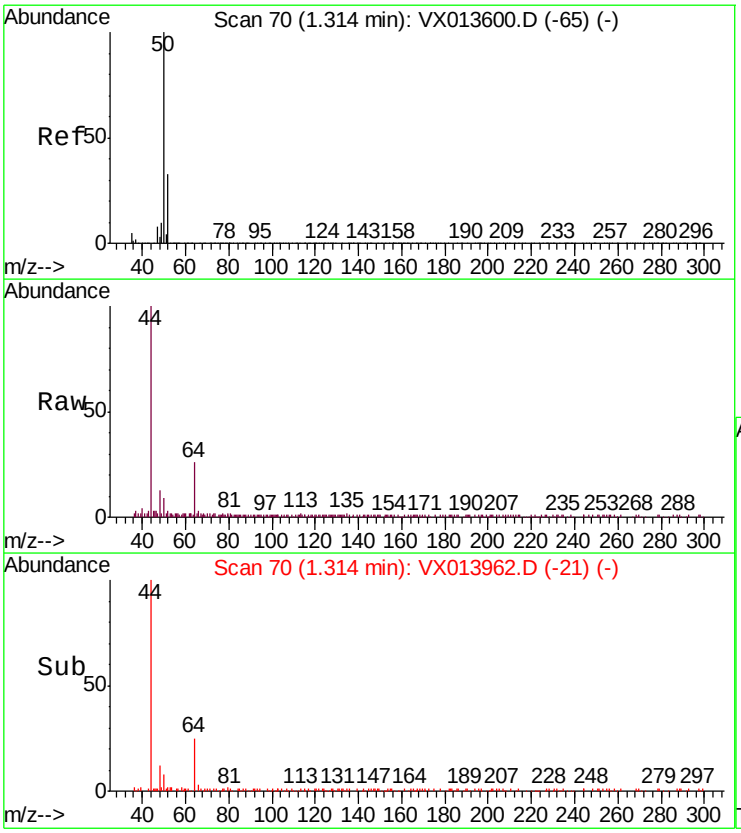
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:168 Resp: 535883

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.8	59.8

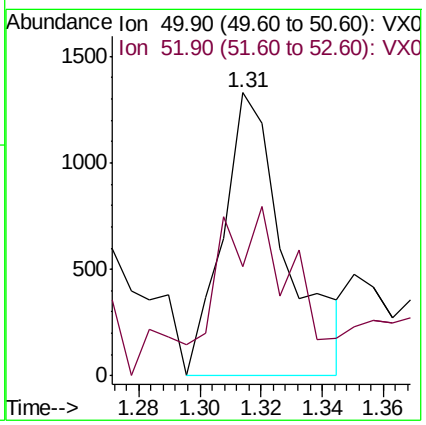


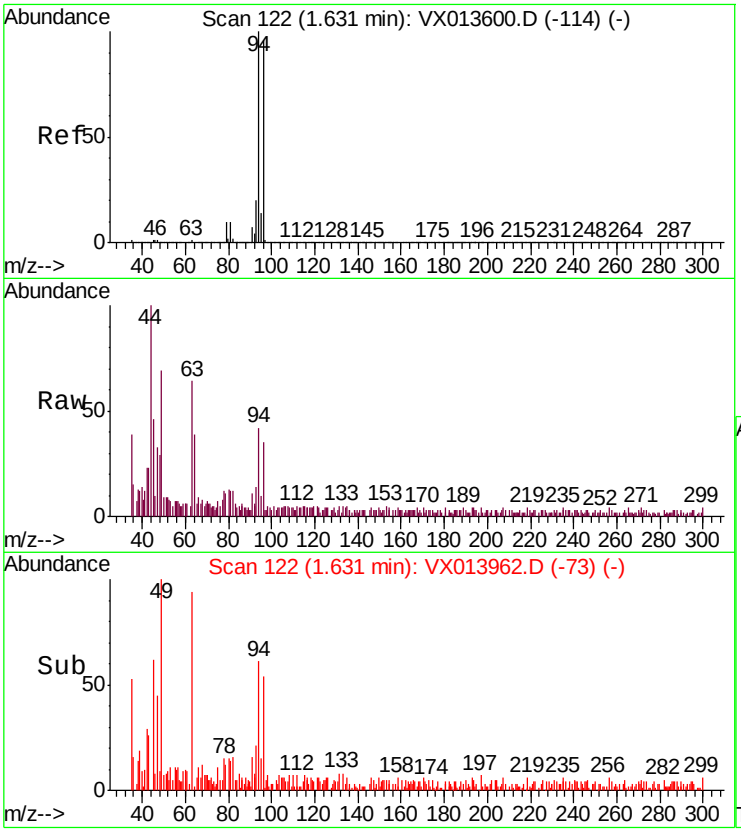


#3
Chloromethane
Concen: 0.286 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 50 Resp: 1913

Ion	Ratio	Lower	Upper
50	100		
52	27.7	26.0	39.0



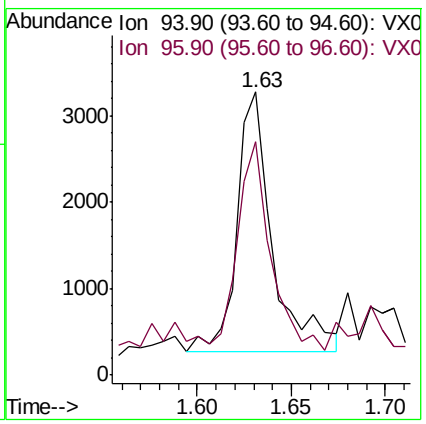


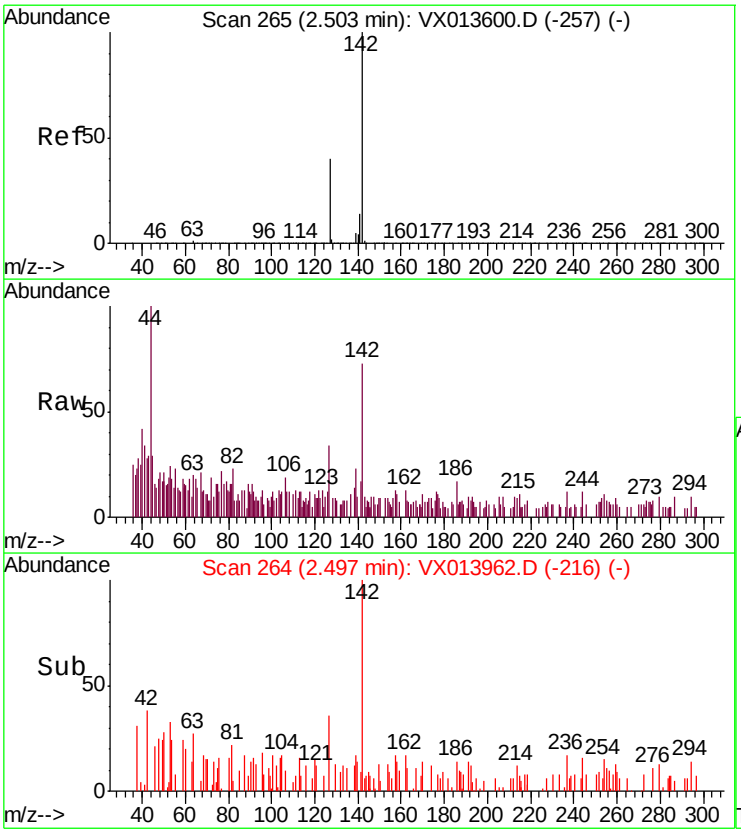
#5
Bromomethane
Concen: 0.773 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 94 Resp: 3910

Ion	Ratio	Lower	Upper
94	100		
96	77.2	77.0	115.4

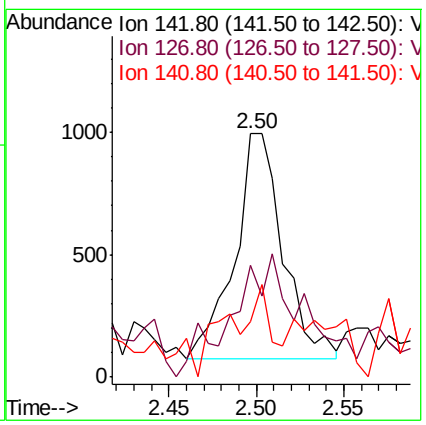


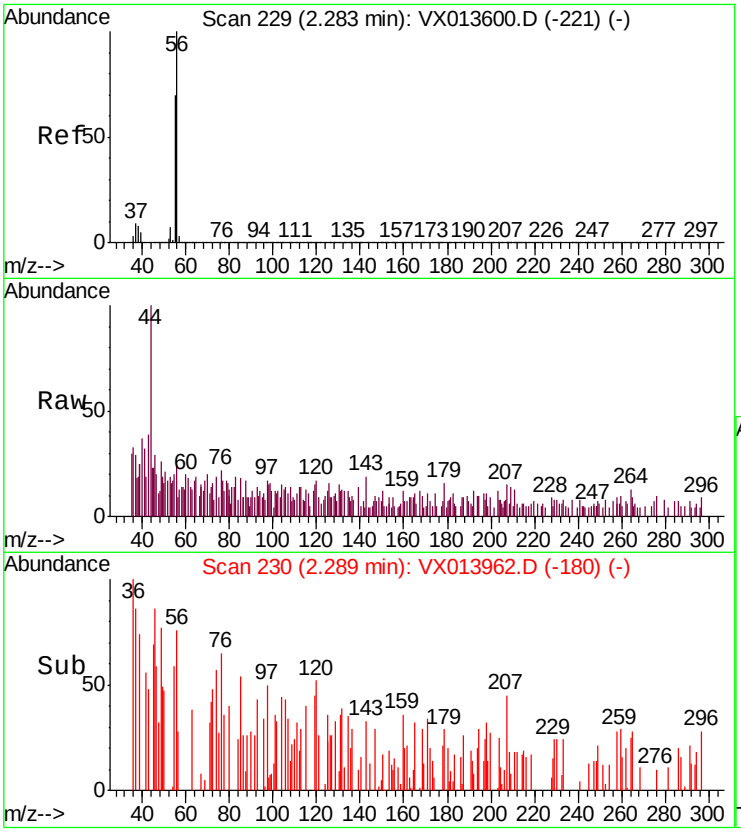


#10
Methyl Iodide
Concen: 0.287 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion:142 Resp: 1771

Ion	Ratio	Lower	Upper
142	100		
127	82.8	31.0	46.4#
141	16.8	11.6	17.4



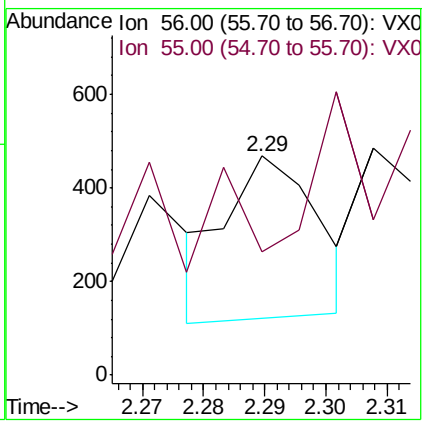


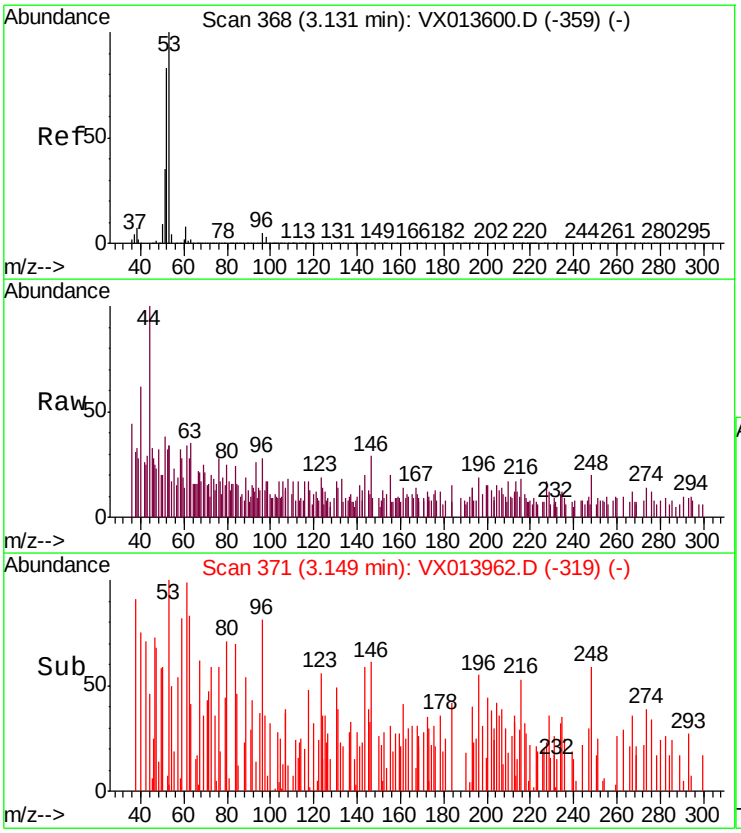
#13
Acrolein
Concen: 6.343 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	55.2	56.2	84.4#

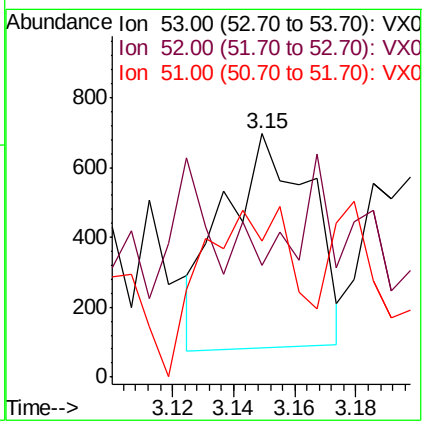


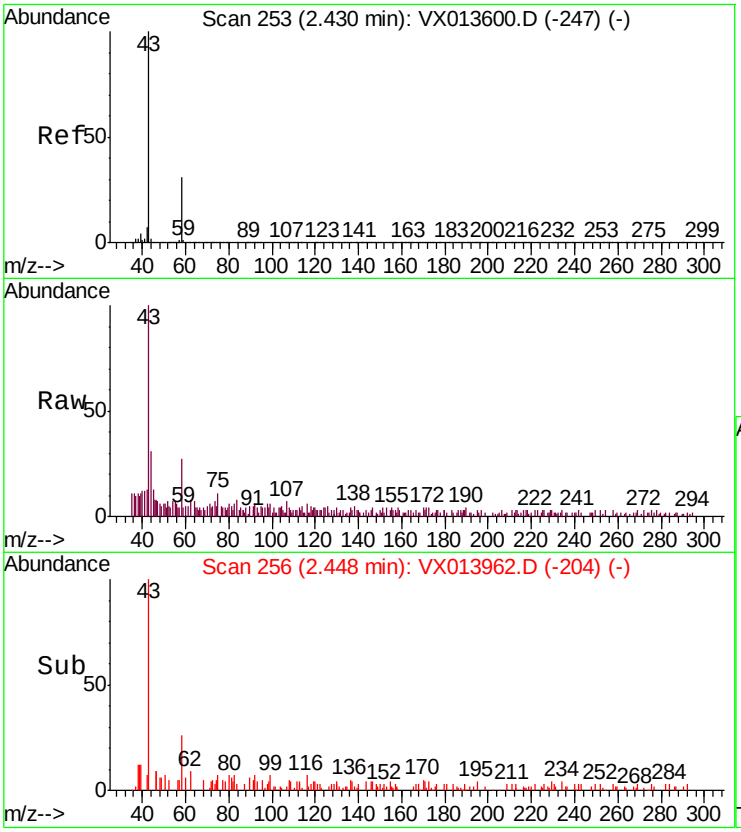


#15
Acrylonitrile
Concen: 0.379 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.02 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 53 Resp: 1200

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	85.6	29.0	43.6#



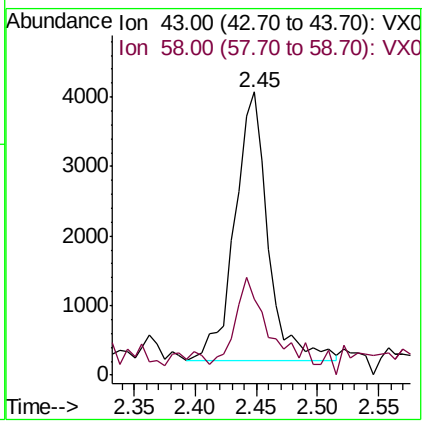


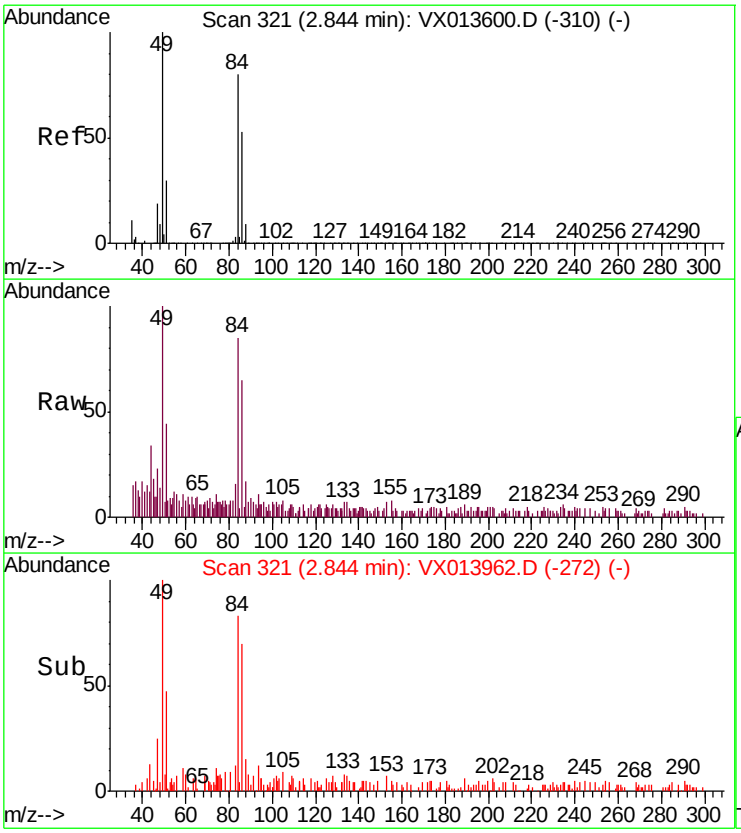
#16
Acetone
Concen: 2.364 ug/l
RT: 2.45 min Scan# 256
Delta R.T. 0.02 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 43 Resp: 7261

Ion	Ratio	Lower	Upper
43	100		
58	28.4	24.6	36.8

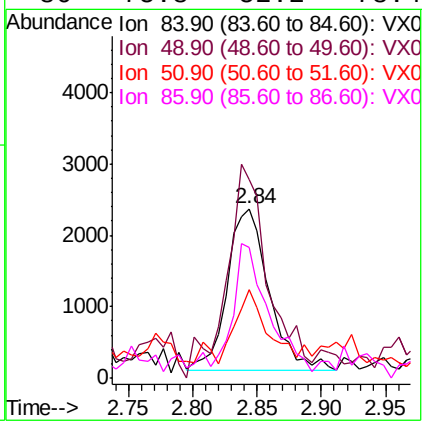


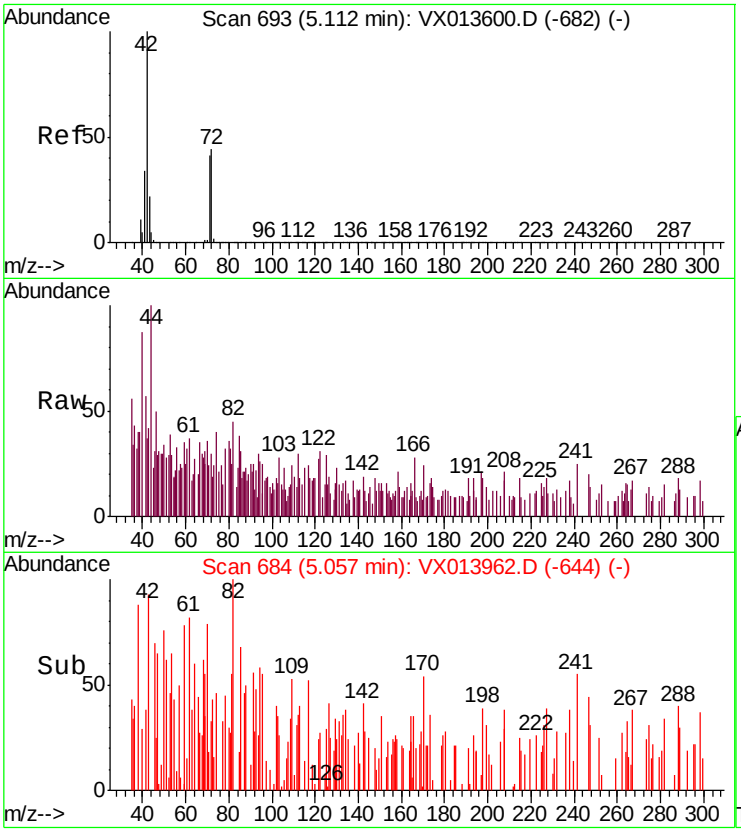


#20
Methylene Chloride
Concen: 0.865 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 84 Resp: 5106

Ion	Ratio	Lower	Upper
84	100		
49	114.0	99.7	149.5
51	35.9	29.9	44.9
86	75.8	52.2	78.4



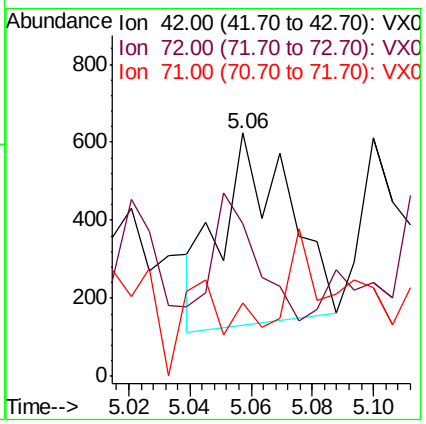


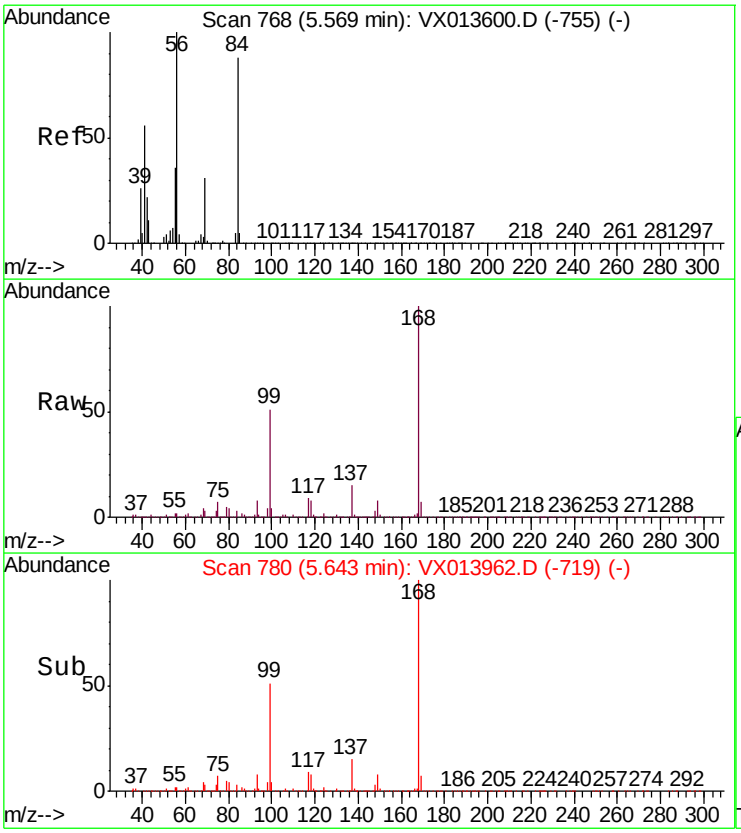
#29
Tetrahydrofuran
Concen: 0.267 ug/l
RT: 5.06 min Scan# 684
Delta R.T. -0.05 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 42 Resp: 751

Ion	Ratio	Lower	Upper
42	100		
72	51.1	36.3	54.5
71	43.0	33.2	49.8

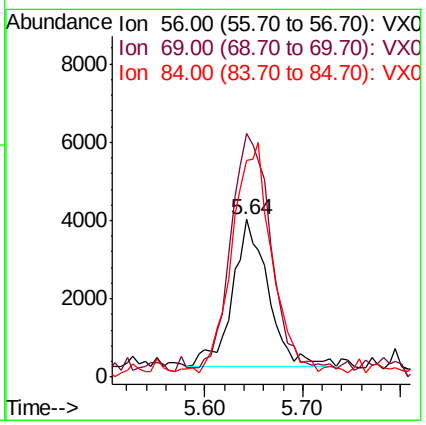


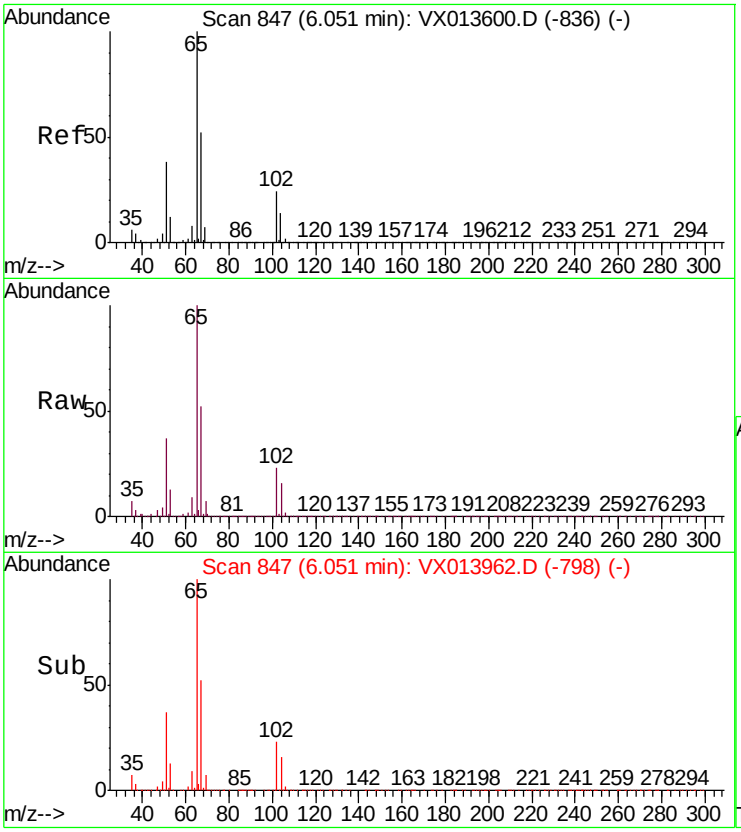


#31
Cyclohexane
Concen: 1.033 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 56 Resp: 9494

Ion	Ratio	Lower	Upper
56	100		
69	159.8	24.6	36.8#
84	141.9	70.0	105.0#



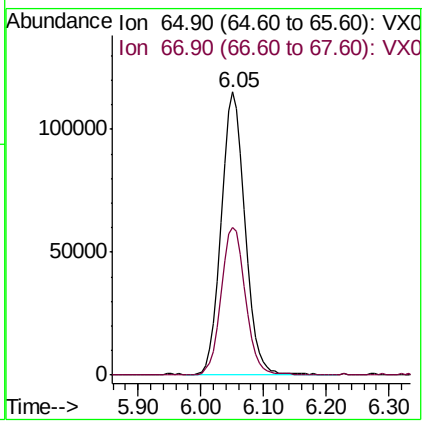


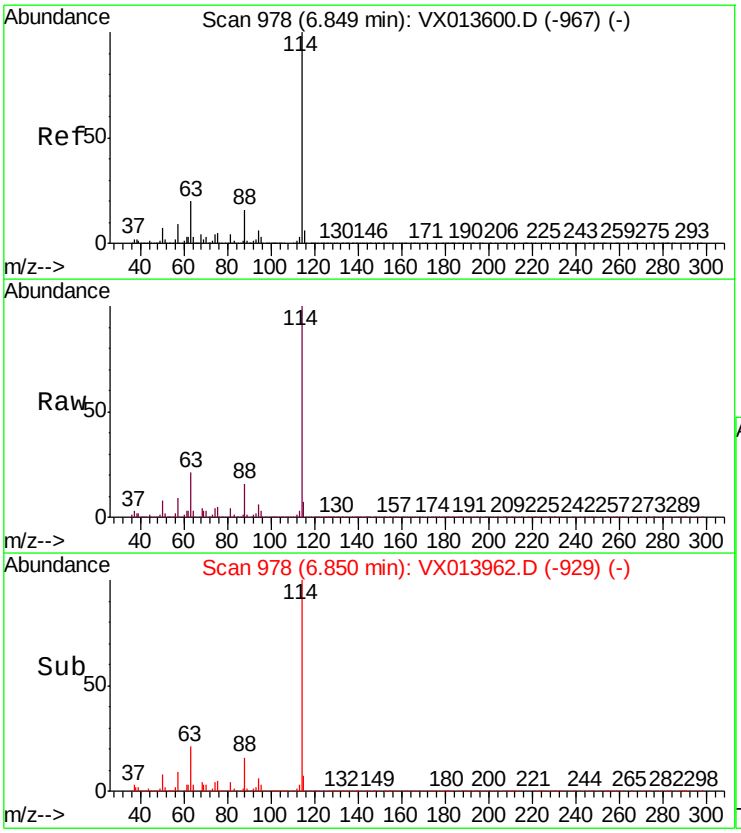
#33
1,2-Dichloroethane-d4
Concen: 48.903 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 65 Resp: 304195

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

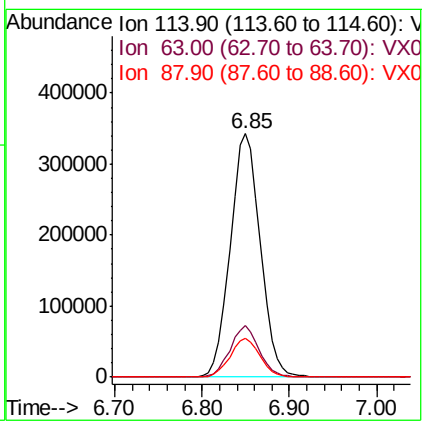


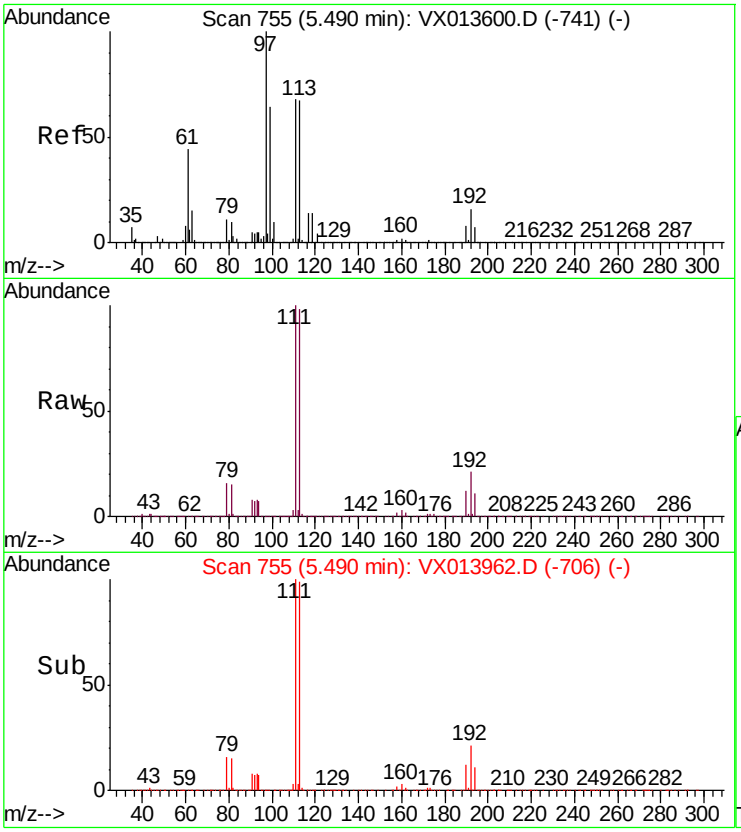


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion:114 Resp: 816849

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.6
88	15.9	0.0	31.4



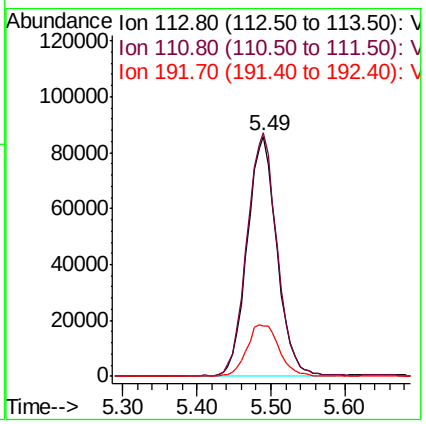


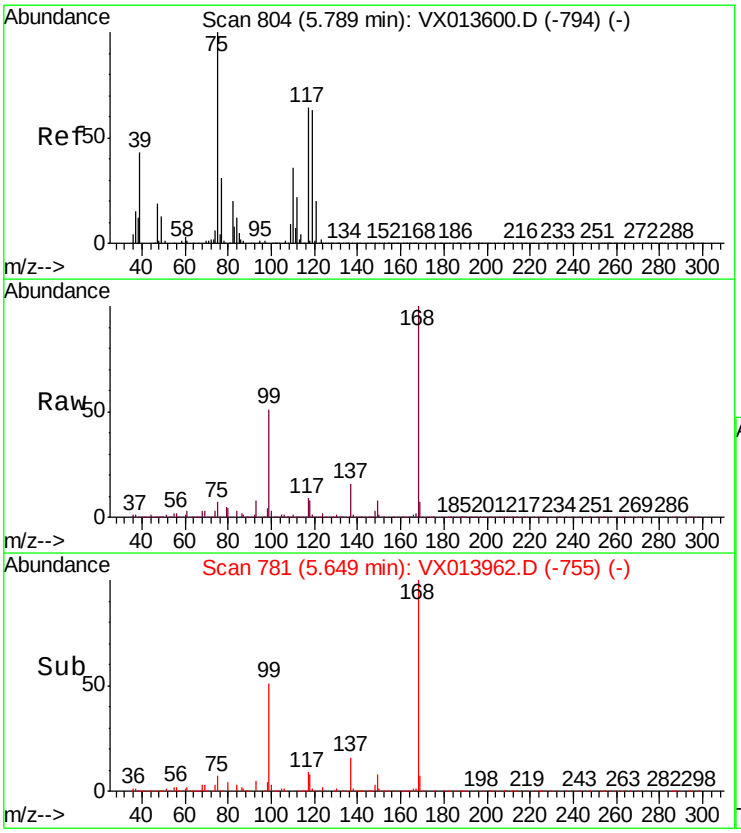
#35
Dibromofluoromethane
Concen: 47.662 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:113 Resp: 240686

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.1	19.2	28.8

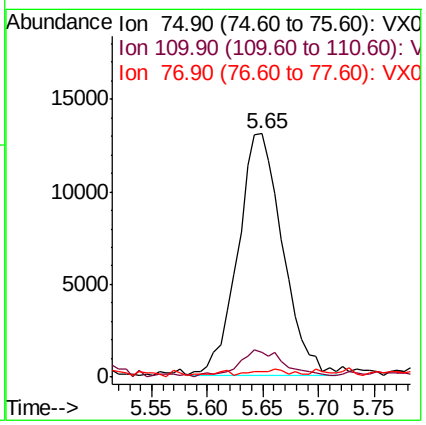


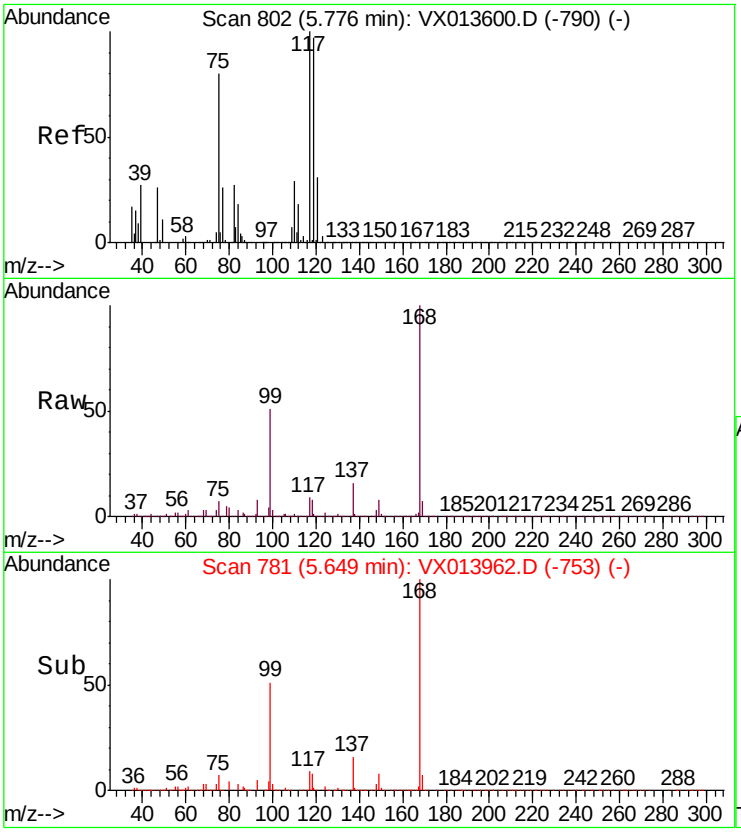


#36
1,1-Dichloropropene
Concen: 4.923 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 75 Resp: 36503

Ion	Ratio	Lower	Upper
75	100		
110	11.9	18.1	54.1#
77	1.5	24.5	36.7#



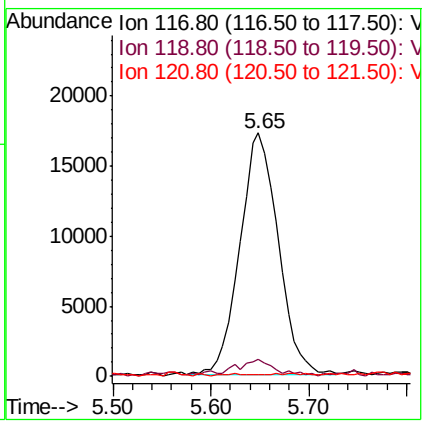


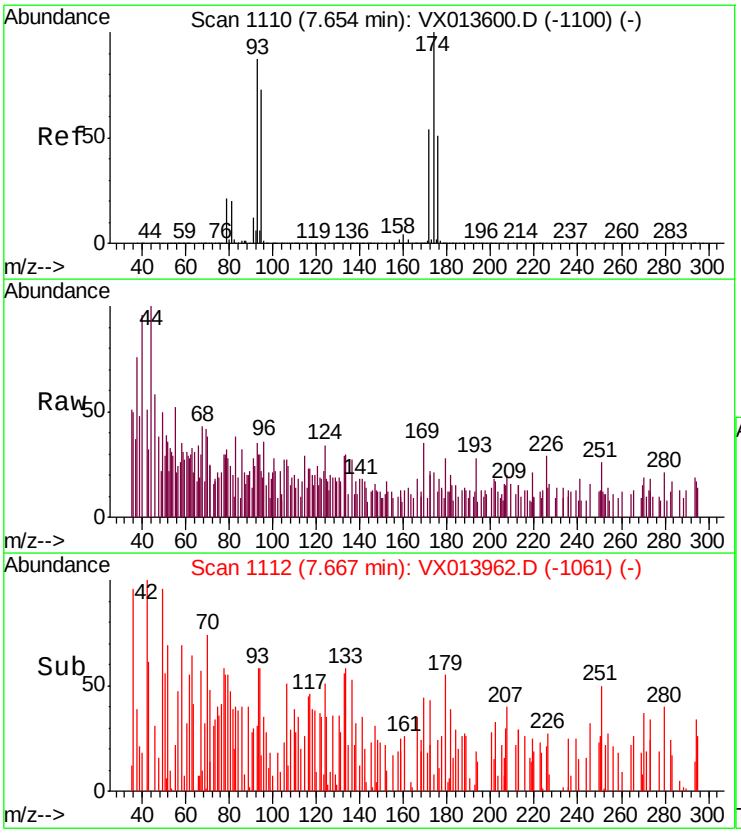
#38
Carbon Tetrachloride
Concen: 6.813 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:117 Resp: 46584

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.5	116.3#
121	0.0	25.0	37.6#

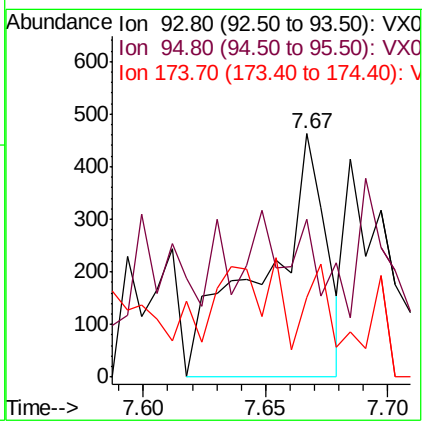


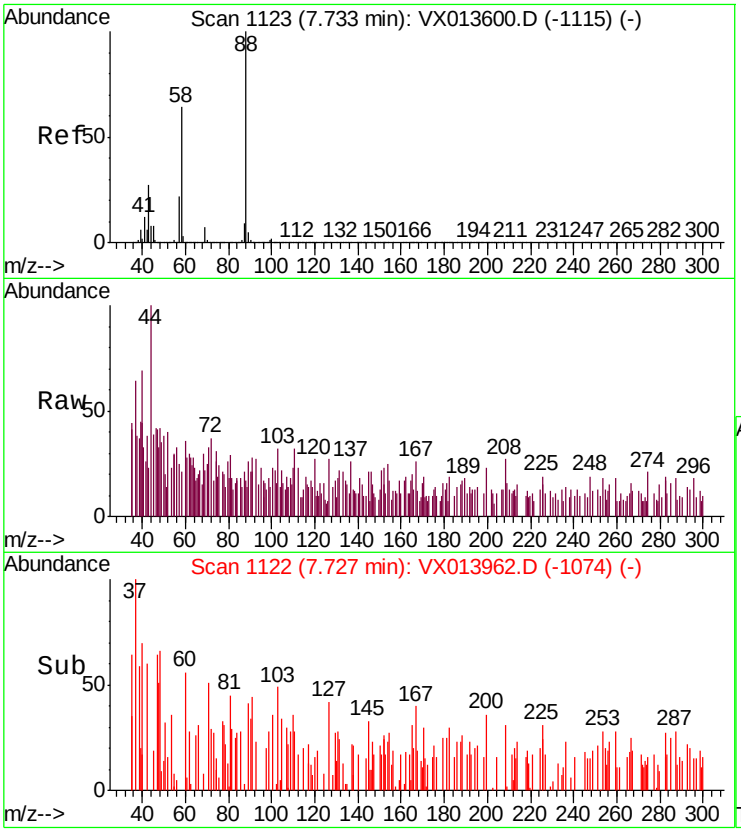


#46
Dibromomethane
Concen: 0.211 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 93 Resp: 811

Ion	Ratio	Lower	Upper
93	100		
95	33.0	66.2	99.2#
174	34.5	93.4	140.0#



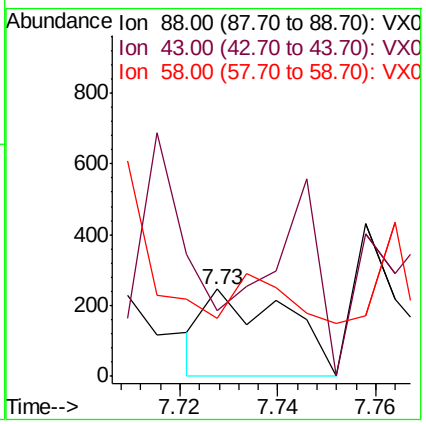


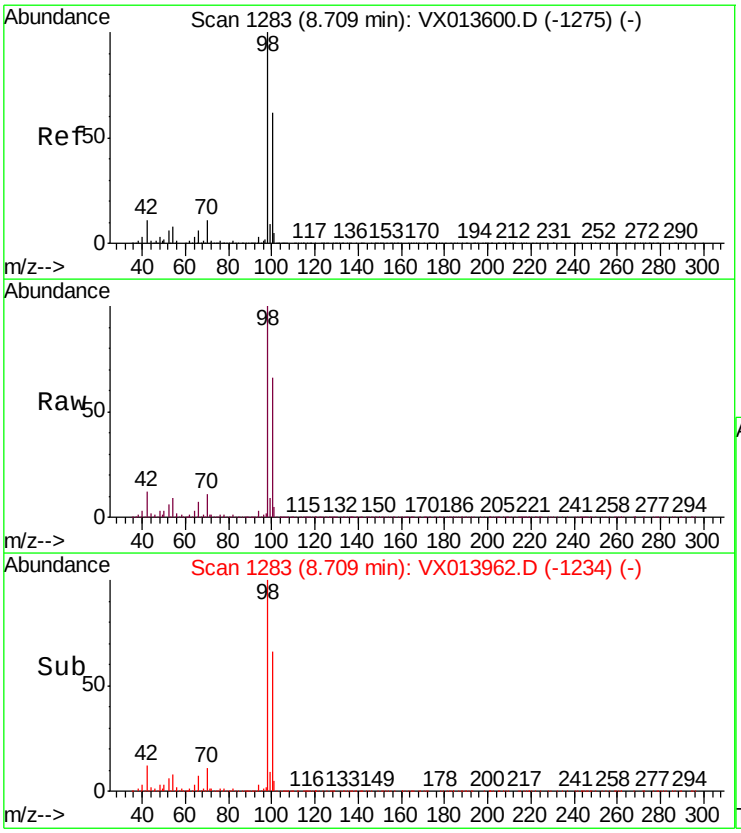
#49
1,4-Dioxane
Concen: 1.880 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 88 Resp: 280

Ion	Ratio	Lower	Upper
88	100		
43	145.0	25.8	38.6#
58	45.0	54.6	82.0#

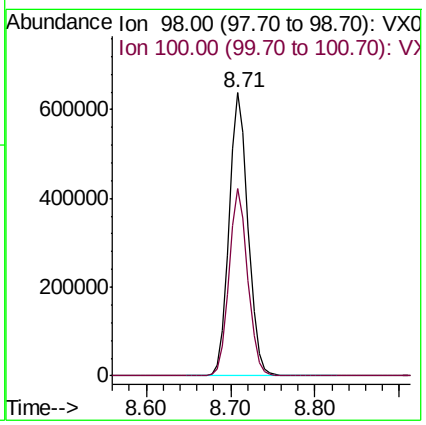


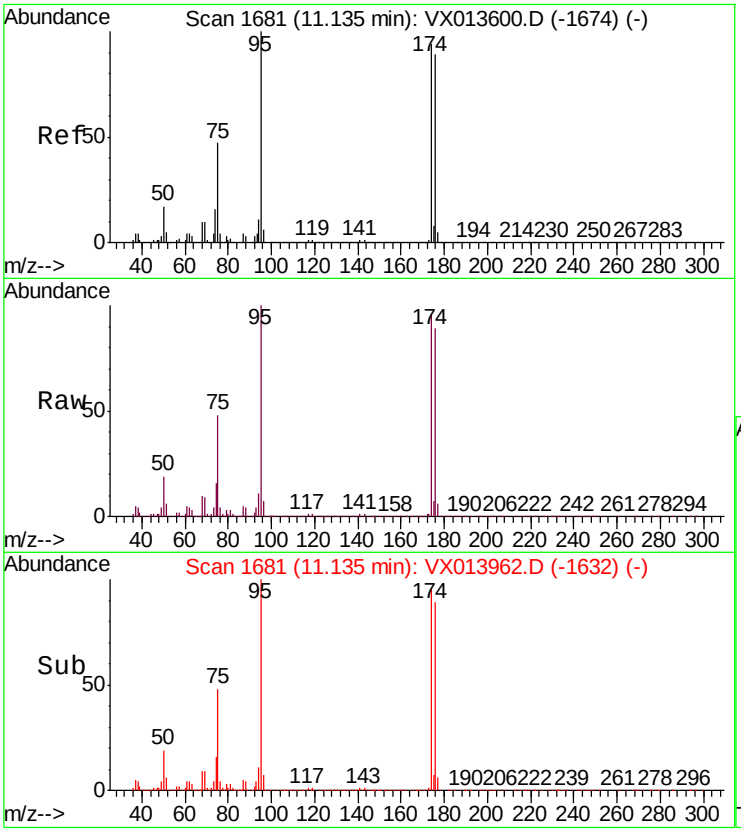


#50
Toluene-d8
Concen: 49.509 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 98 Resp: 974085

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7



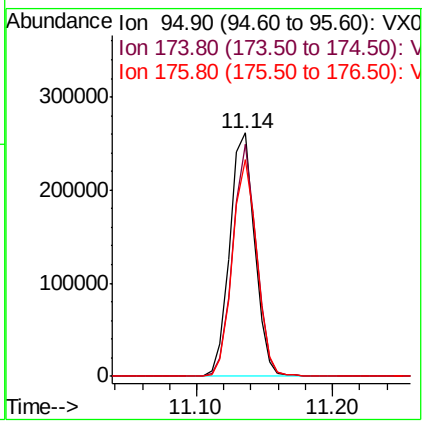


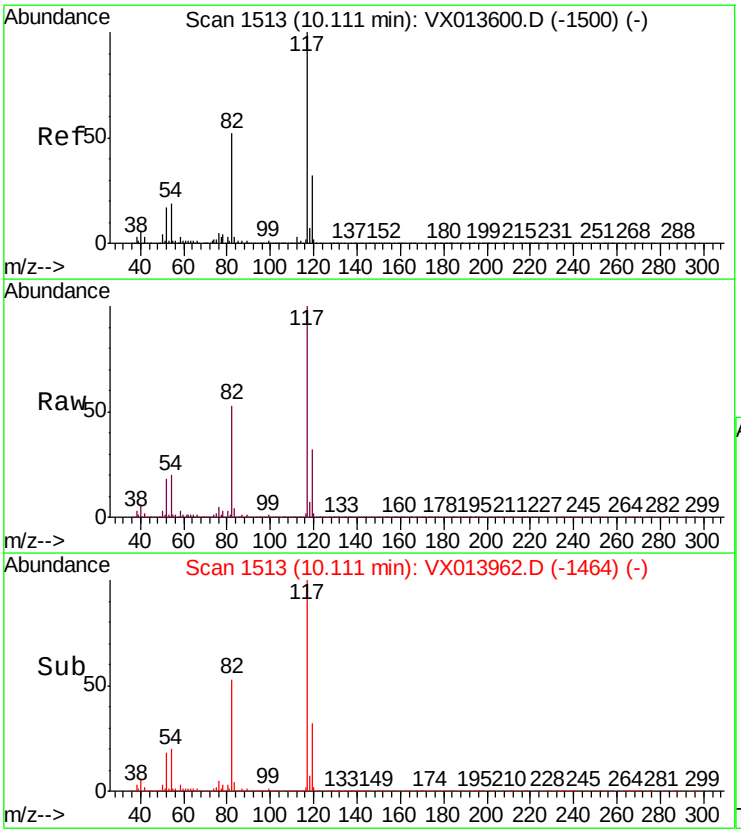
#62
4-Bromofluorobenzene
Concen: 47.299 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 95 Resp: 335577

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	87.0	0.0	173.6

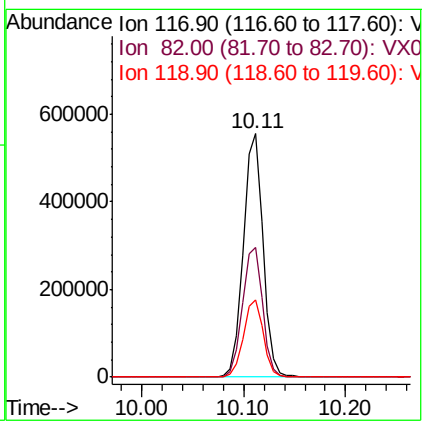


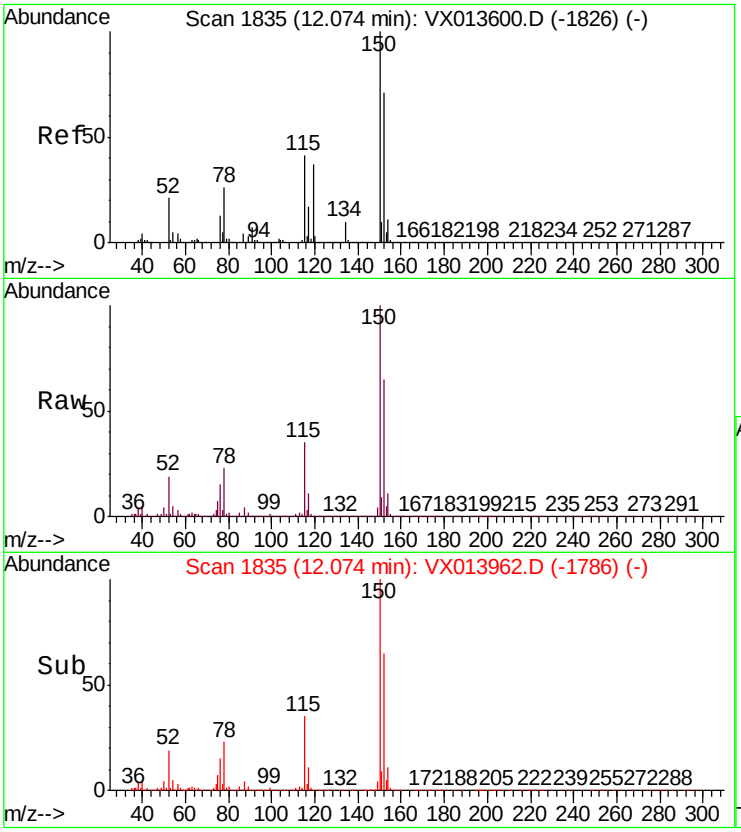


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion:117 Resp: 741673

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	31.7	25.8	38.8



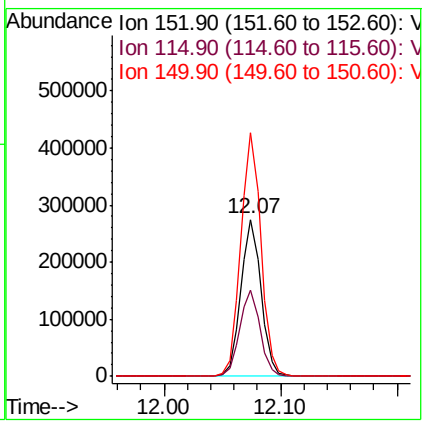


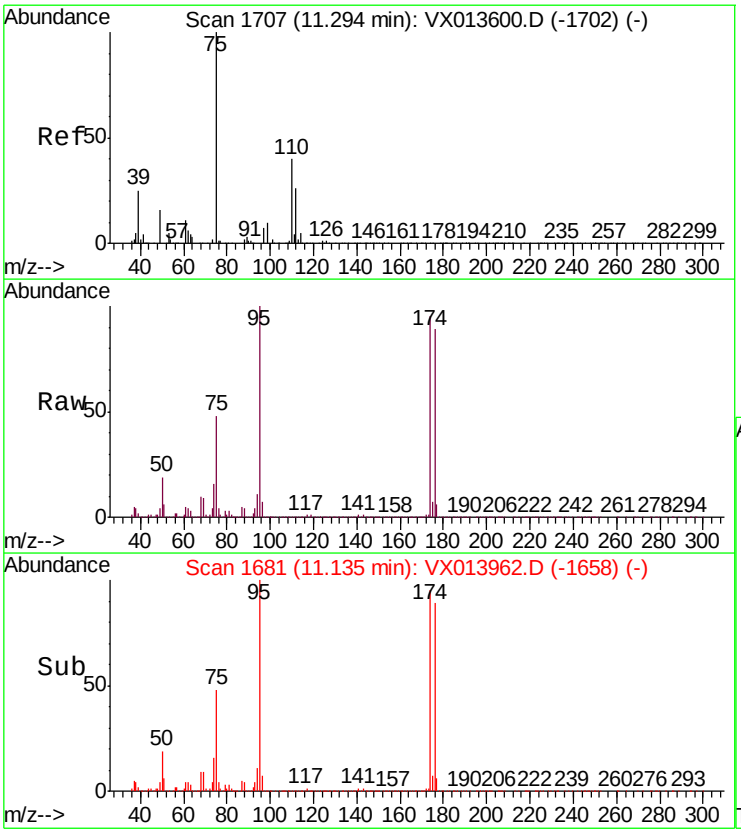
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion:152 Resp: 333809

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	155.4	0.0	346.8

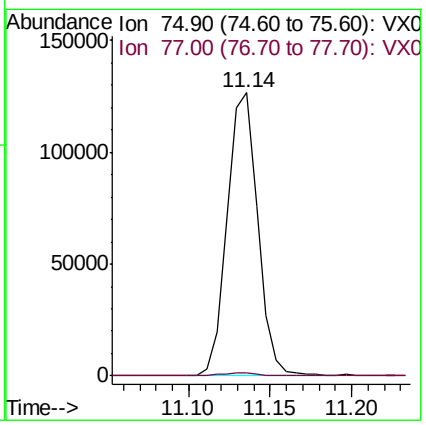


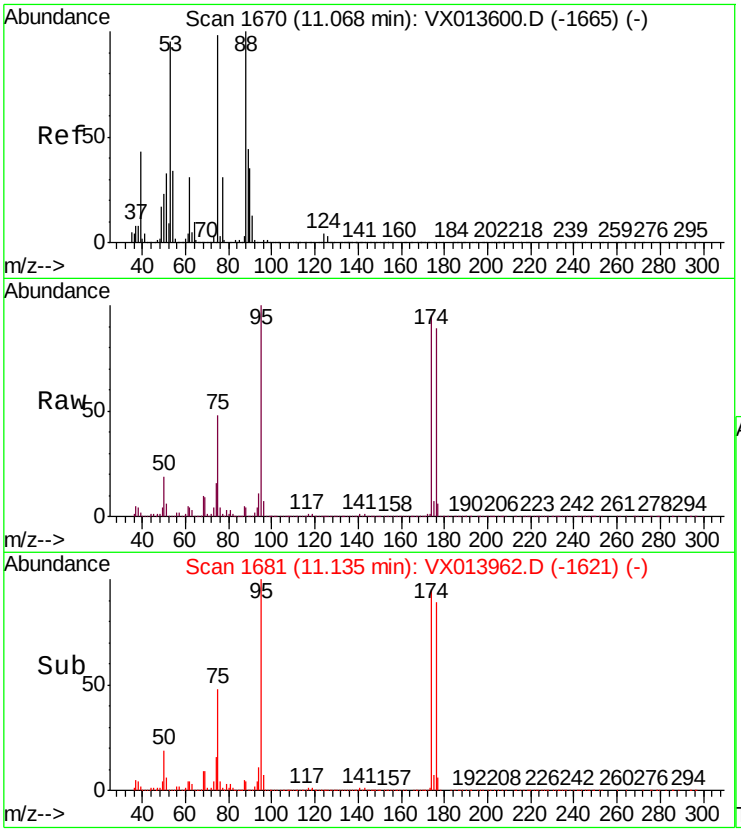


#76
1,2,3-Trichloropropane
Concen: 21.833 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Tgt Ion: 75 Resp: 163922

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.732 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013962.D
Acq: 11 Dec 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 75 Resp: 163922

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.2	35.4	53.2#