Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014031.D
Acq On : 16 Dec 2019 13:40
Operator : JC/SP
Sample : K6251-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB02-20191206

Quant Time: Dec 17 03:28:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	875130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	772568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	345591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	322205	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
35) Dibromofluoromethane	5.49	113	262521	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
50) Toluene-d8	8.71	98	1034634	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
62) 4-Bromofluorobenzene	11.14	95	349030	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
Target Compounds						Qvalue
6) Chloroethane	1.64	64	2179	0.483	ug/l #	45
10) Methyl Iodide	2.52	142	137	2.639	ug/l #	1
16) Acetone	2.43	43	7941	1.869	ug/l	99
17) Carbon Disulfide	2.56	76	1962	0.876	ug/l #	1
20) Methylene Chloride	2.85	84	4807	0.718	ug/l	92
28) Bromochloromethane	5.00	49	190	0.498	ug/l #	1
29) Tetrahydrofuran	4.99	42	924	0.315	ug/l	93
36) 1,1-Dichloropropene	5.65	75	39152	4.876	ug/l #	50
38) Carbon Tetrachloride	5.65	117	48617	6.646	ug/l #	17
49) 1,4-Dioxane	7.73	88	224	1.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	167889	22.377	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	167889	63.160	ug/l #	11

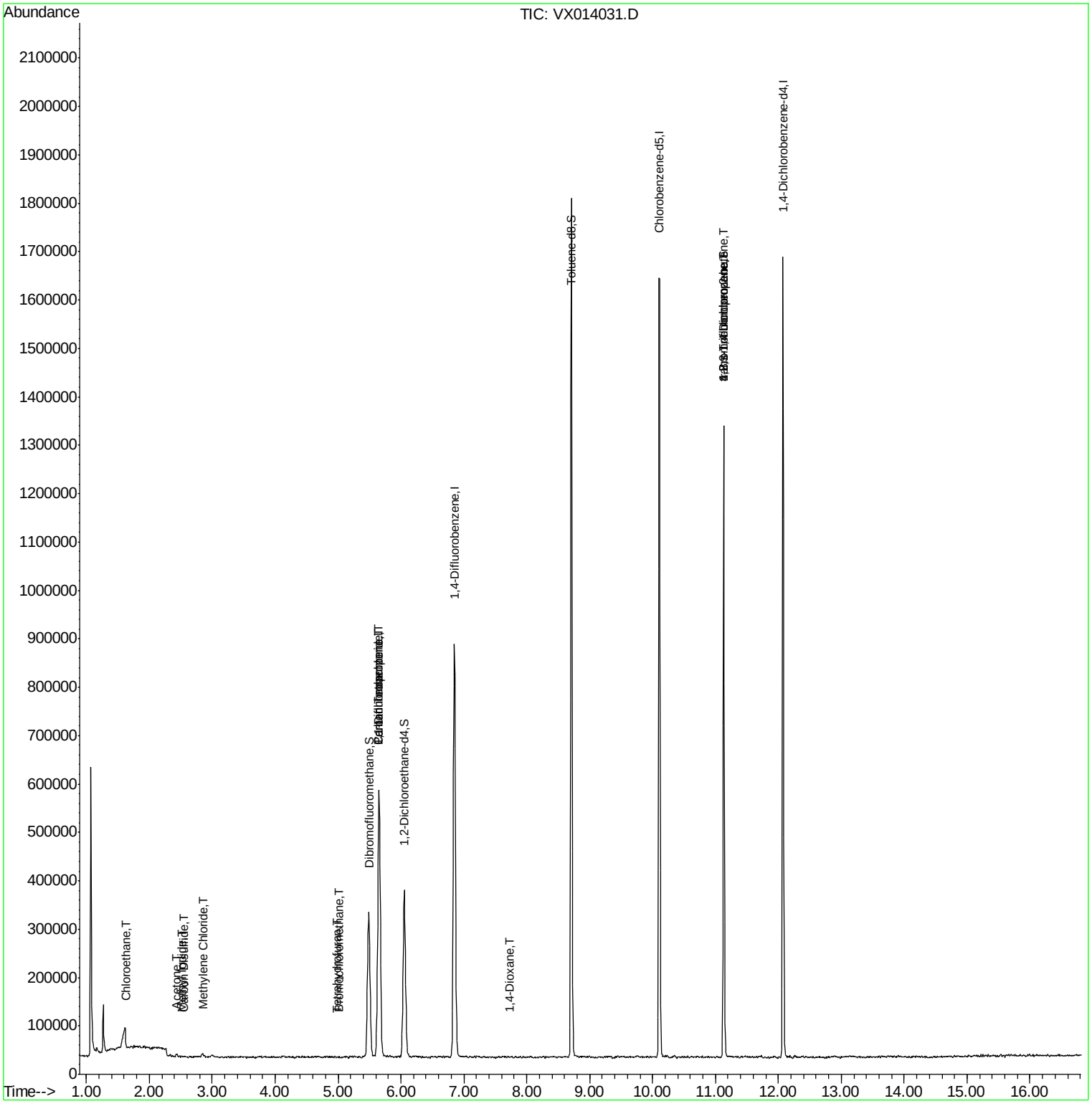
(#) = qualifier out of range (m) = manual integration (+) = signals summed

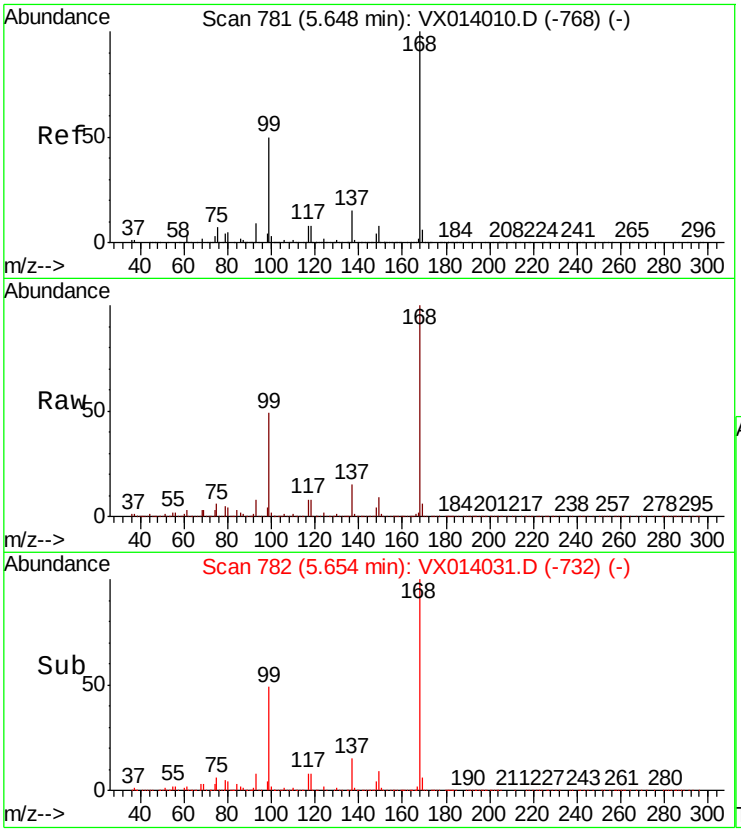
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014031.D
Acq On : 16 Dec 2019 13:40
Operator : JC/SP
Sample : K6251-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Quant Time: Dec 17 03:28:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



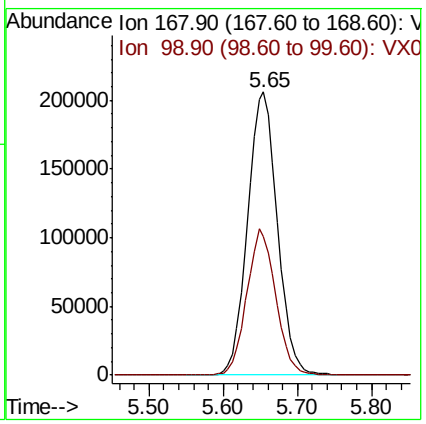


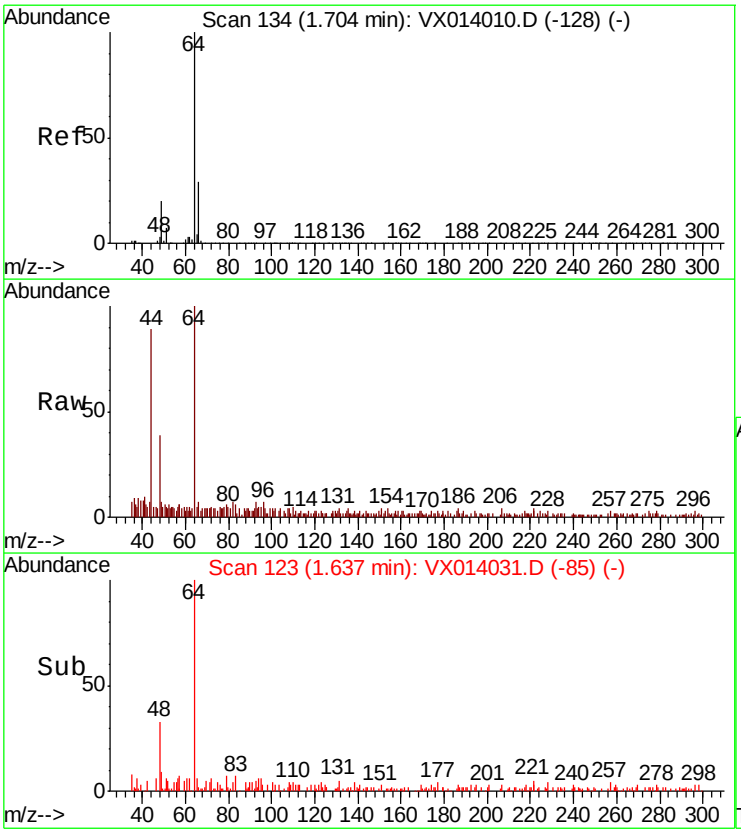
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion:168 Resp: 577503

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.3	60.5

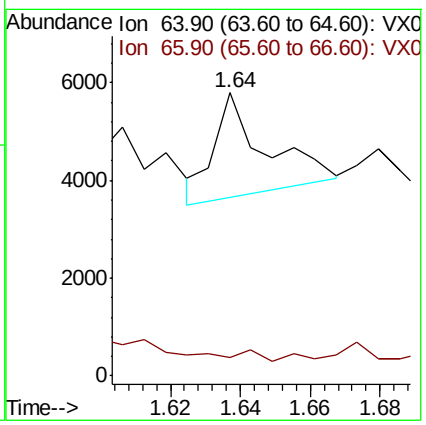


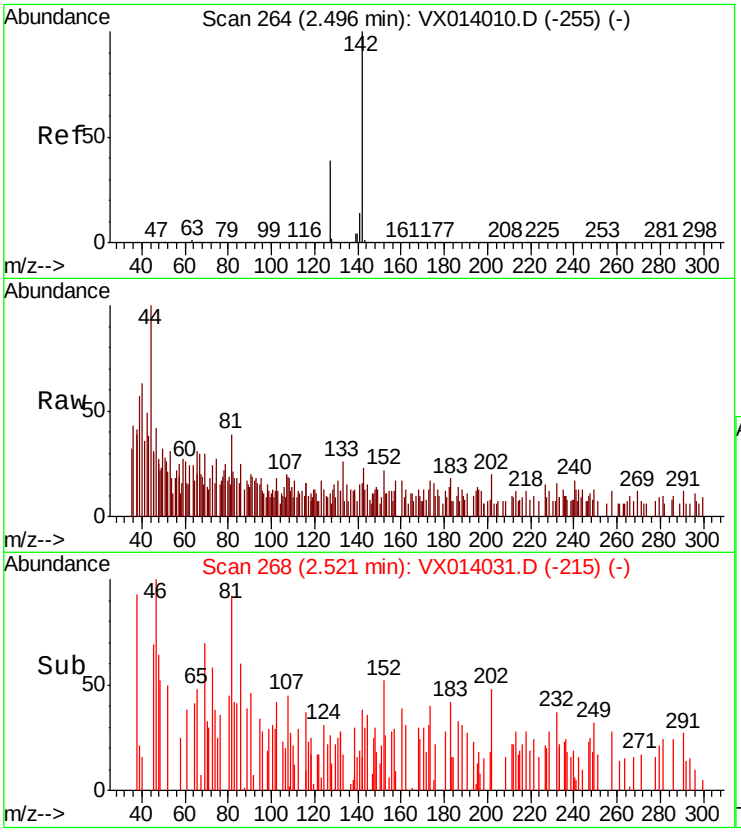


#6
Chloroethane
Concen: 0.483 ug/l
RT: 1.64 min Scan# 123
Delta R.T. -0.07 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 64 Resp: 2179

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



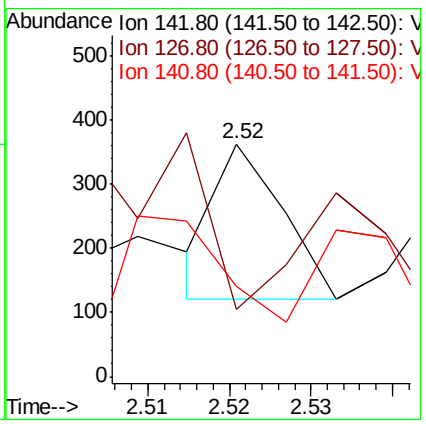


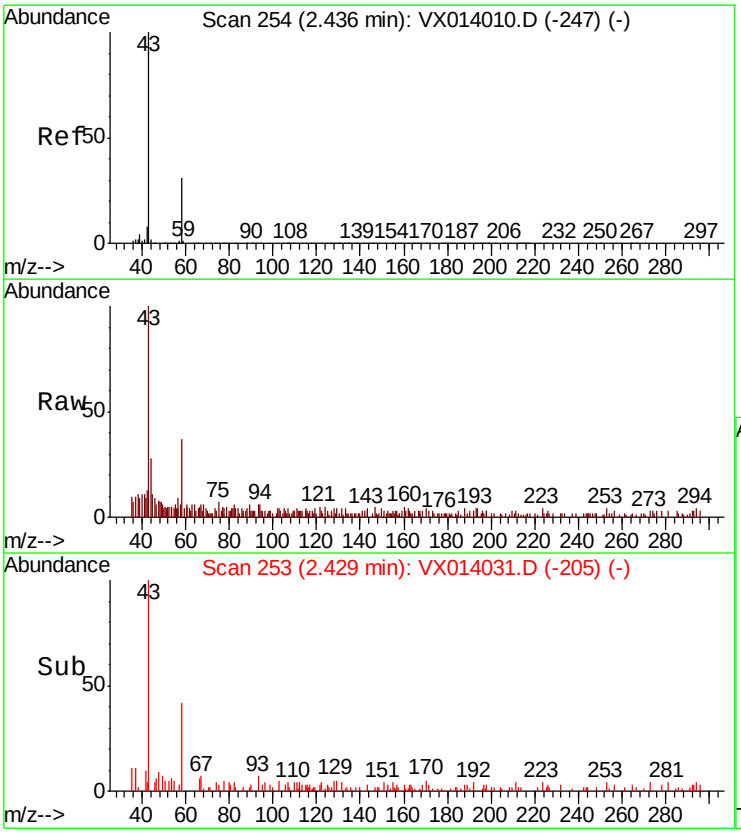
#10
Methyl Iodide
Concen: 2.639 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument : MSVOA_X
ClientSampleId : TB02-20191206

Tgt Ion:142 Resp: 137

Ion	Ratio	Lower	Upper
142	100		
127	247.4	31.6	47.4#
141	192.0	11.6	17.4#

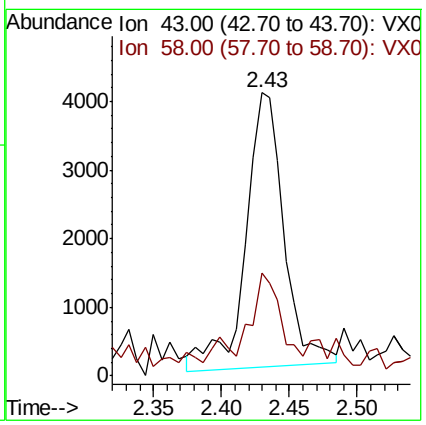


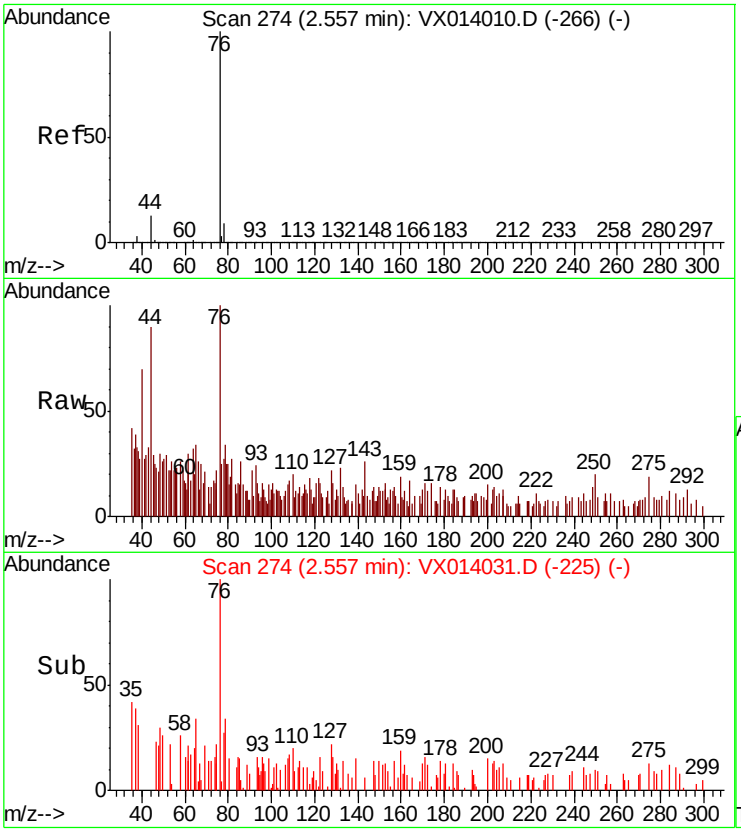


#16
Acetone
Concen: 1.869 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 43 Resp: 7941

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.9	37.3



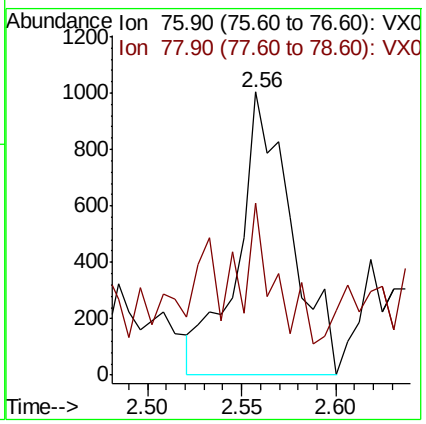


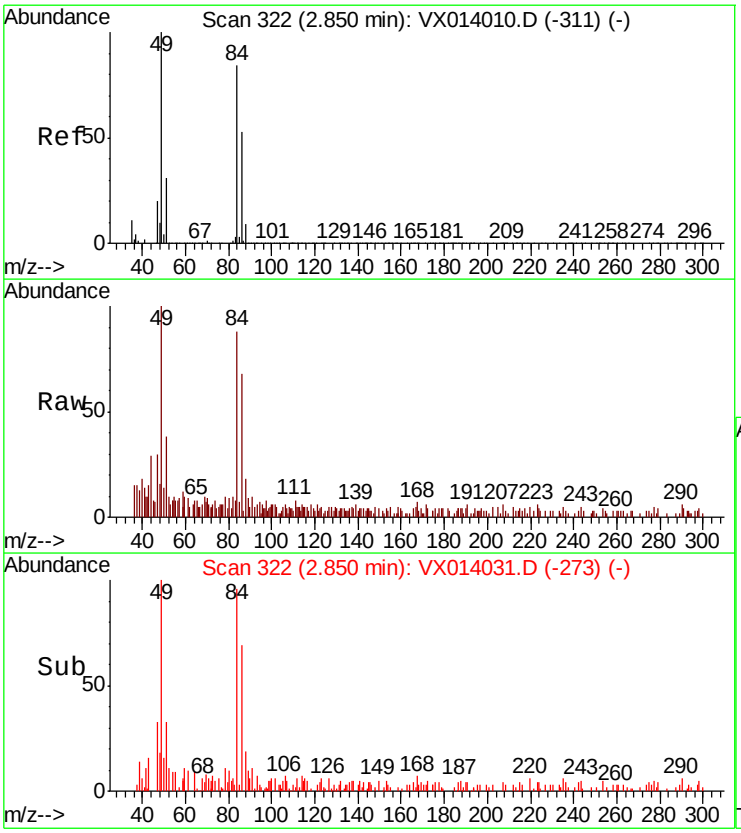
#17
Carbon Disulfide
Concen: 0.876 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion: 76 Resp: 1962

Ion	Ratio	Lower	Upper
76	100		
78	46.6	7.2	10.8#

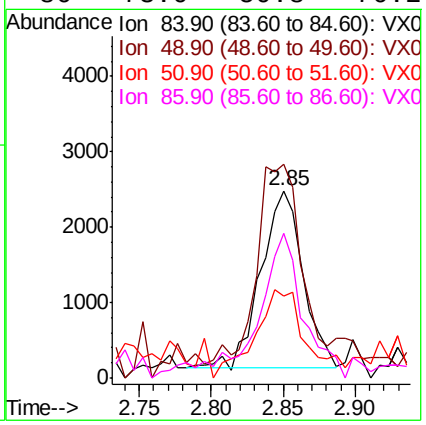


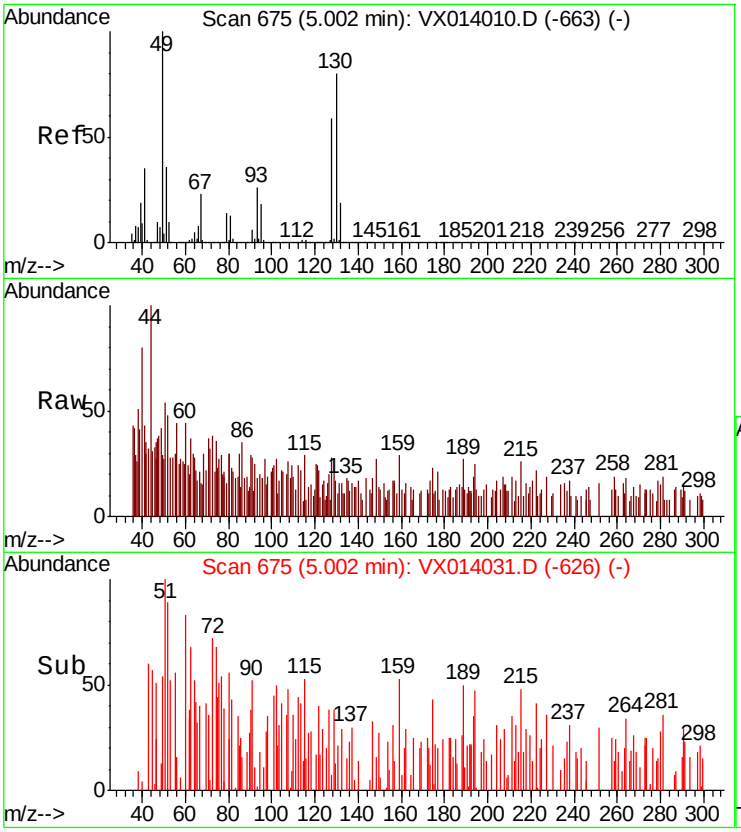


#20
Methylene Chloride
Concen: 0.718 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 84 Resp: 4807

Ion	Ratio	Lower	Upper
84	100		
49	111.5	95.8	143.6
51	37.9	29.8	44.8
86	73.0	50.8	76.2



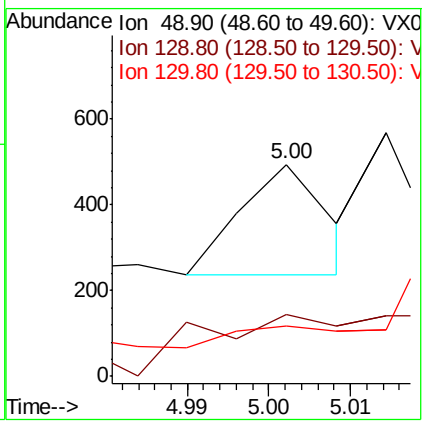


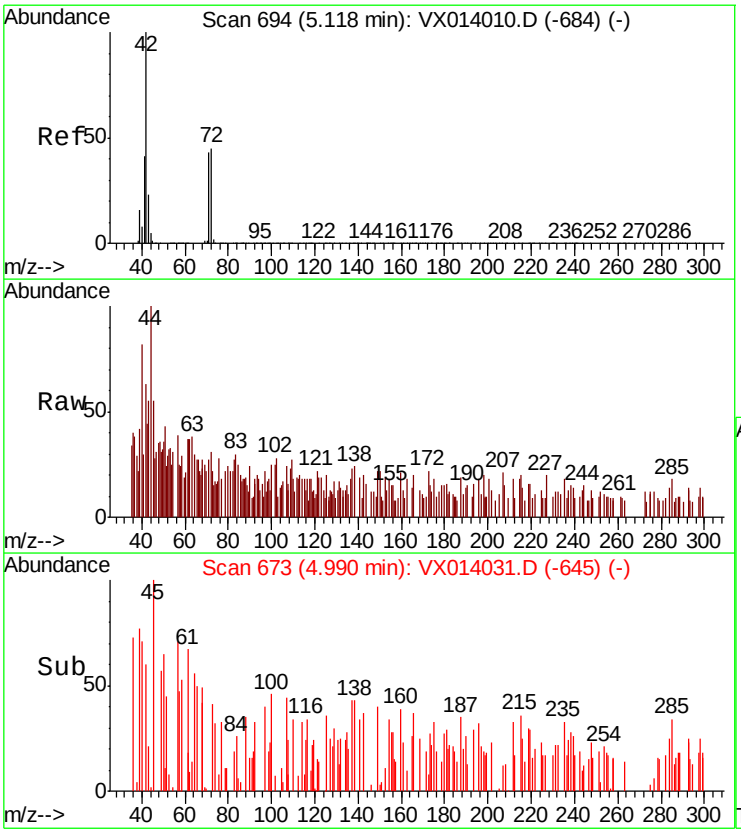
#28
Bromochloromethane
Concen: 0.498 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument : MSVOA_X
ClientSampleId : TB02-20191206

Tgt Ion: 49 Resp: 190

Ion	Ratio	Lower	Upper
49	100		
129	173.7	0.0	5.0#
130	313.2	64.6	97.0#

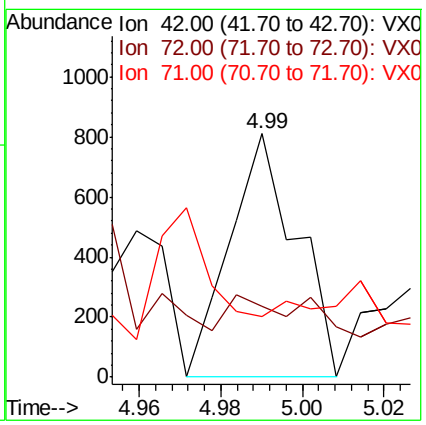


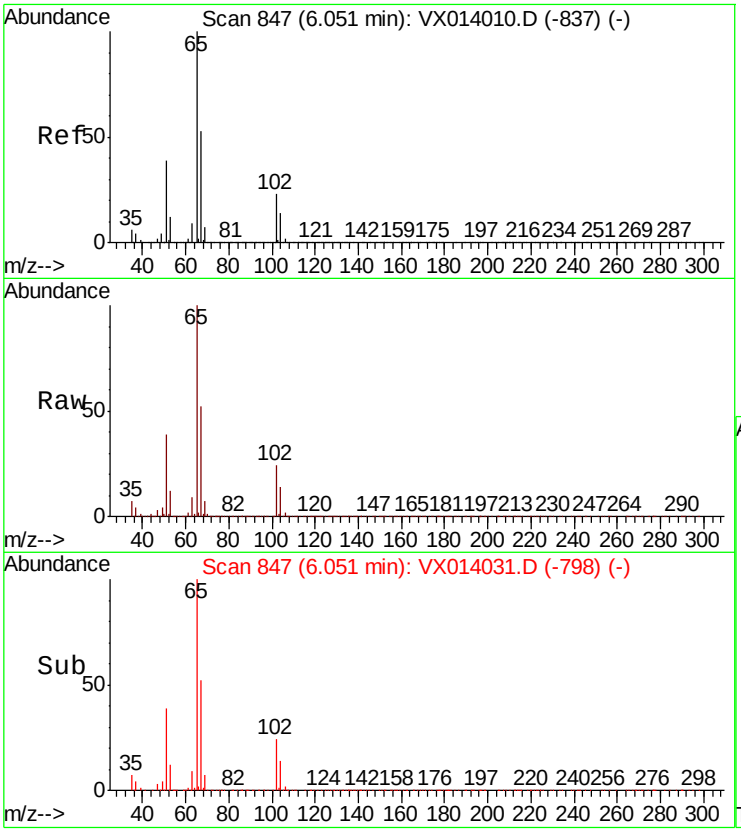


#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.13 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 42 Resp: 924

Ion	Ratio	Lower	Upper
42	100		
72	50.6	35.8	53.8
71	44.8	33.6	50.4



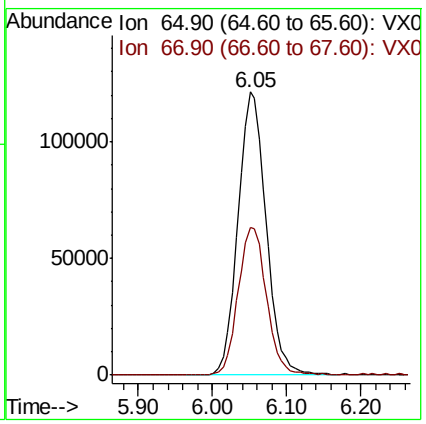


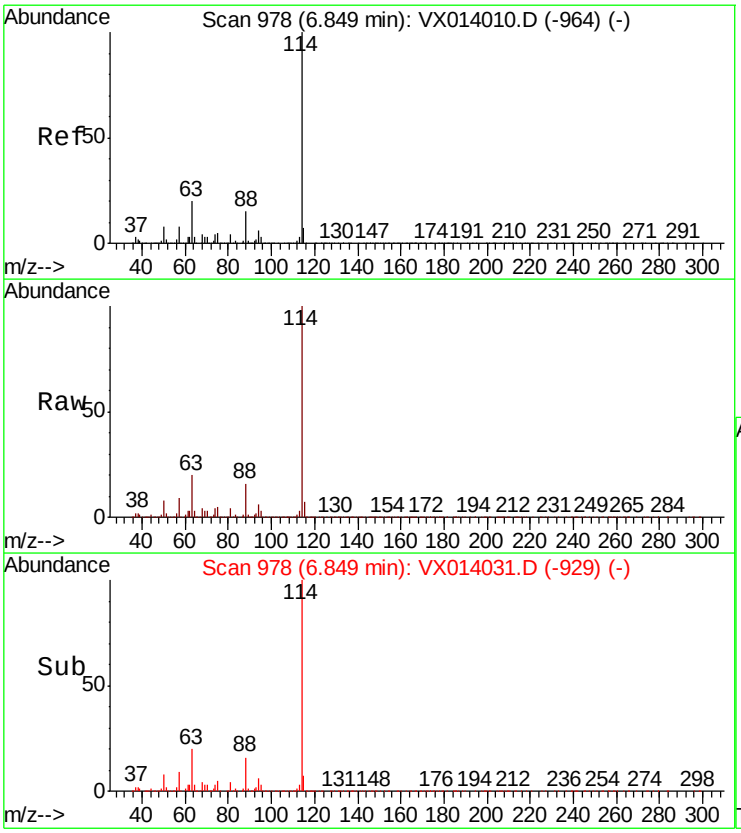
#33
1,2-Dichloroethane-d4
Concen: 49.228 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion: 65 Resp: 322205

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.4

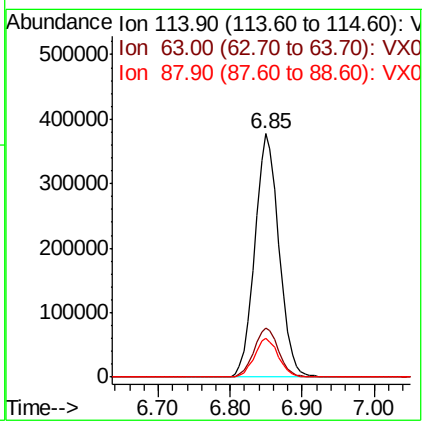


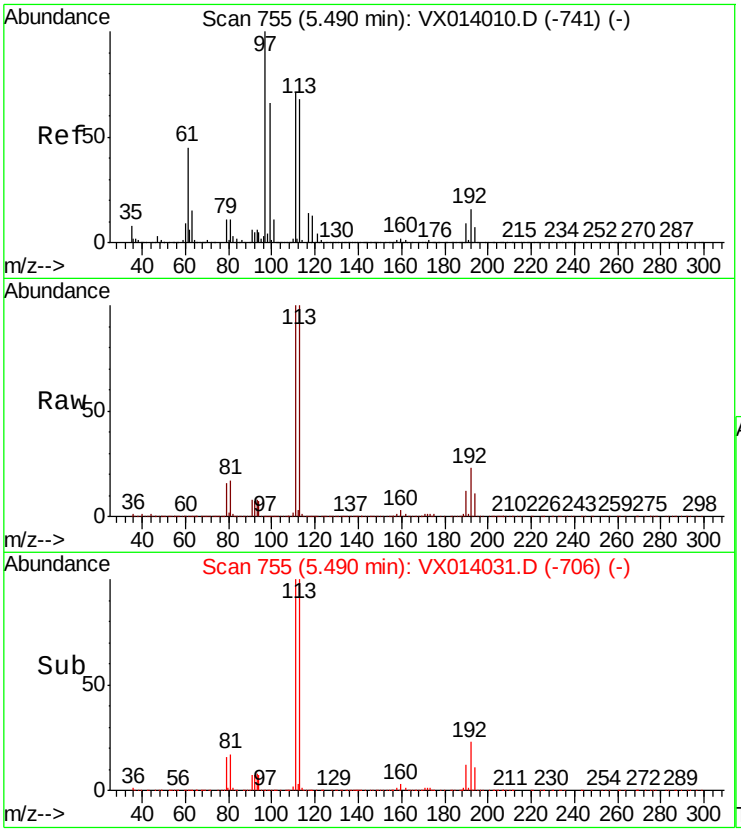


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion:114 Resp: 875130

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.9	0.0	30.4



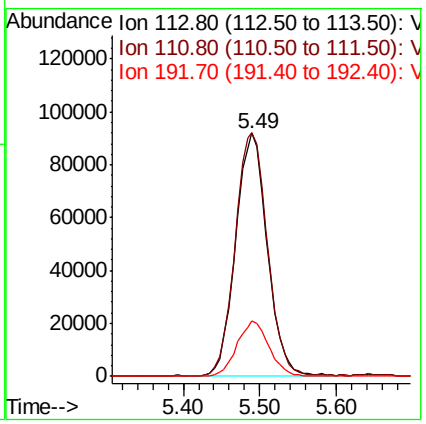


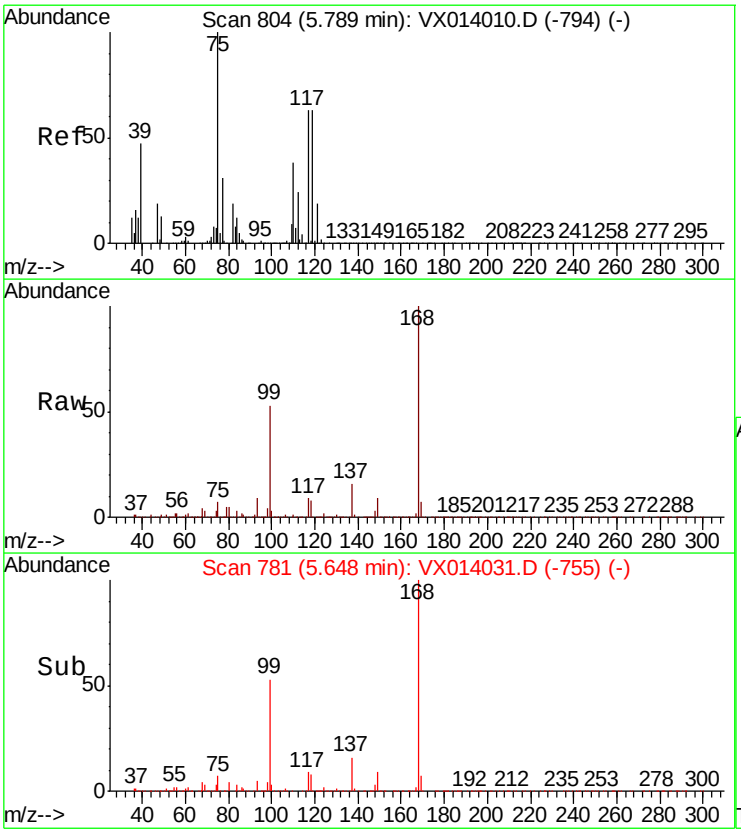
#35
Dibromofluoromethane
Concen: 49.348 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument : MSVOA_X
ClientSampleId : TB02-20191206

Tgt Ion:113 Resp: 262521

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.1	19.3	28.9

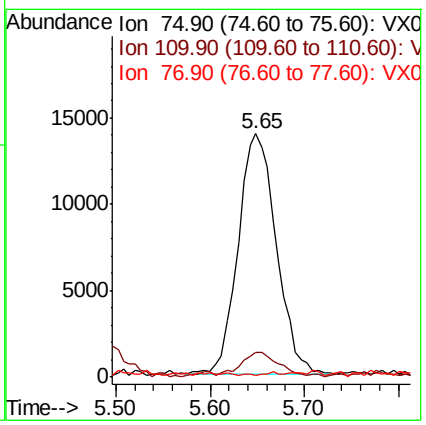


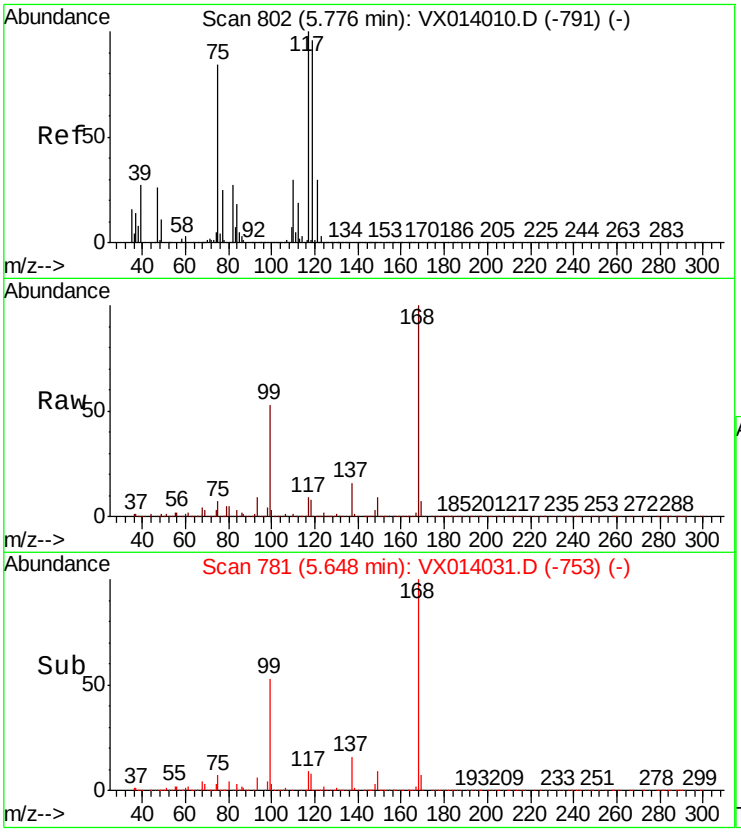


#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 75 Resp: 39152

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.3	54.9#
77	0.4	24.8	37.2#



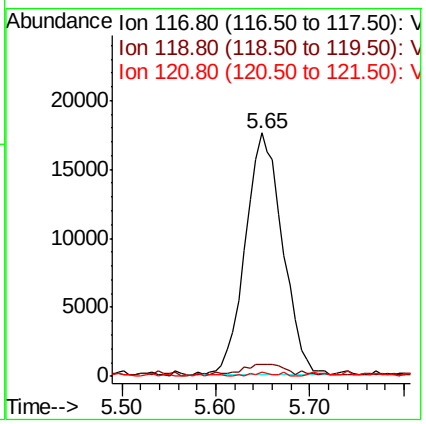


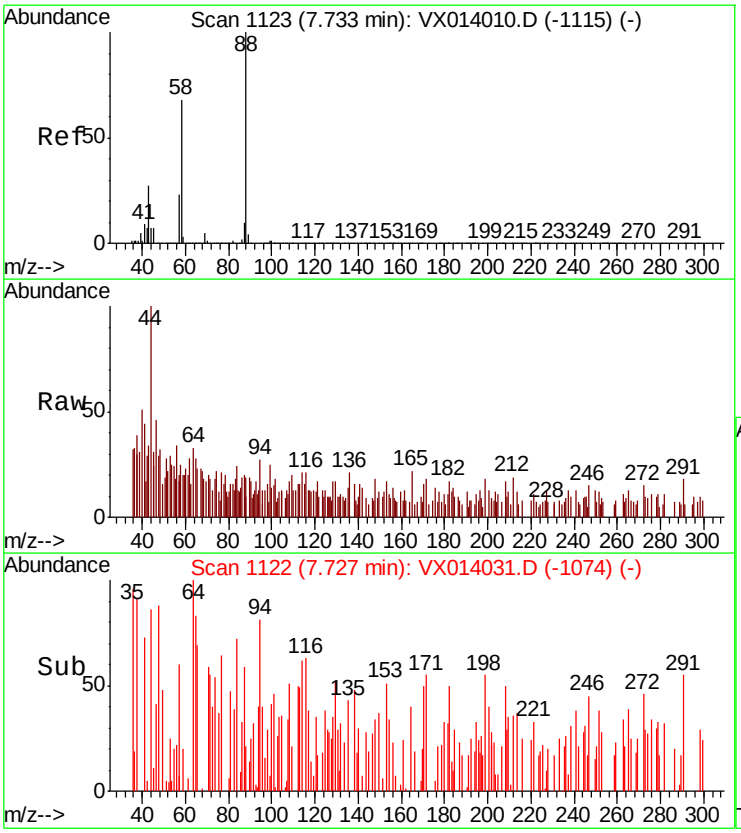
#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion:117 Resp: 48617

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	0.8	23.6	35.4#

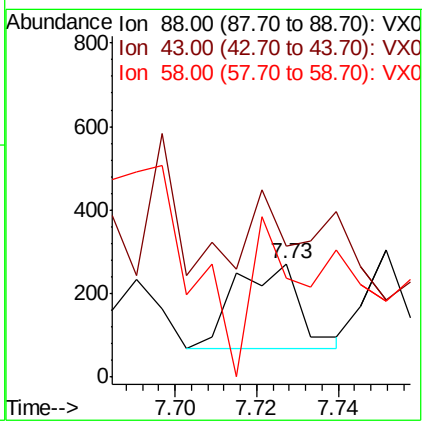


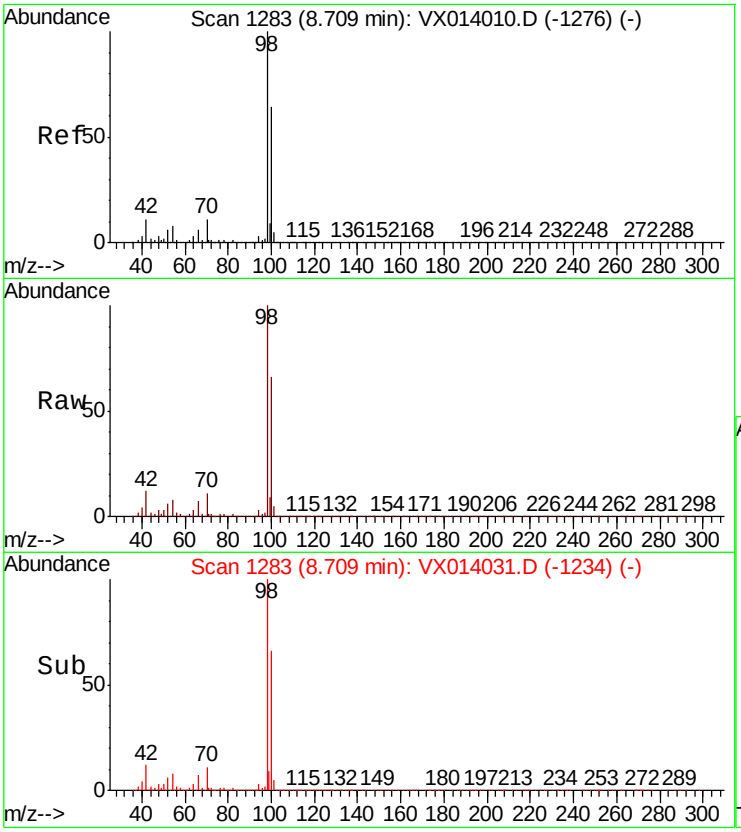


#49
1,4-Dioxane
Concen: 1.532 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 88 Resp: 224

Ion	Ratio	Lower	Upper
88	100		
43	387.9	26.5	39.7#
58	136.6	56.8	85.2#



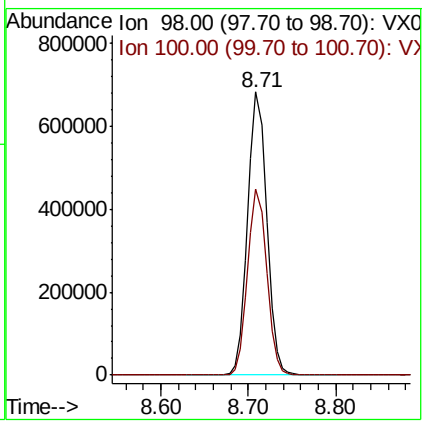


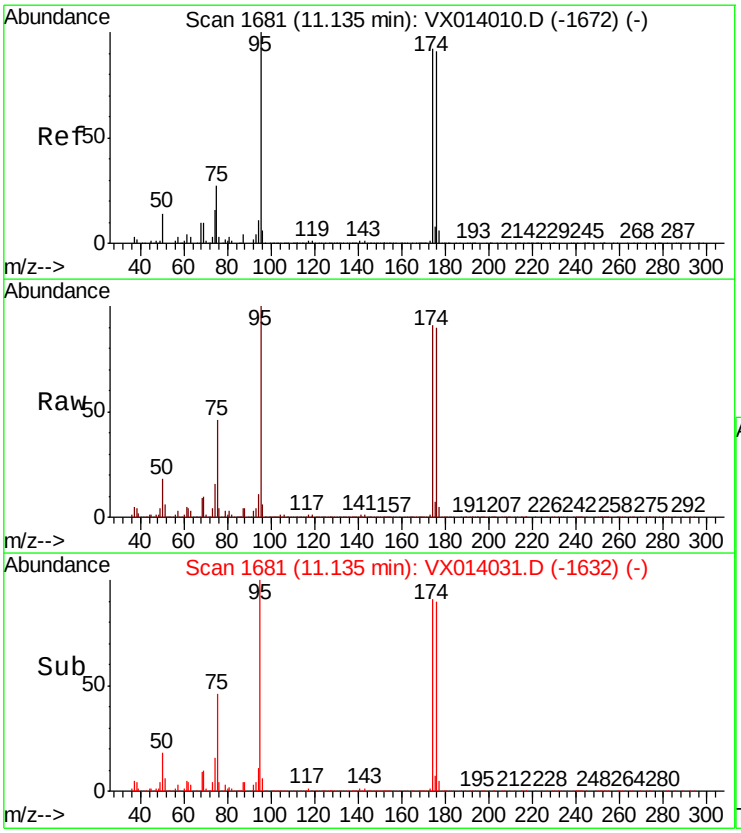
#50
Toluene-d8
Concen: 49.955 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion: 98 Resp: 1034634

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

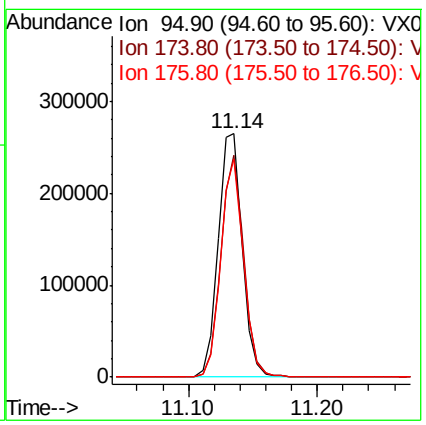


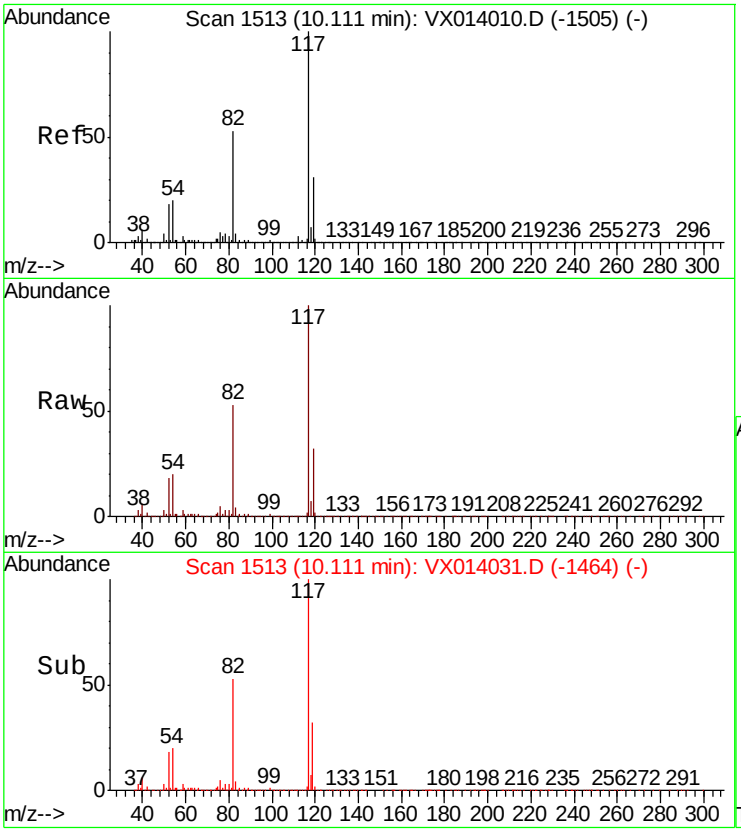


#62
4-Bromofluorobenzene
Concen: 46.101 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 95 Resp: 349030

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	175.8
176	84.8	0.0	173.0



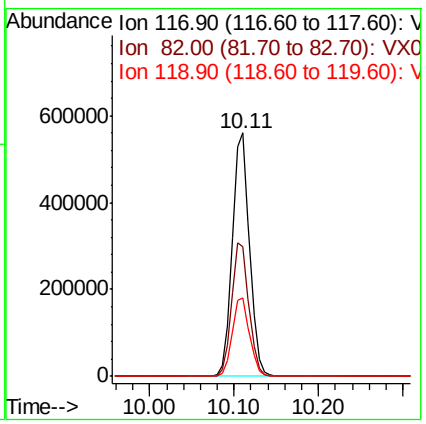


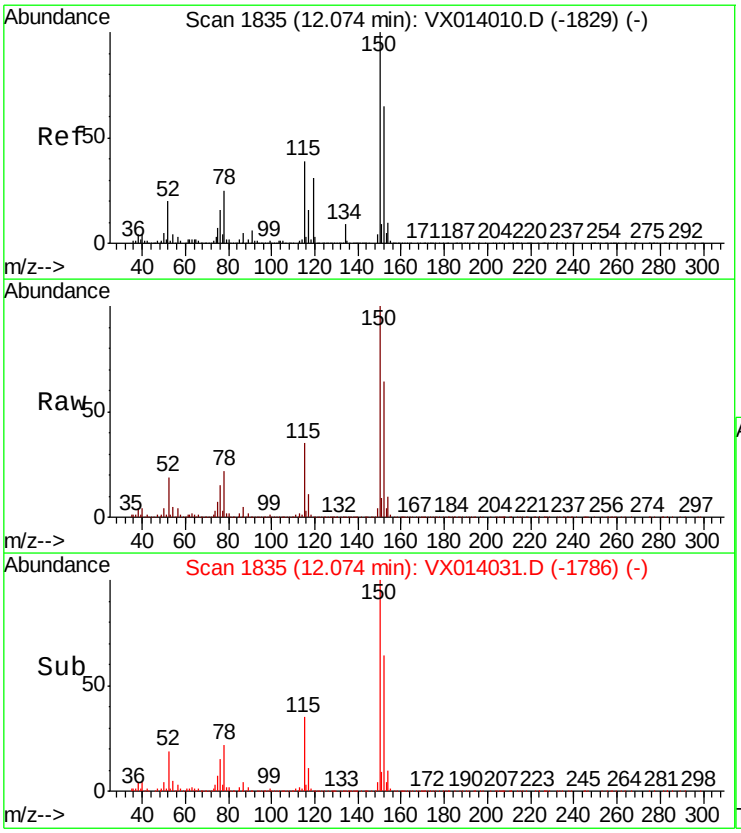
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion:117 Resp: 772568

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.2	25.1	37.7

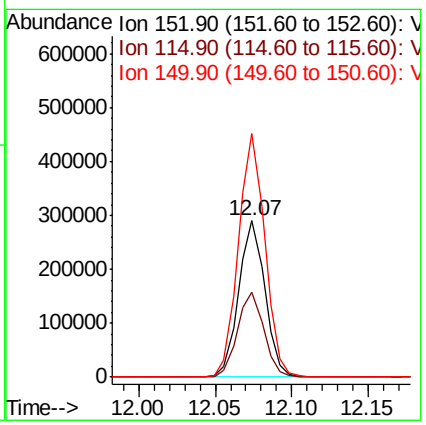


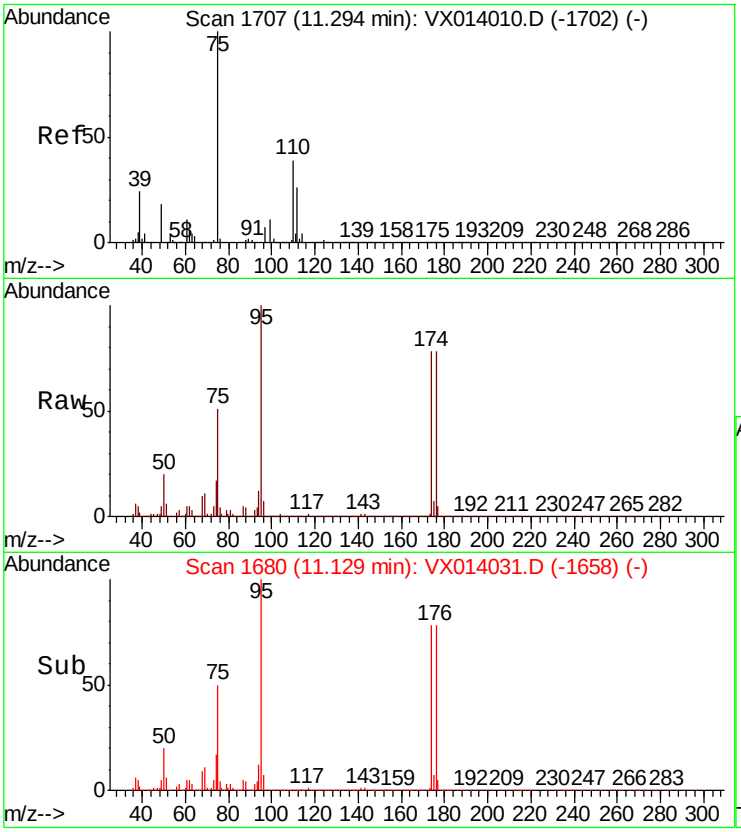


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion:152 Resp: 345591

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.3	114.9
150	156.5	0.0	345.4



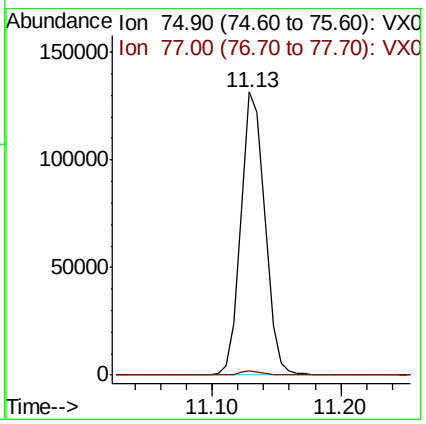


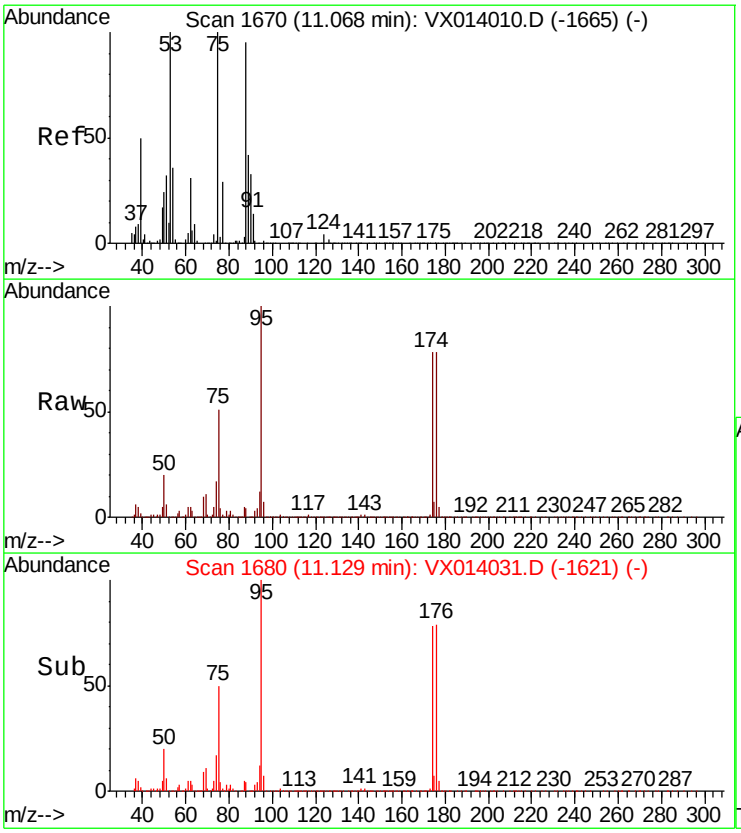
#76
1,2,3-Trichloropropane
Concen: 22.377 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TB02-20191206

Tgt Ion: 75 Resp: 167889

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.160 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014031.D
Acq: 16 Dec 2019 13:40

Tgt Ion: 75 Resp: 167889

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.1	34.6	51.8#