Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013803.D
Acq On : 06 Dec 2019 16:39
Operator : JC/SP
Sample : K6184-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE104D1-20191204

Quant Time: Dec 07 02:38:38 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	629721	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	955804	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	849147	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	371637	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	343886	47.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.10%				
35) Dibromofluoromethane	5.49	113	284010	48.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.12%				
50) Toluene-d8	8.71	98	1121660	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
62) 4-Bromofluorobenzene	11.14	95	378242	45.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1815	0.231	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	7421	1.236	ug/l		89
11) Tert butyl alcohol	3.04	59	440	0.244	ug/l	#	1
12) 1,1-Dichloroethene	2.36	96	1229	0.205	ug/l	#	71
13) Acrolein	2.28	56	293	6.241	ug/l	#	15
16) Acetone	2.44	43	6184	1.714	ug/l		92
27) cis-1,2-Dichloroethene	4.59	96	3111	0.415	ug/l		85
29) Tetrahydrofuran	5.13	42	900	0.272	ug/l	#	62
36) 1,1-Dichloropropene	5.65	75	42747	4.927	ug/l	#	48
38) Carbon Tetrachloride	5.65	117	56011	7.001	ug/l	#	17
44) Trichloroethene	7.21	130	323320	44.582	ug/l		98
49) 1,4-Dioxane	7.75	88	2291	13.146	ug/l	#	38
60) Dibromochloromethane	9.33	129	13607	1.982	ug/l	#	14
64) Tetrachloroethene	9.34	164	16228	2.563	ug/l		95
76) 1,2,3-Trichloropropane	11.13	75	181436	21.706	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	181436	59.384	ug/l	#	11

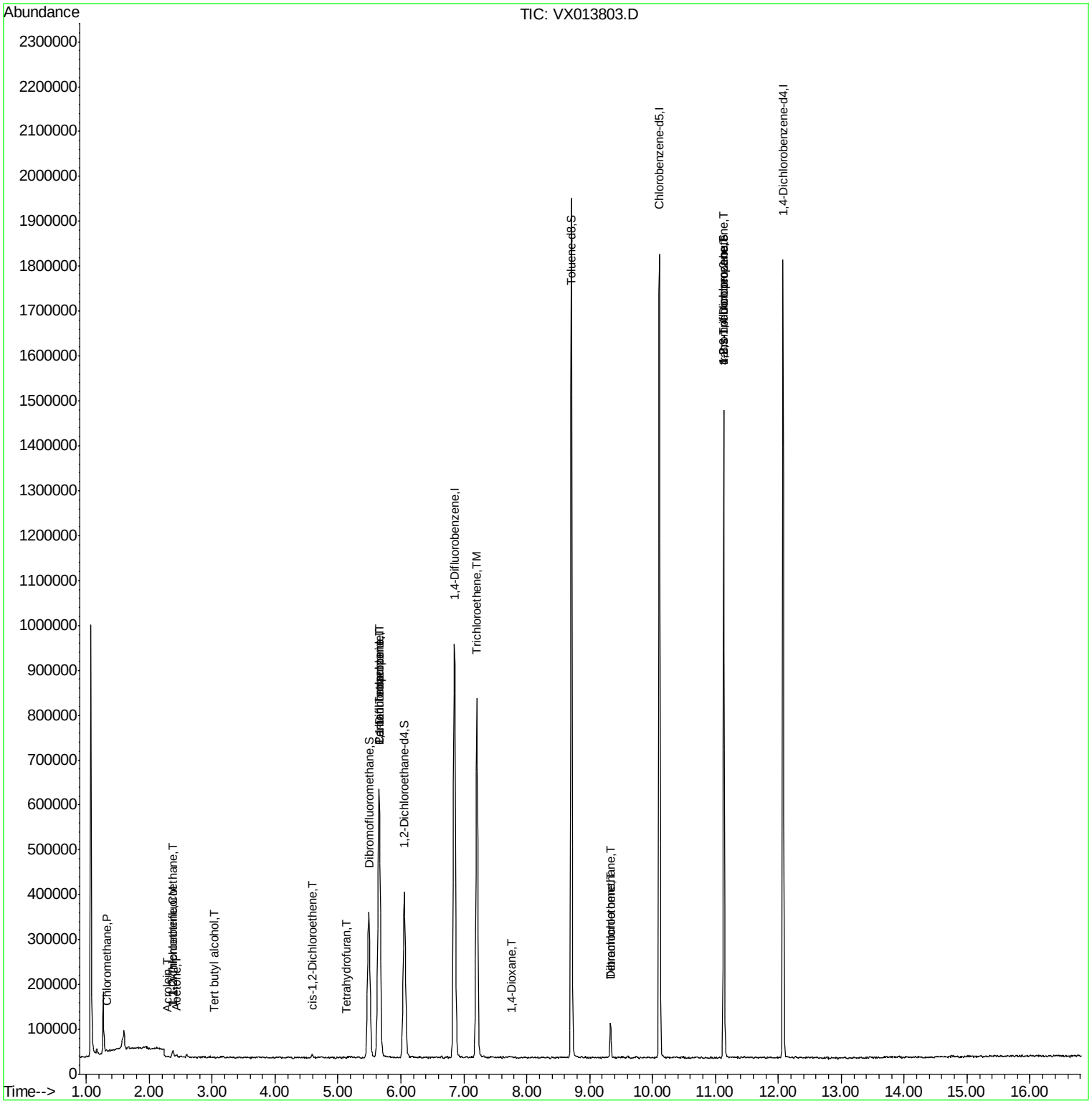
(#) = qualifier out of range (m) = manual integration (+) = signals summed

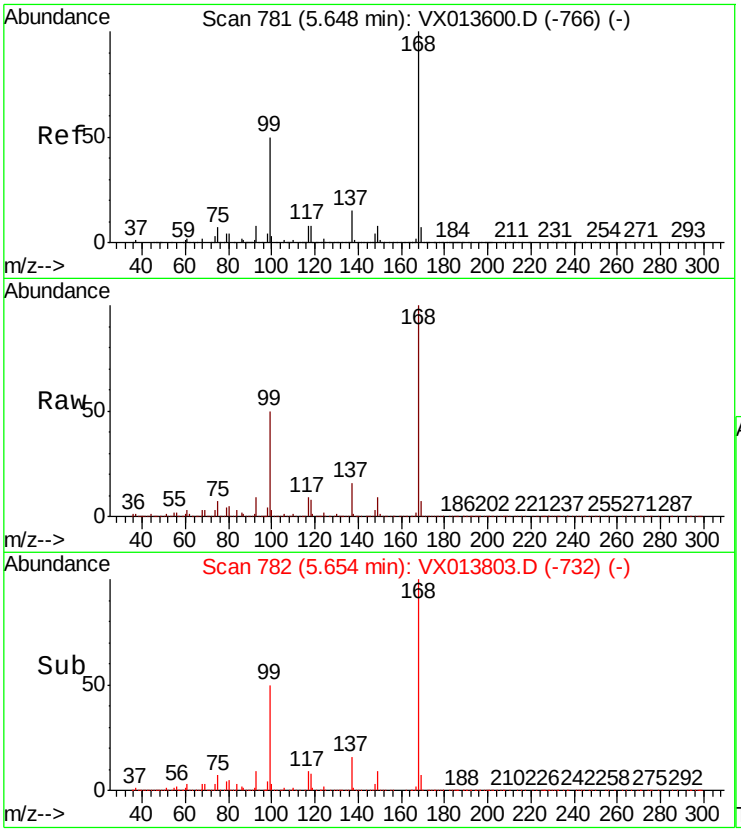
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013803.D
Acq On : 06 Dec 2019 16:39
Operator : JC/SP
Sample : K6184-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Quant Time: Dec 07 02:38:38 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



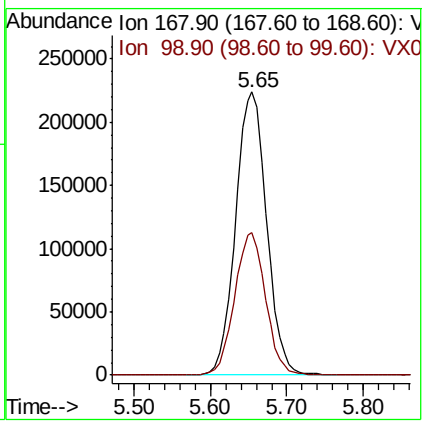


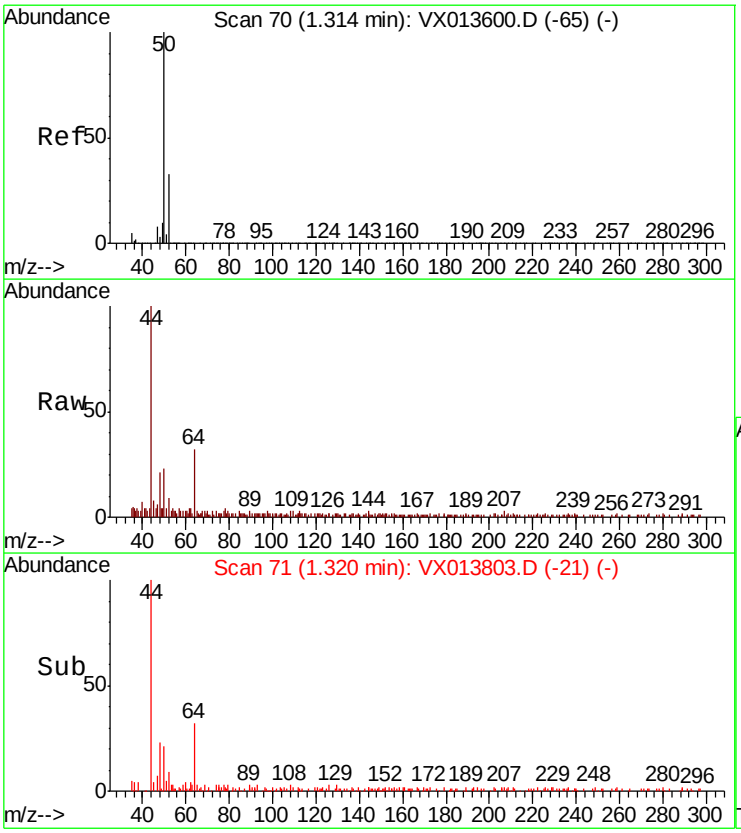
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion:168 Resp: 629721

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.8	59.8

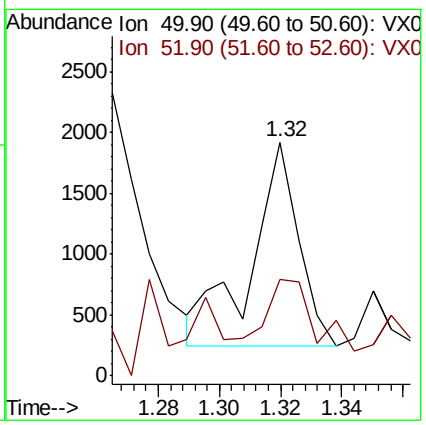


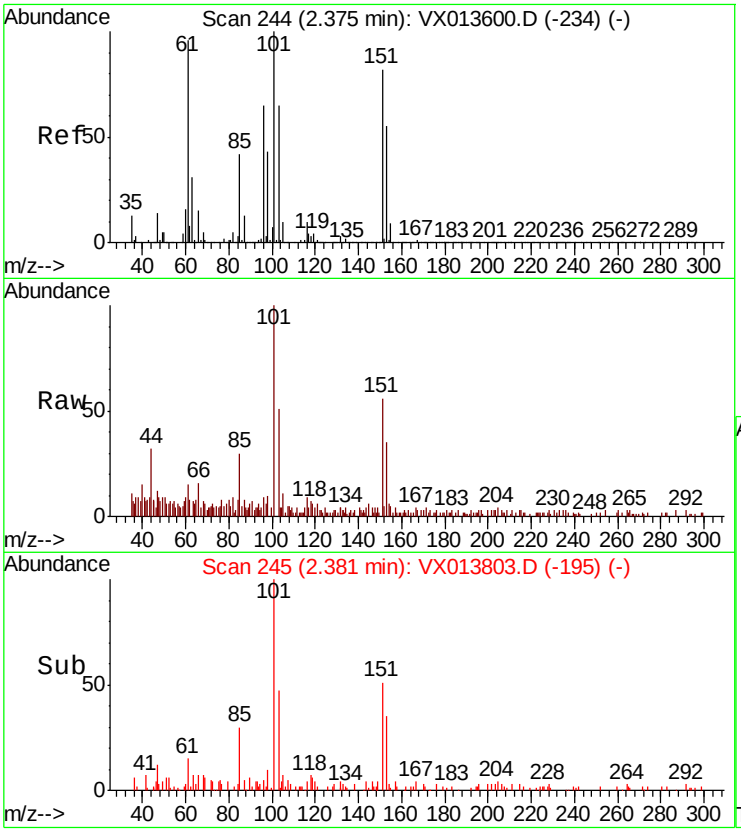


#3
Chloromethane
Concen: 0.231 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 50 Resp: 1815

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.0	39.0



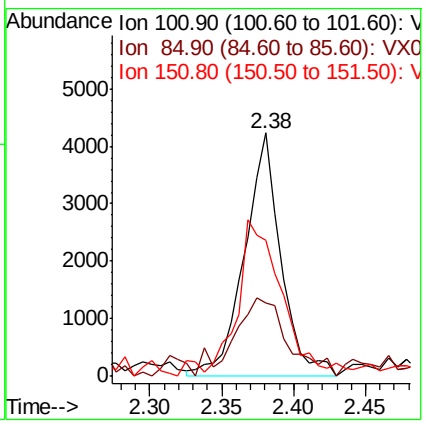


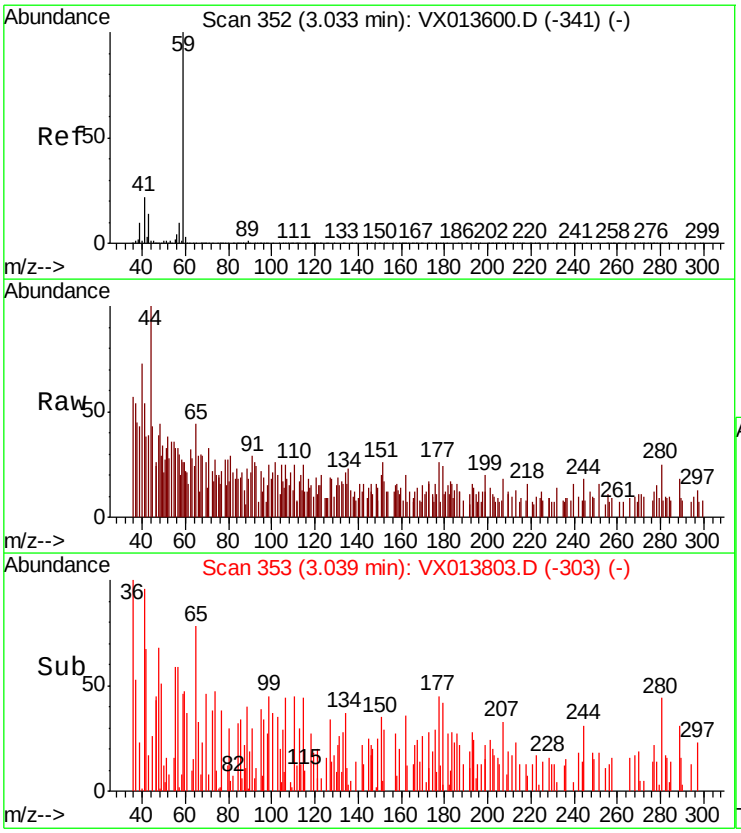
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.236 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20191204

Tgt Ion:101 Resp: 7421

Ion	Ratio	Lower	Upper
101	100		
85	47.4	33.9	50.9
151	69.7	64.2	96.2

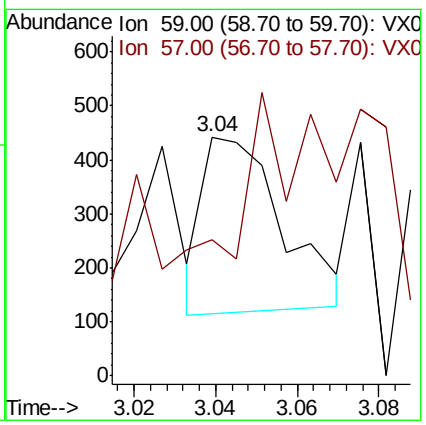


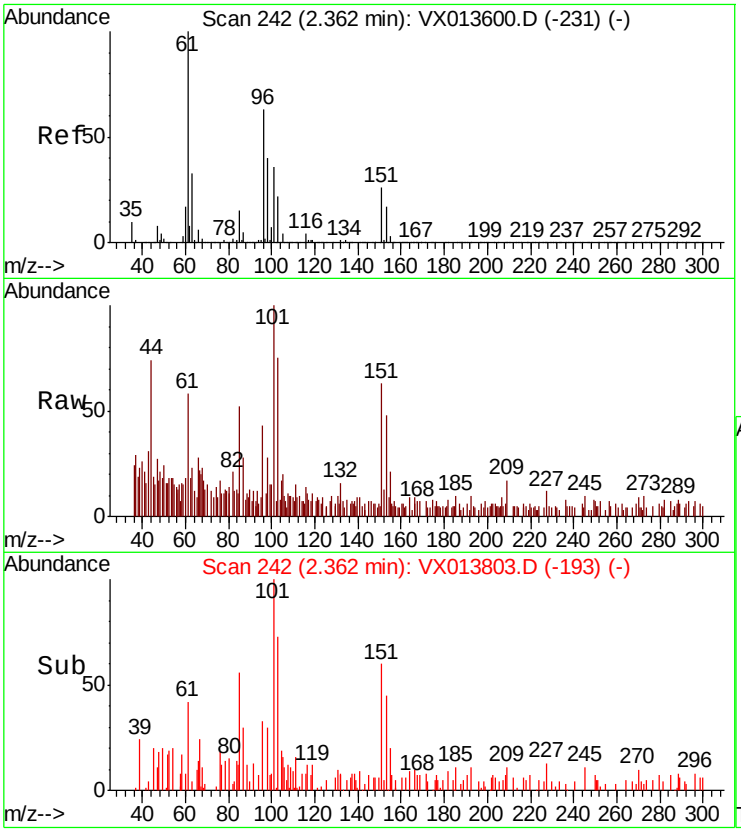


#11
Tert butyl alcohol
Concen: 0.244 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 59 Resp: 440

Ion	Ratio	Lower	Upper
59	100		
57	196.6	7.8	11.6#



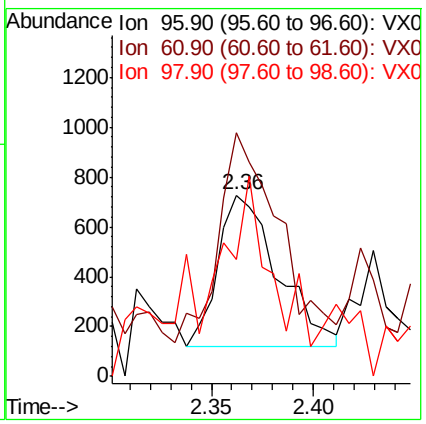


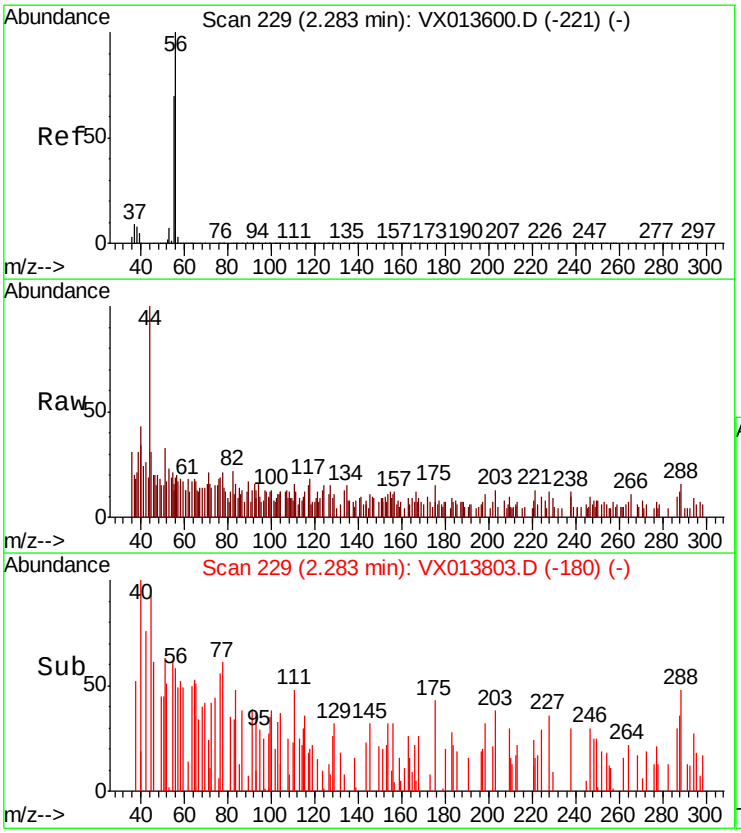
#12
1,1-Dichloroethene
Concen: 0.205 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 96 Resp: 1229

Ion	Ratio	Lower	Upper
96	100		
61	127.6	126.6	190.0
98	29.3	50.6	76.0#

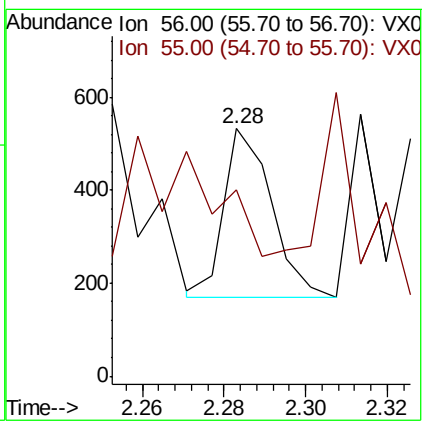


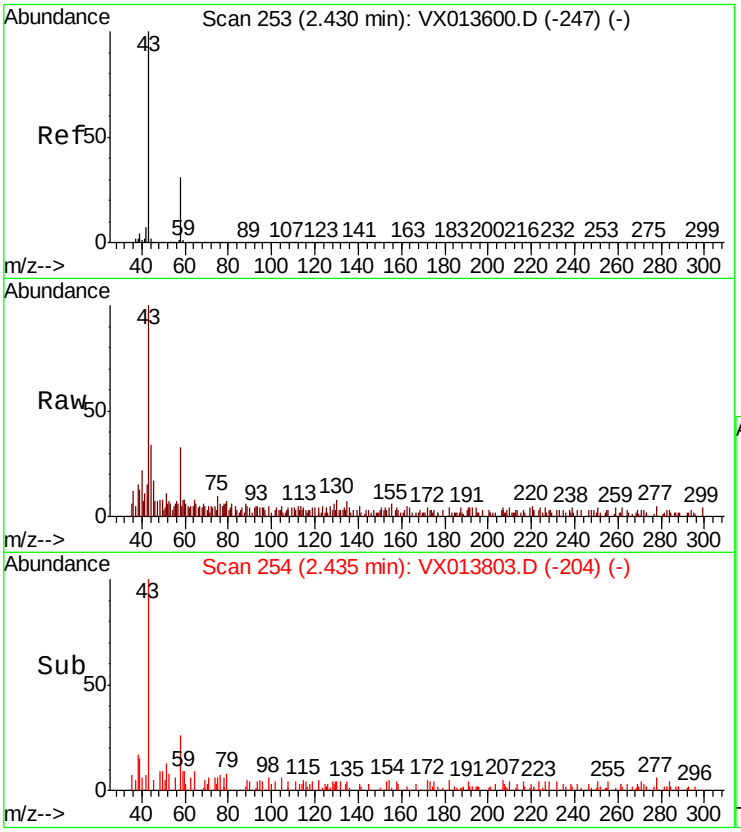


#13
Acrolein
Concen: 6.241 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



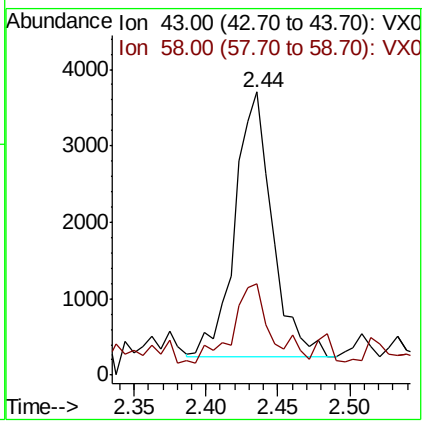


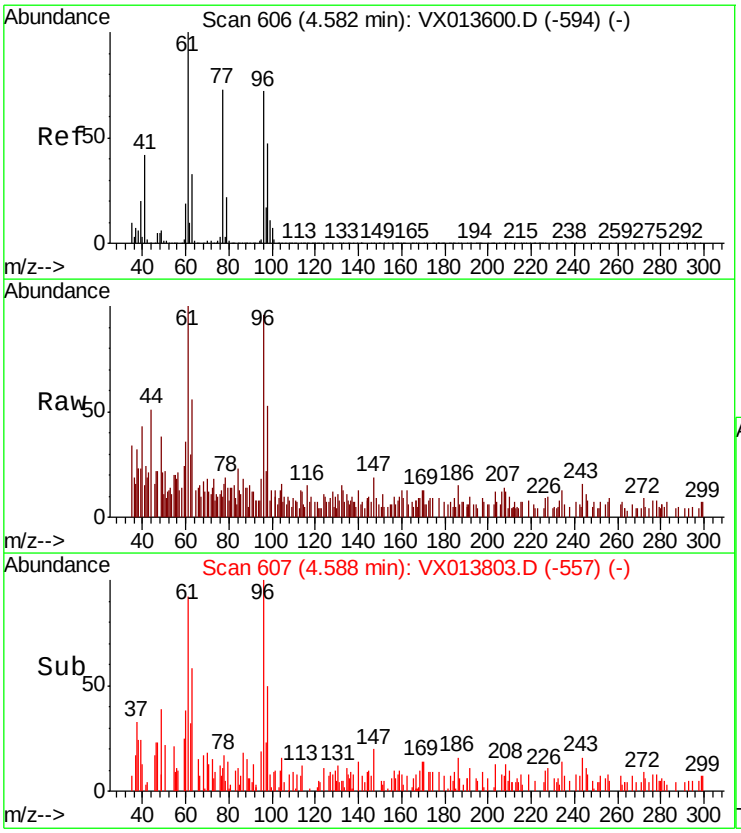
#16
Acetone
Concen: 1.714 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20191204

Tgt Ion: 43 Resp: 6184

Ion	Ratio	Lower	Upper
43	100		
58	35.1	24.6	36.8

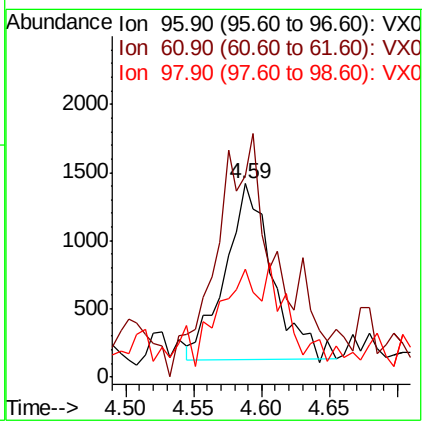


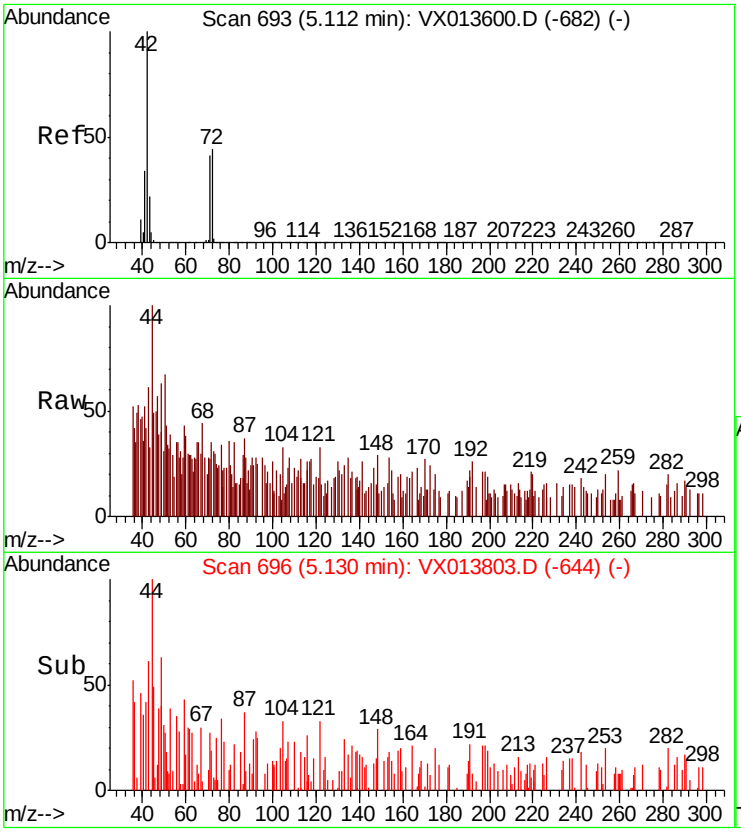


#27
cis-1,2-Dichloroethene
Concen: 0.415 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 96 Resp: 3111

Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	286.4
98	45.5	0.0	127.4



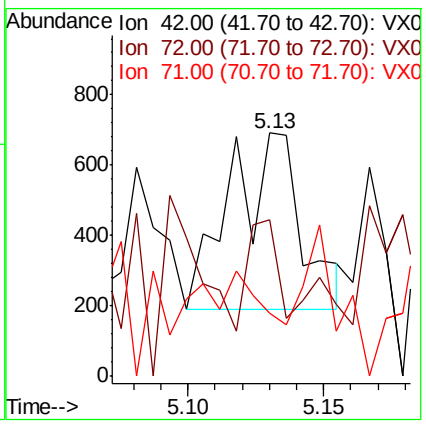


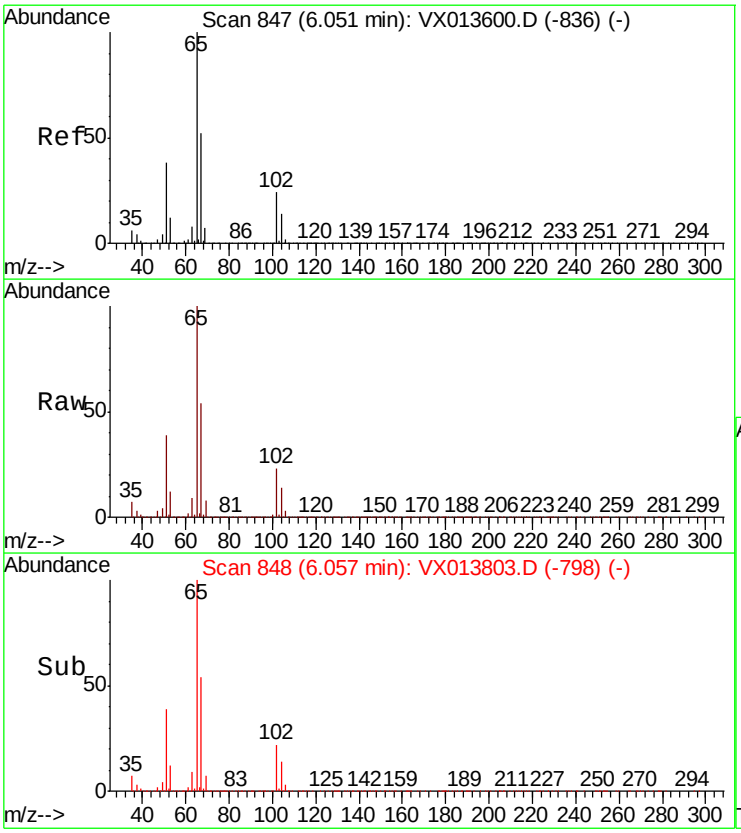
#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 42 Resp: 900

Ion	Ratio	Lower	Upper
42	100		
72	36.9	36.3	54.5
71	0.0	33.2	49.8#

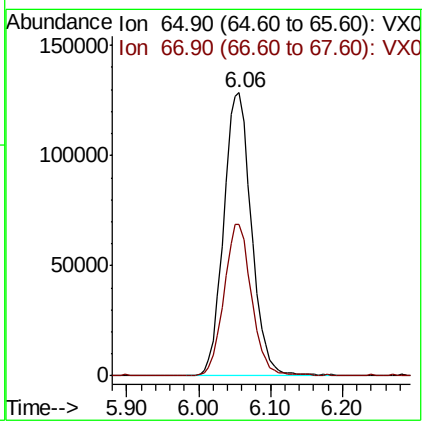


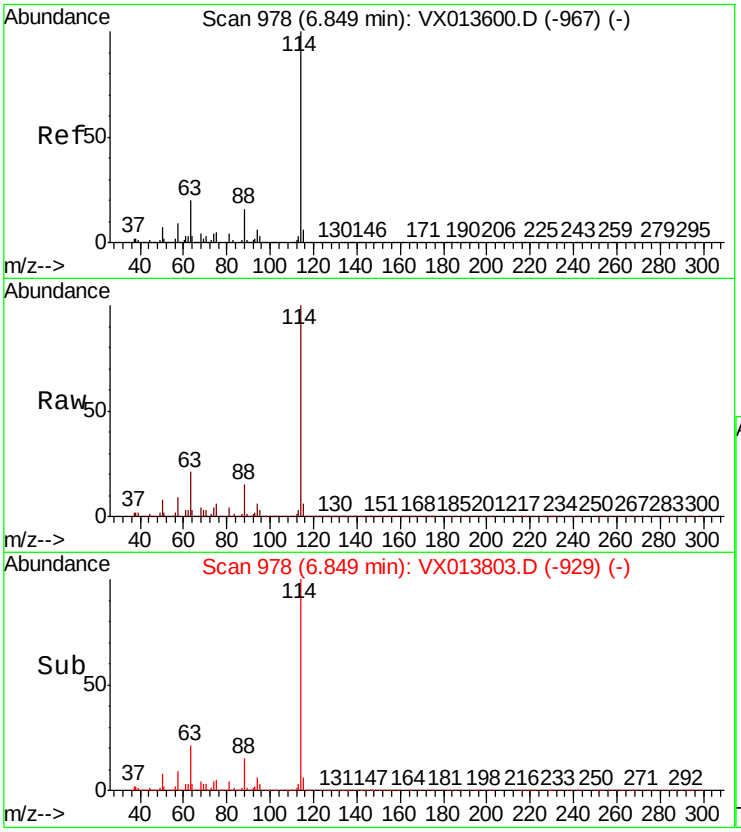


#33
1,2-Dichloroethane-d4
Concen: 47.046 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 65 Resp: 343886

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4



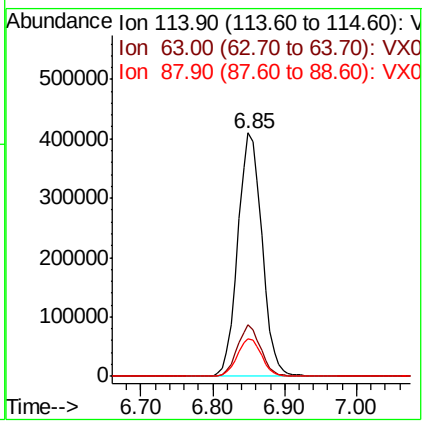


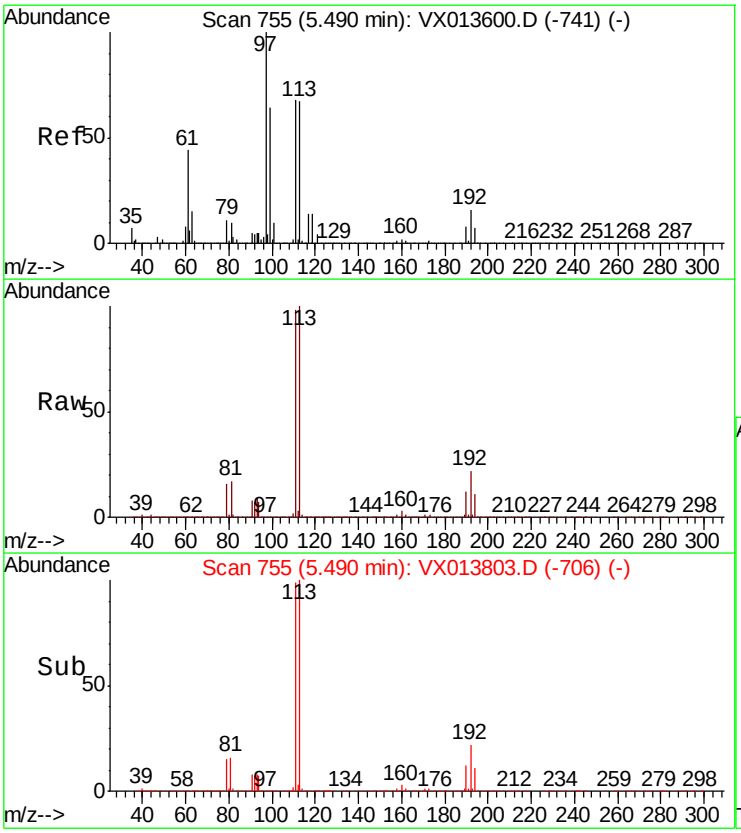
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion:114 Resp: 955804

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.6
88	15.3	0.0	31.4

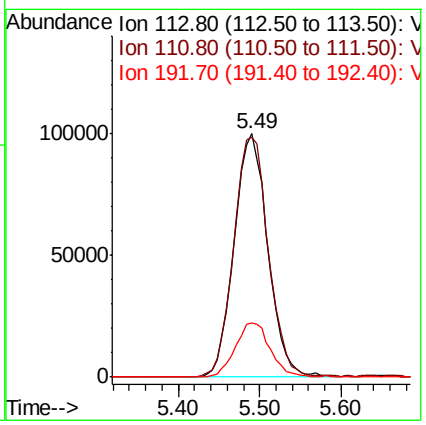


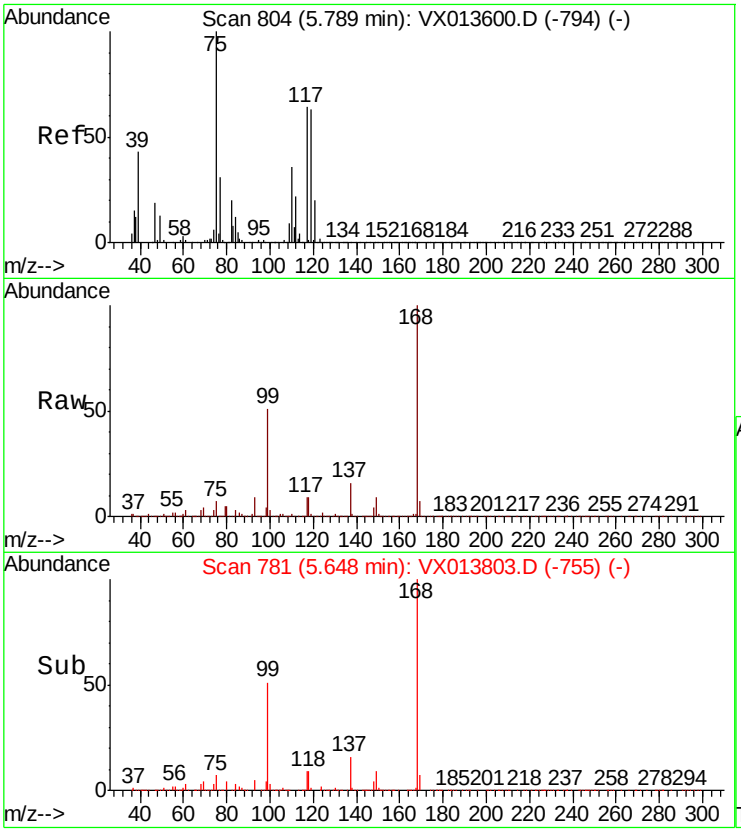


#35
Dibromofluoromethane
Concen: 48.065 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion:113 Resp: 284010

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.6	125.4
192	23.0	19.2	28.8



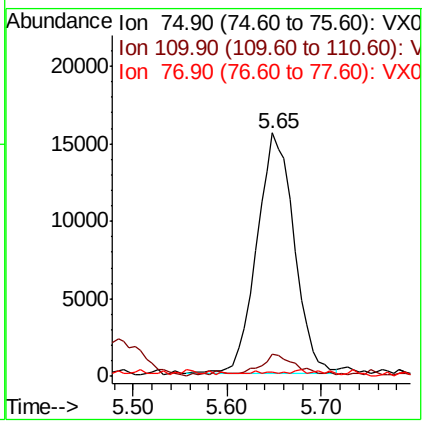


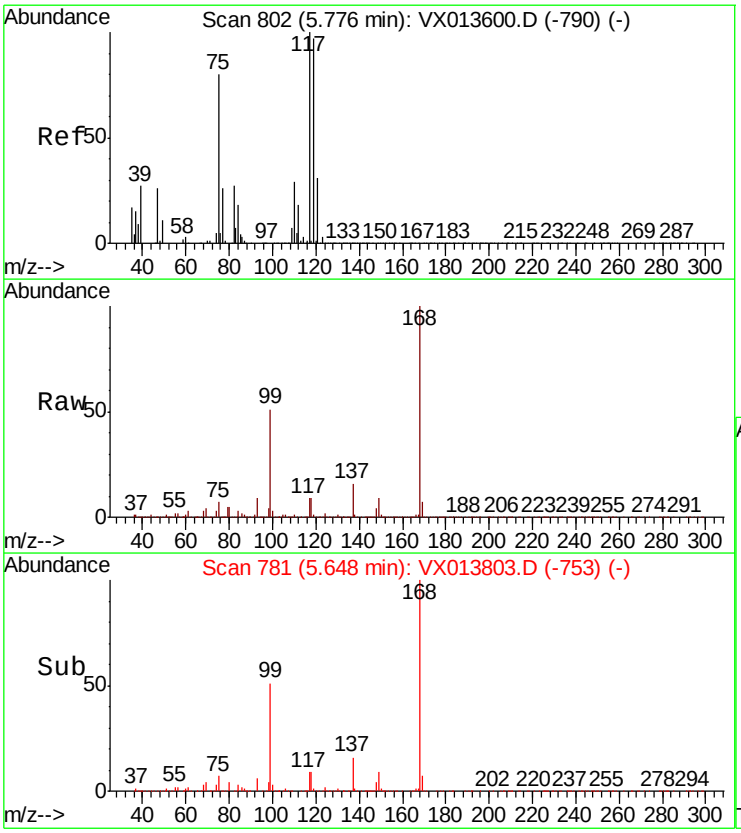
#36
1,1-Dichloropropene
Concen: 4.927 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 75 Resp: 42747

Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.1	54.1#
77	0.5	24.5	36.7#

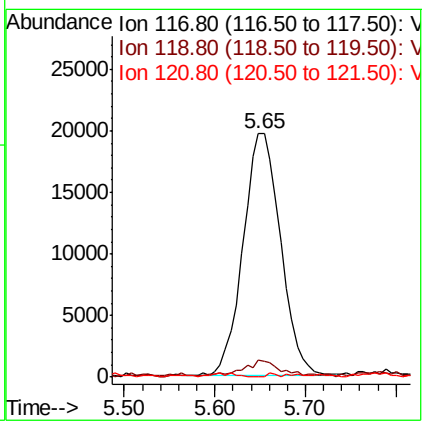


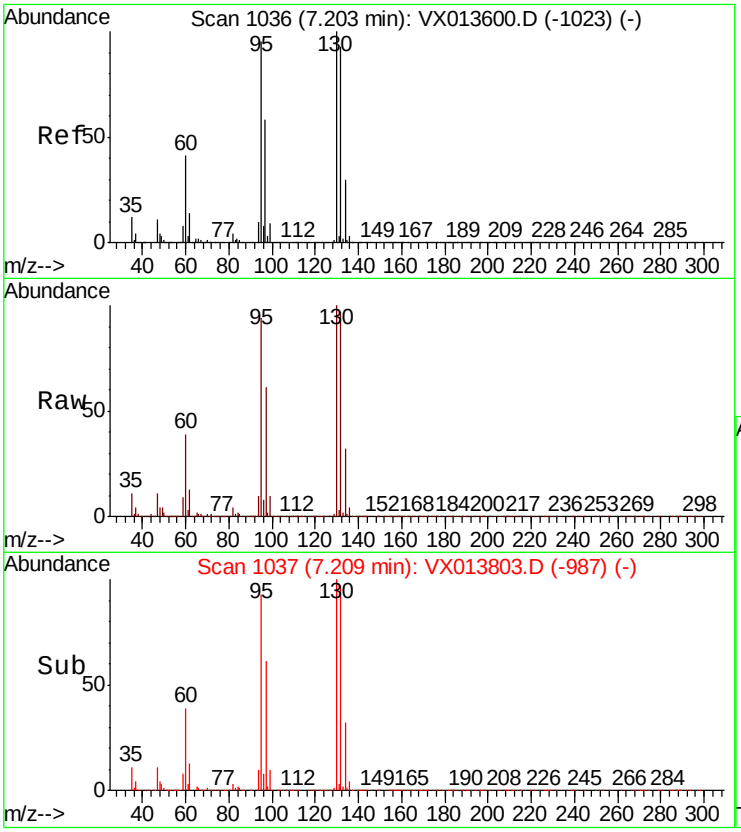


#38
Carbon Tetrachloride
Concen: 7.001 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion:117 Resp: 56011

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.5	116.3#
121	0.0	25.0	37.6#



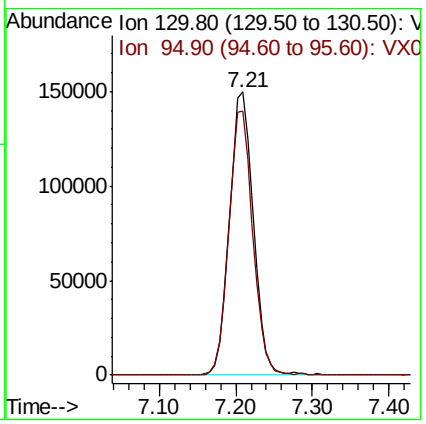


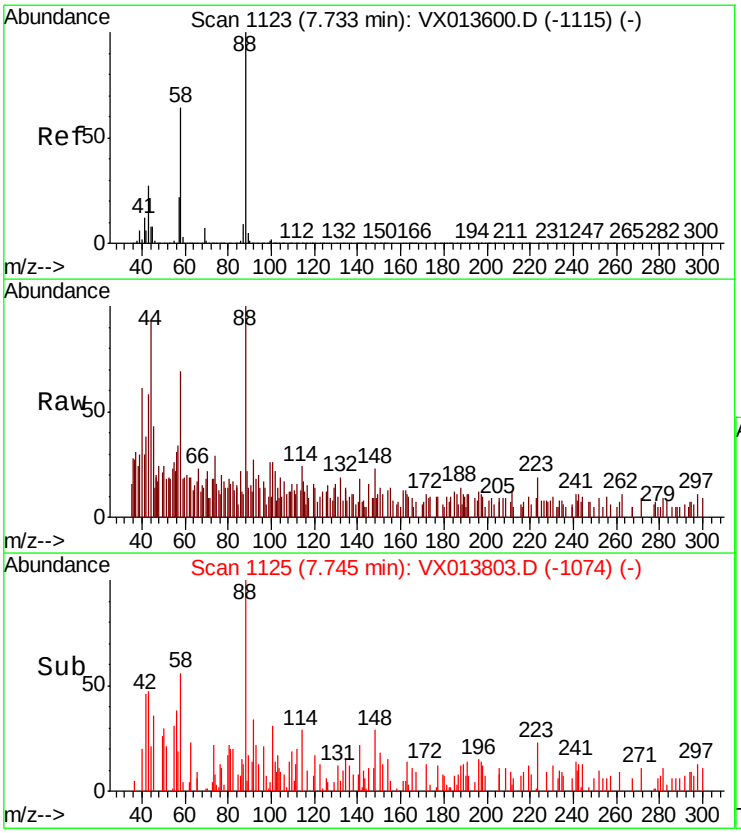
#44
Trichloroethene
Concen: 44.582 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion:130 Resp: 323320

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	190.8

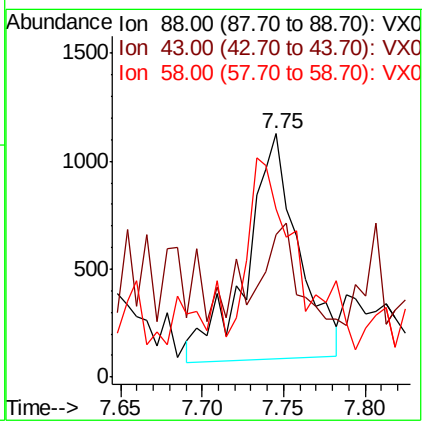


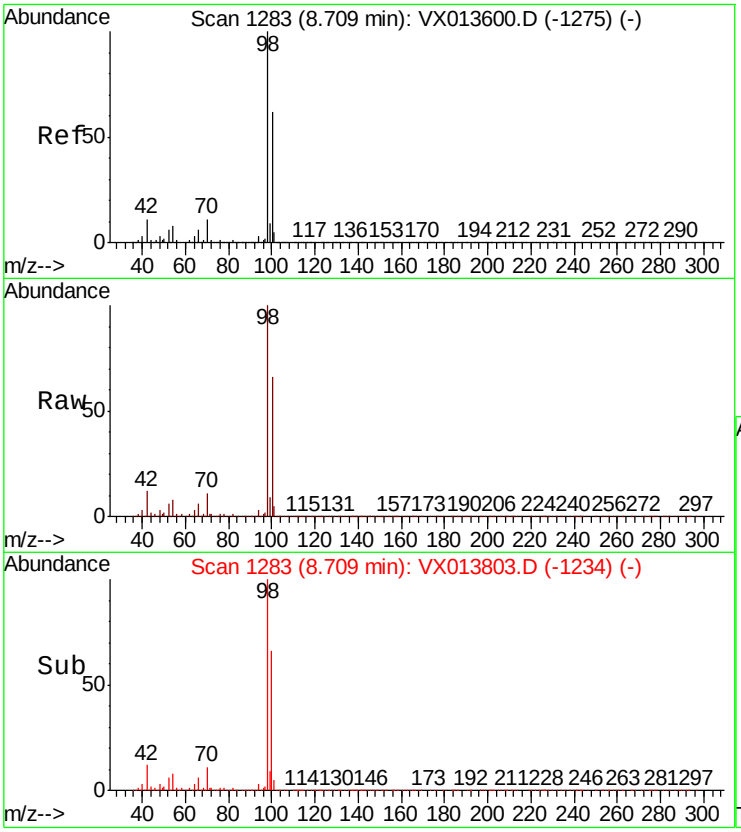


#49
1,4-Dioxane
Concen: 13.146 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 88 Resp: 2291

Ion	Ratio	Lower	Upper
88	100		
43	24.0	25.8	38.6#
58	0.0	54.6	82.0#



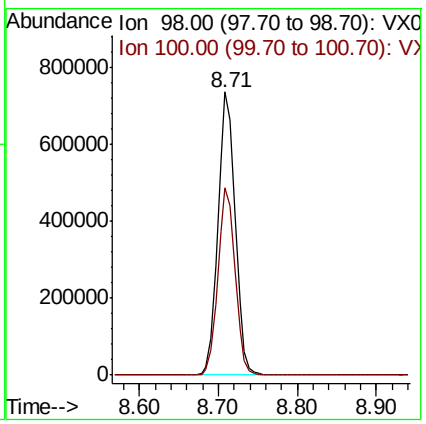


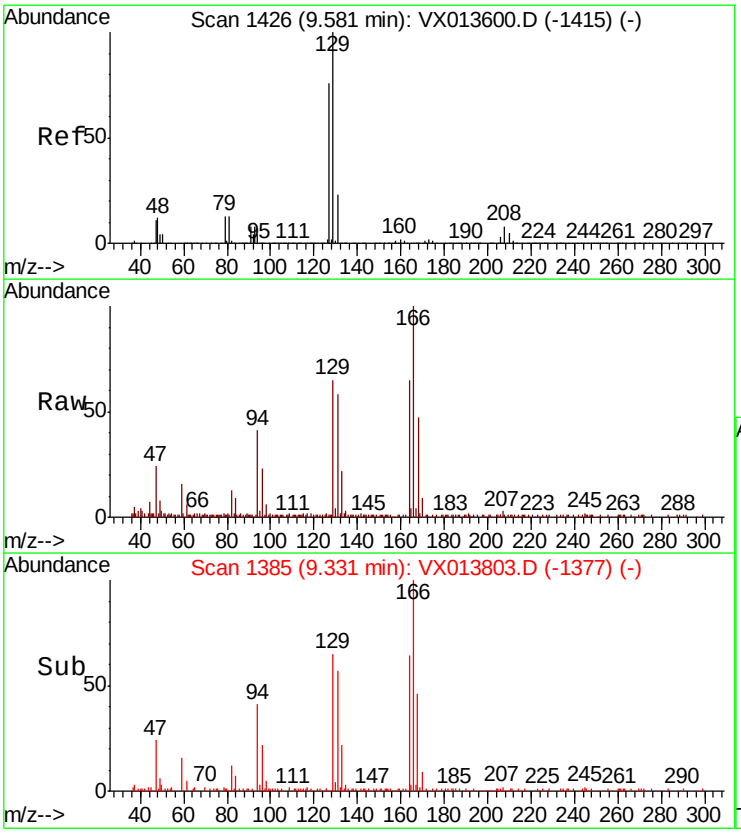
#50
Toluene-d8
Concen: 48.722 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 98 Resp: 1121660

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

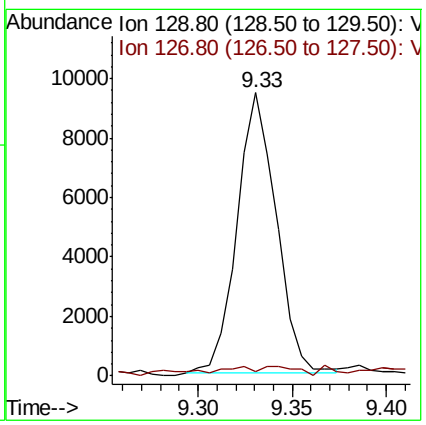


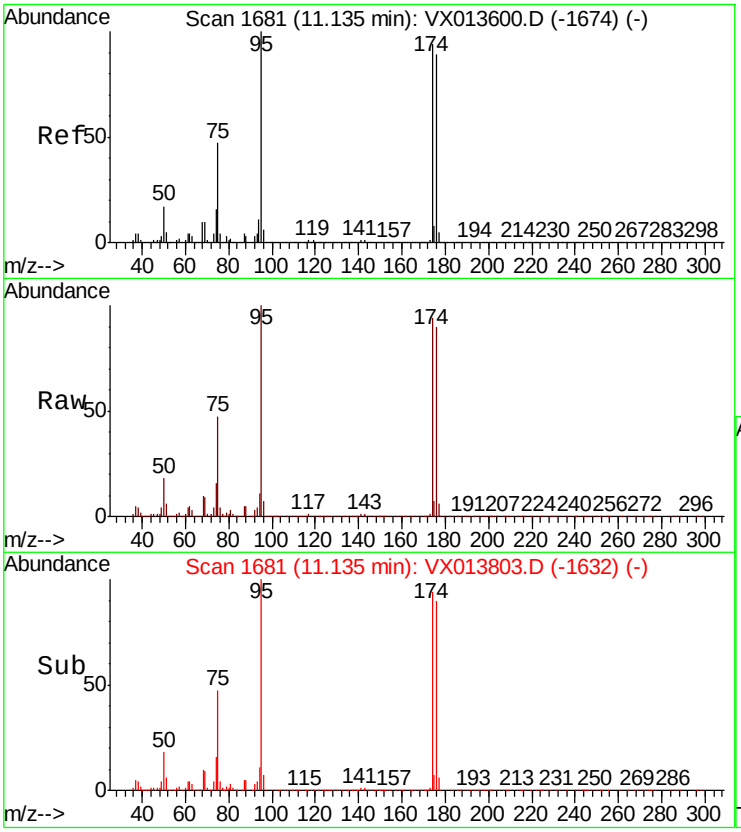


#60
Dibromochloromethane
Concen: 1.982 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion:129 Resp: 13607

Ion	Ratio	Lower	Upper
129	100		
127	2.9	38.5	115.5#



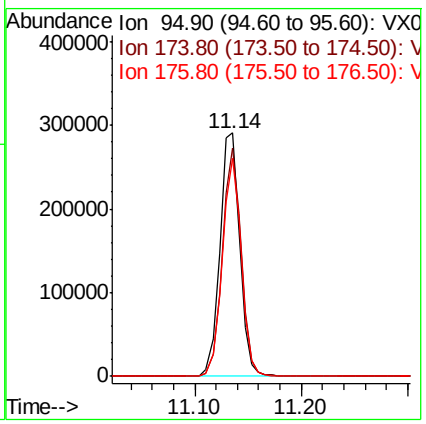


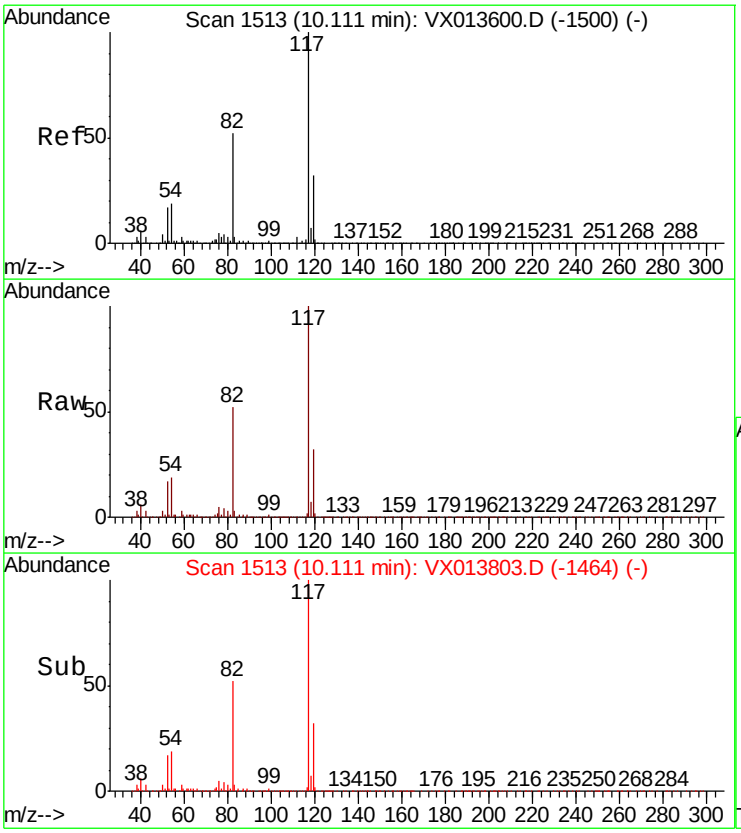
#62
4-Bromofluorobenzene
Concen: 45.562 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 95 Resp: 378242

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	180.0
176	85.9	0.0	173.6

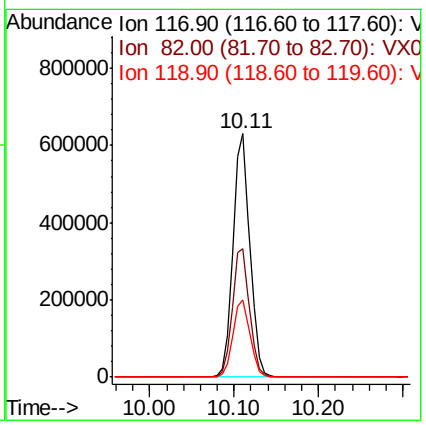


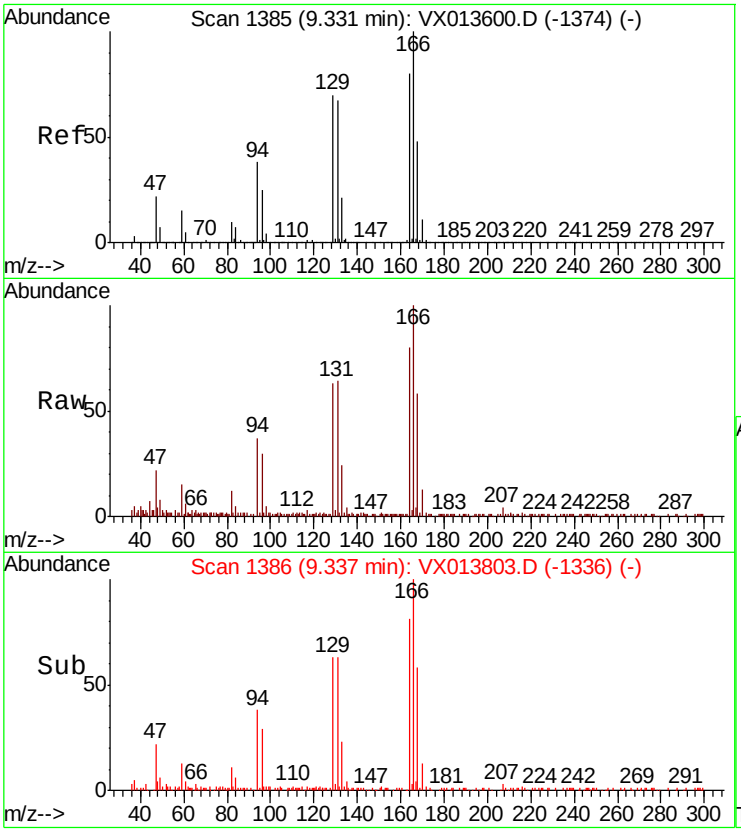


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion:117 Resp: 849147

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	31.9	25.8	38.8



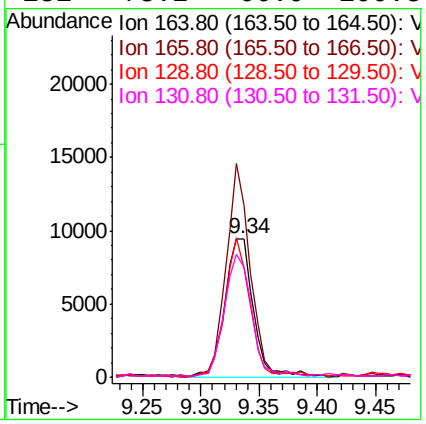


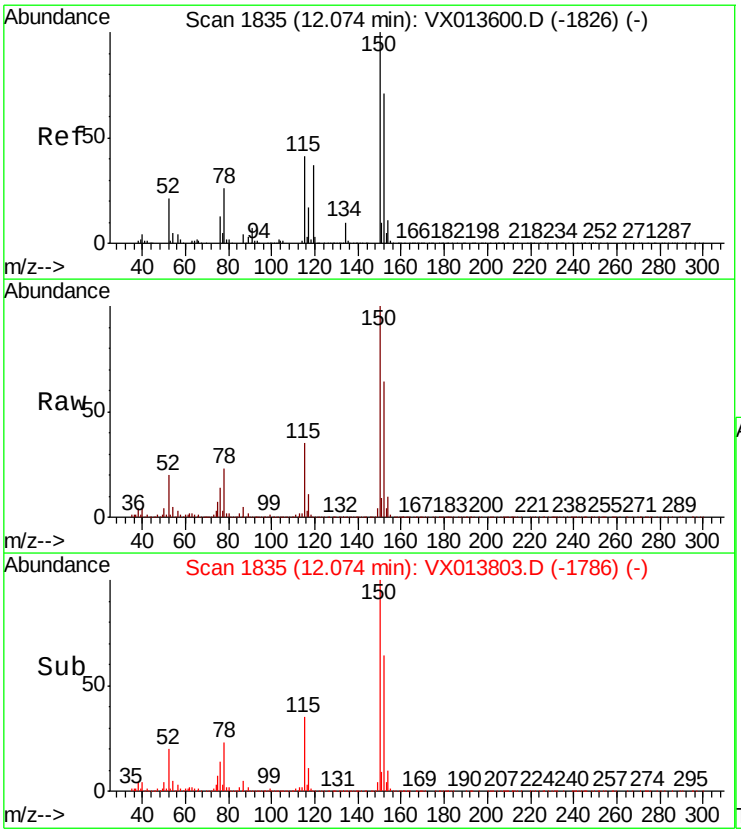
#64
Tetrachloroethene
Concen: 2.563 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion:164 Resp: 16228

Ion	Ratio	Lower	Upper
164	100		
166	123.4	99.7	149.5
129	77.8	70.1	105.1
131	78.2	66.9	100.3

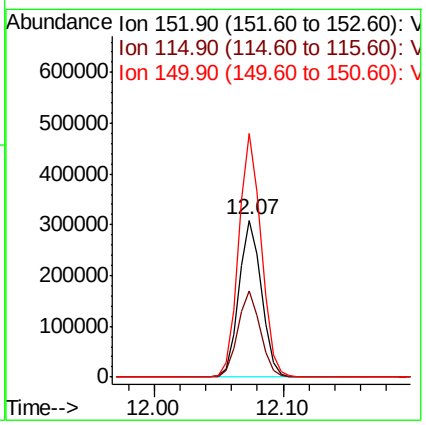


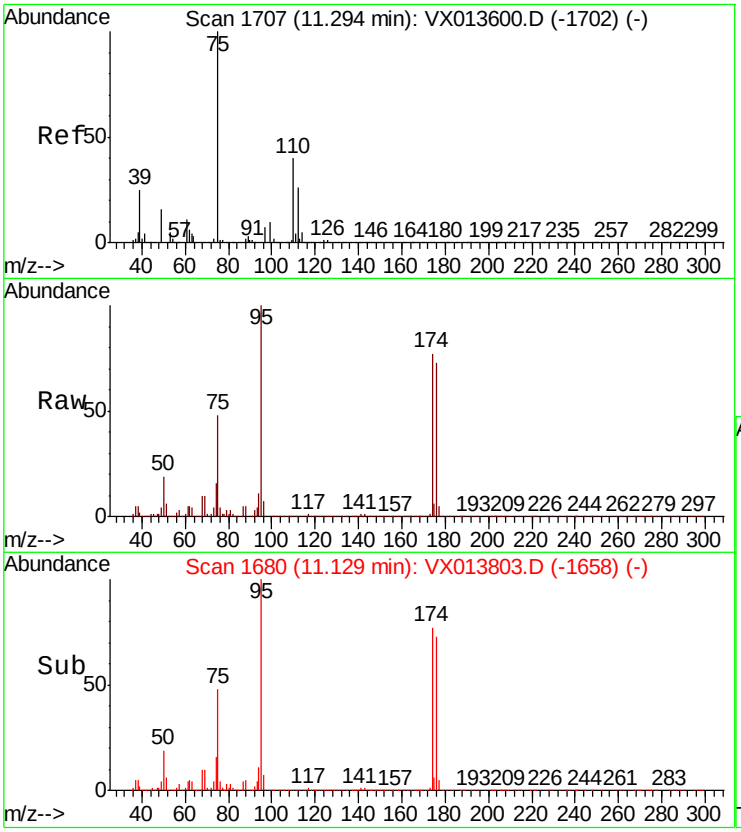


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion:152 Resp: 371637

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.4	115.1
150	155.6	0.0	346.8



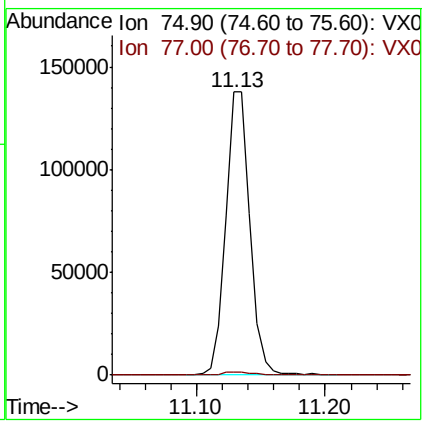


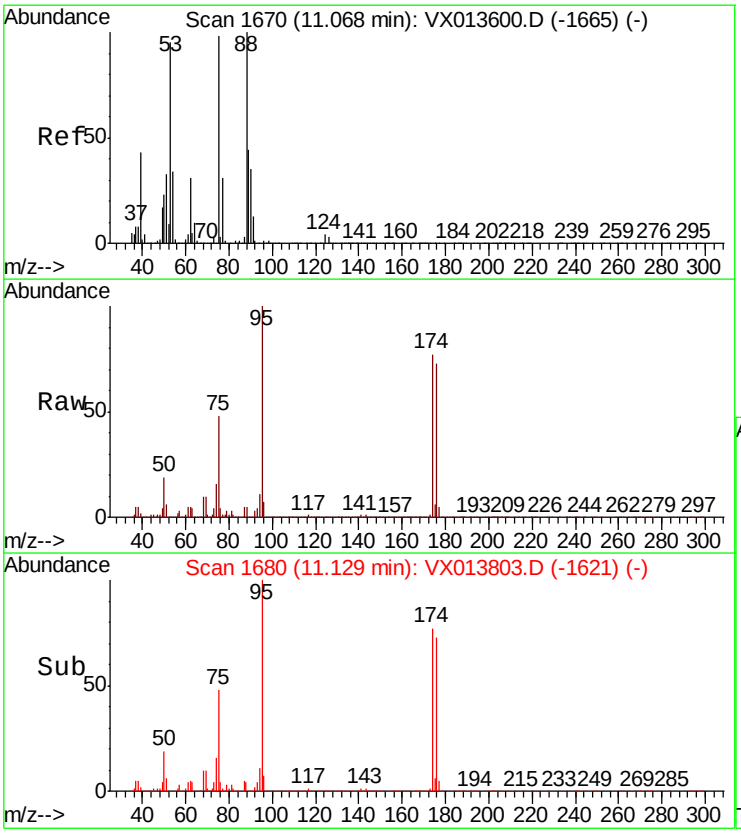
#76
1,2,3-Trichloropropane
Concen: 21.706 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20191204

Tgt Ion: 75 Resp: 181436

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.384 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013803.D
Acq: 06 Dec 2019 16:39

Tgt Ion: 75 Resp: 181436

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#