Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120519\
Data File : VX013768.D
Acq On : 05 Dec 2019 11:33
Operator : JC/SP
Sample : VX1205WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Quant Time: Dec 06 02:24:28 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	656660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	991810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	875779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	406603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	359073	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	5.48	113	295060	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
50) Toluene-d8	8.71	98	1162232	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
62) 4-Bromofluorobenzene	11.13	95	400468	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2250	0.363	ug/l #	59
6) Chloroethane	1.67	64	1266	0.241	ug/l #	50
11) Tert butyl alcohol	3.00	59	7225	3.840	ug/l #	88
13) Acrolein	2.28	56	881	6.687	ug/l #	81
16) Acetone	2.43	43	5798	1.541	ug/l	99
20) Methylene Chloride	2.86	84	3533	0.489	ug/l #	65
25) 2-Butanone	4.68	43	1278	0.229	ug/l #	49
29) Tetrahydrofuran	5.01	42	788	0.229	ug/l	97
36) 1,1-Dichloropropene	5.65	75	44351	4.926	ug/l #	53
38) Carbon Tetrachloride	5.65	117	56611	6.819	ug/l #	16
49) 1,4-Dioxane	7.71	88	256	1.416	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	197595	21.606	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	197595	59.111	ug/l #	11

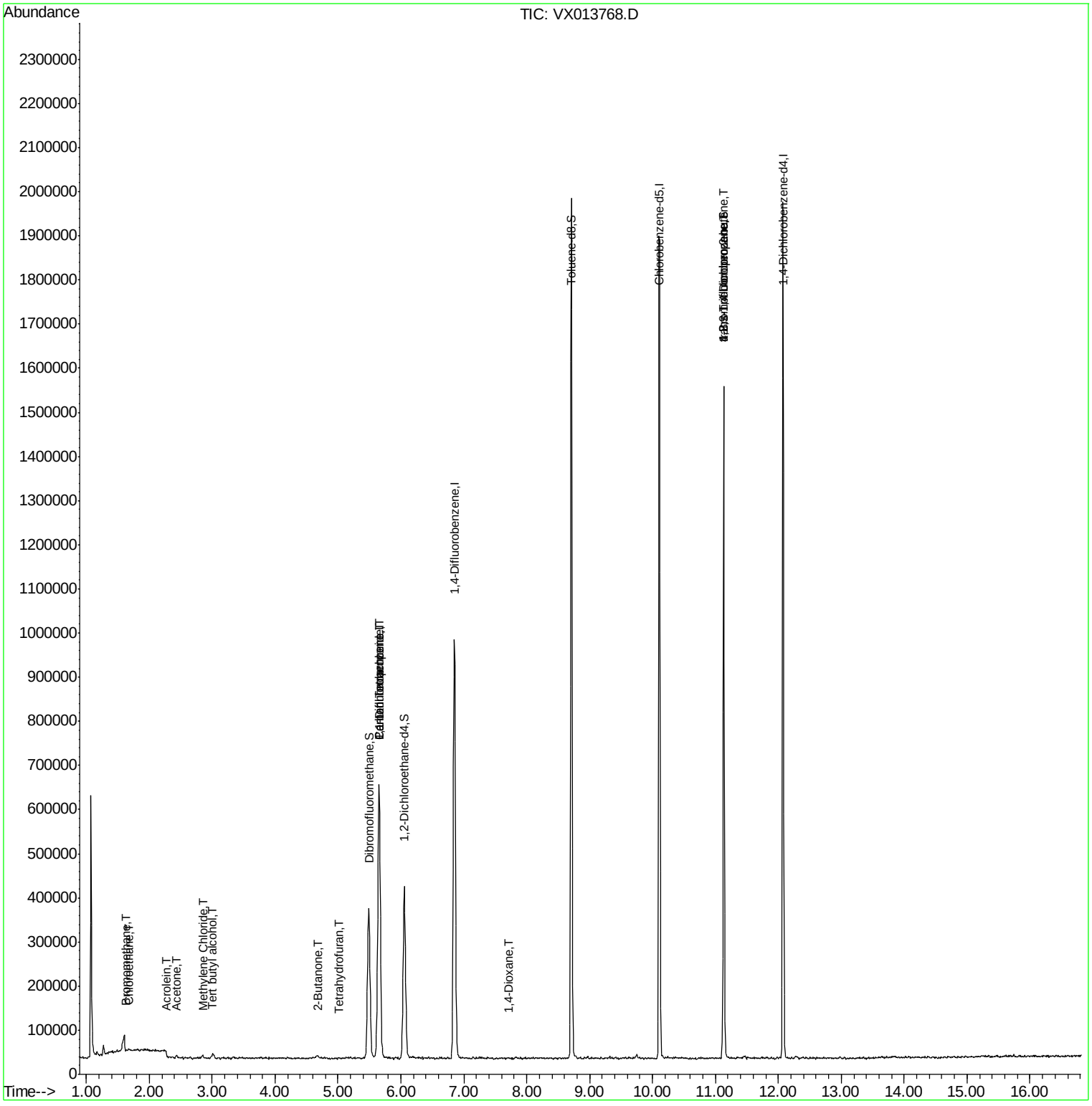
(#) = qualifier out of range (m) = manual integration (+) = signals summed

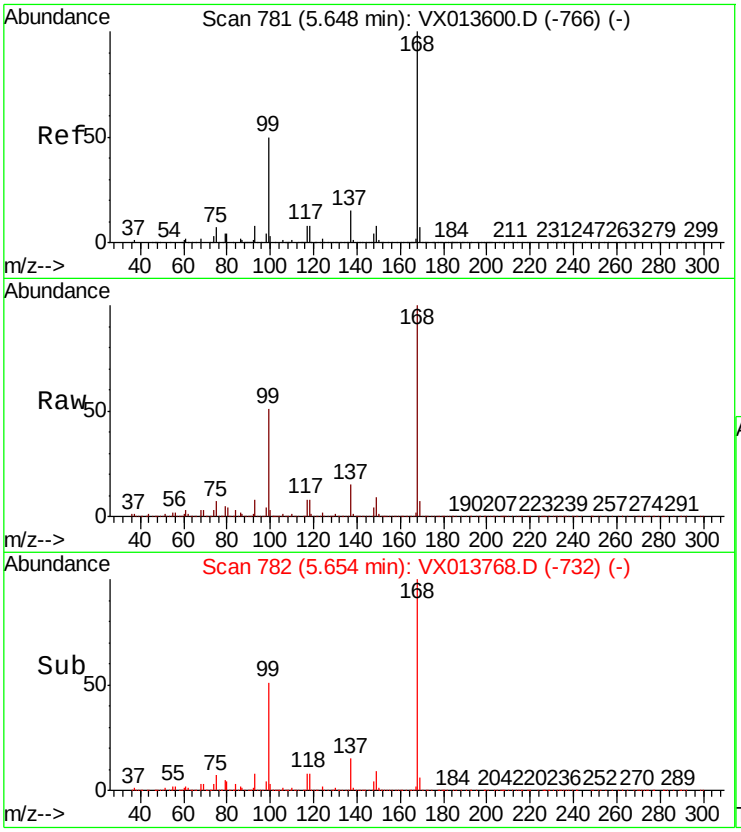
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120519\
Data File : VX013768.D
Acq On : 05 Dec 2019 11:33
Operator : JC/SP
Sample : VX1205WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Quant Time: Dec 06 02:24:28 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



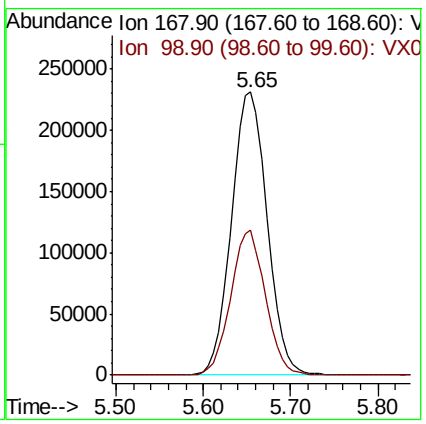


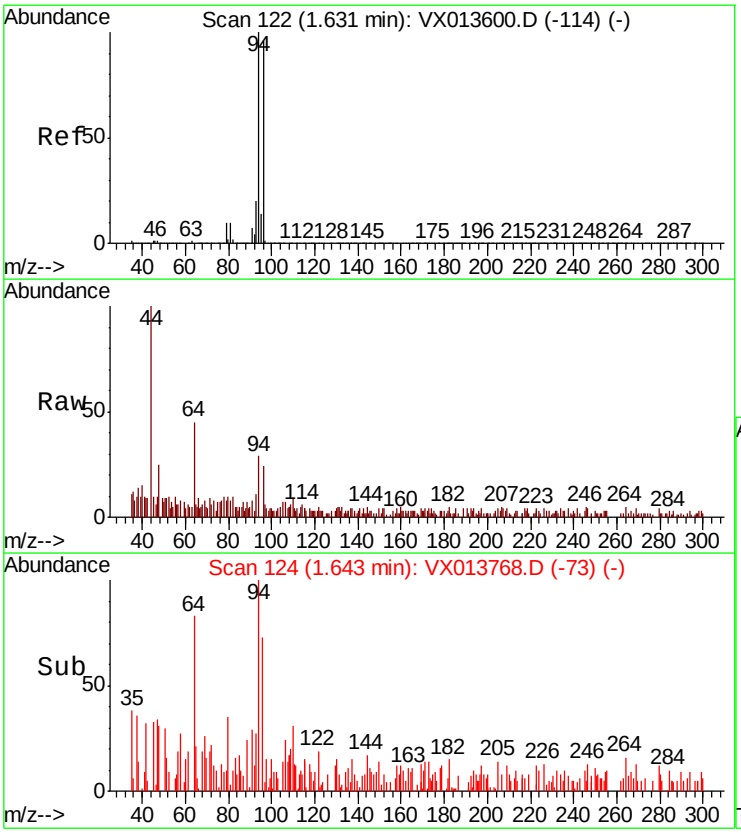
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion:168 Resp: 656660

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.8	59.8

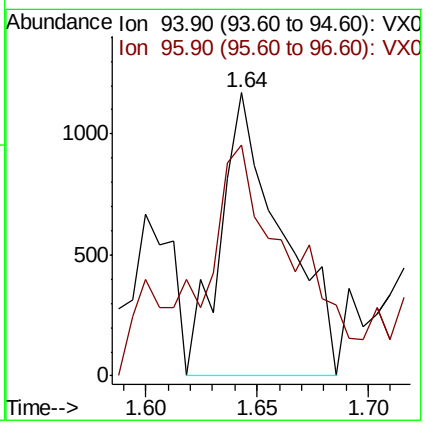


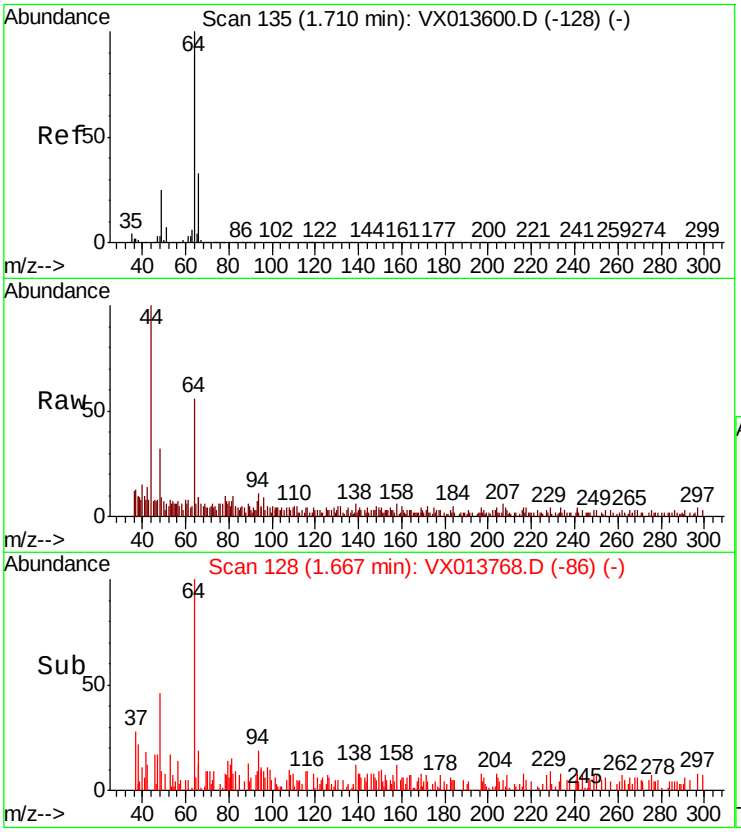


#5
Bromomethane
Concen: 0.363 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 94 Resp: 2250

Ion	Ratio	Lower	Upper
94	100		
96	56.4	77.0	115.4#



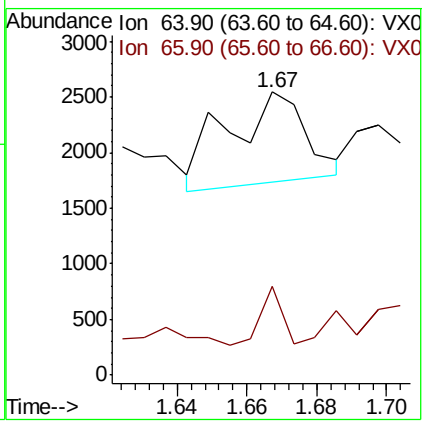


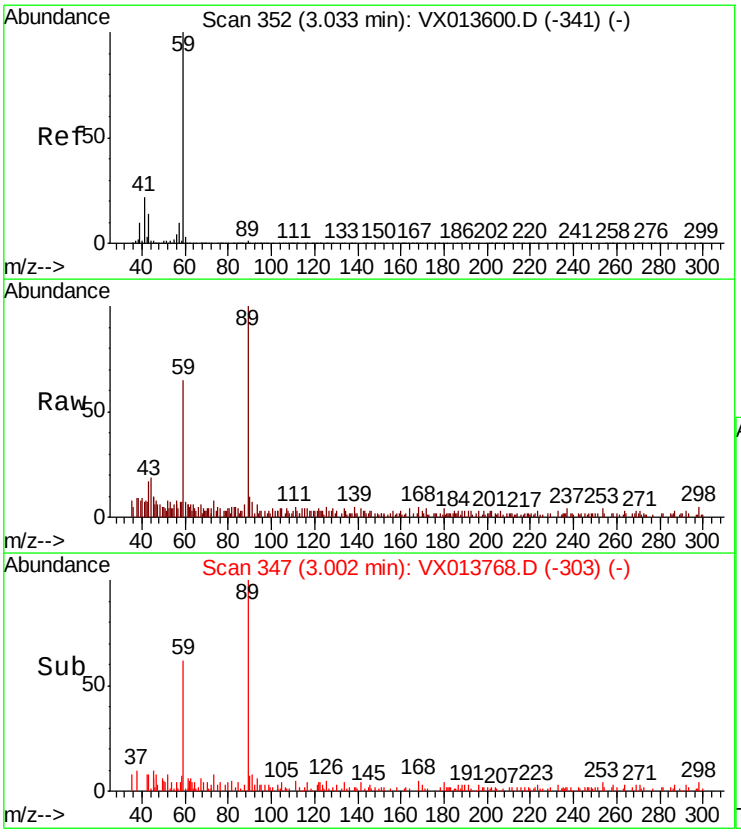
#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.67 min Scan# 128
Delta R.T. -0.04 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion: 64 Resp: 1266

Ion	Ratio	Lower	Upper
64	100		
66	61.5	26.7	40.1#

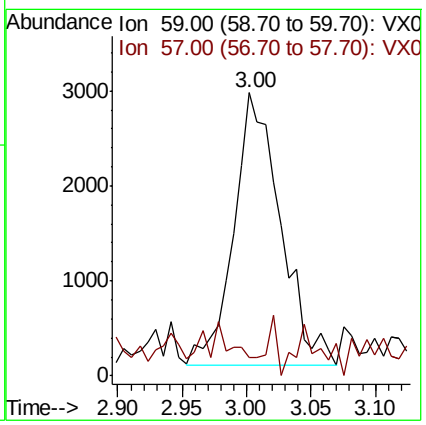


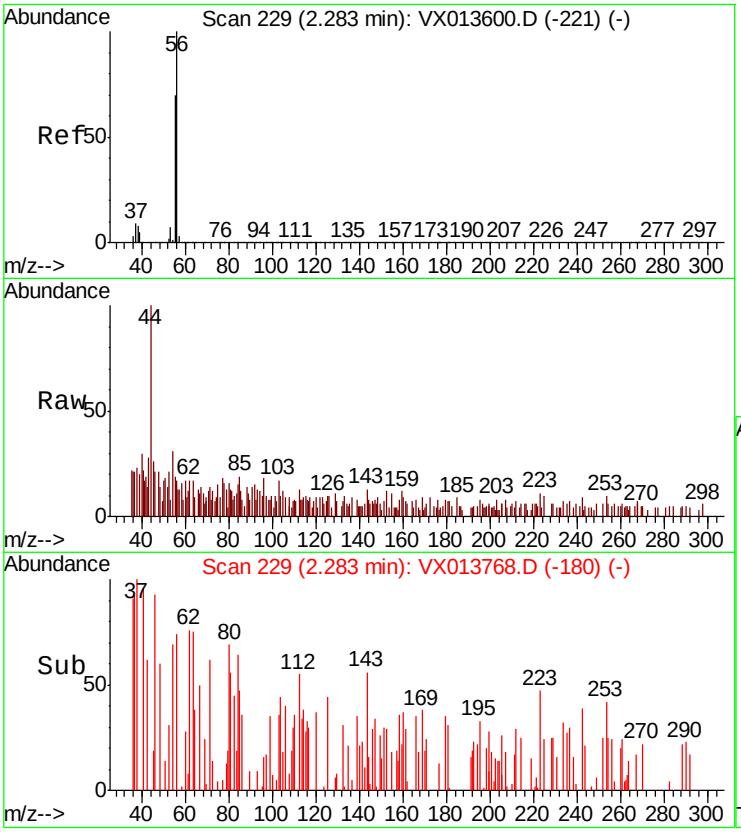


#11
Tert butyl alcohol
Concen: 3.840 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 59 Resp: 7225

Ion	Ratio	Lower	Upper
59	100		
57	5.4	7.8	11.6#



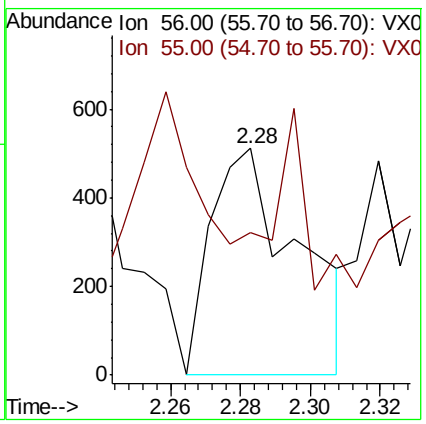


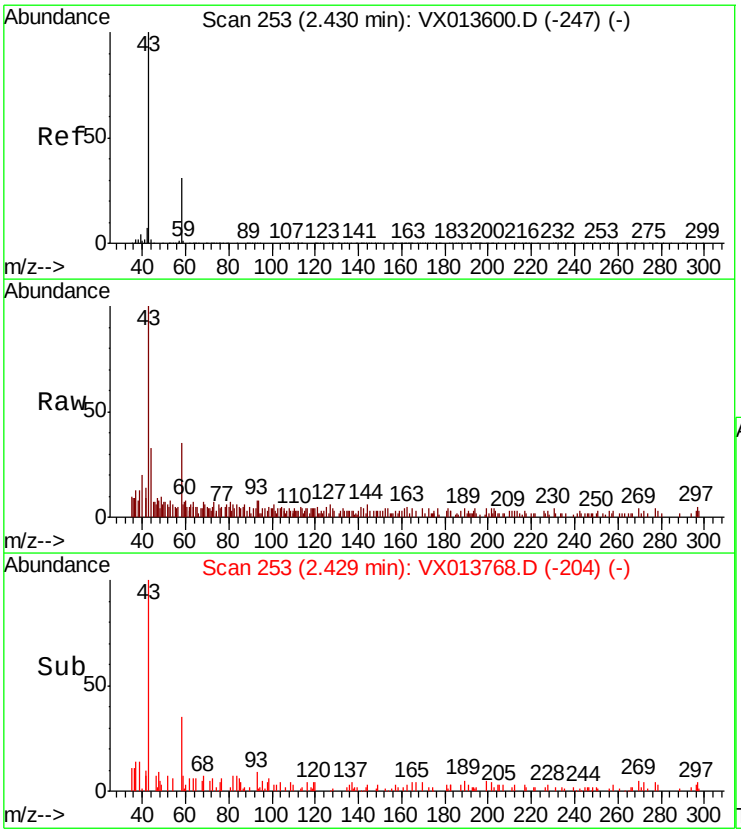
#13
Acrolein
Concen: 6.687 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion: 56 Resp: 881

Ion	Ratio	Lower	Upper
56	100		
55	54.5	56.2	84.4#

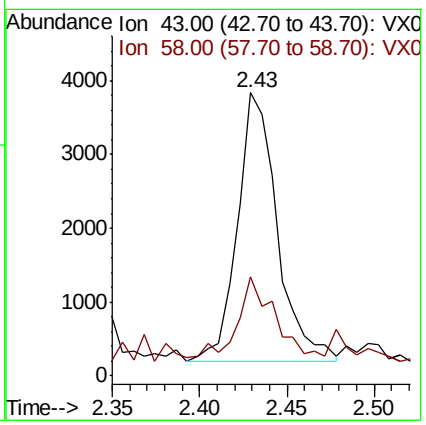


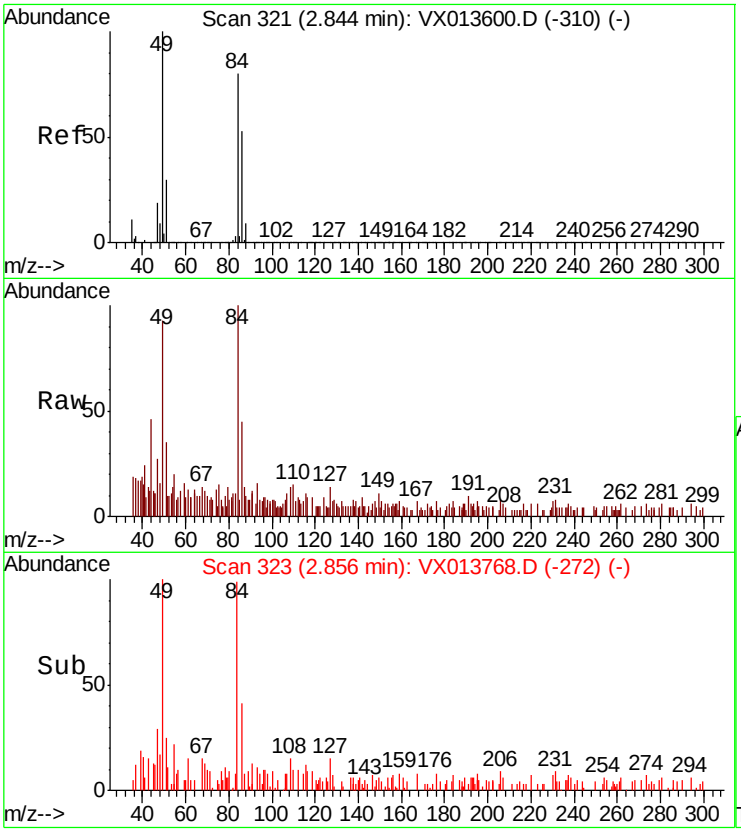


#16
Acetone
Concen: 1.541 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 43 Resp: 5798

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.6	36.8



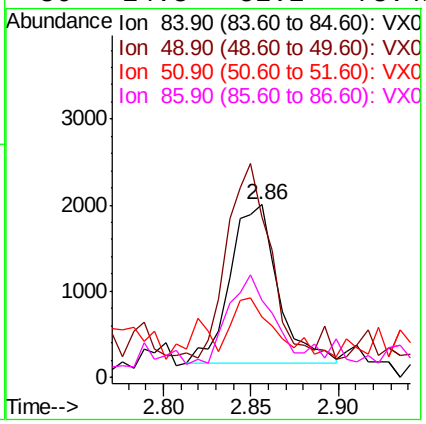


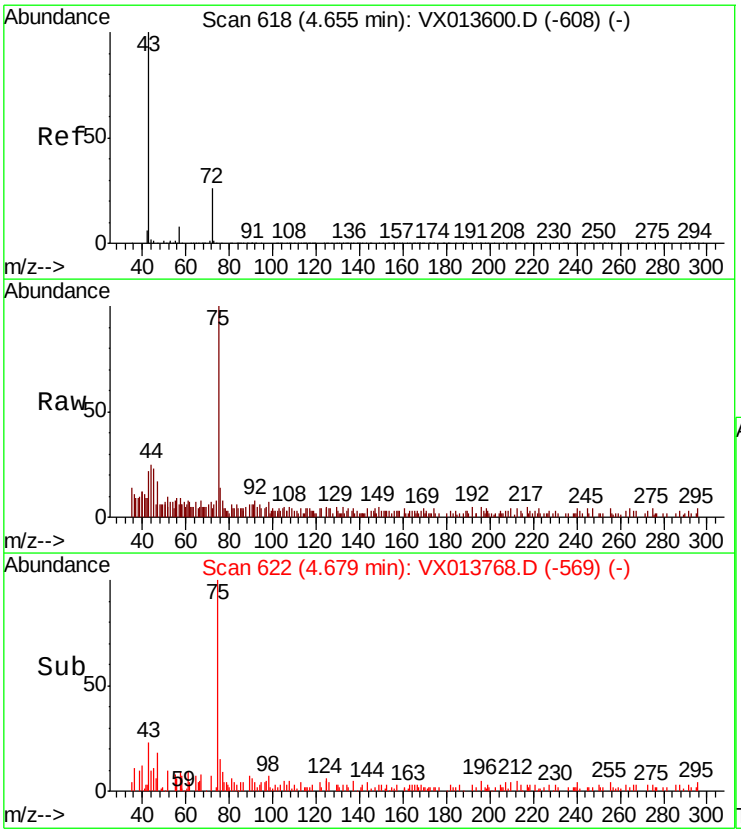
#20
Methylene Chloride
Concen: 0.489 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion: 84 Resp: 3533

Ion	Ratio	Lower	Upper
84	100		
49	89.6	99.7	149.5#
51	24.5	29.9	44.9#
86	24.3	52.2	78.4#

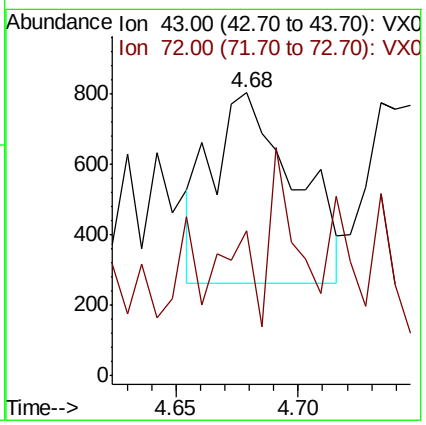


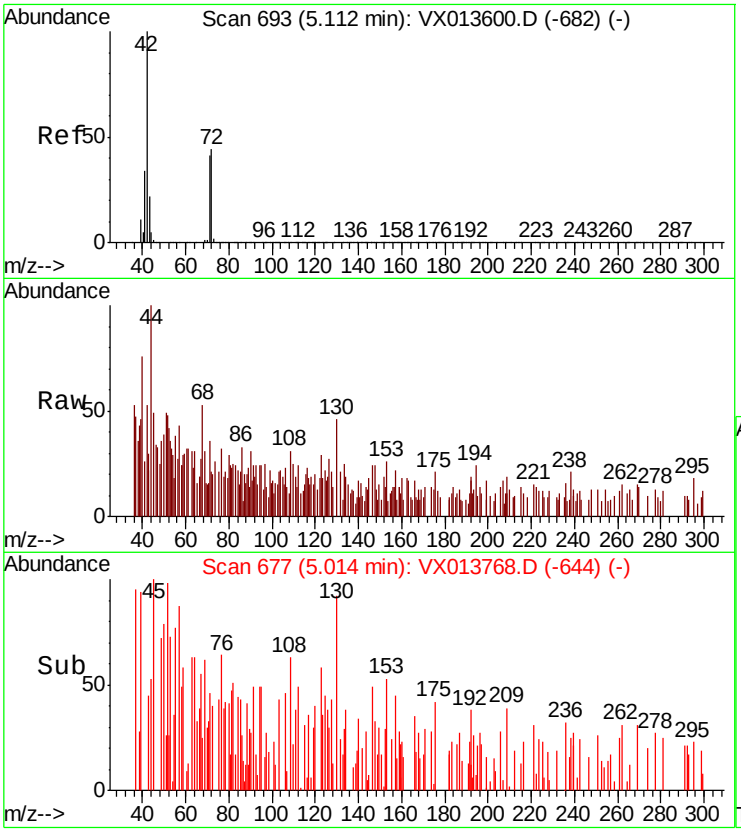


#25
2-Butanone
Concen: 0.229 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 43 Resp: 1278

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



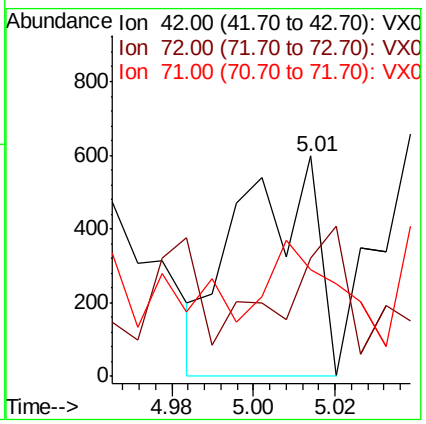


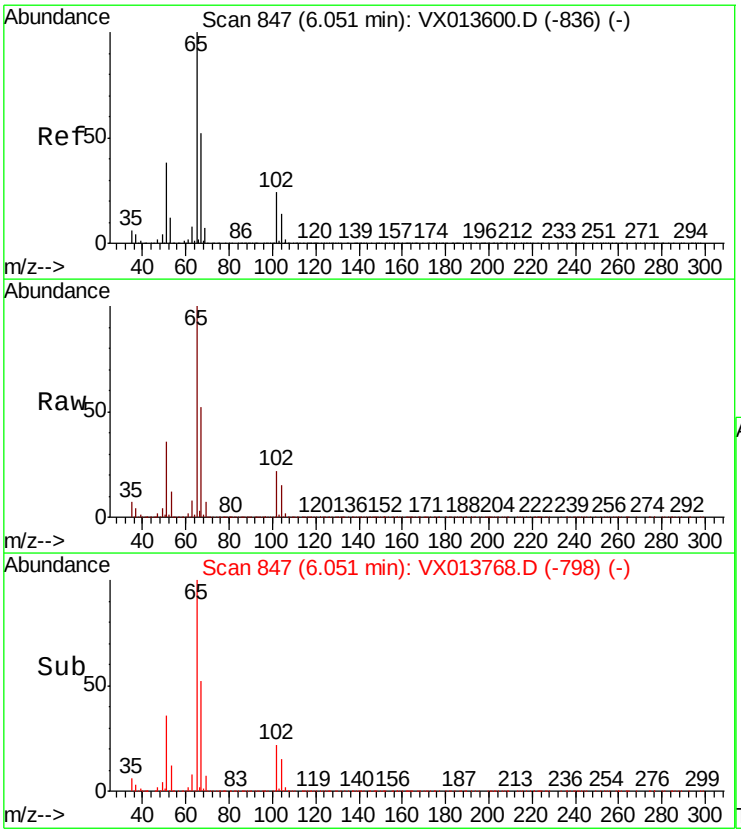
#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.01 min Scan# 677
Delta R.T. -0.10 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion: 42 Resp: 788

Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.3	54.5
71	43.0	33.2	49.8

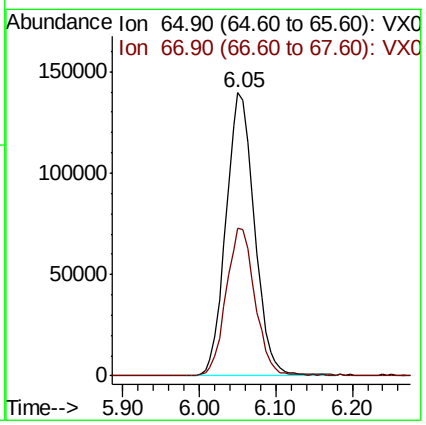


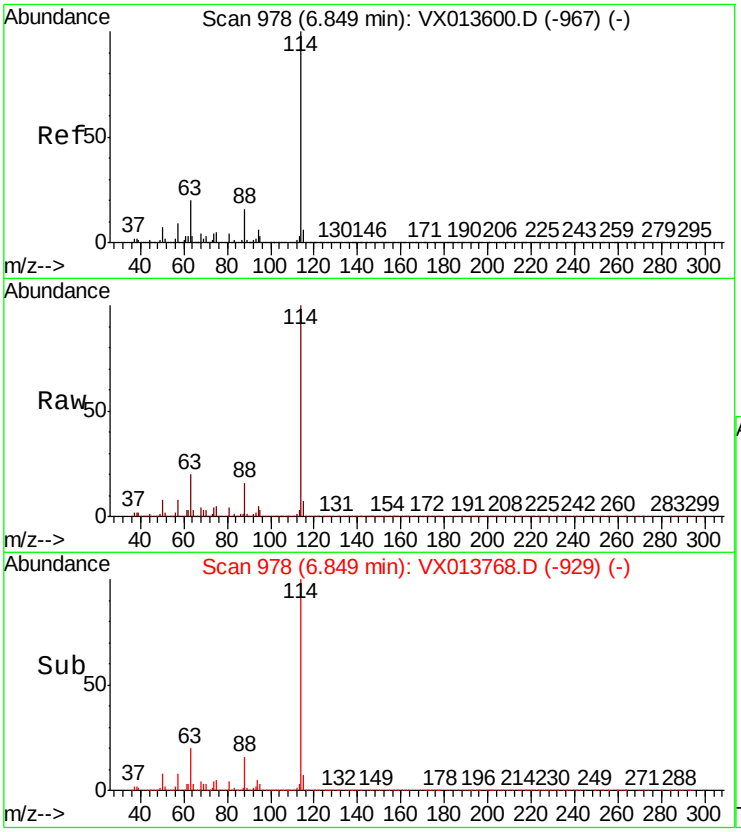


#33
1,2-Dichloroethane-d4
Concen: 47.108 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 65 Resp: 359073

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4



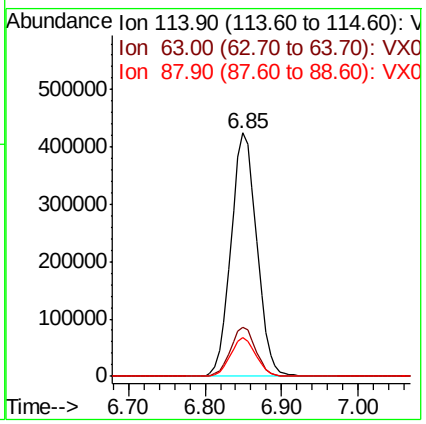


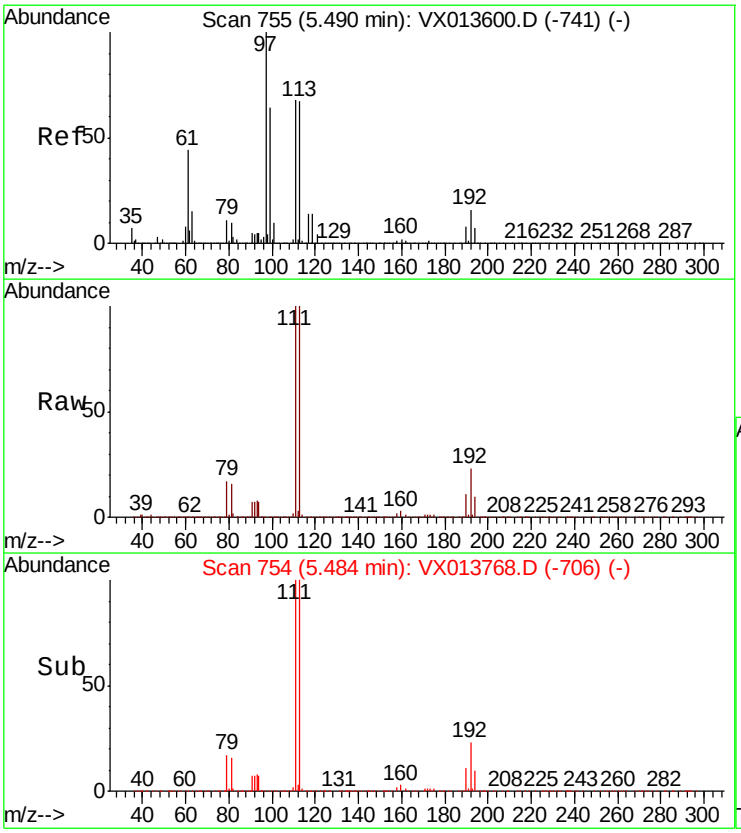
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion:114 Resp: 991810

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.9	0.0	31.4

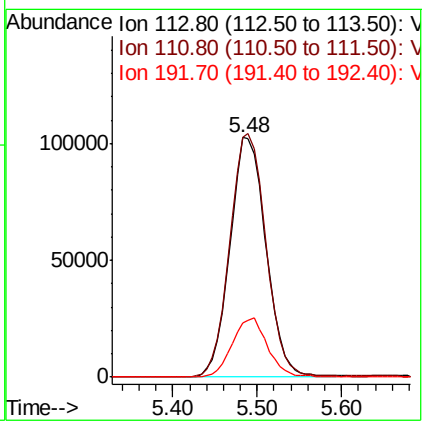


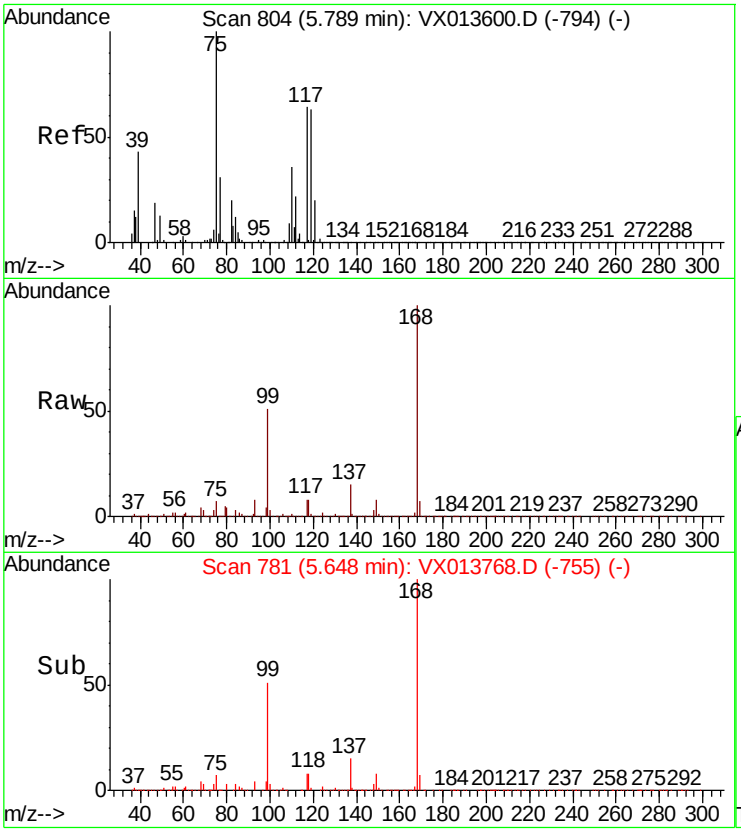


#35
Dibromofluoromethane
Concen: 48.122 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion:113 Resp: 295060

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.6	125.4
192	24.4	19.2	28.8



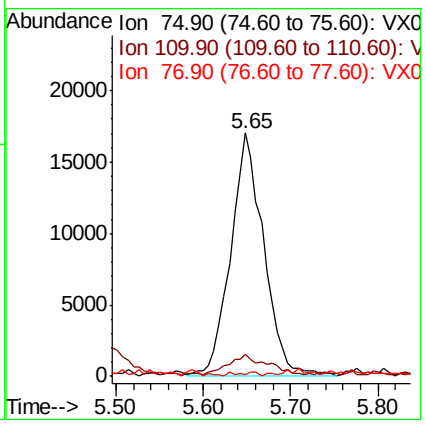


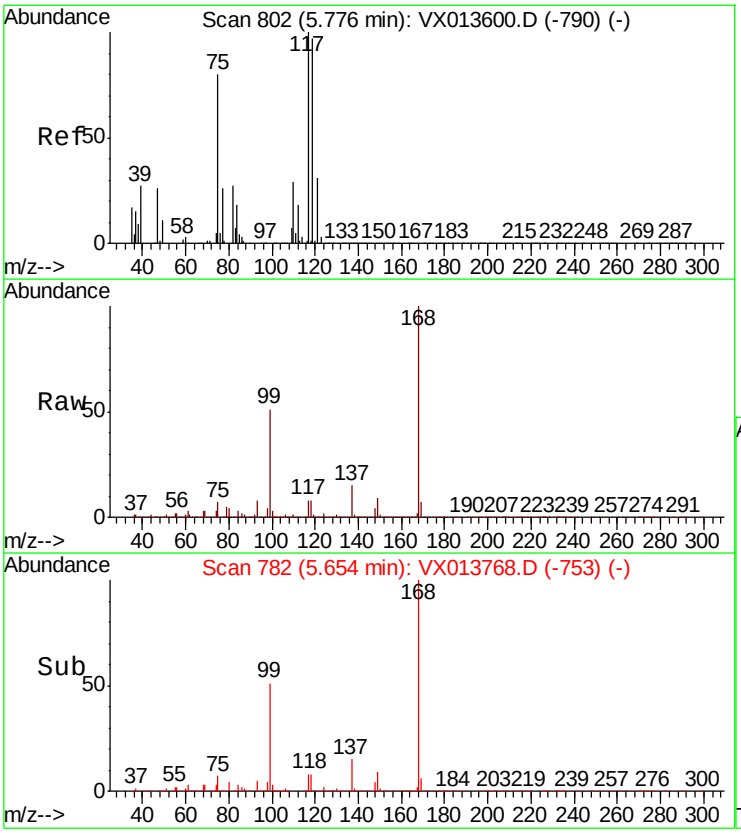
#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion: 75 Resp: 44351

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.1	54.1#
77	1.2	24.5	36.7#

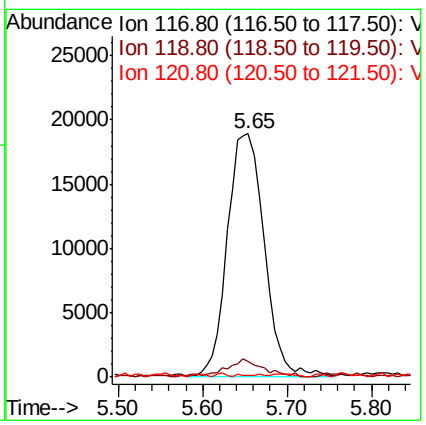


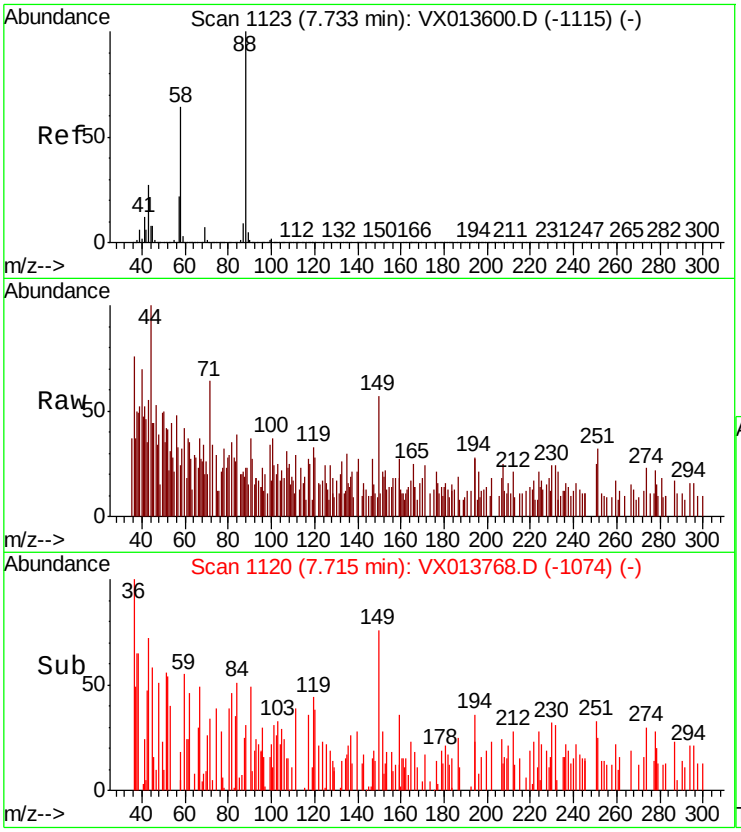


#38
Carbon Tetrachloride
Concen: 6.819 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion:117 Resp: 56611

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.5	116.3#
121	0.6	25.0	37.6#



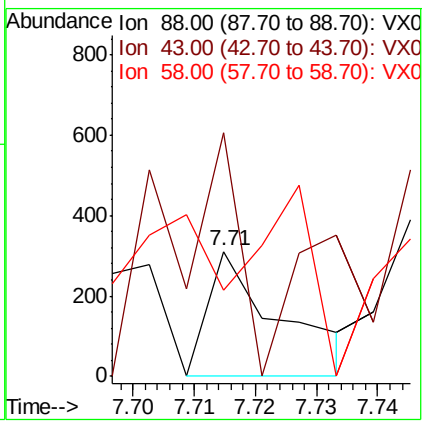


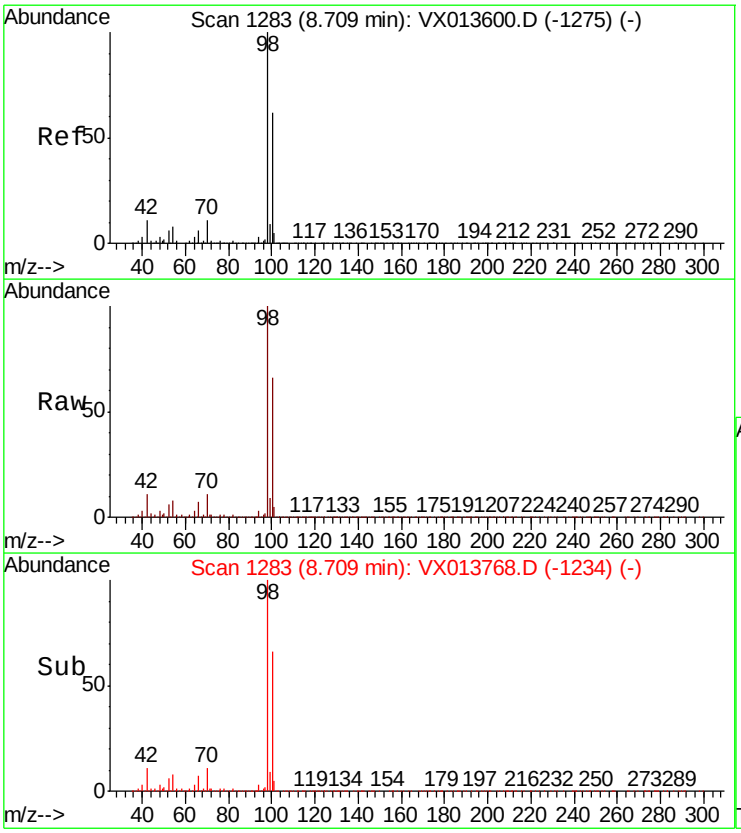
#49
1,4-Dioxane
Concen: 1.416 ug/l
RT: 7.71 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
43	191.4	25.8	38.6#
58	0.0	54.6	82.0#

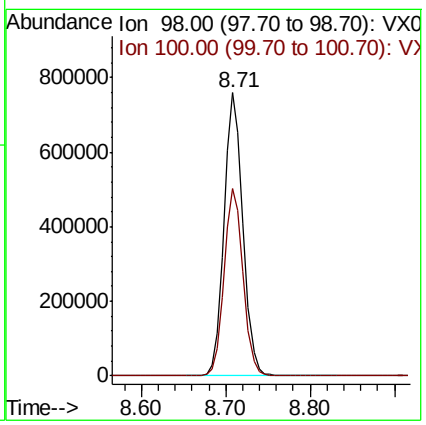


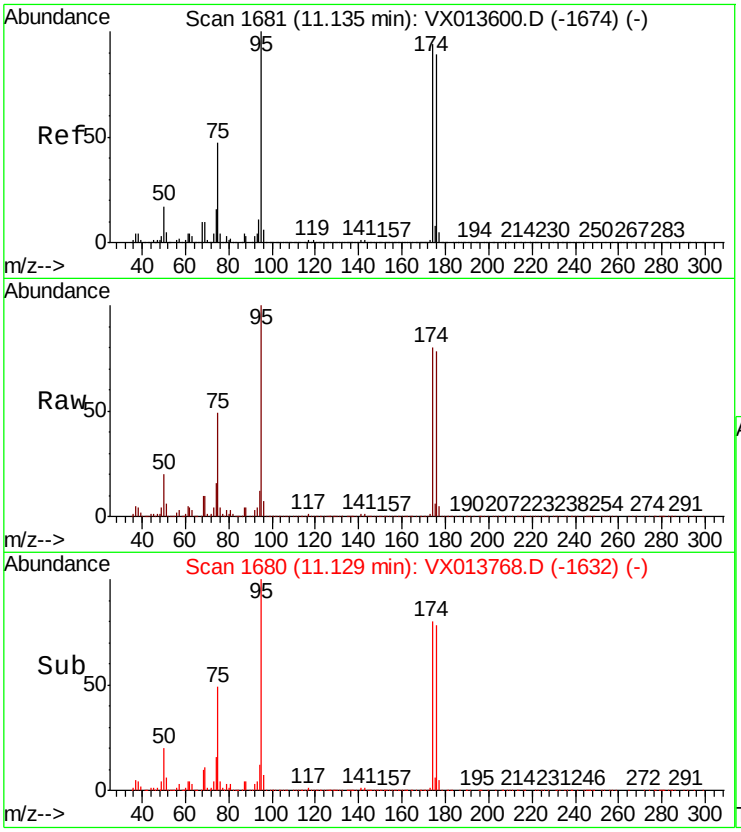


#50
Toluene-d8
Concen: 48.651 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 98 Resp: 1162232

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



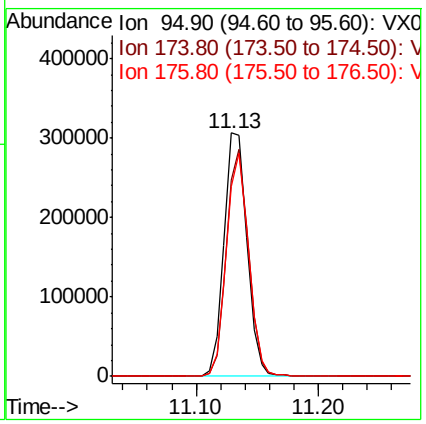


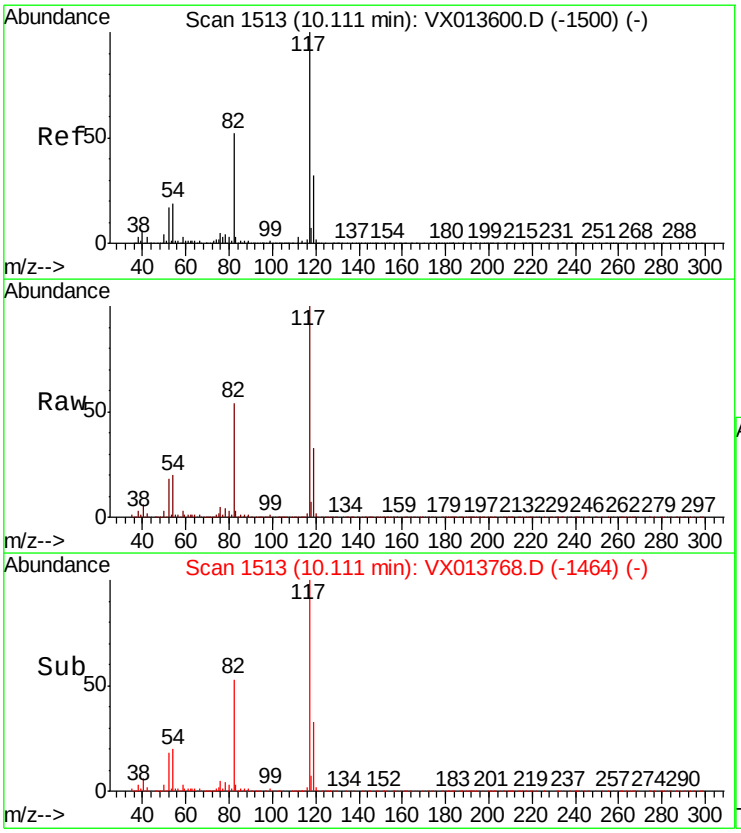
#62
4-Bromofluorobenzene
Concen: 46.488 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion: 95 Resp: 400468

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	180.0
176	87.9	0.0	173.6

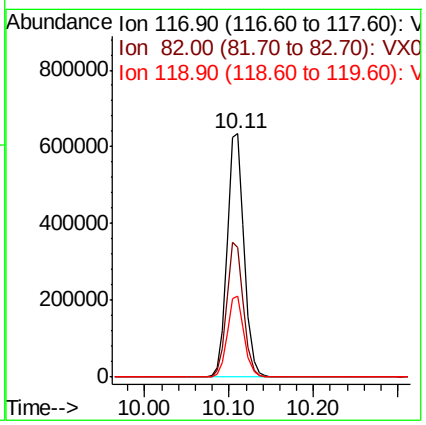


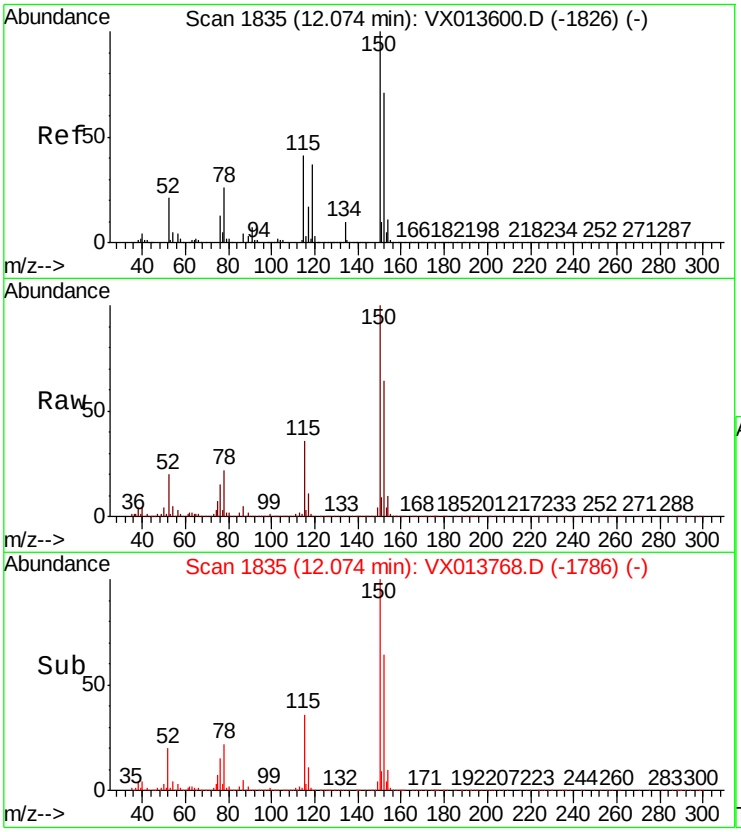


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion:117 Resp: 875779

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.8
119	33.2	25.8	38.8



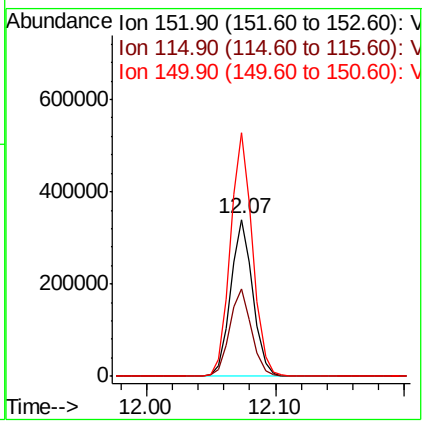


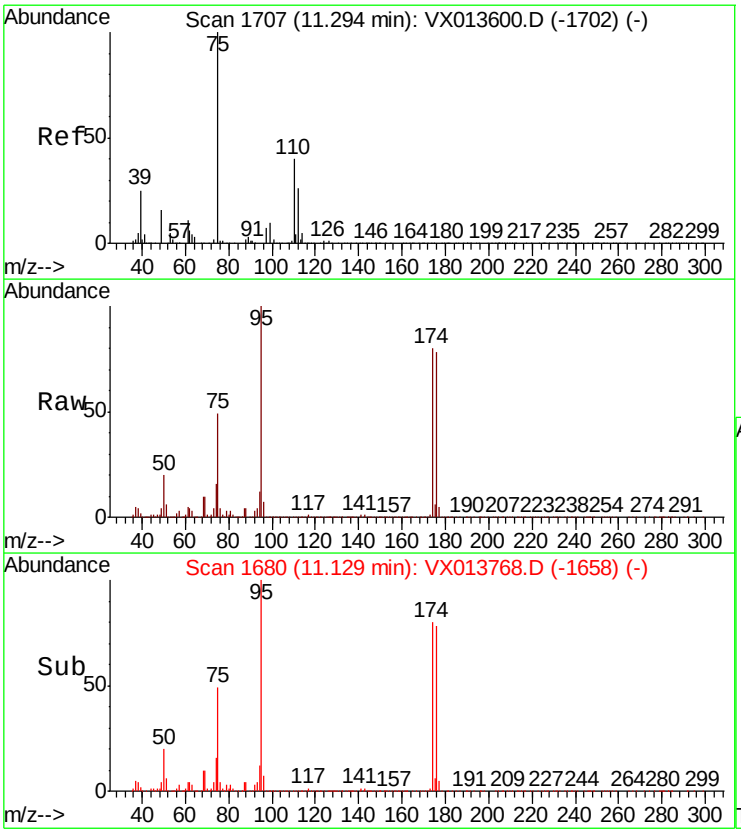
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX1205WBL02

Tgt Ion:152 Resp: 406603

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	155.6	0.0	346.8

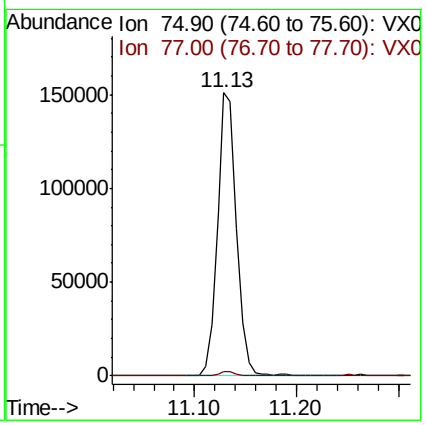


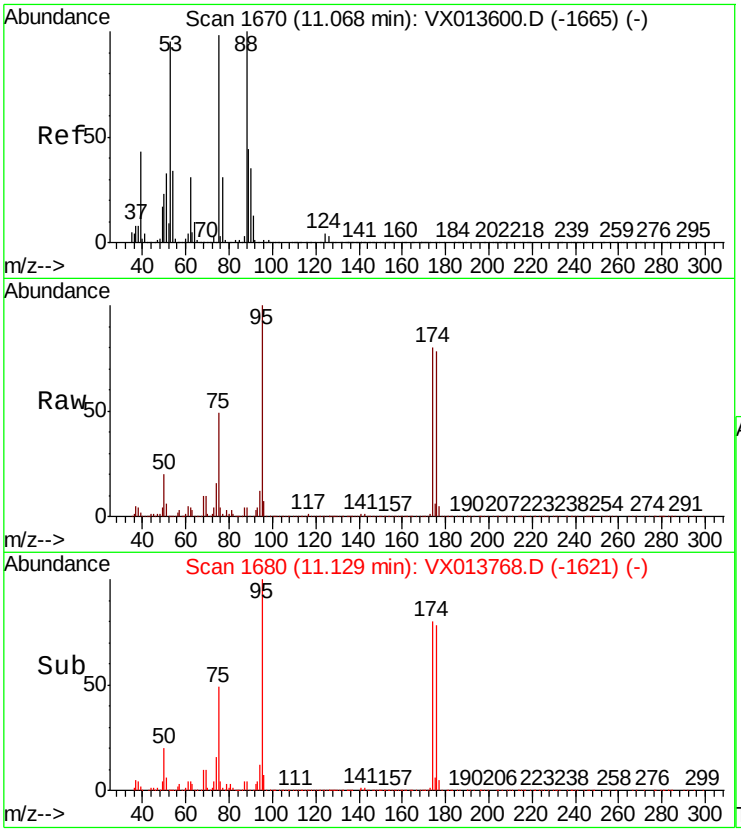


#76
1,2,3-Trichloropropane
Concen: 21.606 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Tgt Ion: 75 Resp: 197595

Ion	Ratio	Lower	Upper
75	100		
77	1.9	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.111 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013768.D
Acq: 05 Dec 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion: 75 Resp: 197595

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.1	35.4	53.2#