Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013647.D
Acq On : 27 Nov 2019 13:03
Operator : JC/SP
Sample : K5983-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 28 00:27:16 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	655470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1038239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	921007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	392675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	378775	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
35) Dibromofluoromethane	5.49	113	313343	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	8.71	98	1237012	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.14	95	398897	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.46%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2144	0.262	ug/l #	88
5) Bromomethane	1.65	94	1412	0.228	ug/l #	63
6) Chloroethane	1.70	64	1887	0.360	ug/l #	41
13) Acrolein	2.27	56	263	6.208	ug/l #	1
16) Acetone	2.43	43	5448	1.450	ug/l	89
20) Methylene Chloride	2.85	84	2617	0.363	ug/l #	80
29) Tetrahydrofuran	5.11	42	979	0.284	ug/l #	39
31) Cyclohexane	5.64	56	10809	0.962	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	43455	4.611	ug/l #	53
38) Carbon Tetrachloride	5.65	117	55858	6.428	ug/l #	17
49) 1,4-Dioxane	7.75	88	66	0.349	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	193976	21.963	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	193976	60.087	ug/l #	11

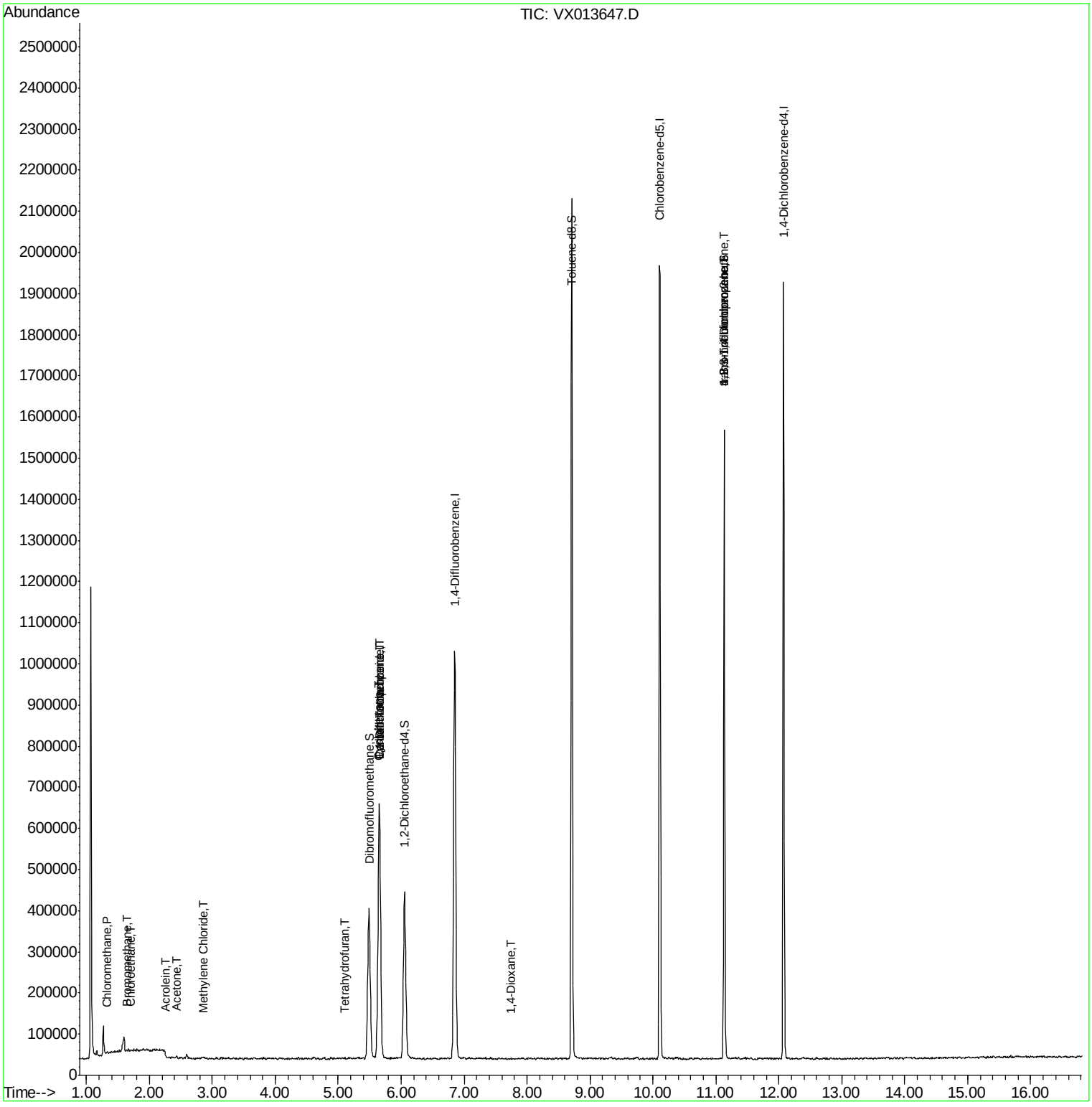
(#) = qualifier out of range (m) = manual integration (+) = signals summed

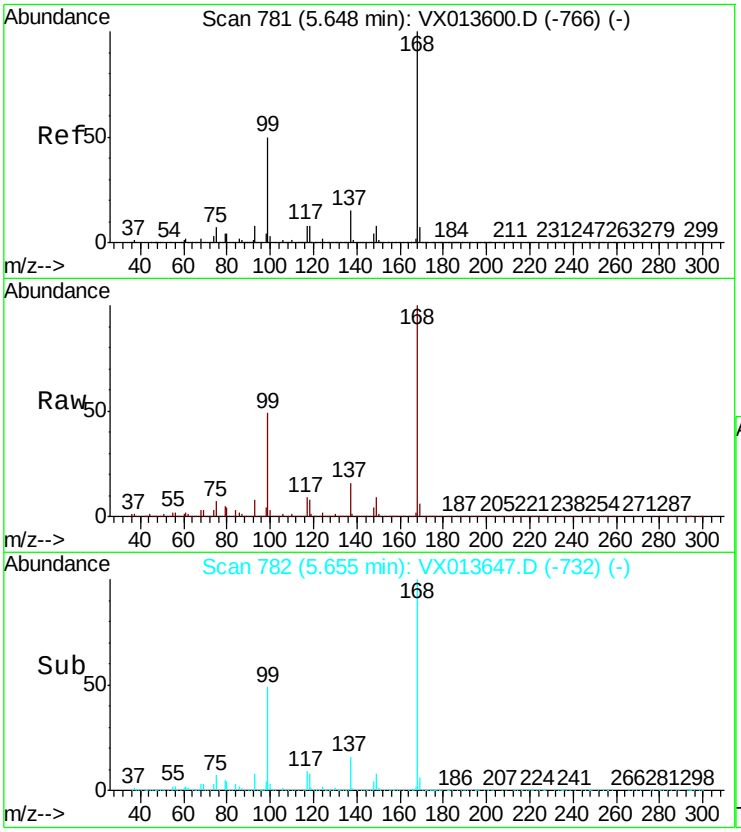
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013647.D
Acq On : 27 Nov 2019 13:03
Operator : JC/SP
Sample : K5983-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 28 00:27:16 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



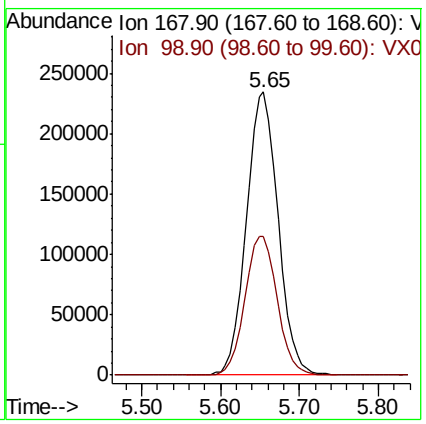


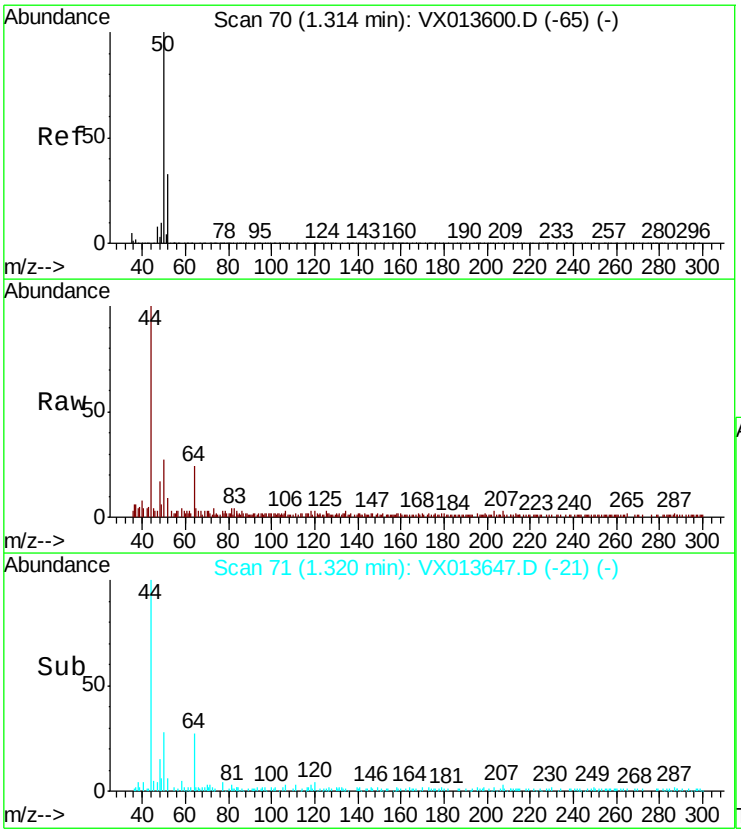
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 655470

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.8	59.8

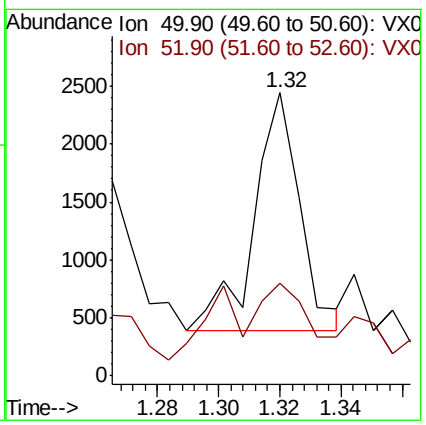


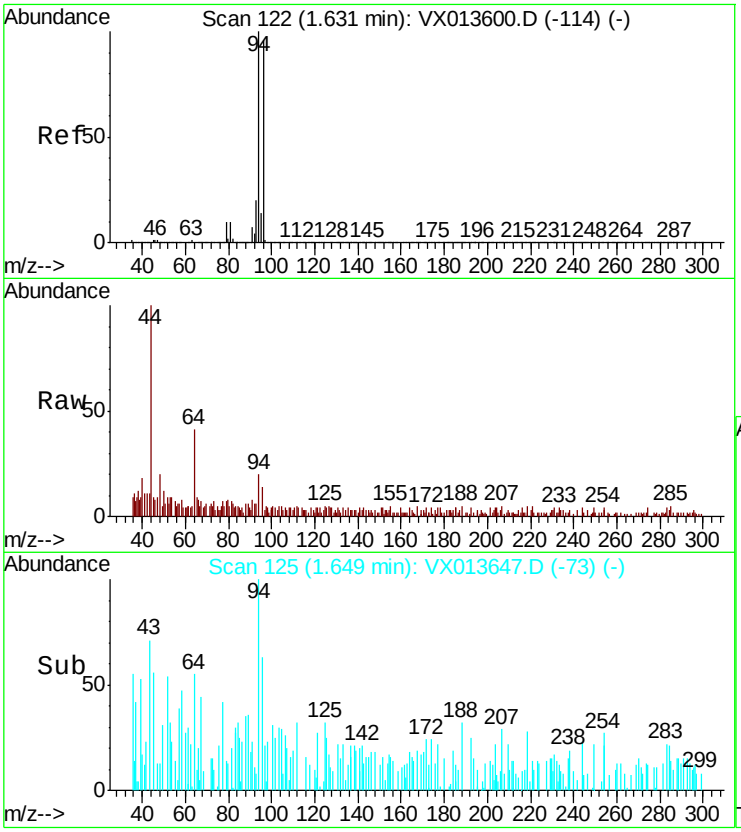


#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 50 Resp: 2144

Ion	Ratio	Lower	Upper
50	100		
52	25.5	26.0	39.0#



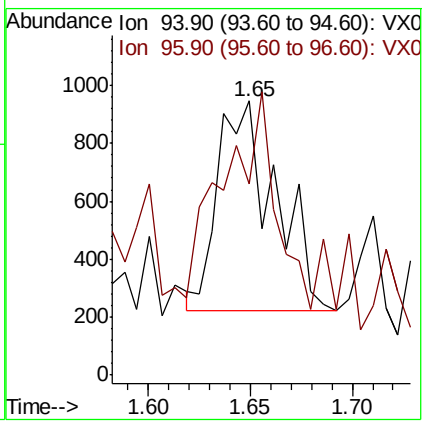


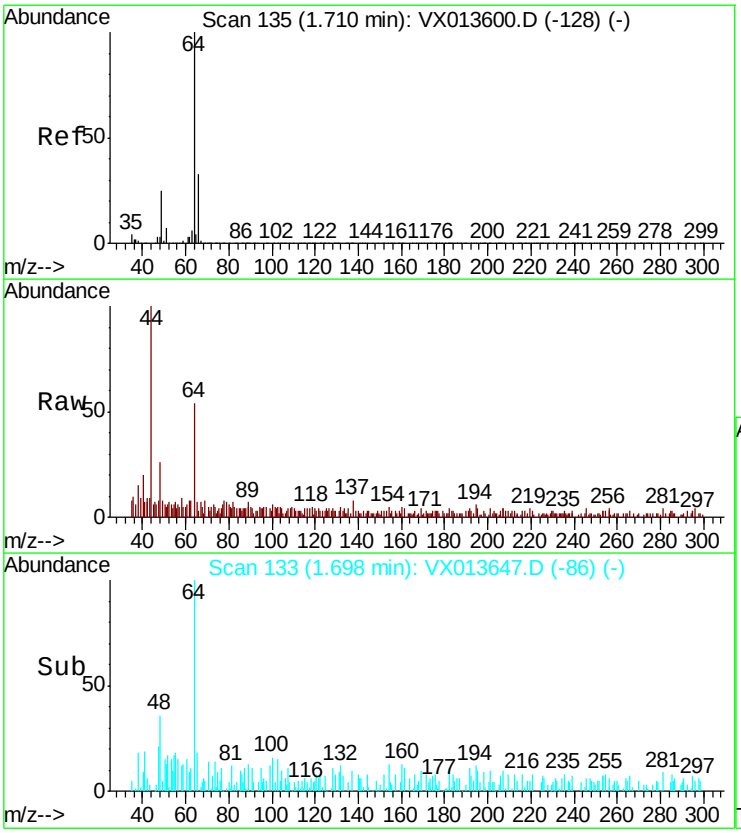
#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 94 Resp: 1412

Ion	Ratio	Lower	Upper
94	100		
96	60.0	77.0	115.4#

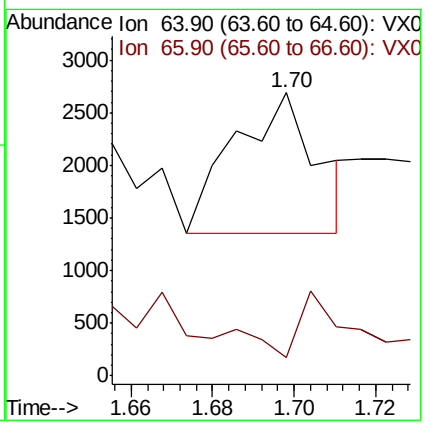


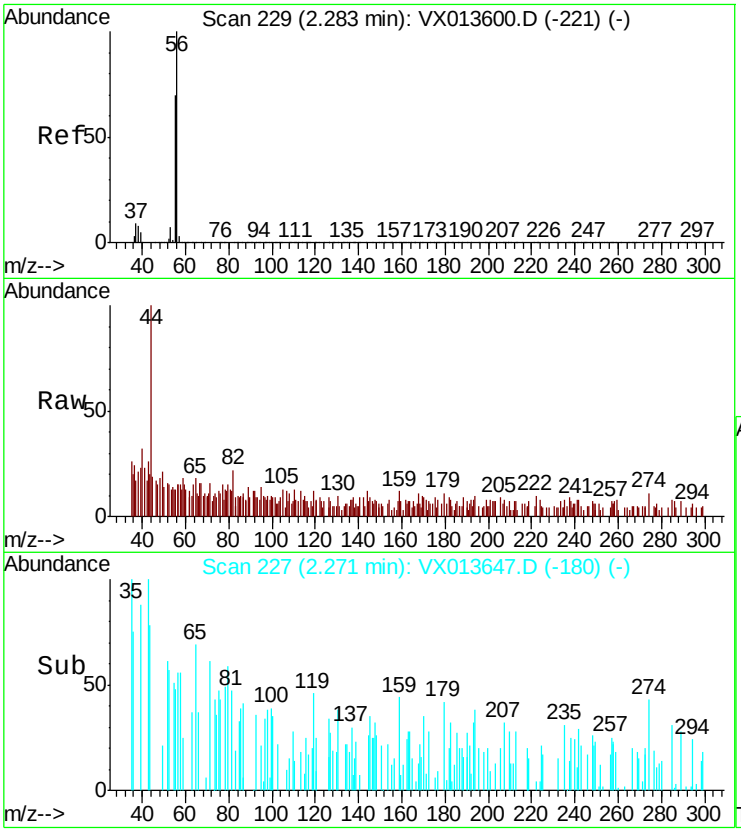


#6
Chloroethane
Concen: 0.360 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 64 Resp: 1887

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#



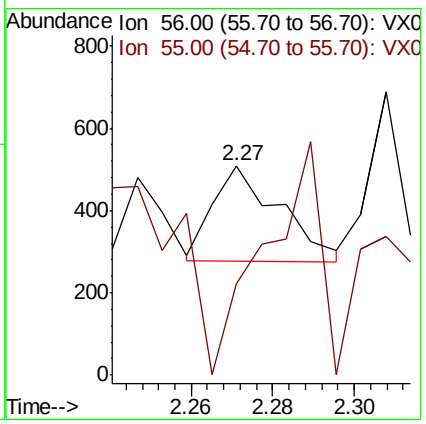


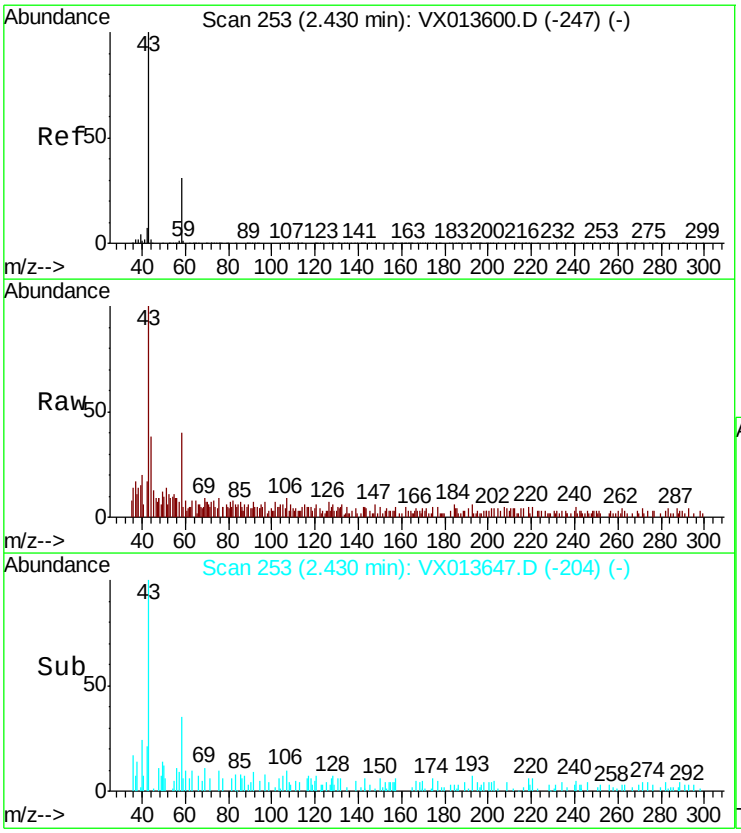
#13
Acrolein
Concen: 6.208 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	199.6	56.2	84.4#

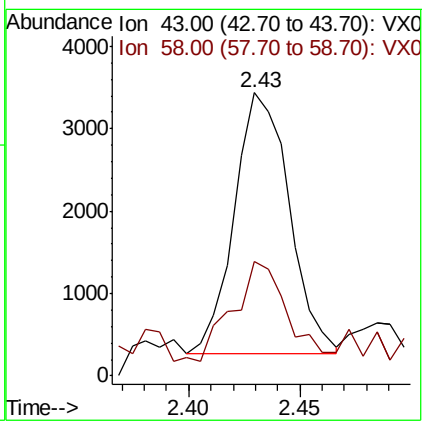


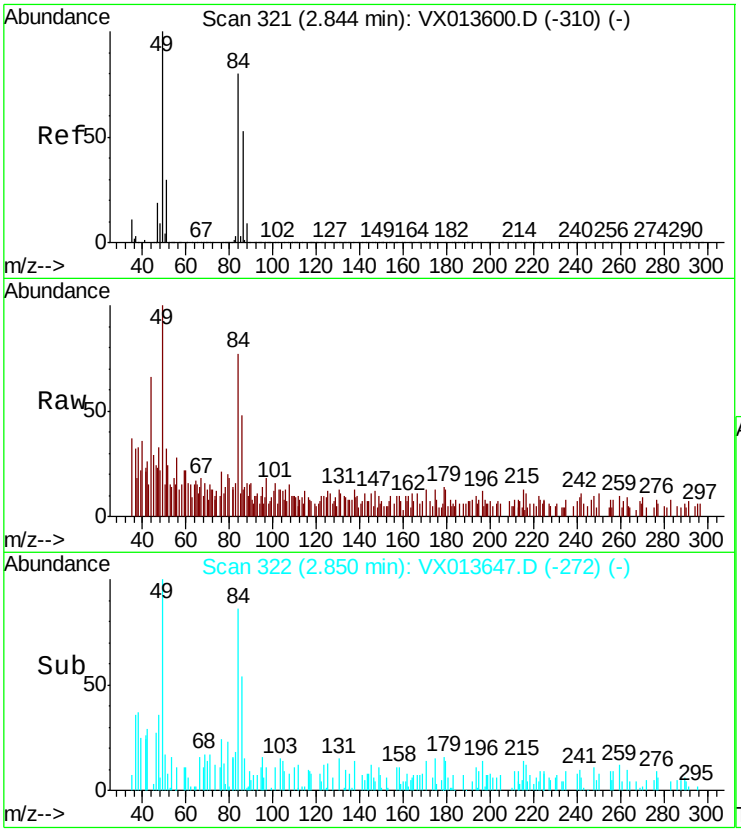


#16
Acetone
Concen: 1.450 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 43 Resp: 5448

Ion	Ratio	Lower	Upper
43	100		
58	36.8	24.6	36.8



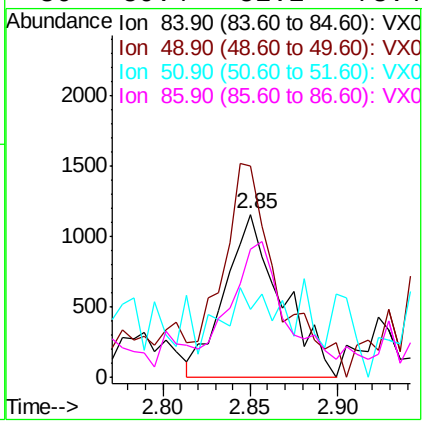


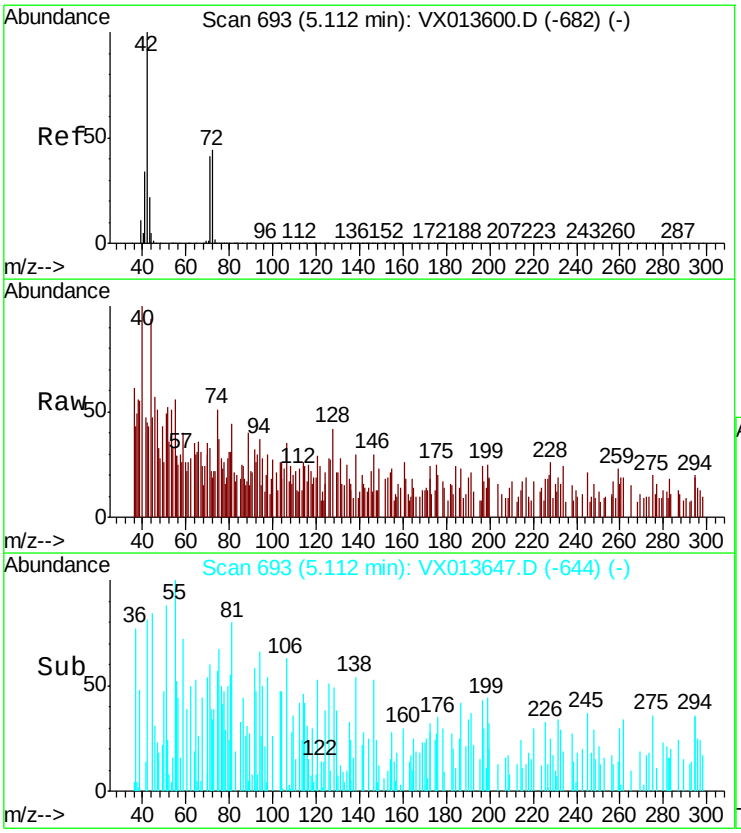
#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 84 Resp: 2617

Ion	Ratio	Lower	Upper
84	100		
49	108.7	99.7	149.5
51	0.0	29.9	44.9#
86	59.4	52.2	78.4

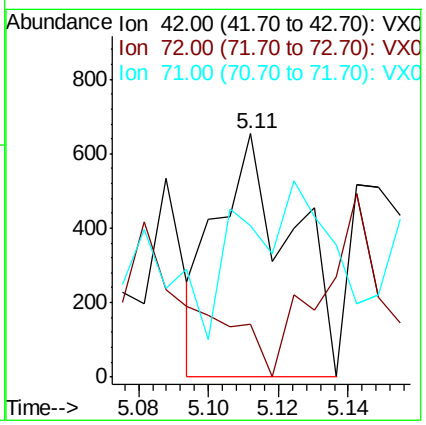


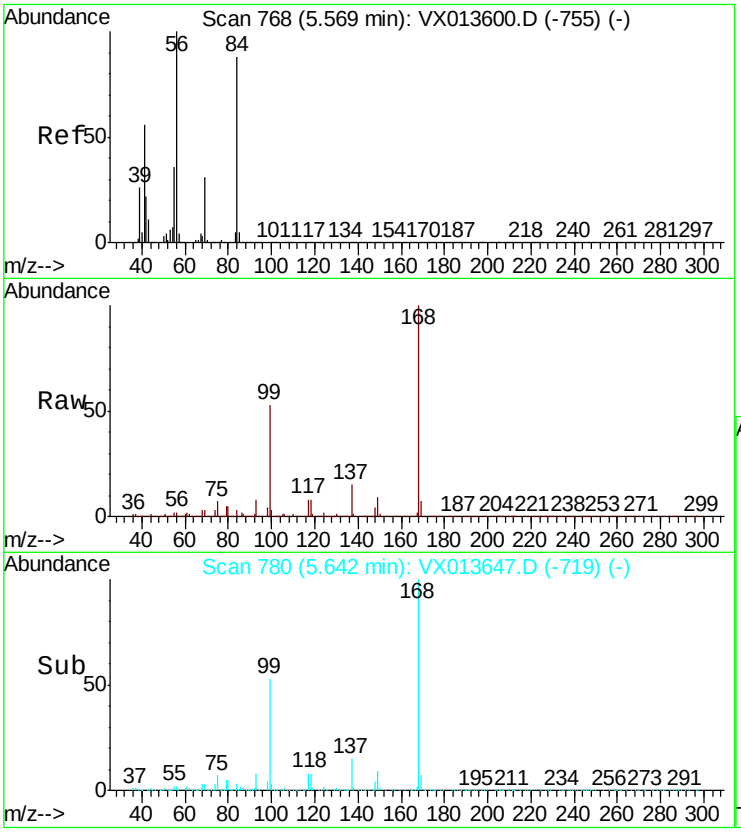


#29
Tetrahydrofuran
Concen: 0.284 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 42 Resp: 979

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.3	54.5#
71	74.2	33.2	49.8#



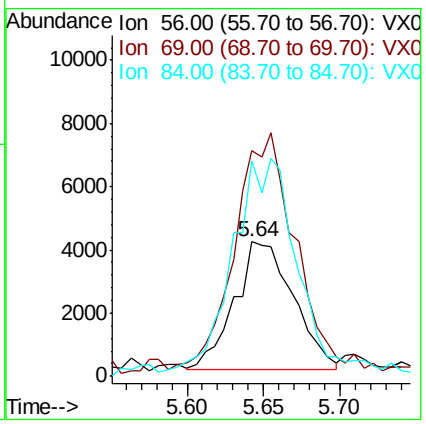


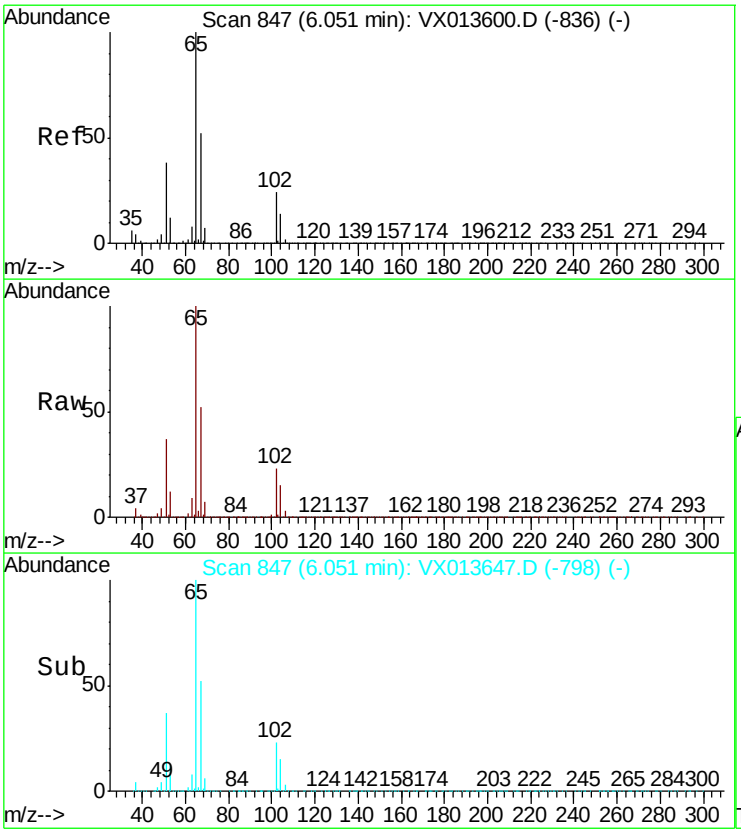
#31
Cyclohexane
Concen: 0.962 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 56 Resp: 10809

Ion	Ratio	Lower	Upper
56	100		
69	169.1	24.6	36.8#
84	160.3	70.0	105.0#

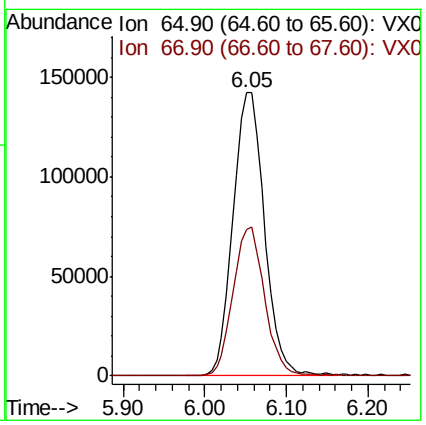


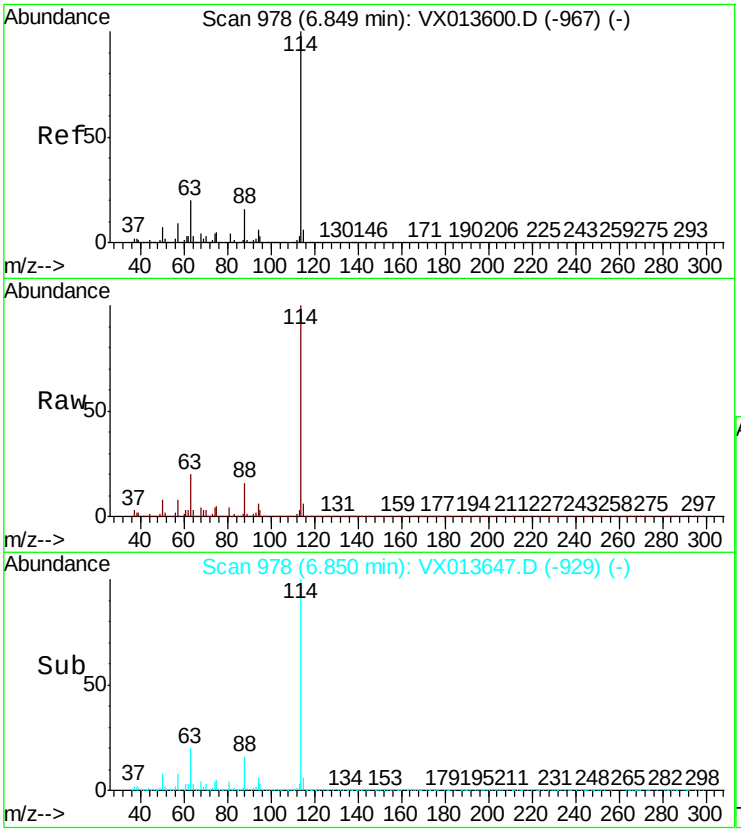


#33
1,2-Dichloroethane-d4
Concen: 49.783 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 65 Resp: 378775

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



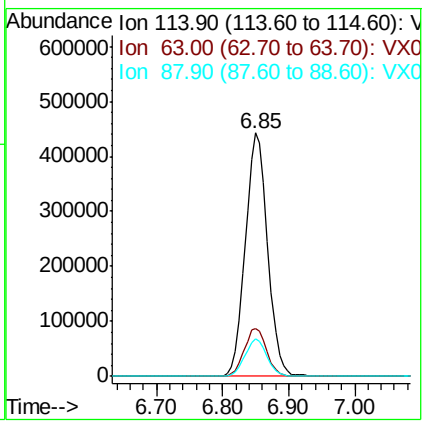


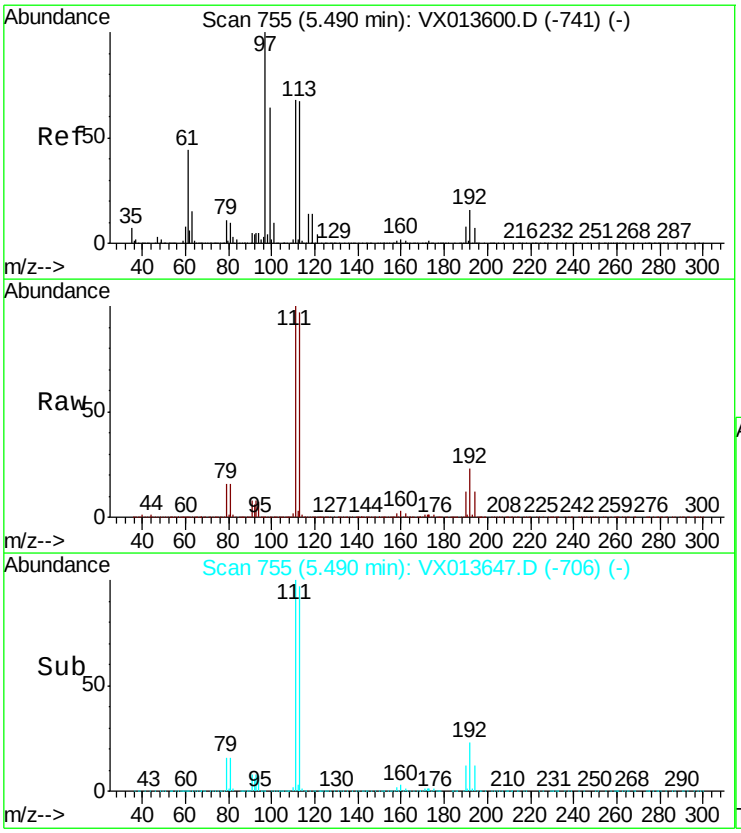
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 1038239

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.6	0.0	31.4

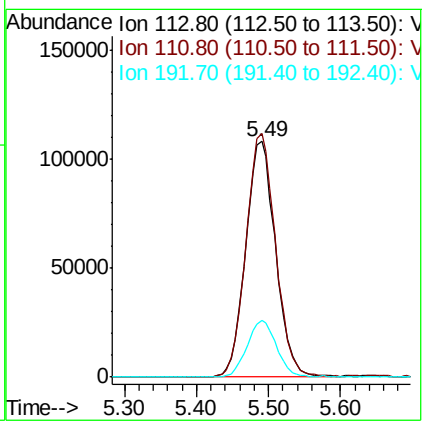


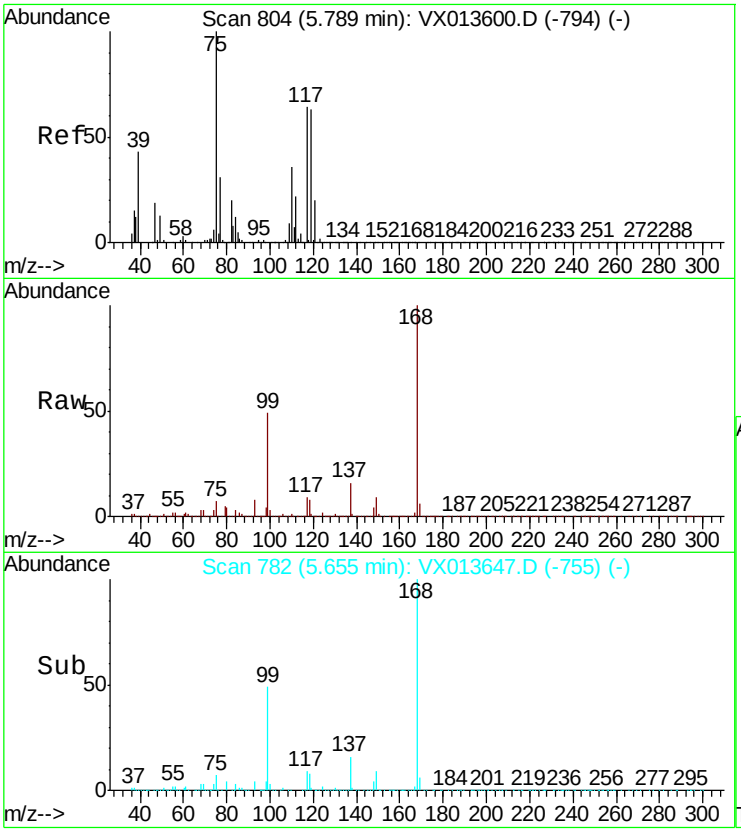


#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion:113 Resp: 313343

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.6	125.4
192	23.3	19.2	28.8



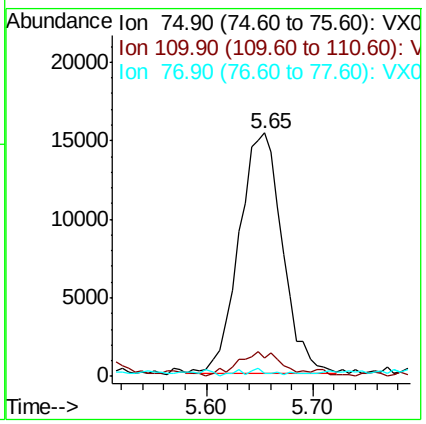


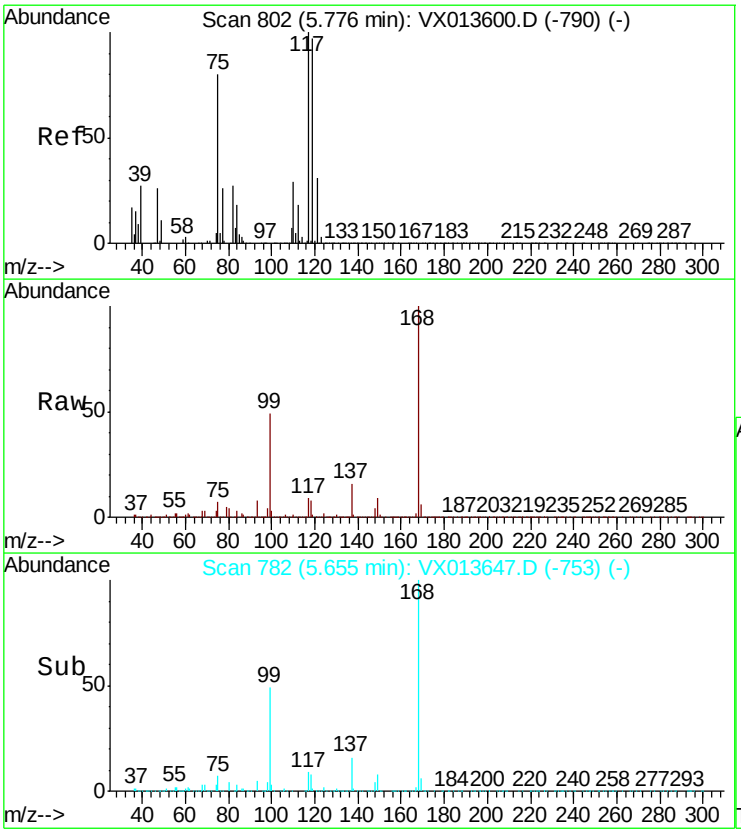
#36
1,1-Dichloropropene
Concen: 4.611 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 43455

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	2.1	24.5	36.7#

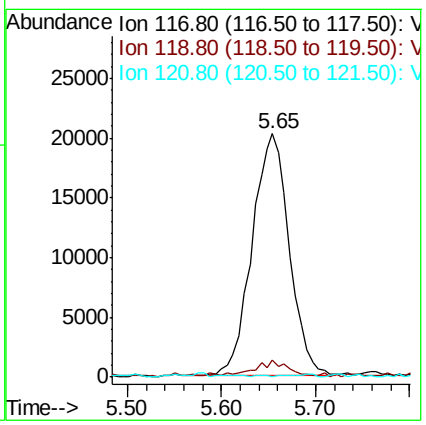


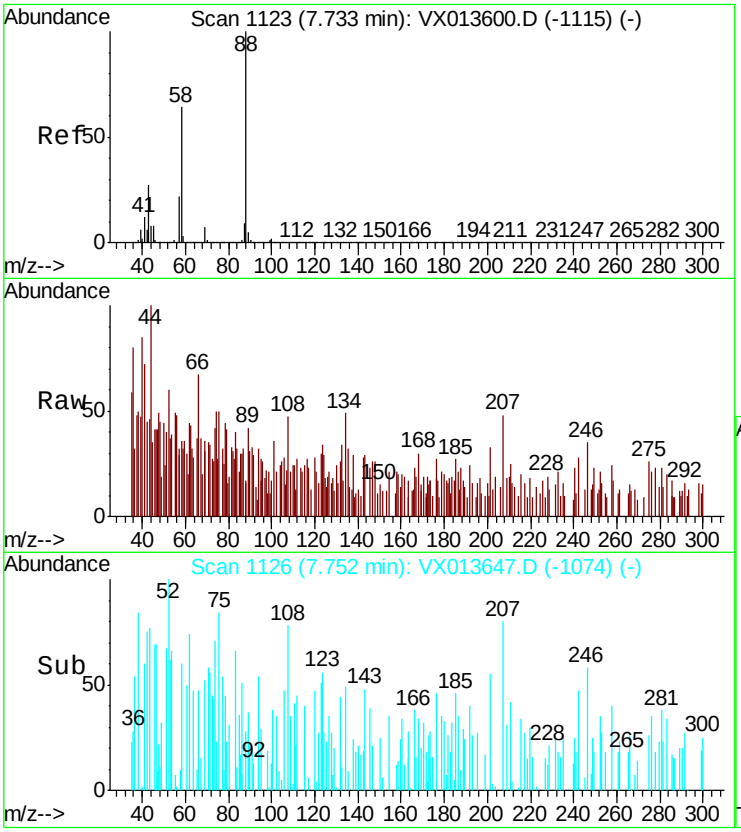


#38
Carbon Tetrachloride
Concen: 6.428 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion:117 Resp: 55858

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.5	116.3#
121	0.4	25.0	37.6#



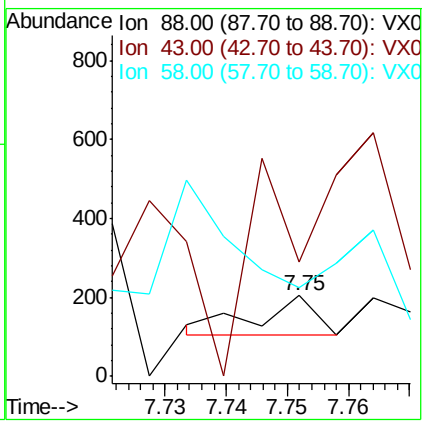


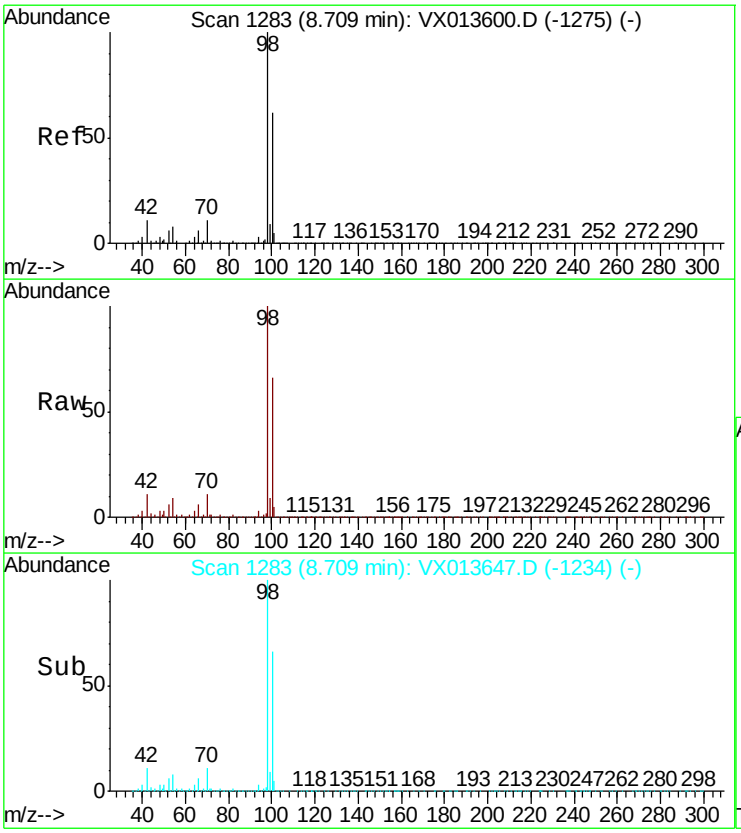
#49
1,4-Dioxane
Concen: 0.349 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	284.8	54.6	82.0#

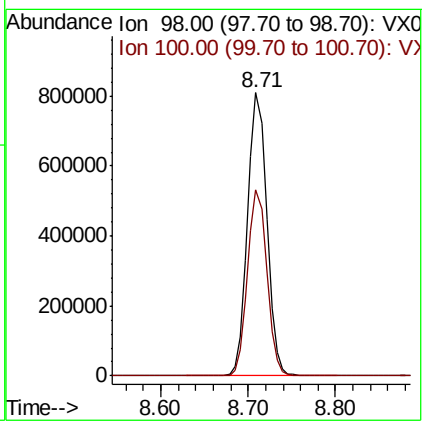


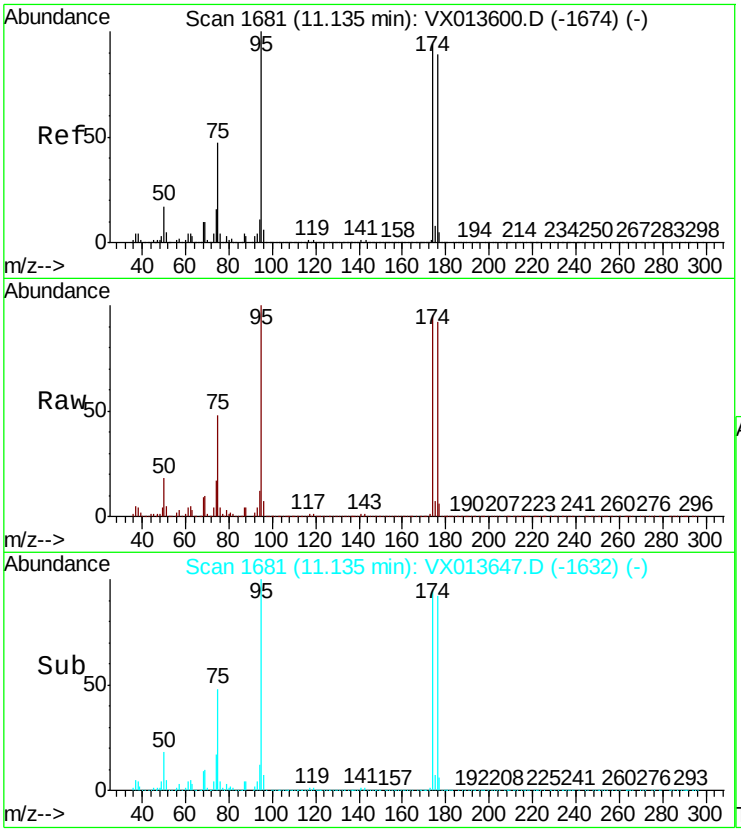


#50
Toluene-d8
Concen: 49.466 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 98 Resp: 1237012

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



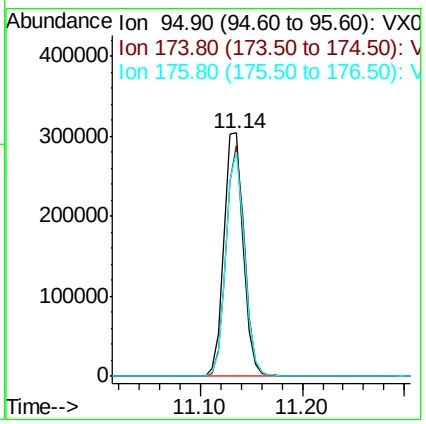


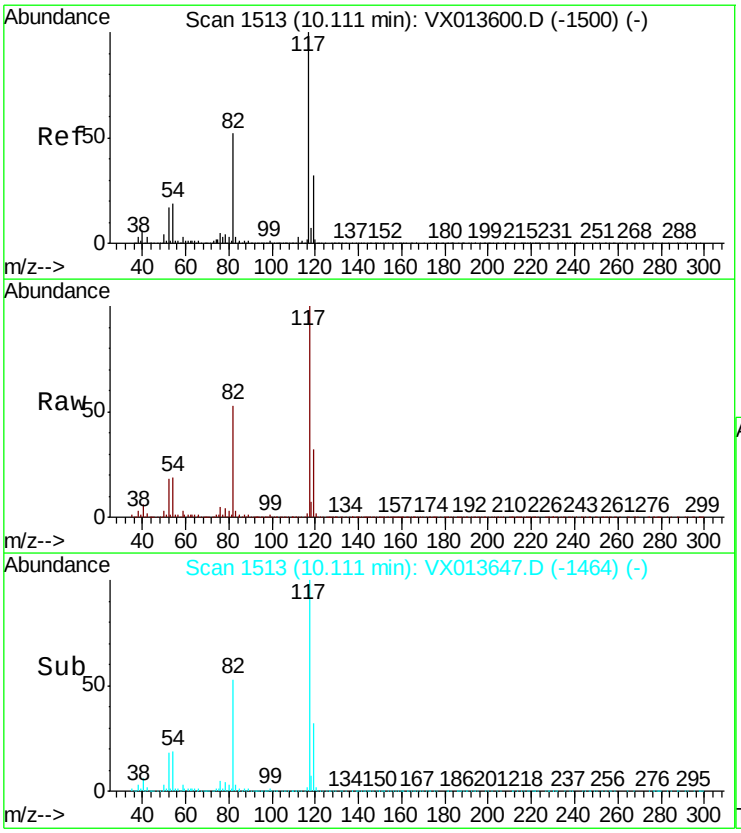
#62
4-Bromofluorobenzene
Concen: 44.235 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 95 Resp: 398897

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.0
176	88.3	0.0	173.6

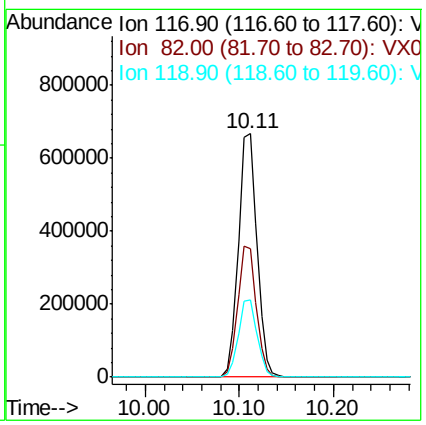


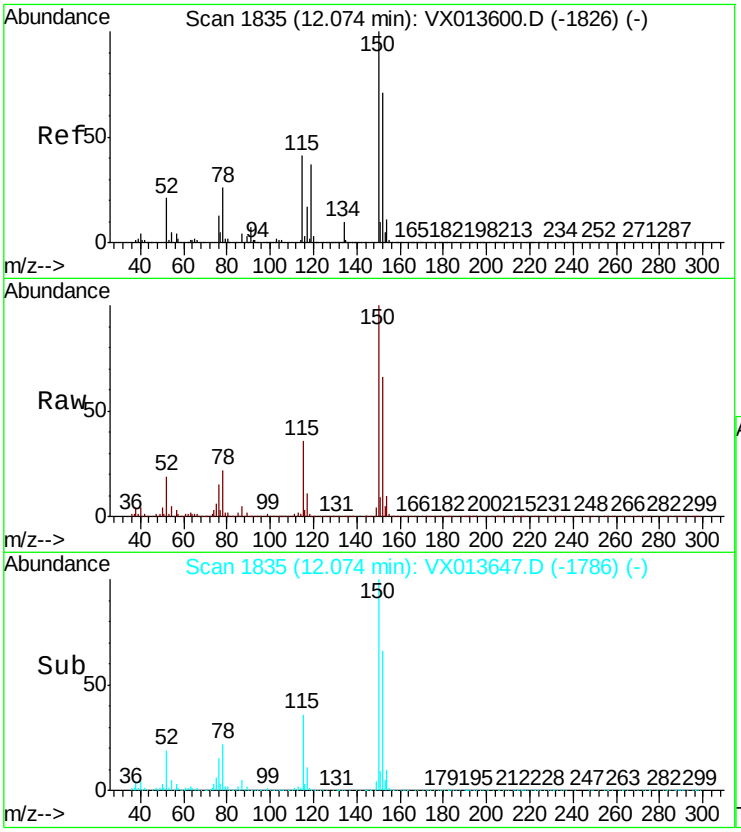


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion:117 Resp: 921007

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.8
119	31.6	25.8	38.8



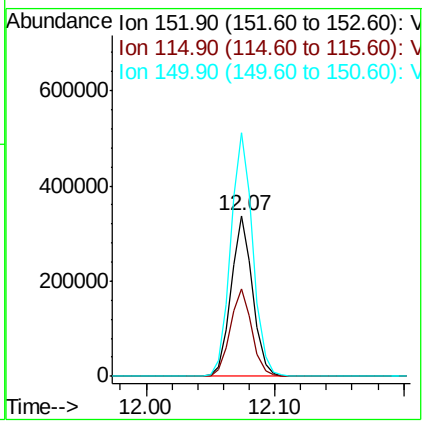


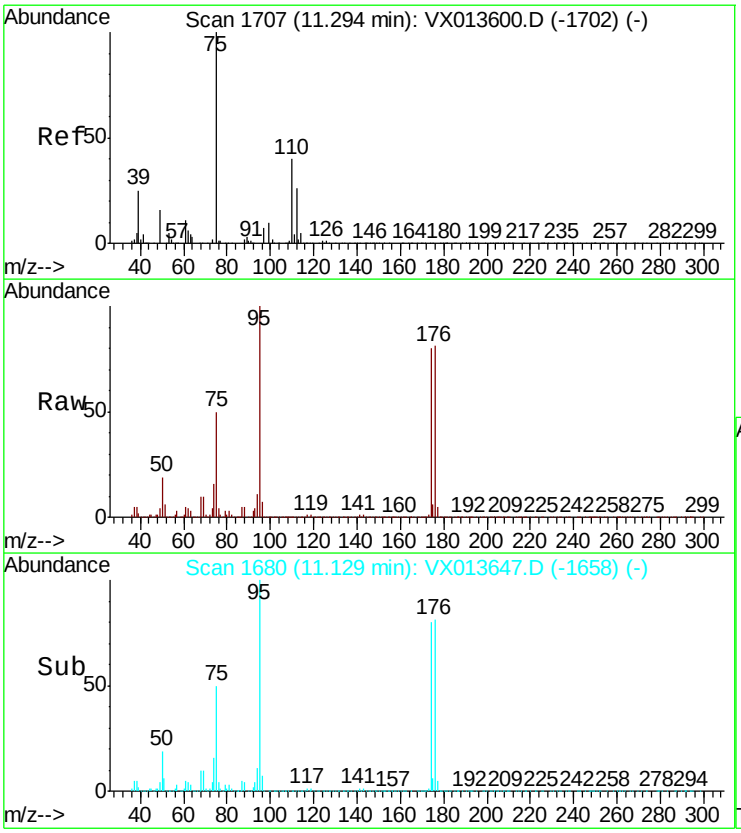
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 392675

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	156.4	0.0	346.8

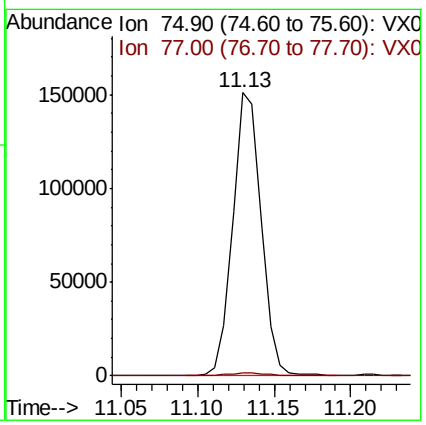


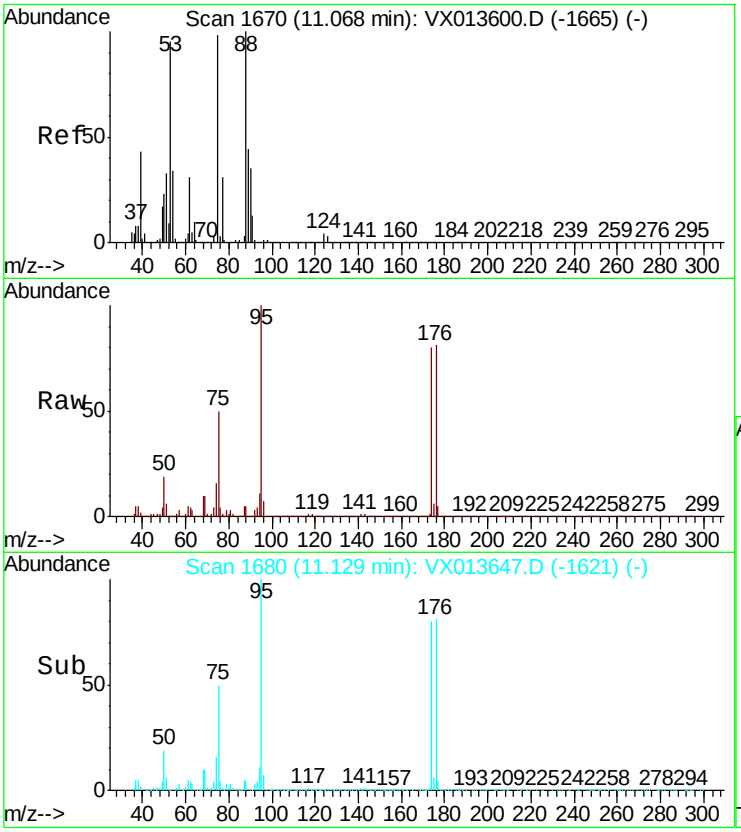


#76
1,2,3-Trichloropropane
Concen: 21.963 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Tgt Ion: 75 Resp: 193976

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.087 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013647.D
Acq: 27 Nov 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 193976

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.1	35.4	53.2#