Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013646.D
Acq On : 27 Nov 2019 12:40
Operator : JC/SP
Sample : K5983-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 28 00:26:58 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	666130	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1063170	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	939455	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	418129	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	381260	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
35) Dibromofluoromethane	5.48	113	316795	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
50) Toluene-d8	8.71	98	1246758	48.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.38%				
62) 4-Bromofluorobenzene	11.14	95	415597	45.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.02%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3673	0.441	ug/l		94
5) Bromomethane	1.64	94	1260	0.200	ug/l		90
11) Tert butyl alcohol	3.02	59	1507	0.790	ug/l	#	68
13) Acrolein	2.29	56	765	6.589	ug/l		94
16) Acetone	2.44	43	5871	1.538	ug/l		90
29) Tetrahydrofuran	5.02	42	940	0.269	ug/l		93
30) Chloroform	5.21	83	5500	0.448	ug/l		87
36) 1,1-Dichloropropene	5.65	75	43958	4.555	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	55644	6.253	ug/l	#	15
49) 1,4-Dioxane	7.72	88	187	0.965	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.71	43	6666	0.595	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	203574	21.647	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	203574	59.221	ug/l	#	11

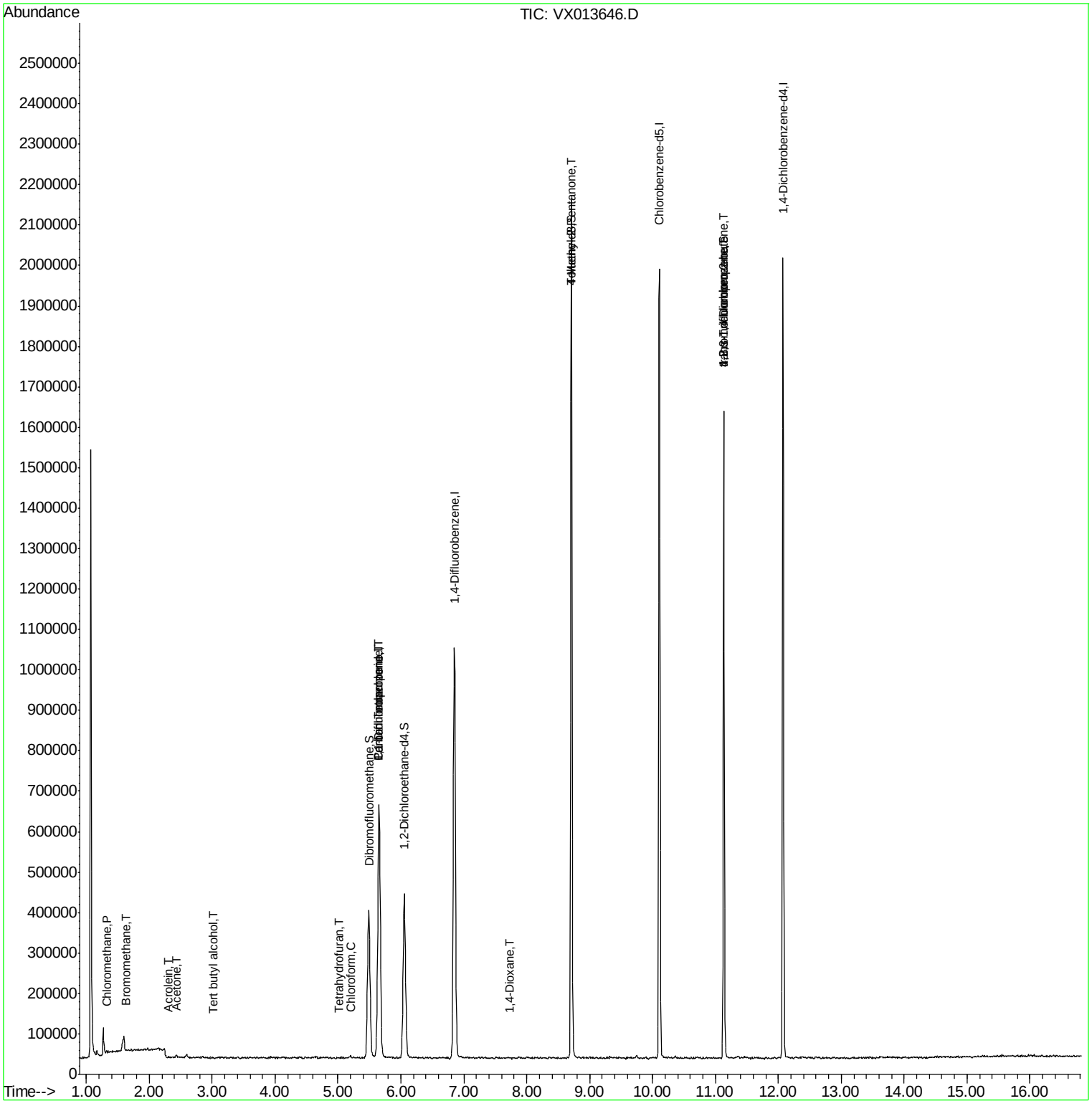
(#) = qualifier out of range (m) = manual integration (+) = signals summed

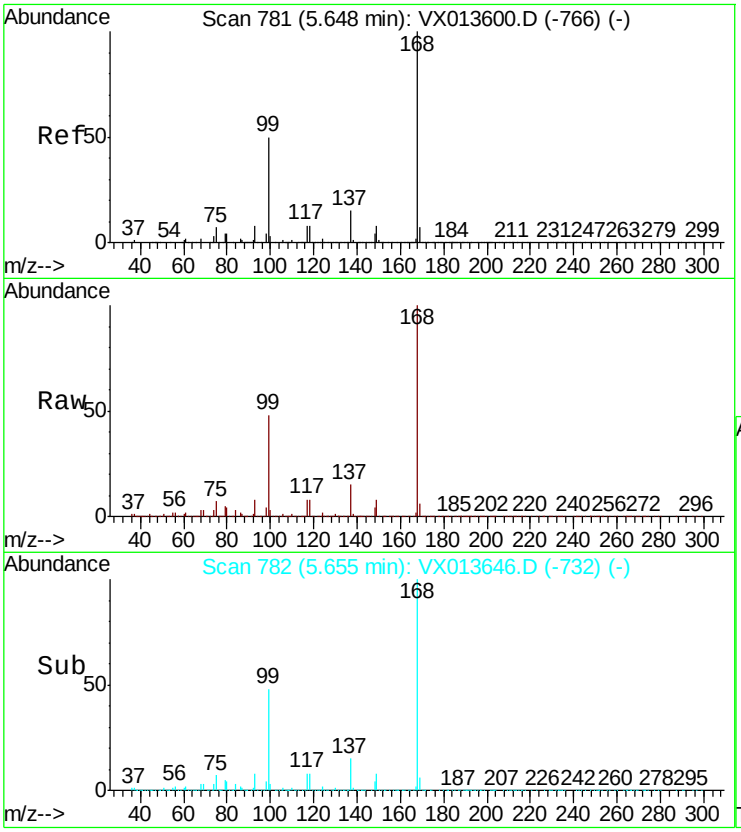
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013646.D
Acq On : 27 Nov 2019 12:40
Operator : JC/SP
Sample : K5983-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 28 00:26:58 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

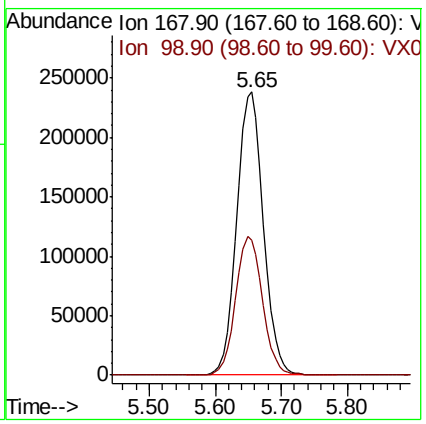




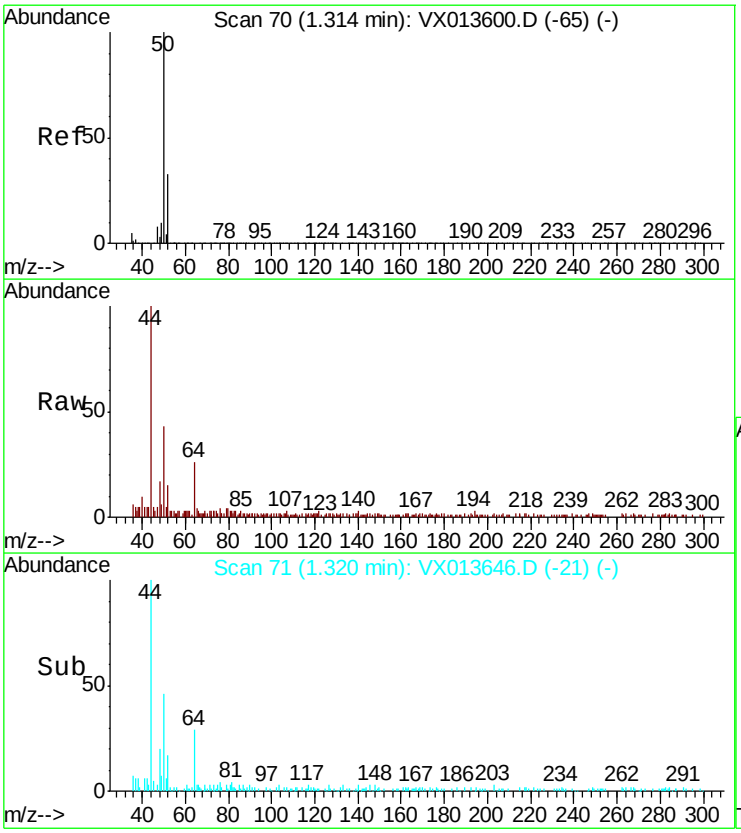
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion:168 Resp: 666130

Ion	Ratio	Lower	Upper
168	100		
99	47.5	39.8	59.8



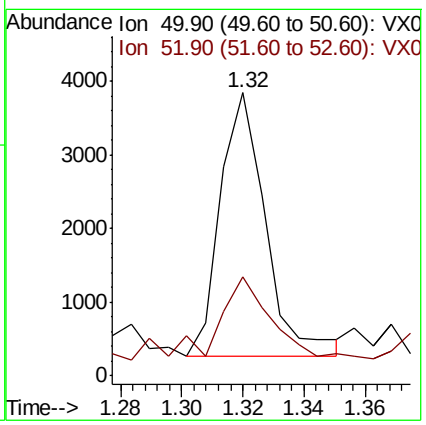
Instrument :
MSVOA_X
ClientSampleId :

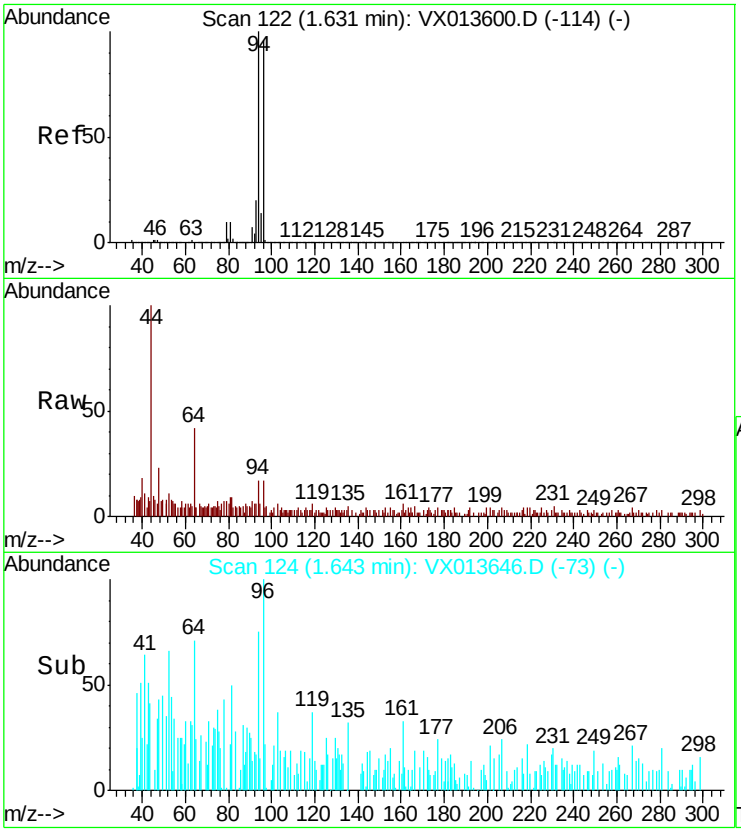


#3
Chloromethane
Concen: 0.441 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 50 Resp: 3673

Ion	Ratio	Lower	Upper
50	100		
52	29.3	26.0	39.0



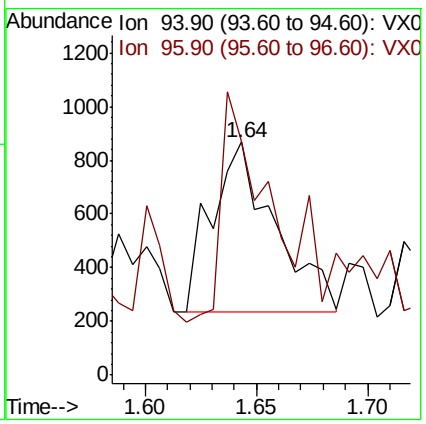


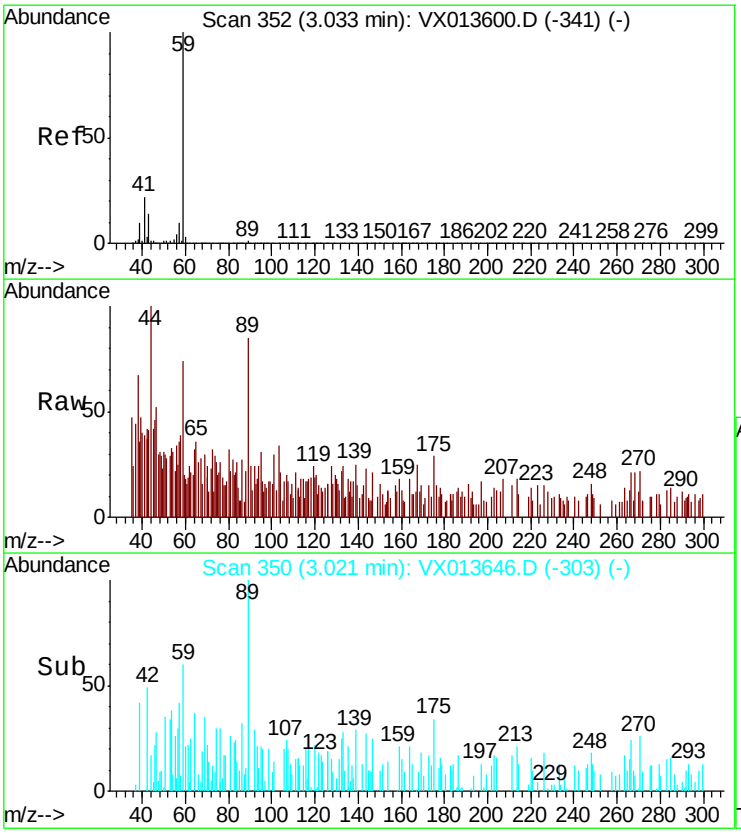
#5
Bromomethane
Concen: 0.200 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1260

Ion	Ratio	Lower	Upper
94	100		
96	105.5	77.0	115.4

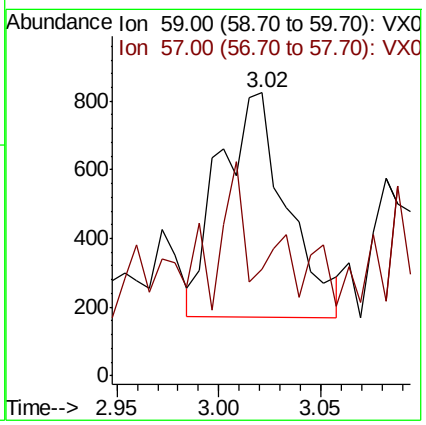


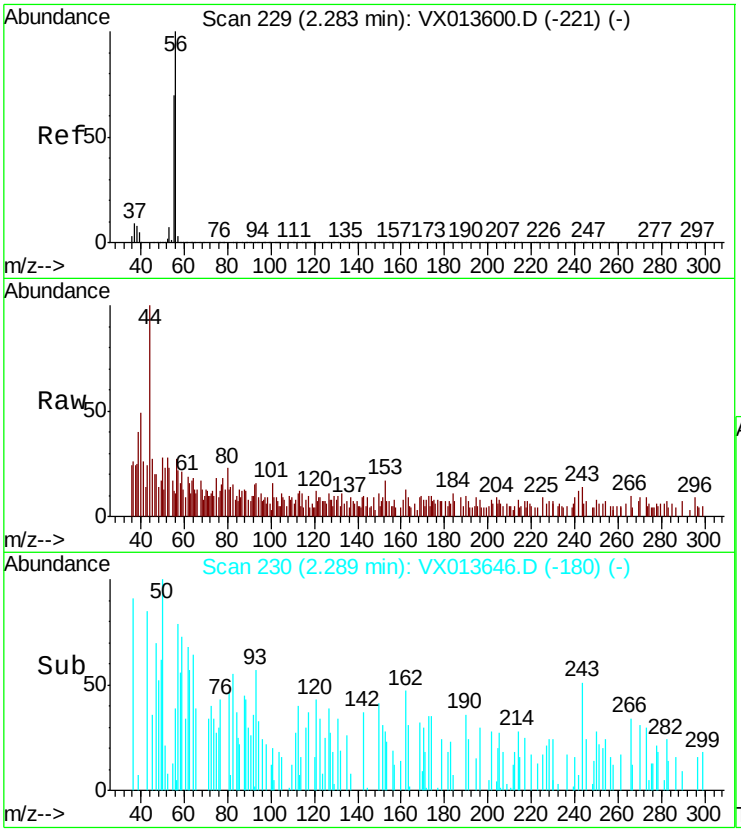


#11
Tert butyl alcohol
Concen: 0.790 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 59 Resp: 1507

Ion	Ratio	Lower	Upper
59	100		
57	21.4	7.8	11.6#



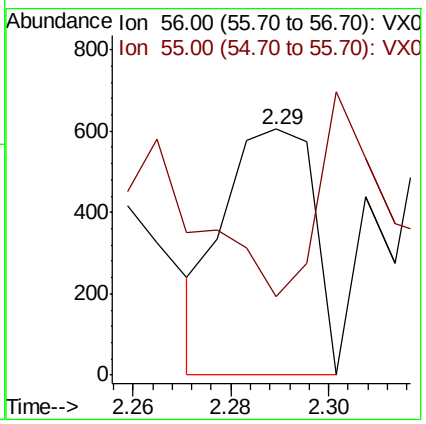


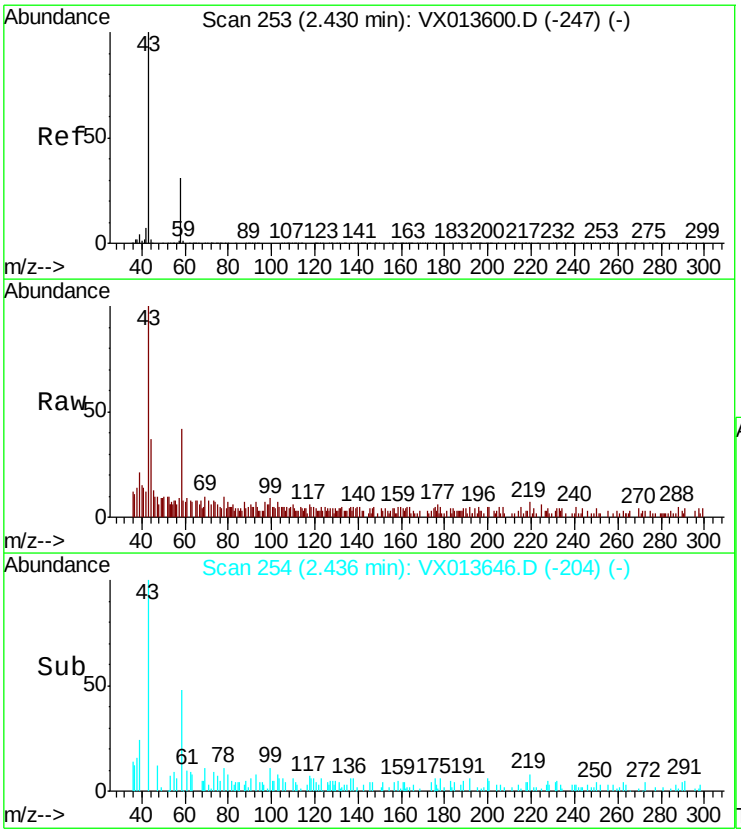
#13
Acrolein
Concen: 6.589 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 765

Ion	Ratio	Lower	Upper
56	100		
55	65.8	56.2	84.4

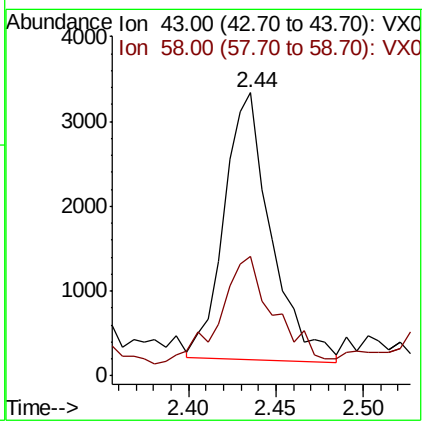


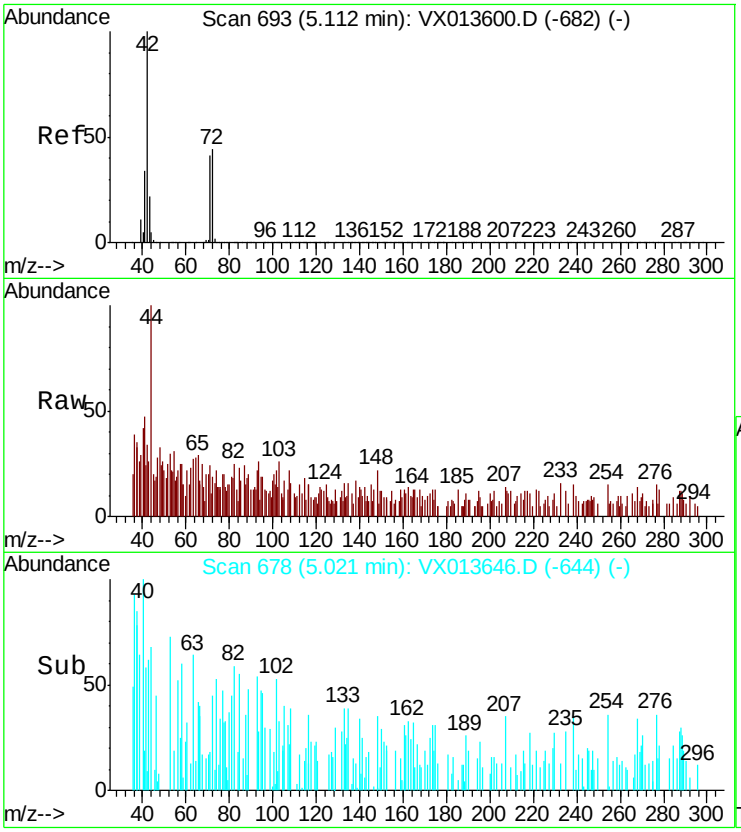


#16
Acetone
Concen: 1.538 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 43 Resp: 5871

Ion	Ratio	Lower	Upper
43	100		
58	36.1	24.6	36.8



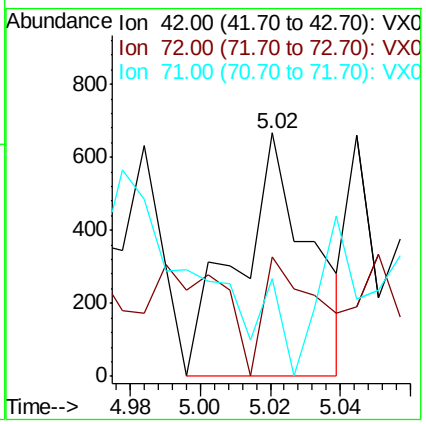


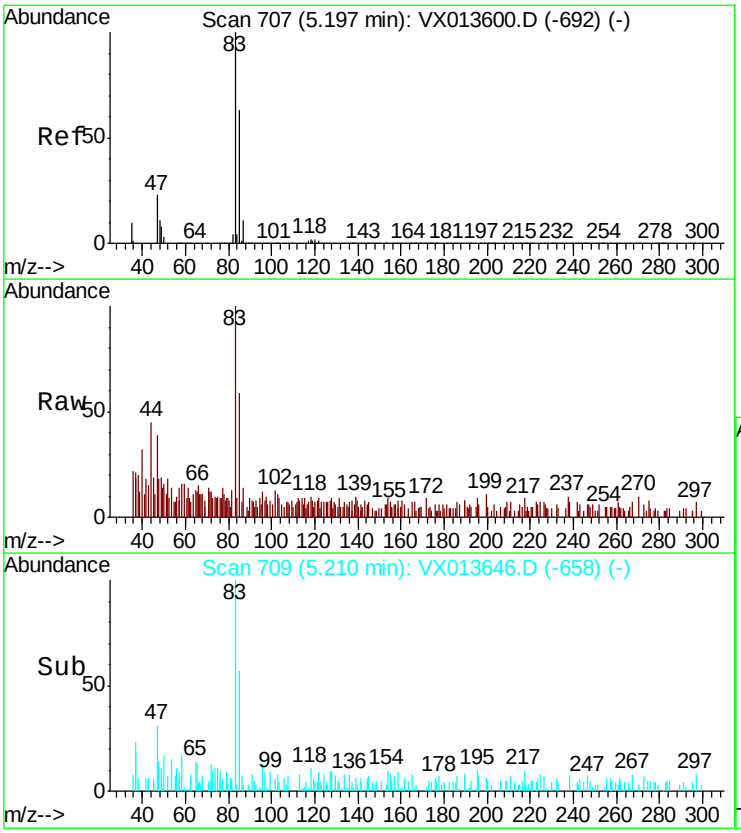
#29
Tetrahydrofuran
Concen: 0.269 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.09 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 940

Ion	Ratio	Lower	Upper
42	100		
72	37.4	36.3	54.5
71	41.9	33.2	49.8

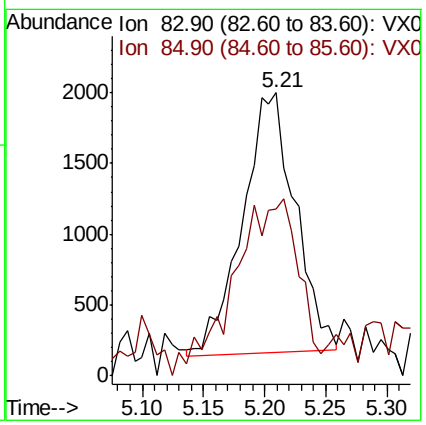


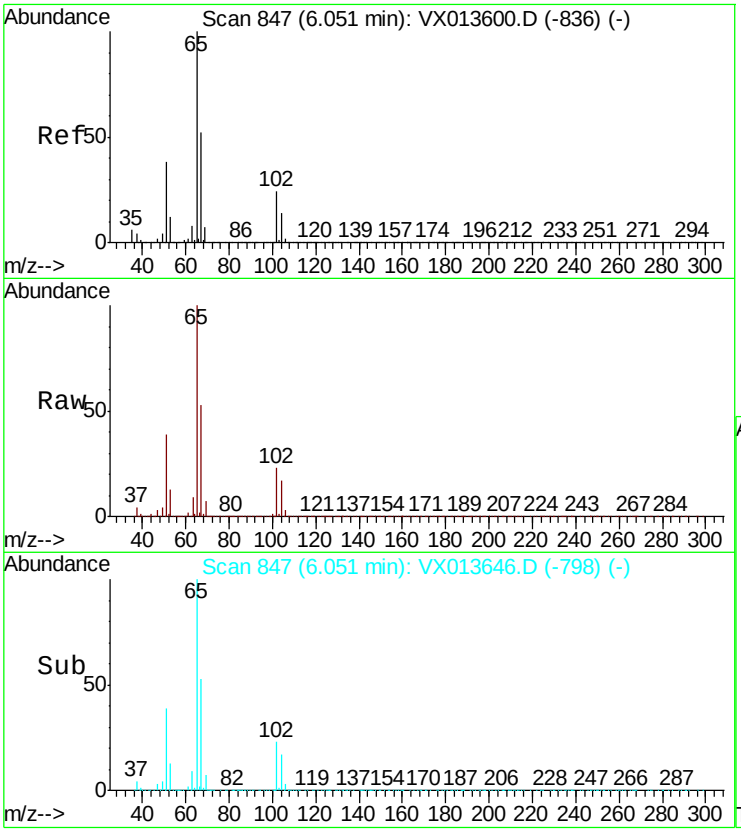


#30
Chloroform
Concen: 0.448 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 83 Resp: 5500

Ion	Ratio	Lower	Upper
83	100		
85	52.5	50.2	75.4



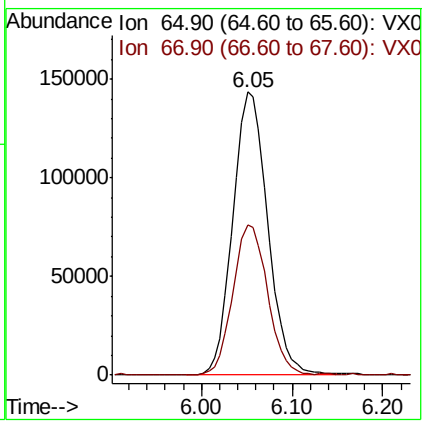


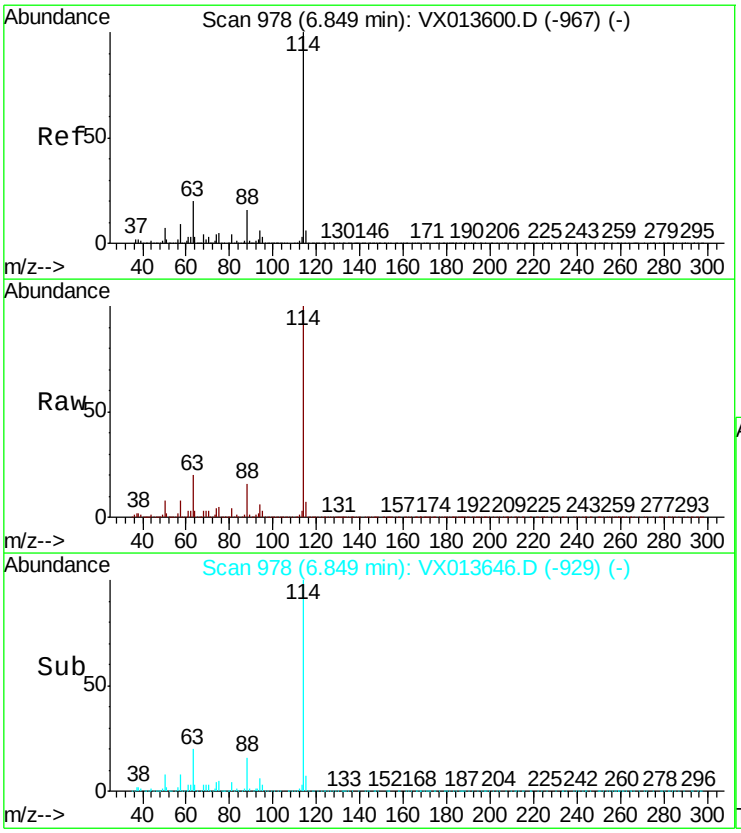
#33
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 381260

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4

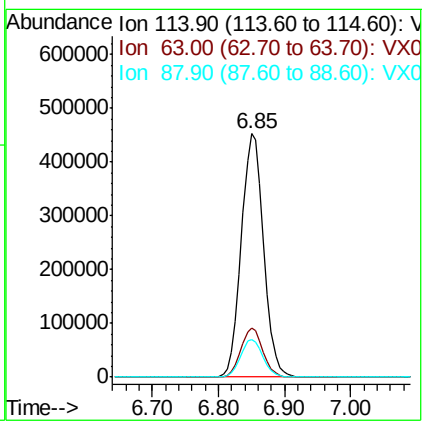


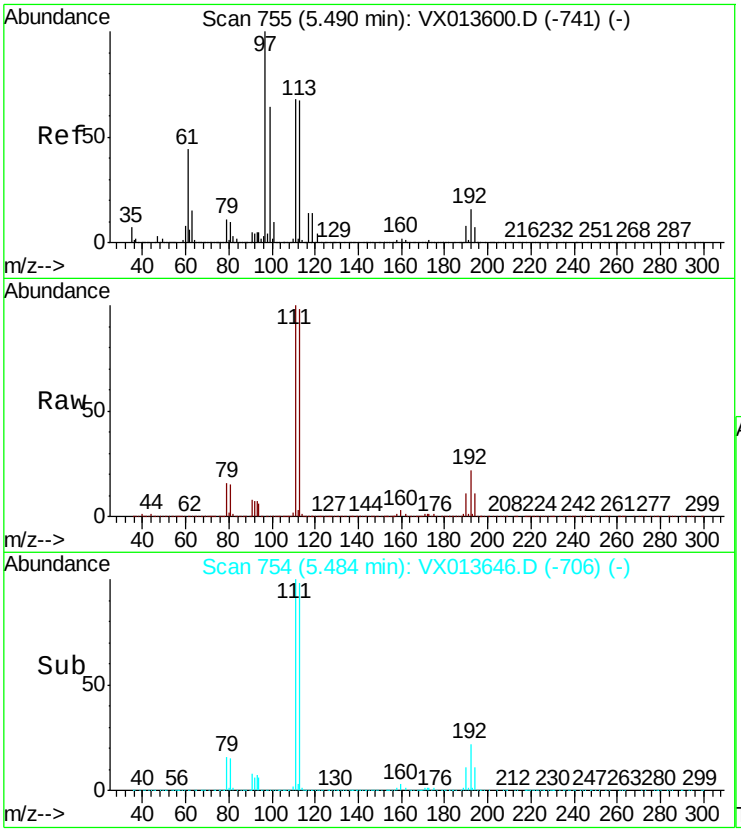


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion:114 Resp: 1063170

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.5	0.0	31.4



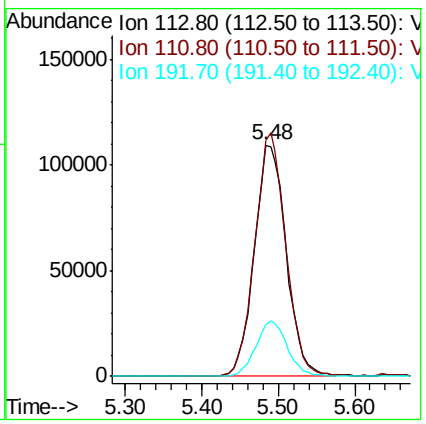


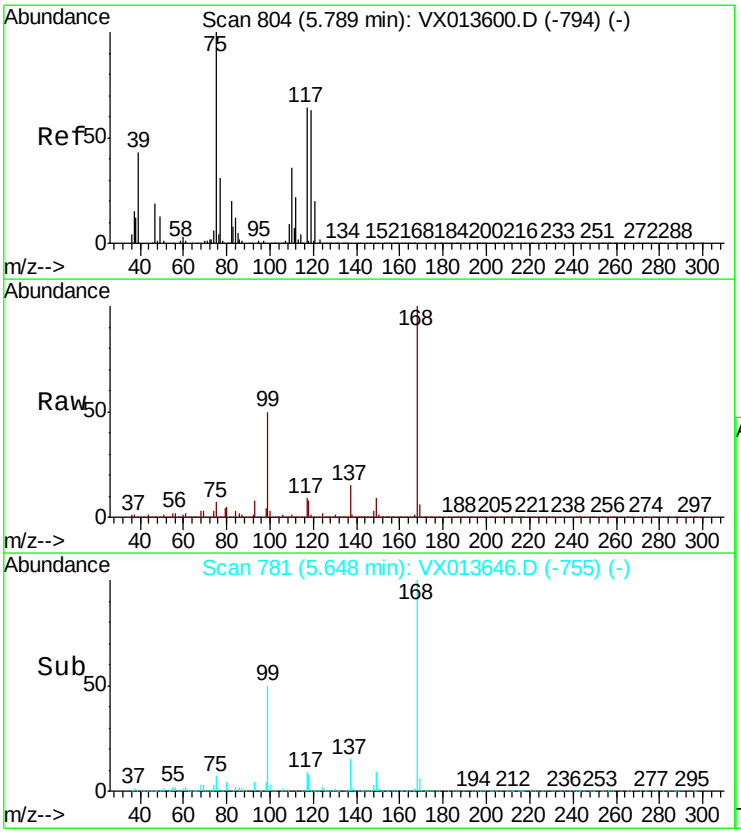
#35
Dibromofluoromethane
Concen: 48.199 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 316795

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.6	125.4
192	23.8	19.2	28.8

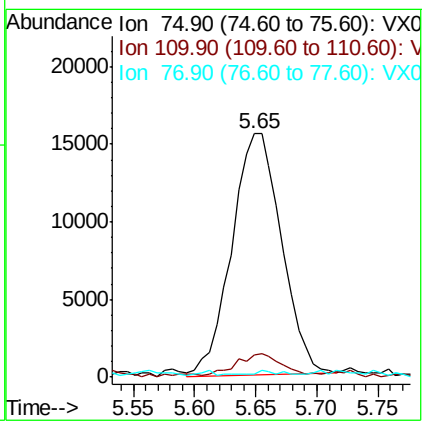


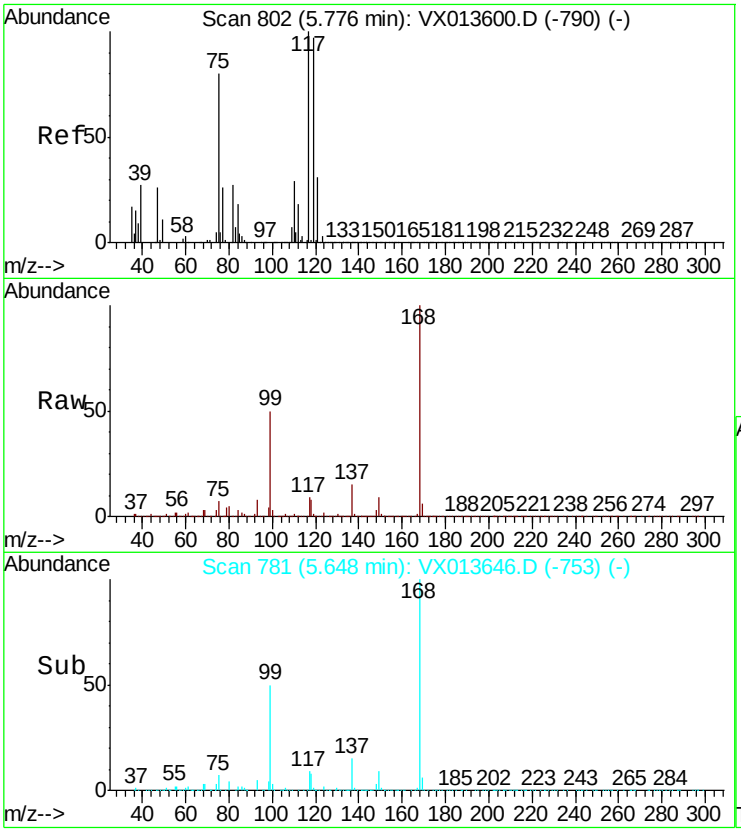


#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 75 Resp: 43958

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.8	24.5	36.7#



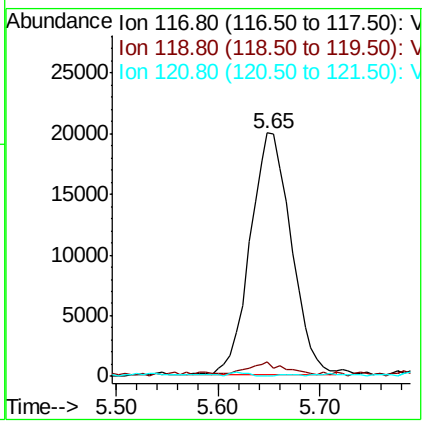


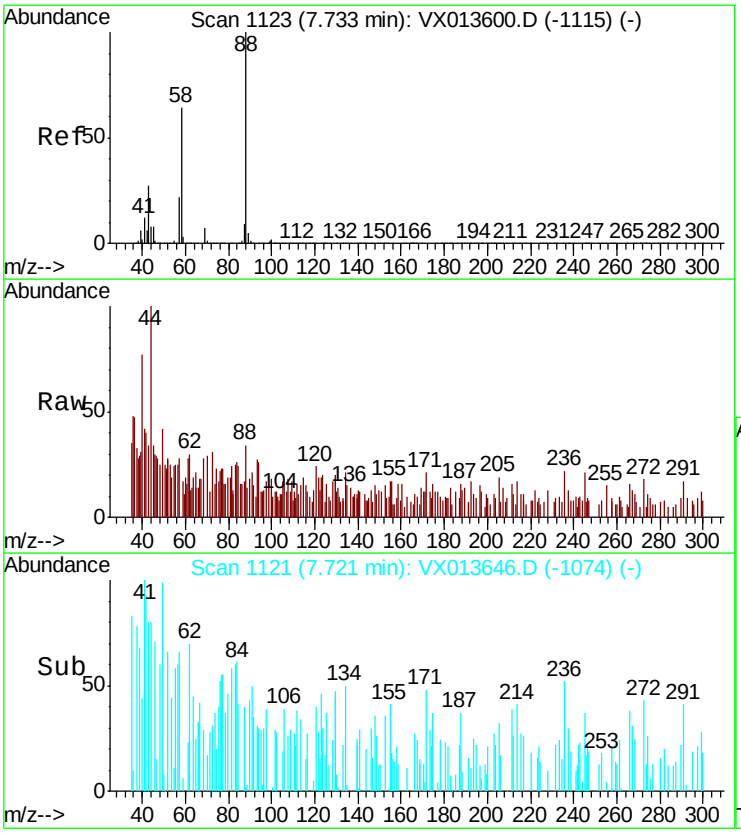
#38
Carbon Tetrachloride
Concen: 6.253 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 55644

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	25.0	37.6#

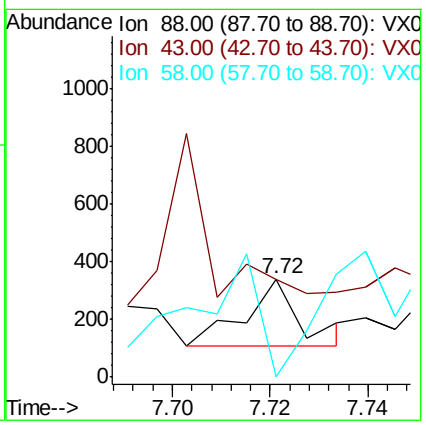


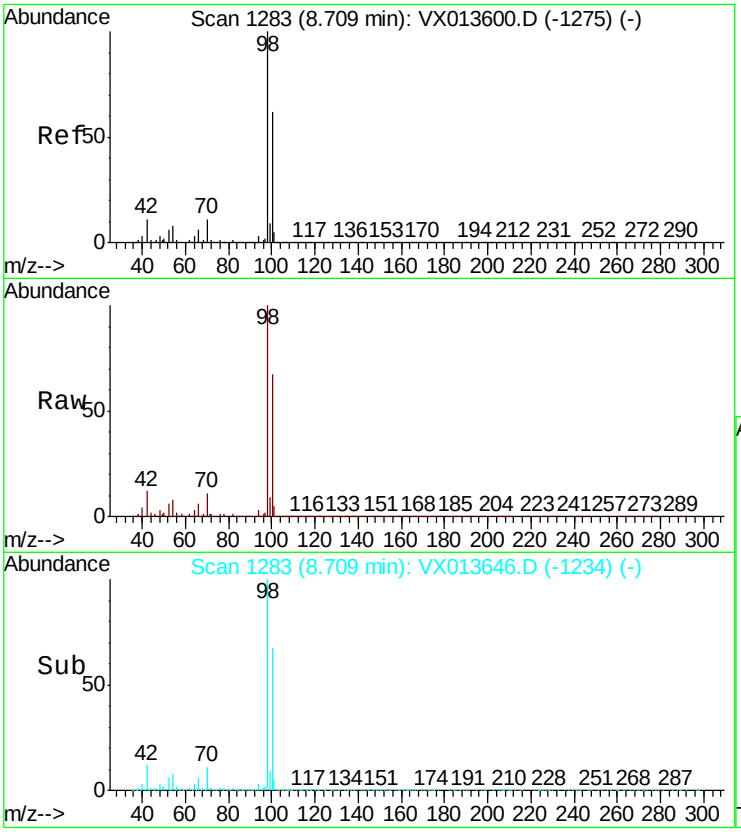


#49
1,4-Dioxane
Concen: 0.965 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 88 Resp: 187

Ion	Ratio	Lower	Upper
88	100		
43	315.5	25.8	38.6#
58	215.0	54.6	82.0#



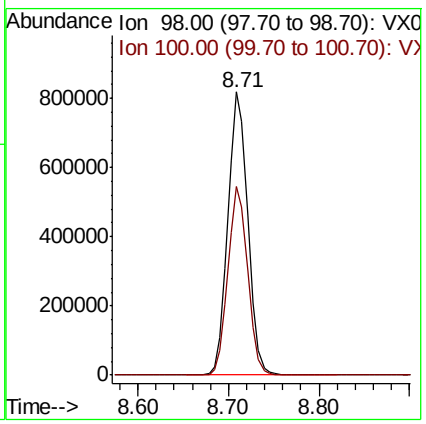


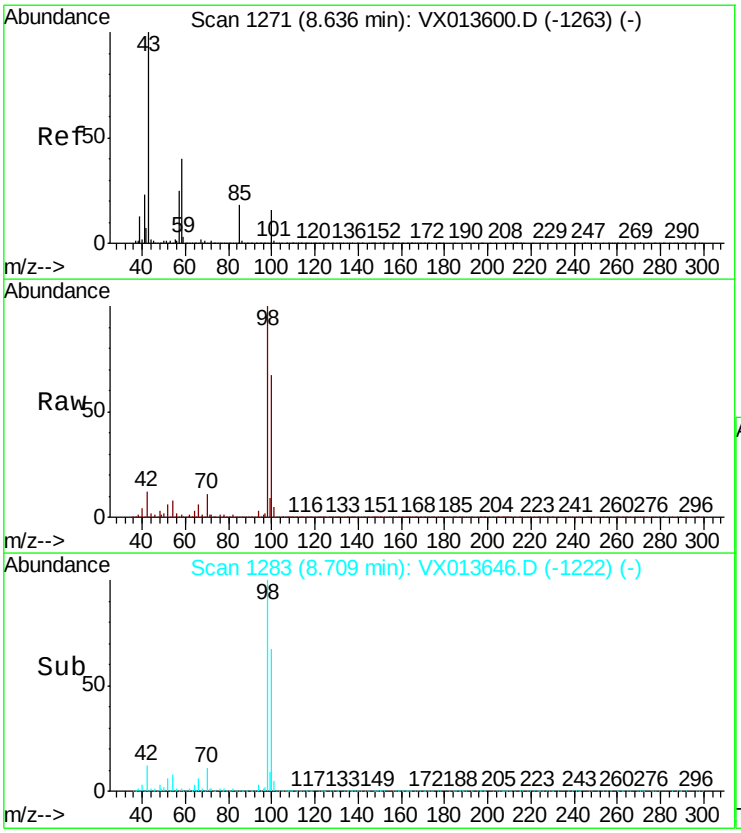
#50
Toluene-d8
Concen: 48.687 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1246758

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7

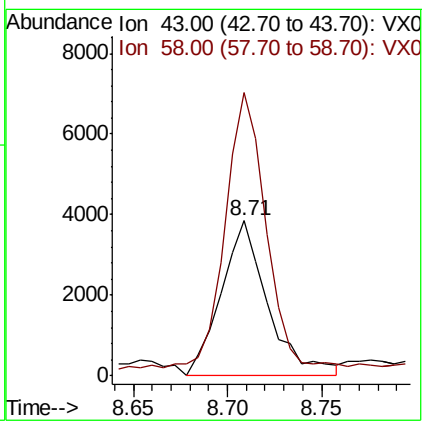


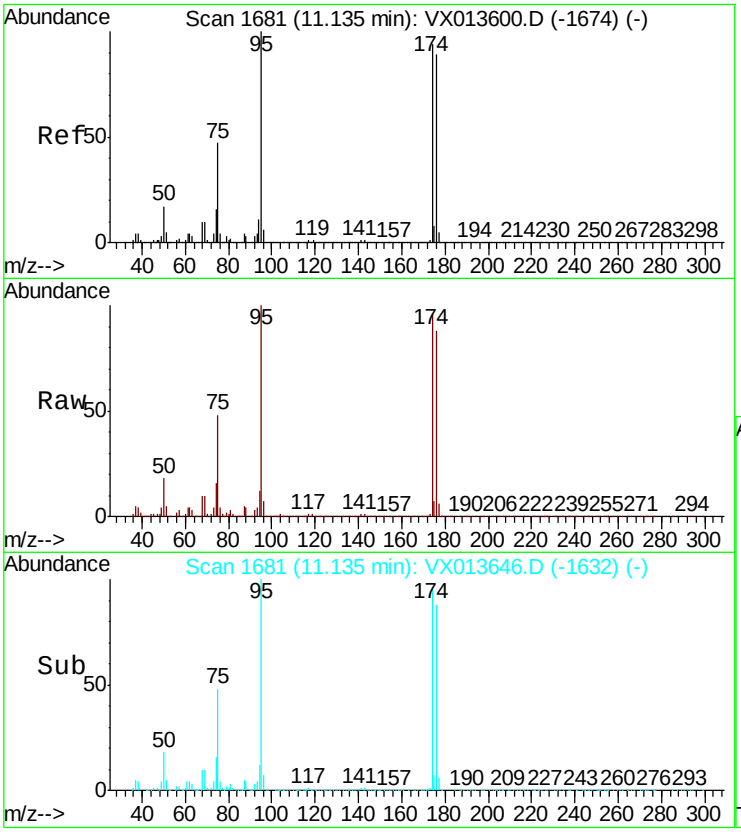


#51
4-Methyl-2-Pentanone
Concen: 0.595 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 43 Resp: 6666

Ion	Ratio	Lower	Upper
43	100		
58	176.6	32.1	48.1#



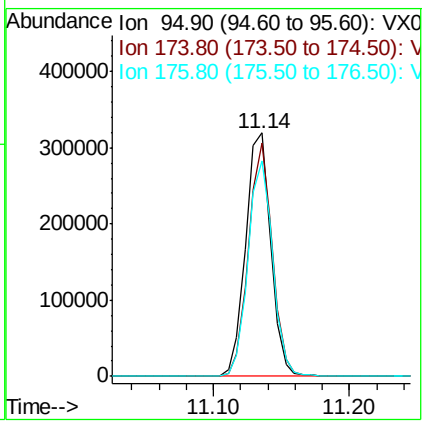


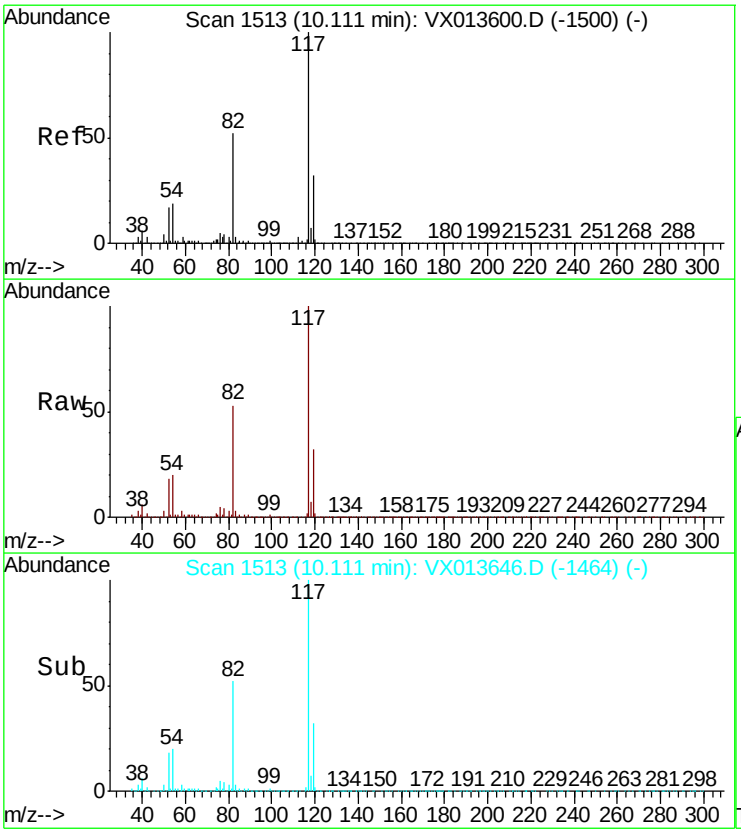
#62
4-Bromofluorobenzene
Concen: 45.006 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 415597

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	180.0
176	87.5	0.0	173.6

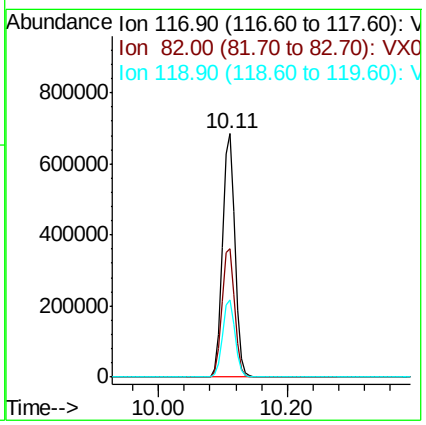


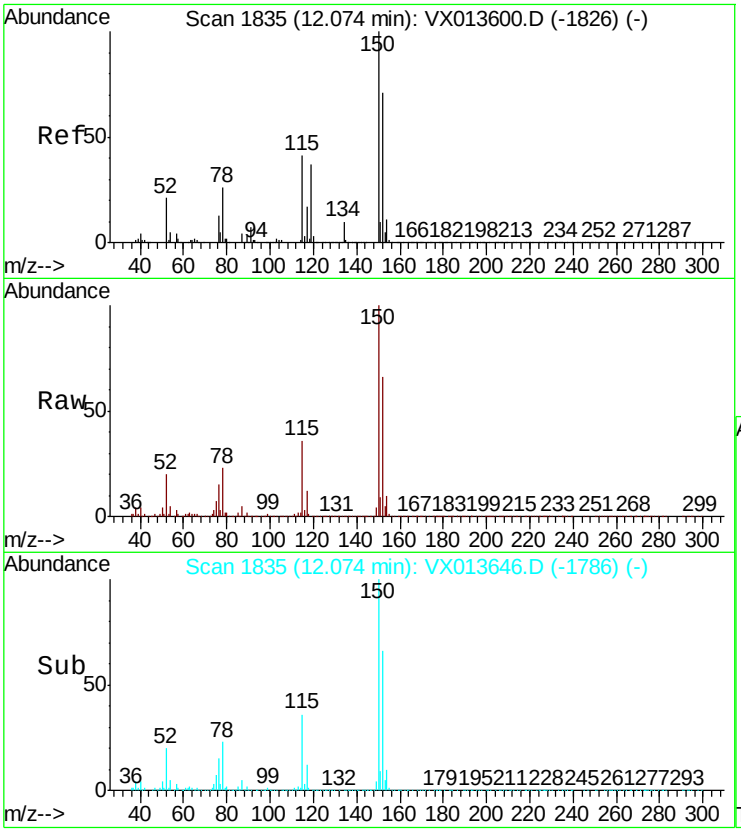


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion:117 Resp: 939455

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	31.8	25.8	38.8



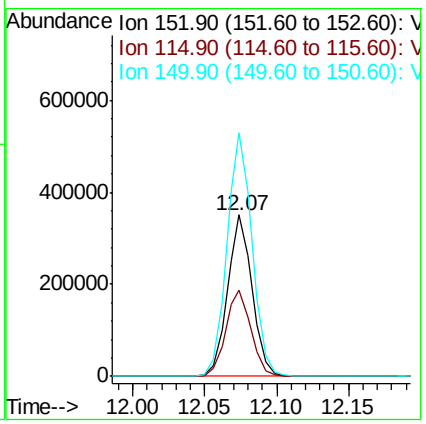


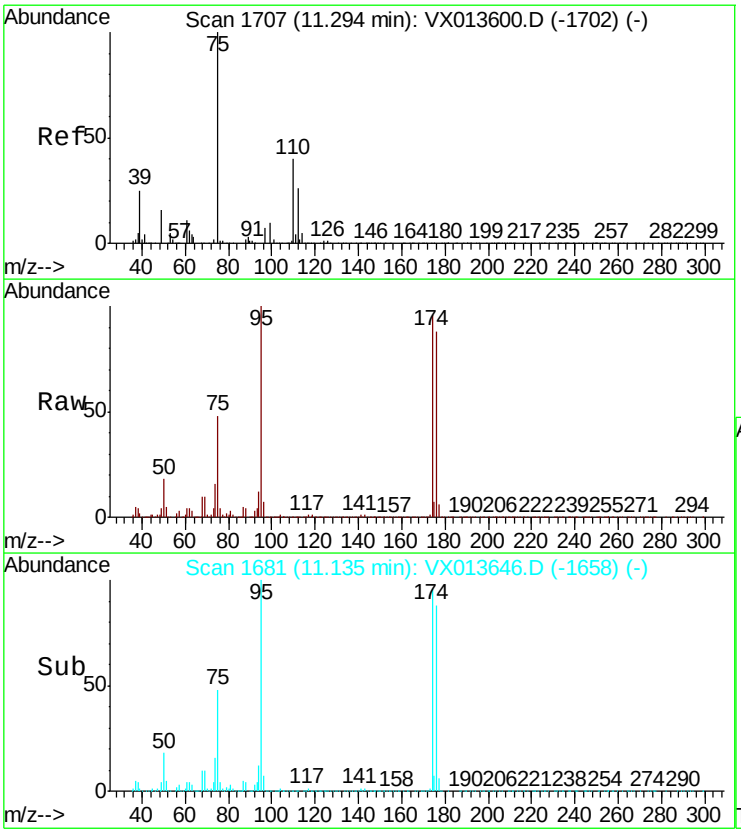
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 418129

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.4	115.1
150	154.9	0.0	346.8

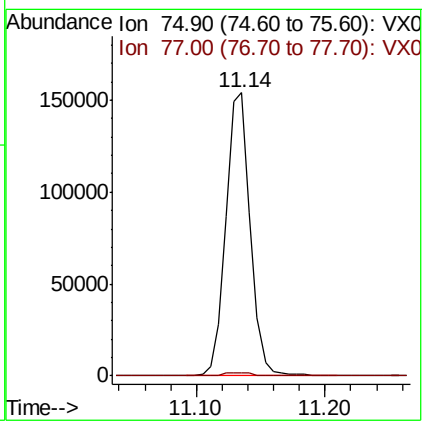


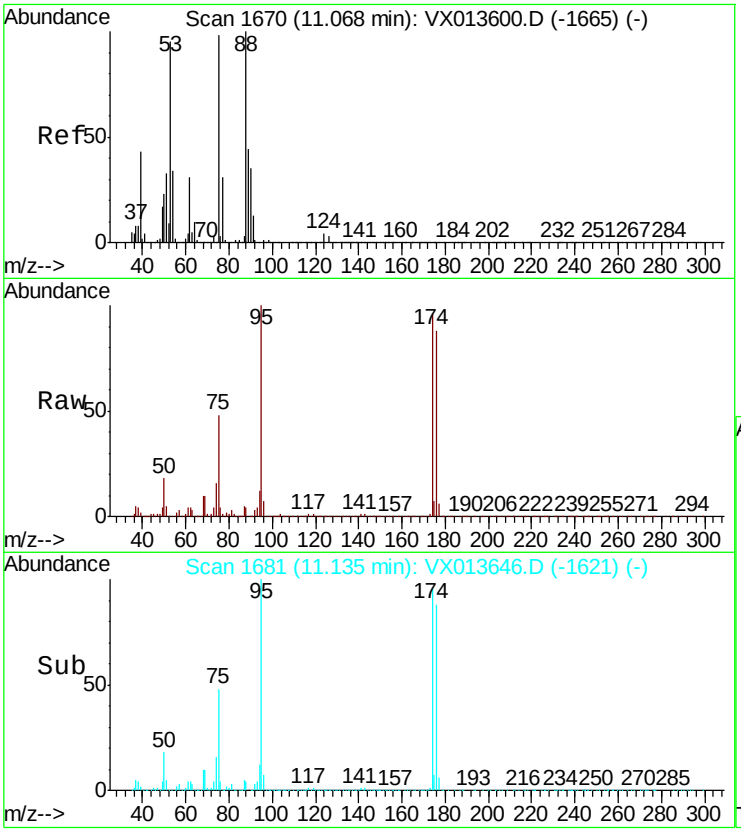


#76
1,2,3-Trichloropropane
Concen: 21.647 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Tgt Ion: 75 Resp: 203574

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.221 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013646.D
Acq: 27 Nov 2019 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 203574

Ion	Ratio	Lower	Upper
75	100		
53	0.5	78.2	117.2#
89	0.0	35.4	53.2#