Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012837.D
Acq On : 07 Oct 2019 14:50
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:11:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	178564	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	301102	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	255873	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99249	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114083	43.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.74%				
35) Dibromofluoromethane	5.49	113	87148	48.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.20%				
50) Toluene-d8	8.71	98	352634	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
62) 4-Bromofluorobenzene	11.14	95	121490	44.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.48%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	537	0.596	ug/l		100
10) Methyl Iodide	2.50	142	168	5.026	ug/l	#	35
11) Tert butyl alcohol	3.01	59	2137	3.290	ug/l	#	72
13) Acrolein	2.28	56	161	10.660	ug/l	#	1
16) Acetone	2.44	43	2546	1.849	ug/l		93
20) Methylene Chloride	2.86	84	602	0.258	ug/l	#	53
31) Cyclohexane	5.65	56	3816	1.054	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14212	4.897	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18749	6.359	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.71	43	1544	0.441	ug/l	#	1
52) Toluene	8.78	92	2578	0.480	ug/l		96
68) m/p-Xylenes	10.36	106	782	0.214	ug/l		91
76) 1,2,3-Trichloropropane	11.13	75	61029	23.246	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	61029	66.617	ug/l	#	8
84) 1,2,4-Trimethylbenzene	11.80	105	3160	0.462	ug/l		98
89) n-Butylbenzene	12.39	91	1331	0.220	ug/l	#	54
95) Naphthalene	13.83	128	1467	0.202	ug/l	#	90

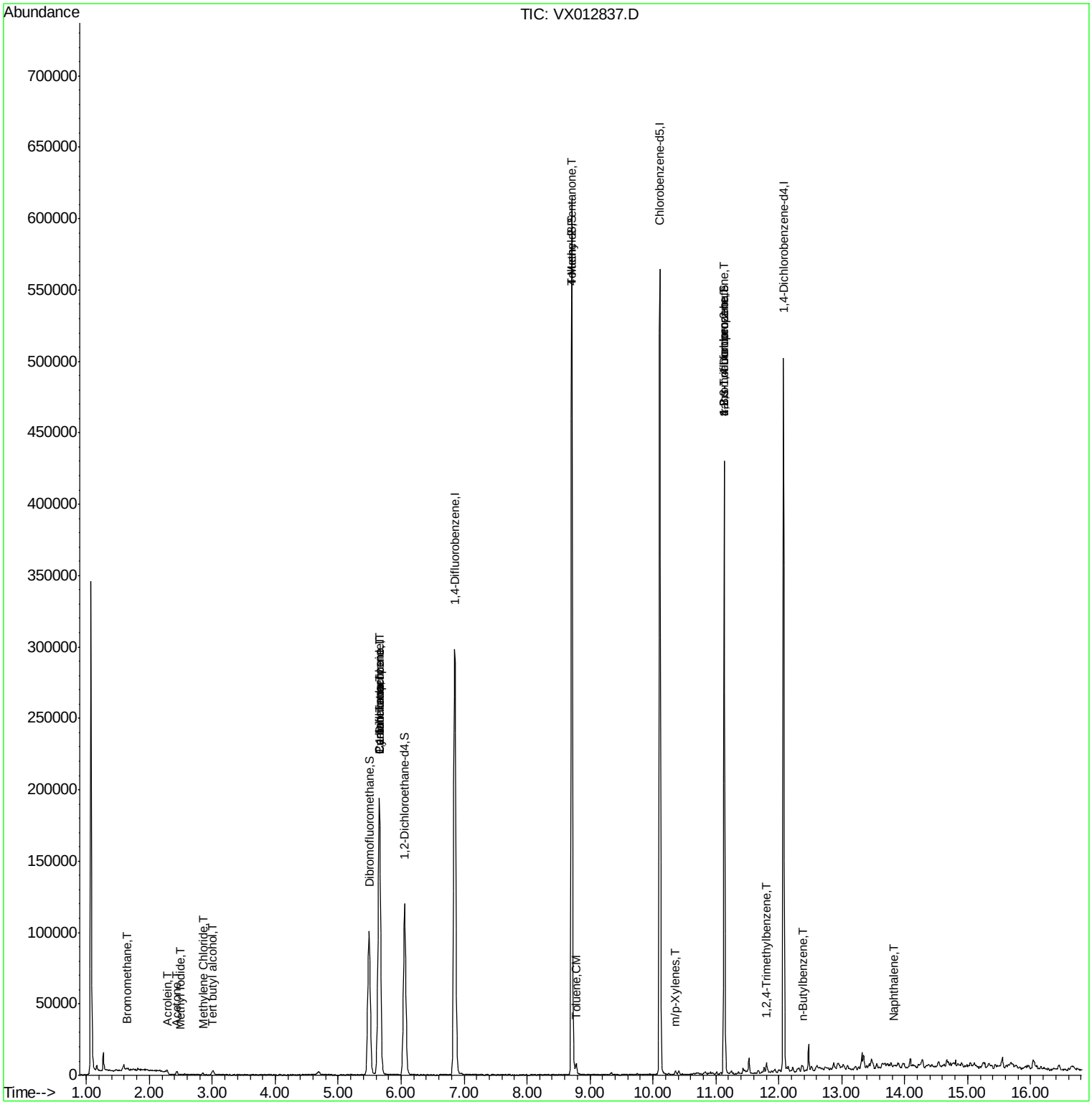
(#) = qualifier out of range (m) = manual integration (+) = signals summed

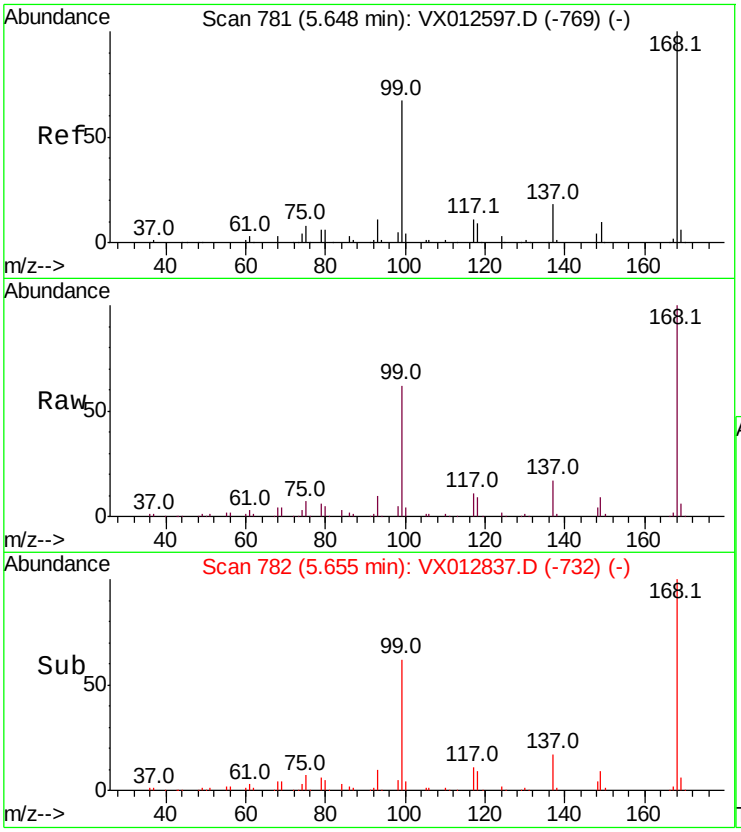
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012837.D
Acq On : 07 Oct 2019 14:50
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:11:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



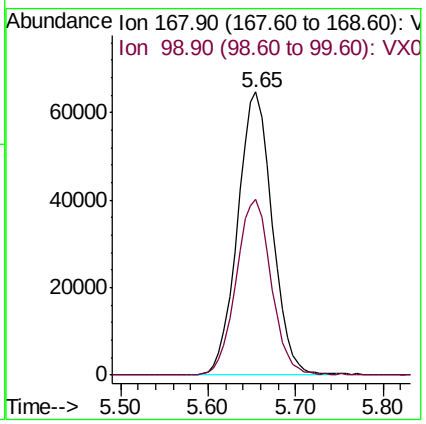


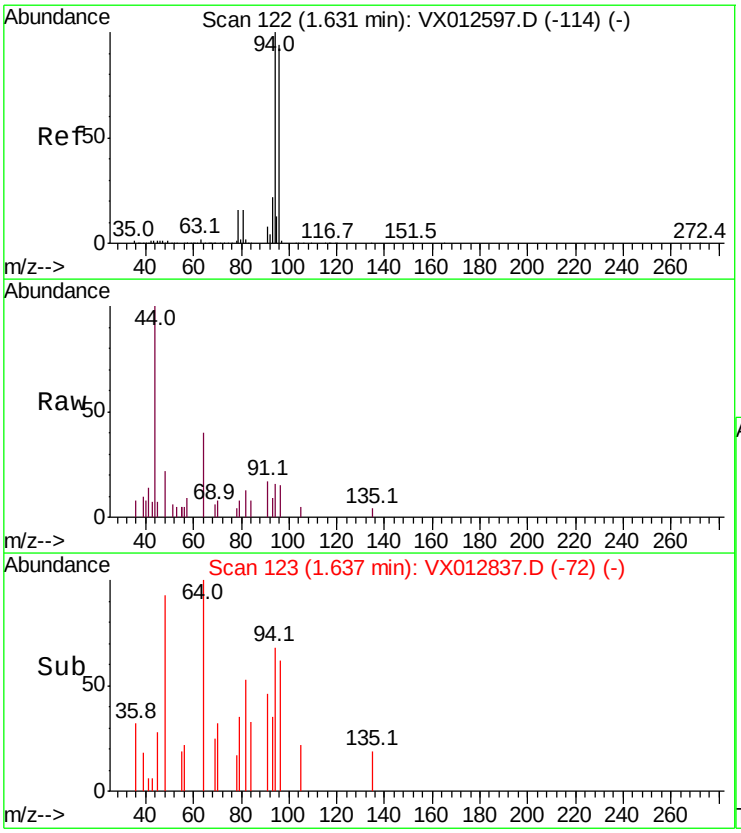
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 178564

Ion	Ratio	Lower	Upper
168	100		
99	61.9	51.4	77.2

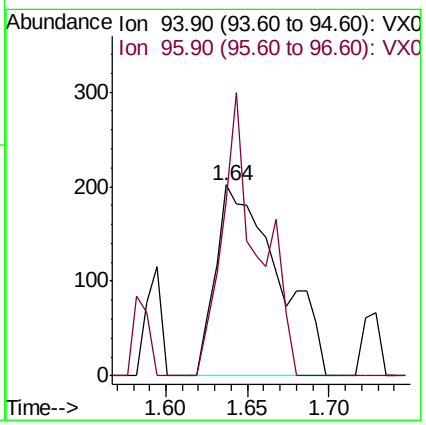


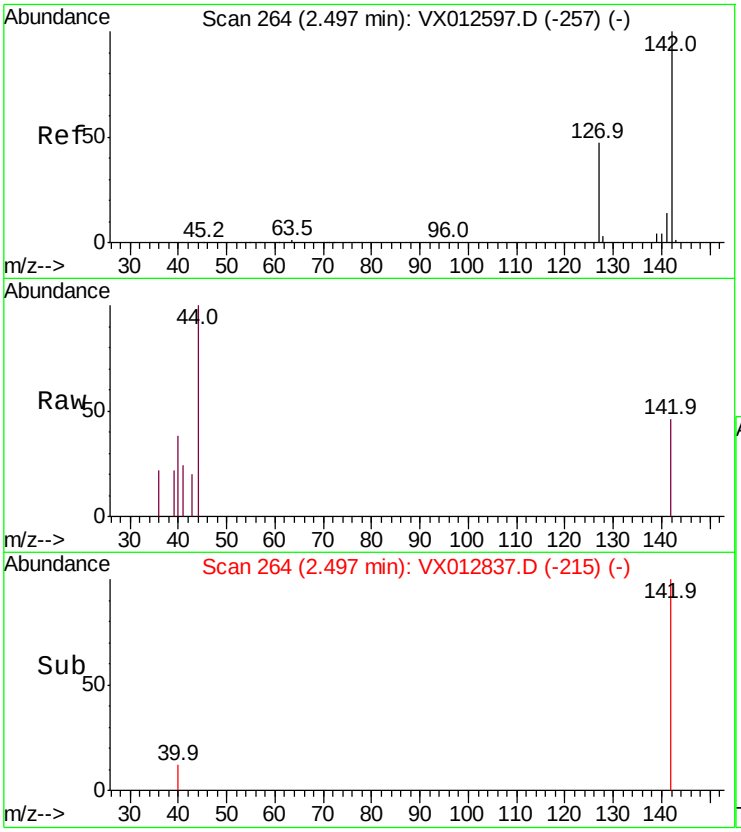


#5
Bromomethane
Concen: 0.596 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 94 Resp: 537

Ion	Ratio	Lower	Upper
94	100		
96	91.1	72.8	109.2



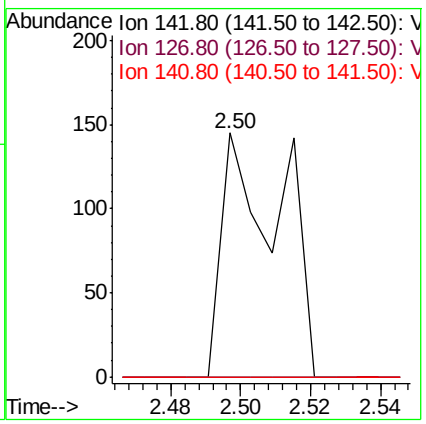


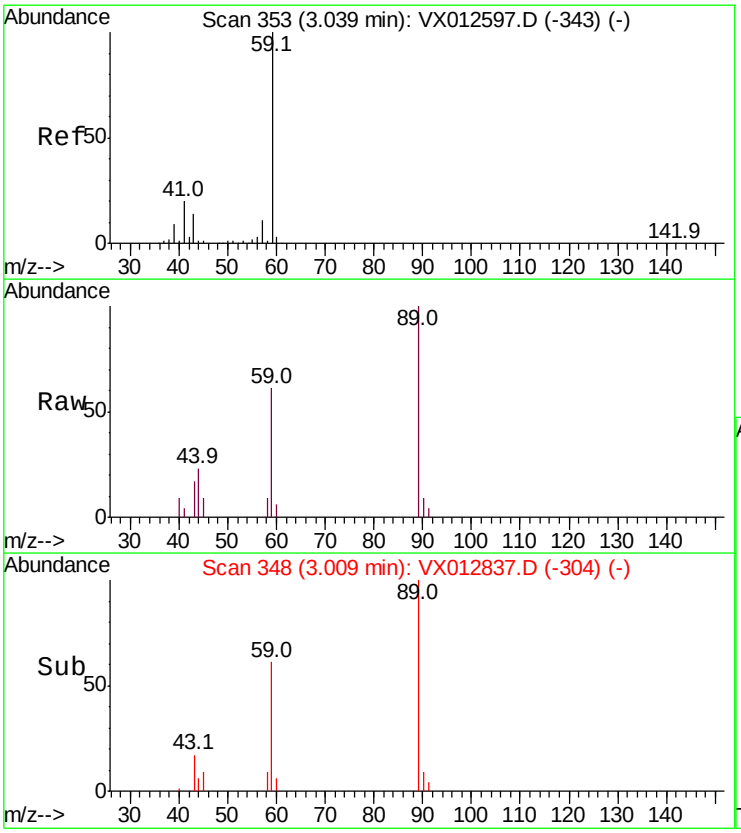
#10
Methyl Iodide
Concen: 5.026 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 168

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

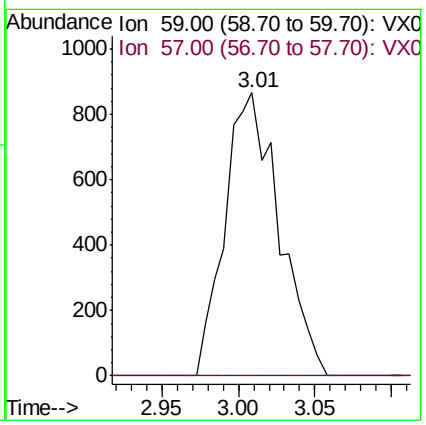


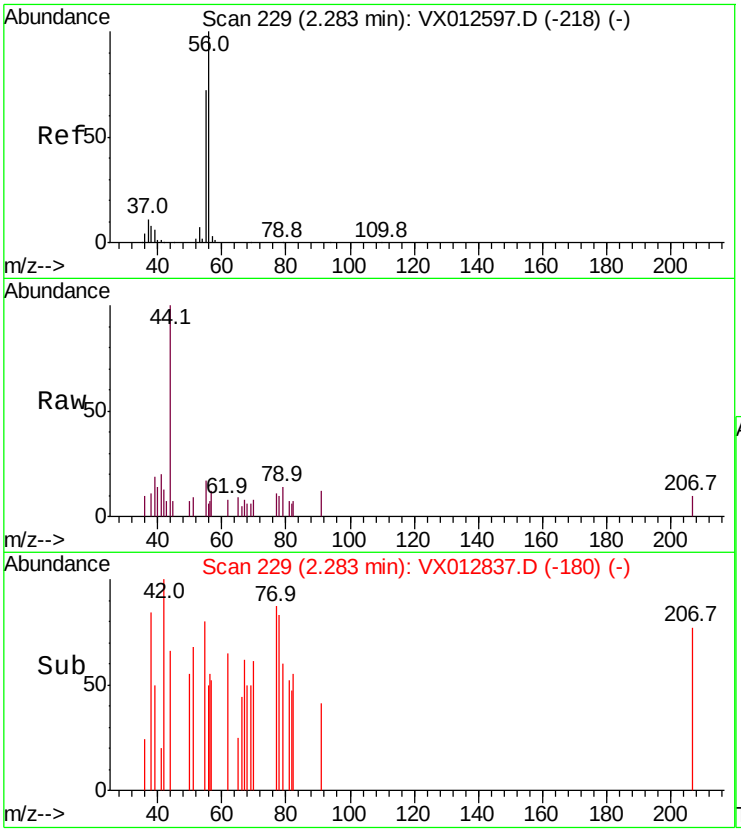


#11
Tert butyl alcohol
Concen: 3.290 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 59 Resp: 2137

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



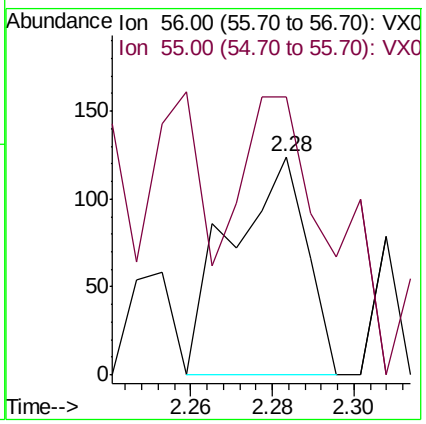


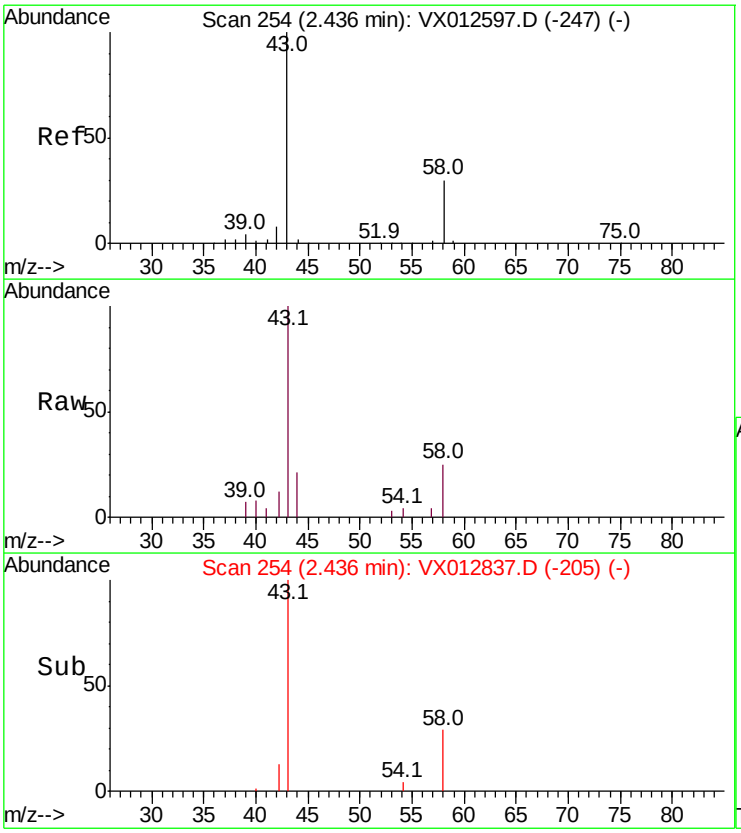
#13
Acrolein
Concen: 10.660 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 161

Ion	Ratio	Lower	Upper
56	100		
55	165.8	55.8	83.8#

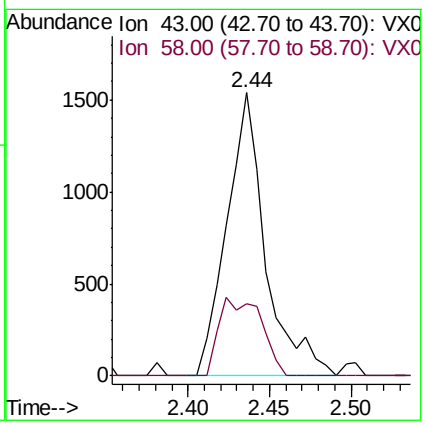


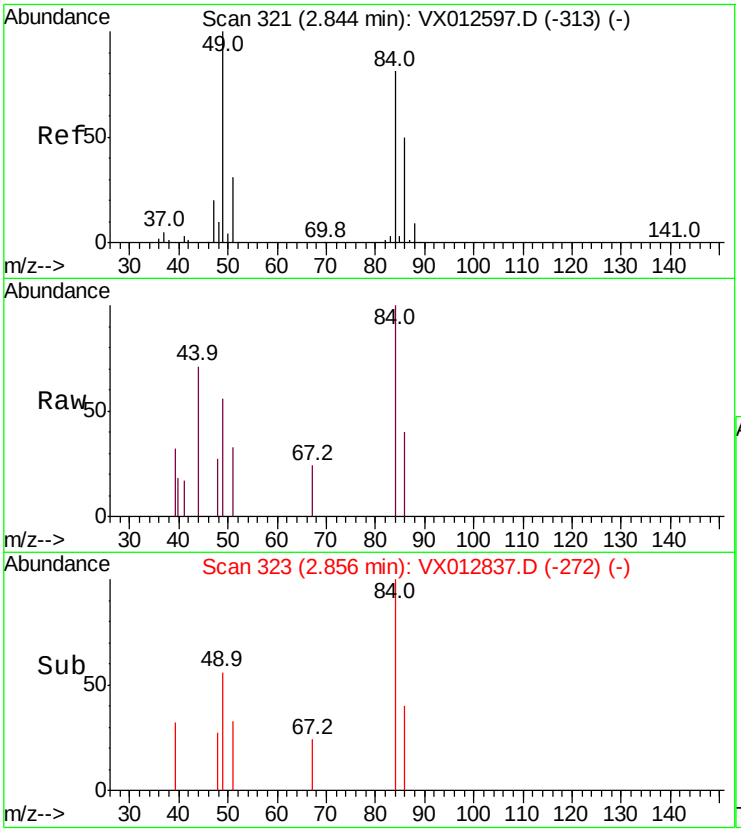


#16
Acetone
Concen: 1.849 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 43 Resp: 2546

Ion	Ratio	Lower	Upper
43	100		
58	25.5	23.3	34.9



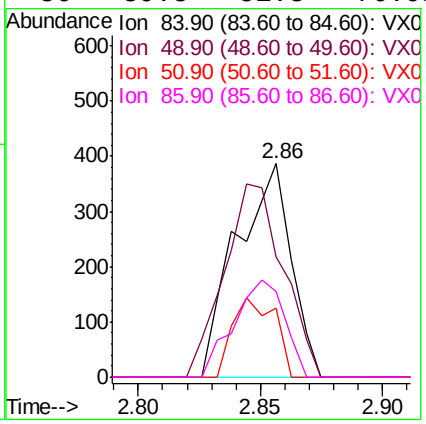


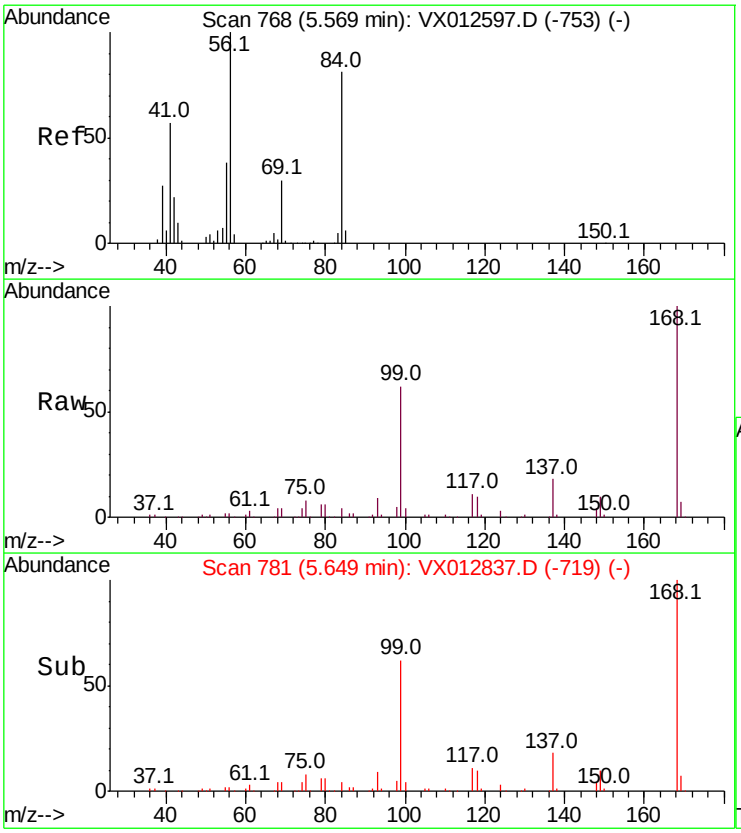
#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 602

Ion	Ratio	Lower	Upper
84	100		
49	56.3	106.8	160.2#
51	32.6	32.3	48.5
86	39.8	51.3	76.9#

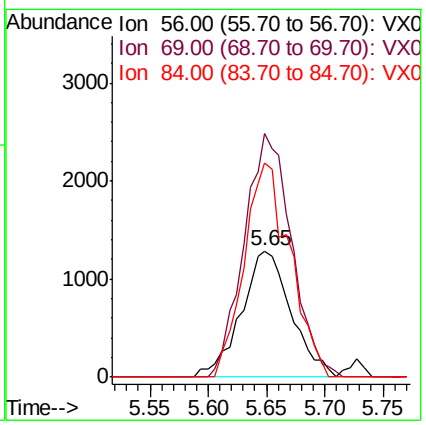


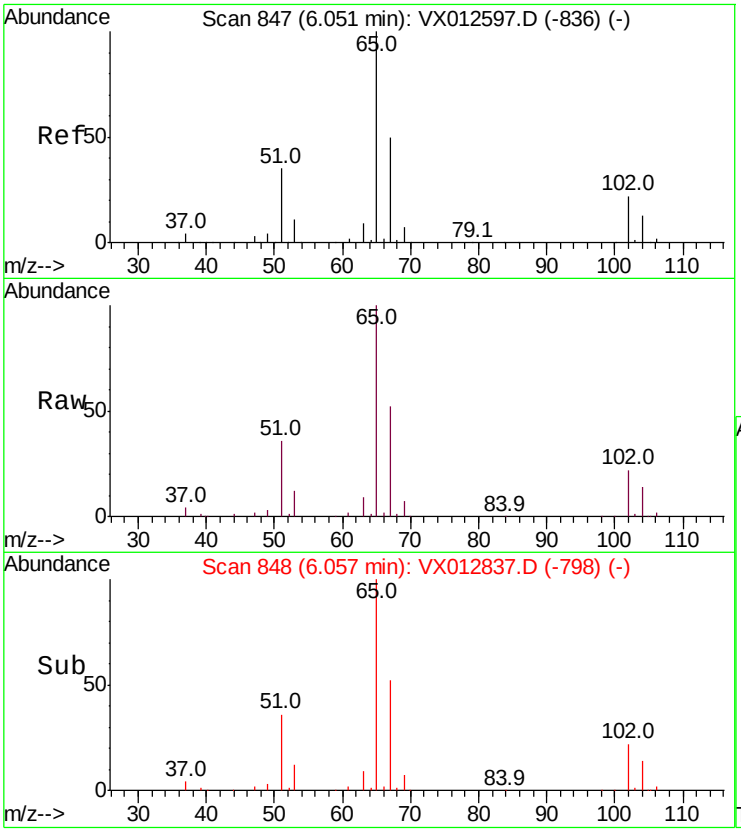


#31
Cyclohexane
Concen: 1.054 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 56 Resp: 3816

Ion	Ratio	Lower	Upper
56	100		
69	192.5	25.0	37.6#
84	169.6	66.4	99.6#



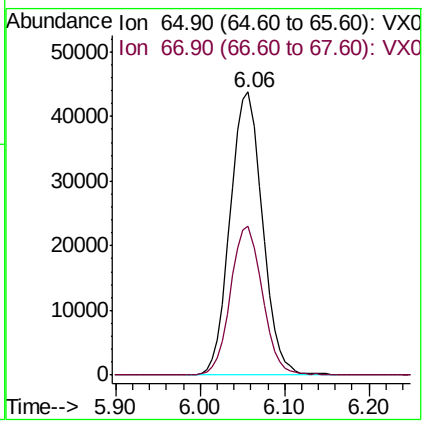


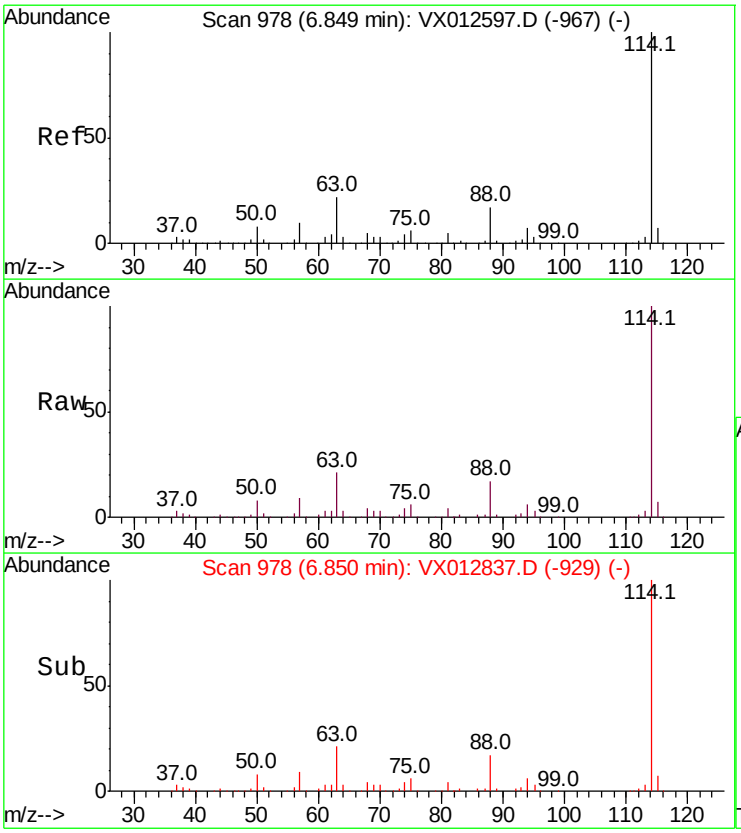
#33
1,2-Dichloroethane-d4
Concen: 43.874 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 114083

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.2

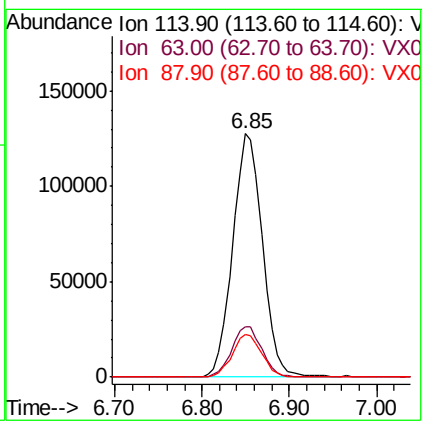


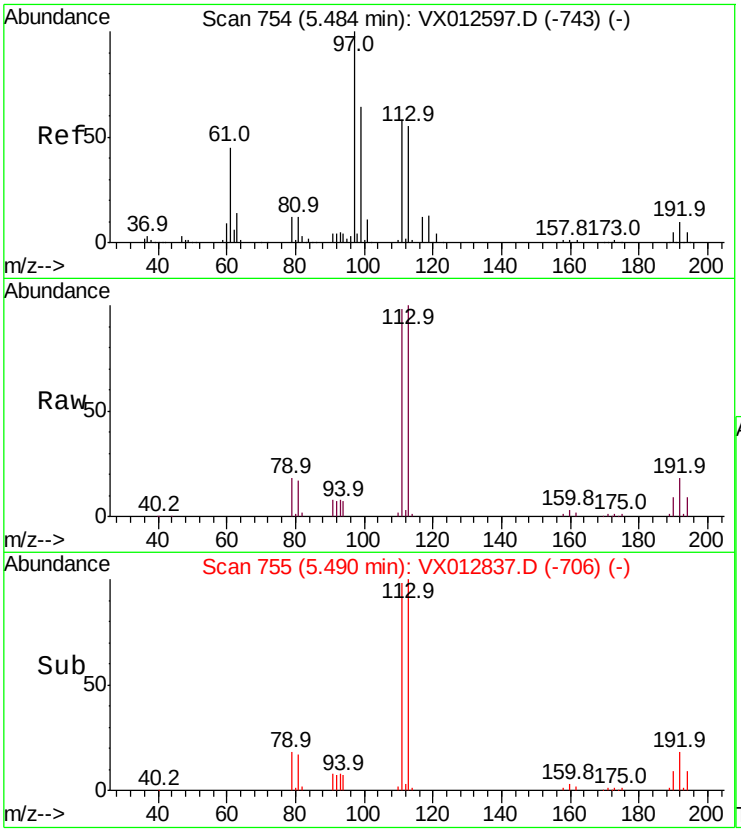


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion:114 Resp: 301102

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	17.3	0.0	33.2



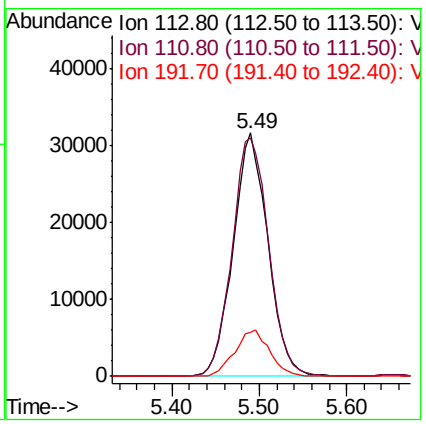


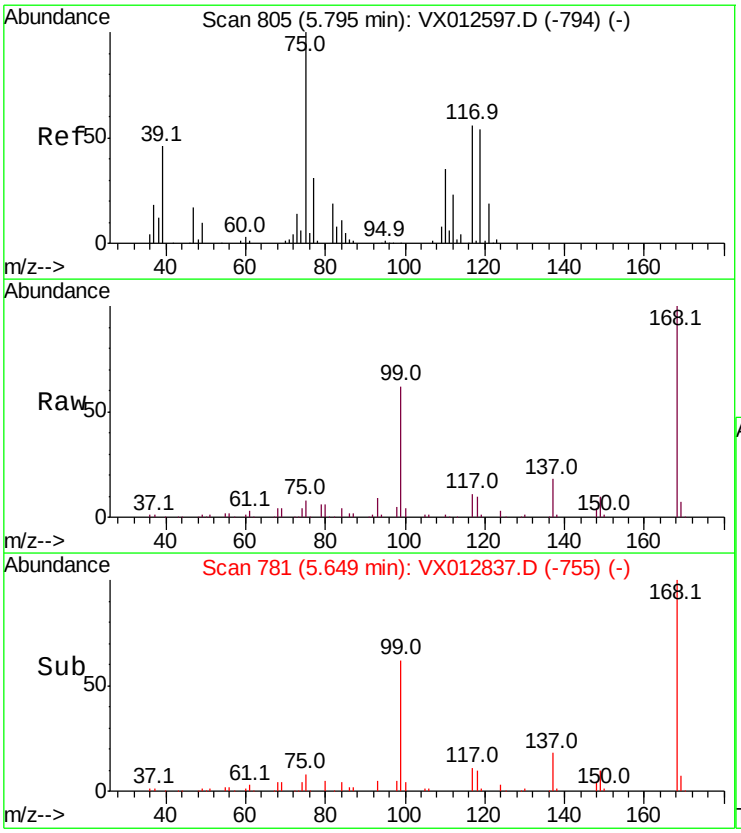
#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 87148

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	19.0	14.4	21.6

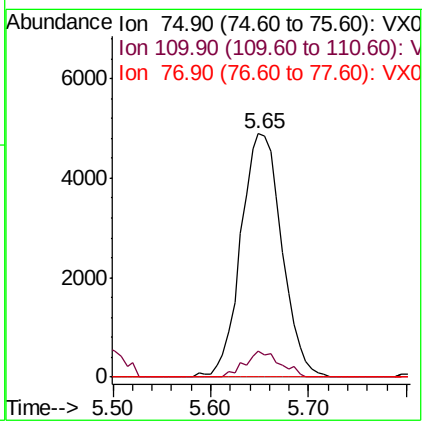


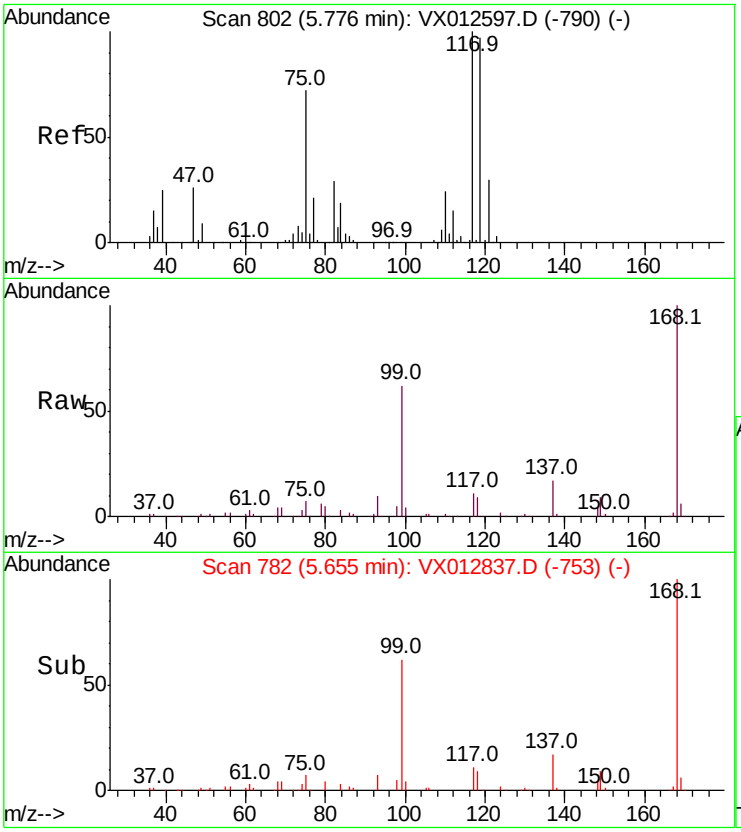


#36
1,1-Dichloropropene
Concen: 4.897 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 75 Resp: 14212

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#



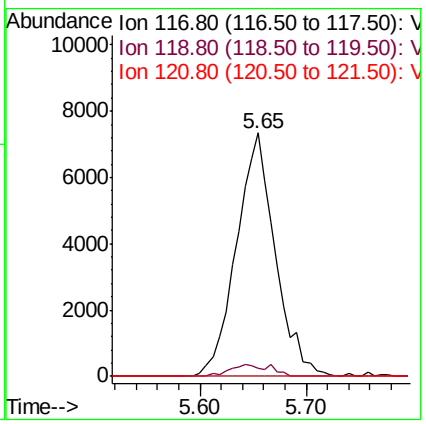


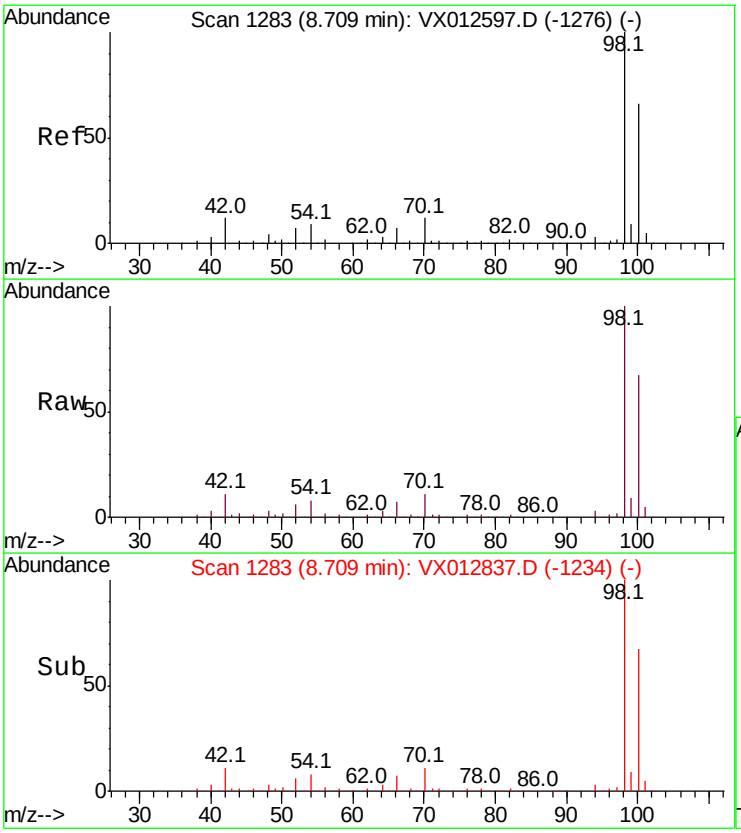
#38
Carbon Tetrachloride
Concen: 6.359 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18749

Ion	Ratio	Lower	Upper
117	100		
119	3.2	75.7	113.5#
121	0.0	24.2	36.4#

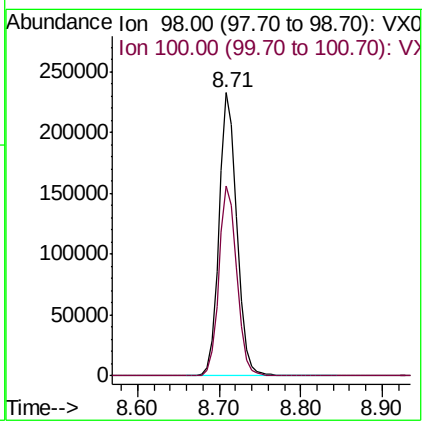


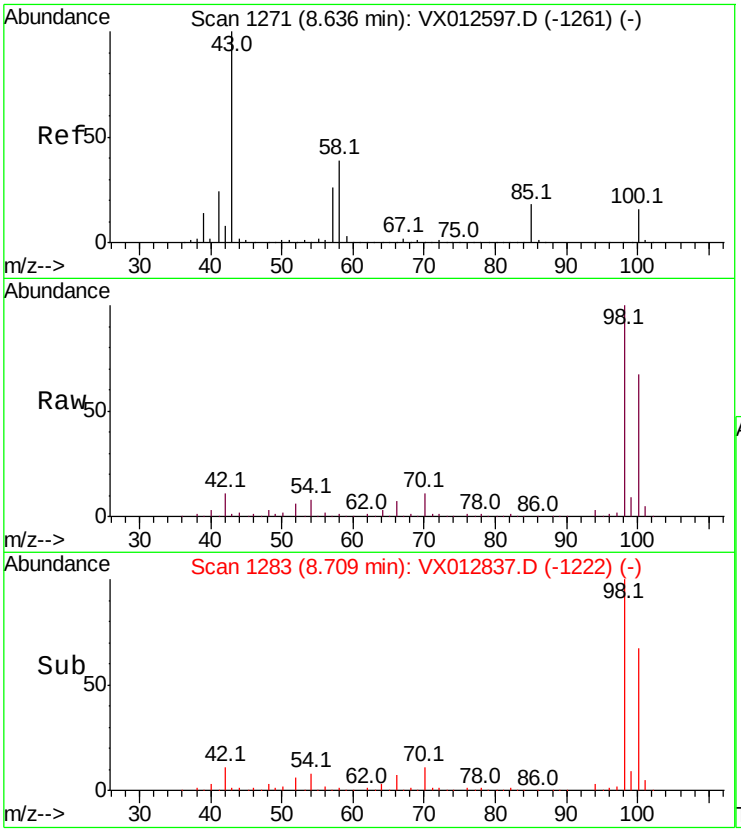


#50
Toluene-d8
Concen: 51.064 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 98 Resp: 352634

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.4	80.2



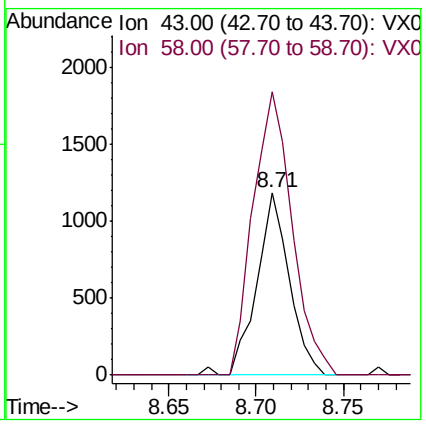


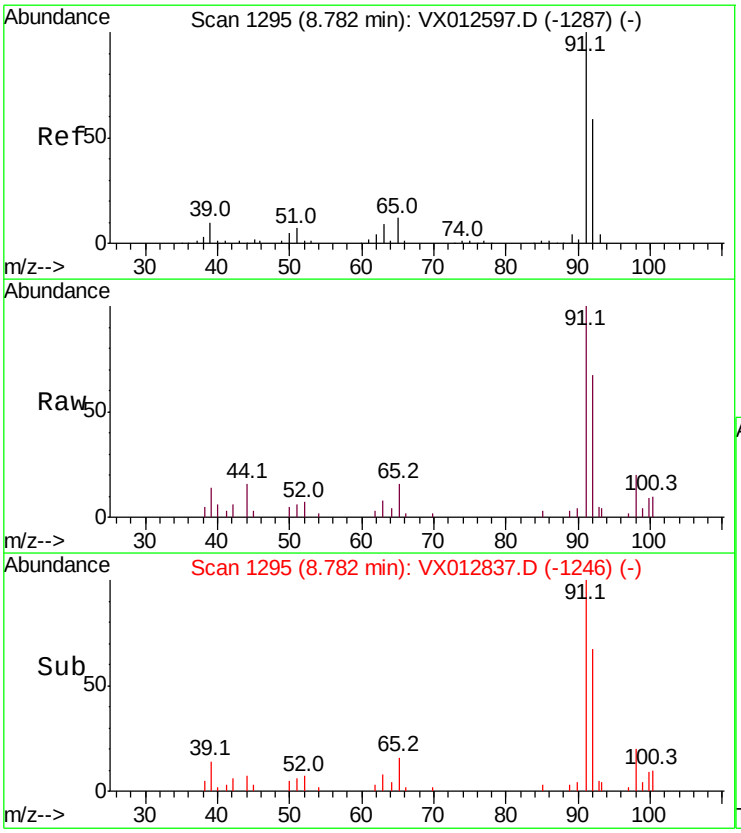
#51
4-Methyl-2-Pentanone
Concen: 0.441 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1544

Ion	Ratio	Lower	Upper
43	100		
58	185.2	29.8	44.6#

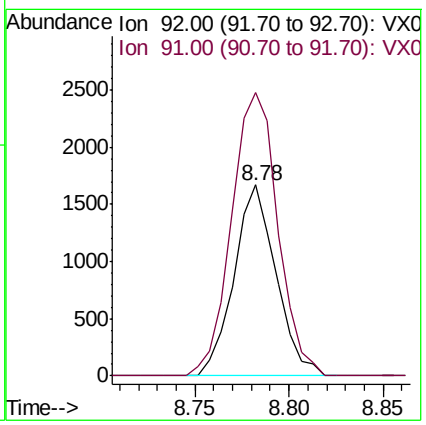


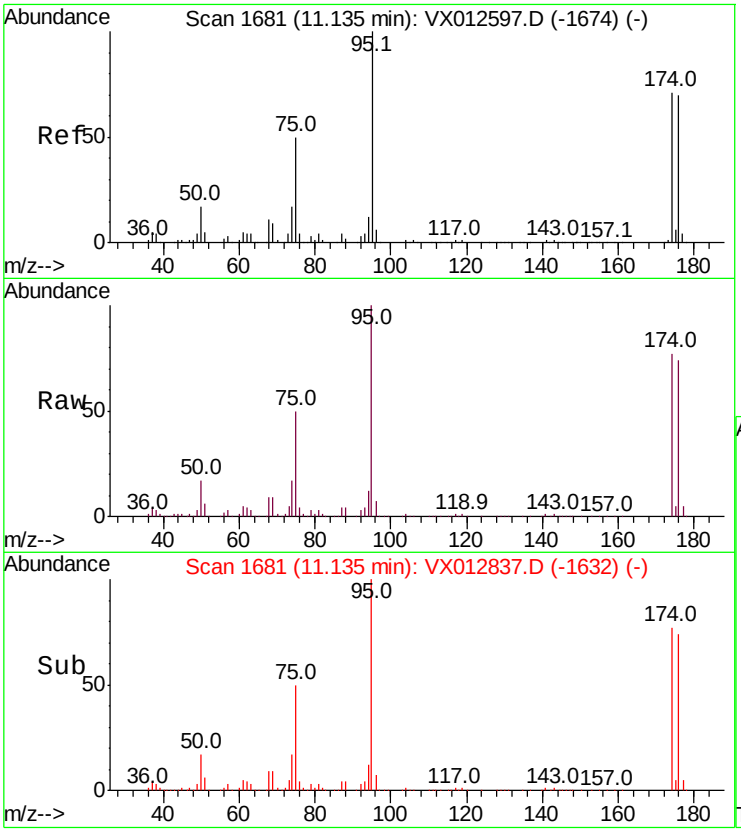


#52
Toluene
Concen: 0.480 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 92 Resp: 2578

Ion	Ratio	Lower	Upper
92	100		
91	163.6	135.4	203.0



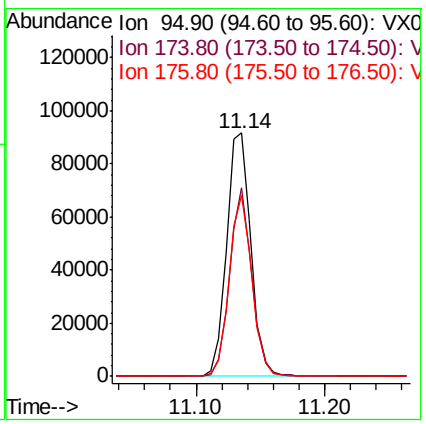


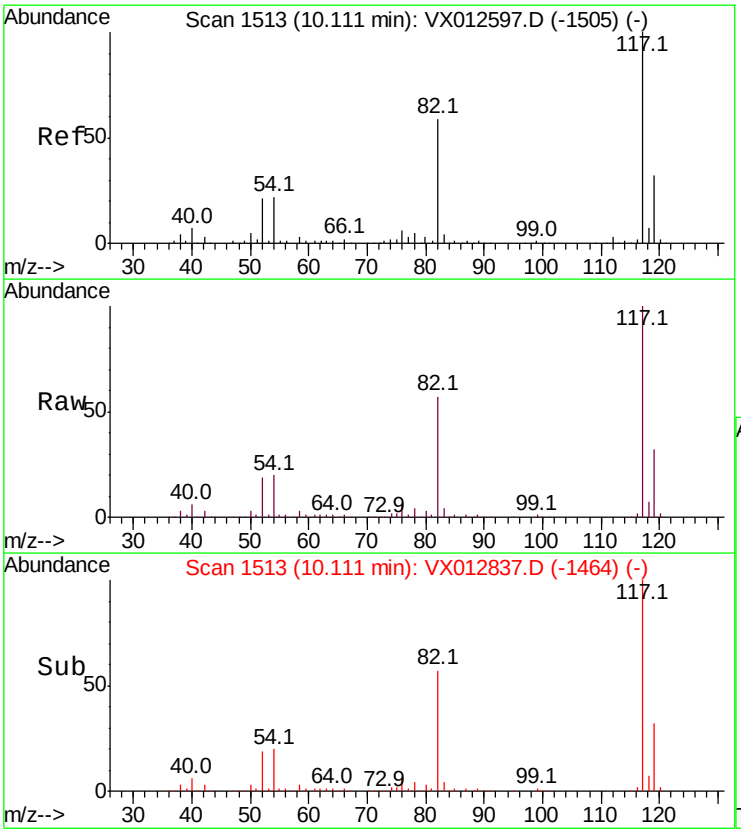
#62
4-Bromofluorobenzene
Concen: 44.742 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 121490

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.0
176	69.6	0.0	135.4

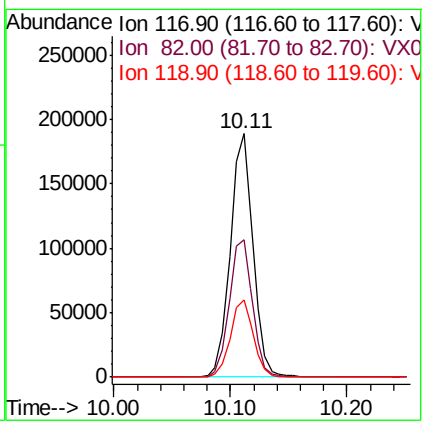


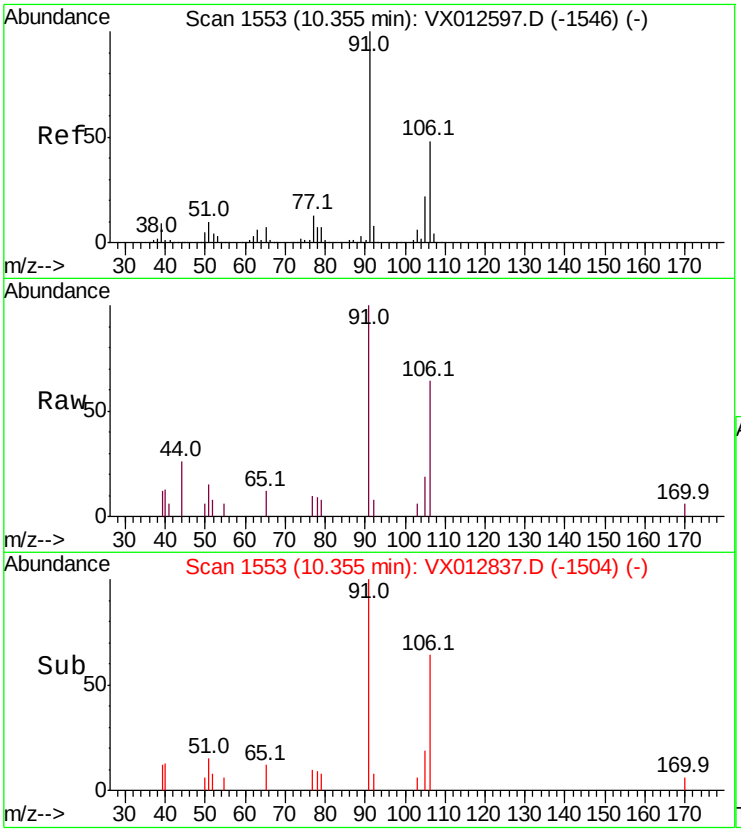


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion:117 Resp: 255873

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	31.6	25.3	37.9



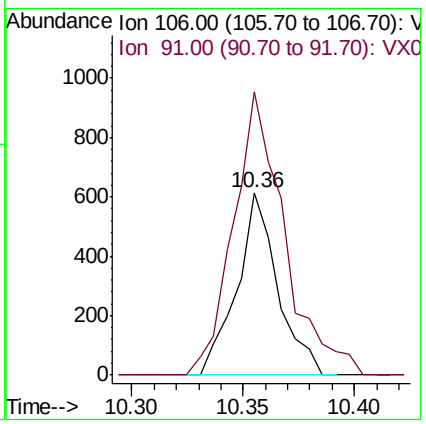


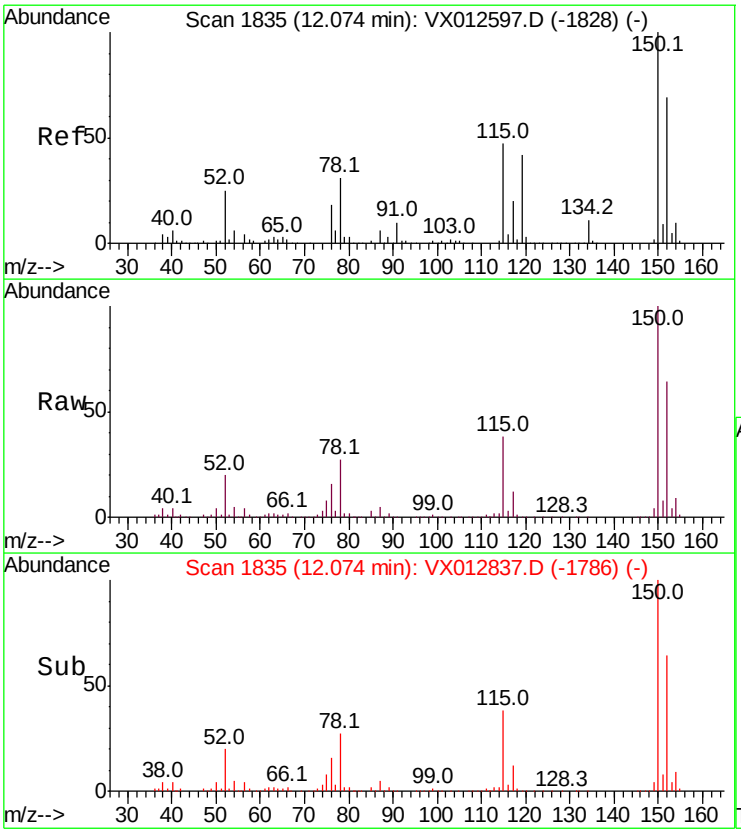
#68
m/p-Xylenes
Concen: 0.214 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 782

Ion	Ratio	Lower	Upper
106	100		
91	195.0	166.6	250.0

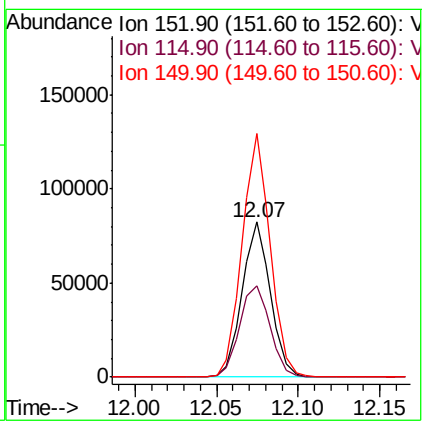


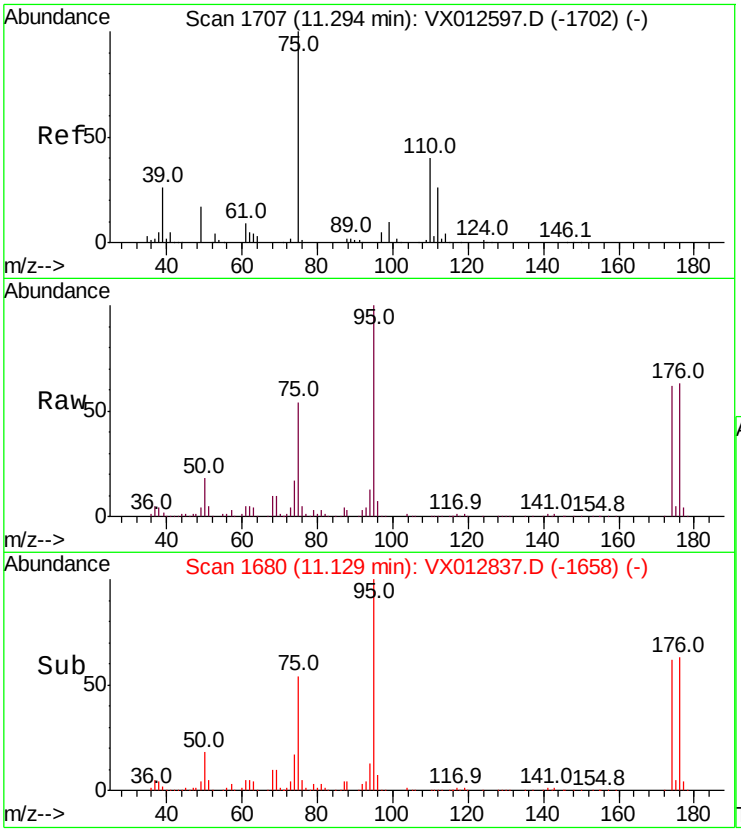


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion:152 Resp: 99249

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.1	132.3
150	156.1	0.0	343.8



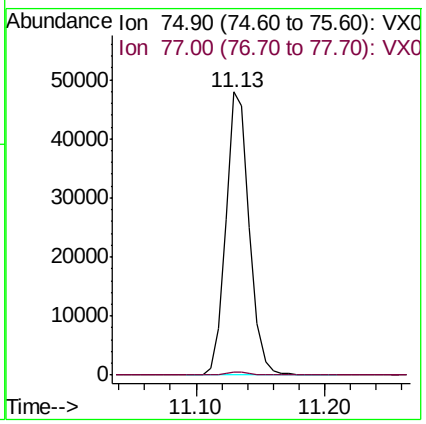


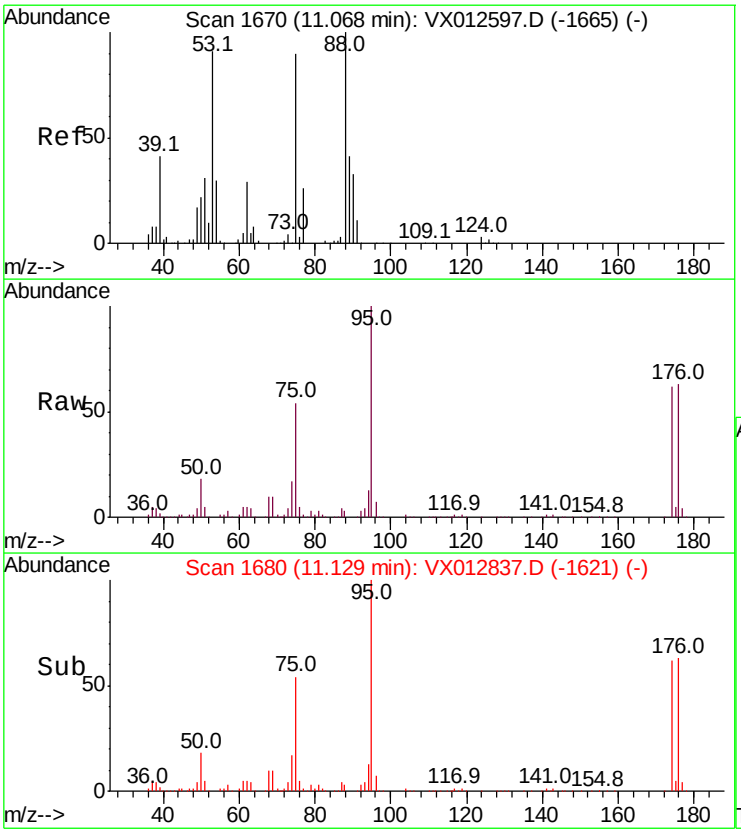
#76
1,2,3-Trichloropropane
Concen: 23.246 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61029

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#

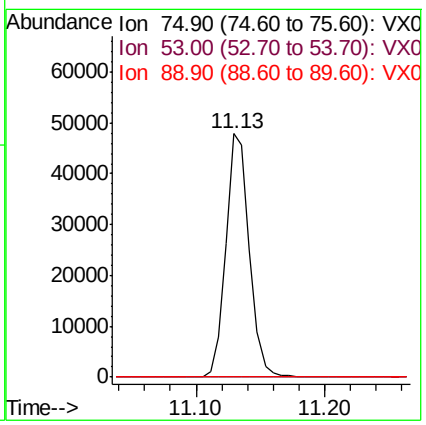


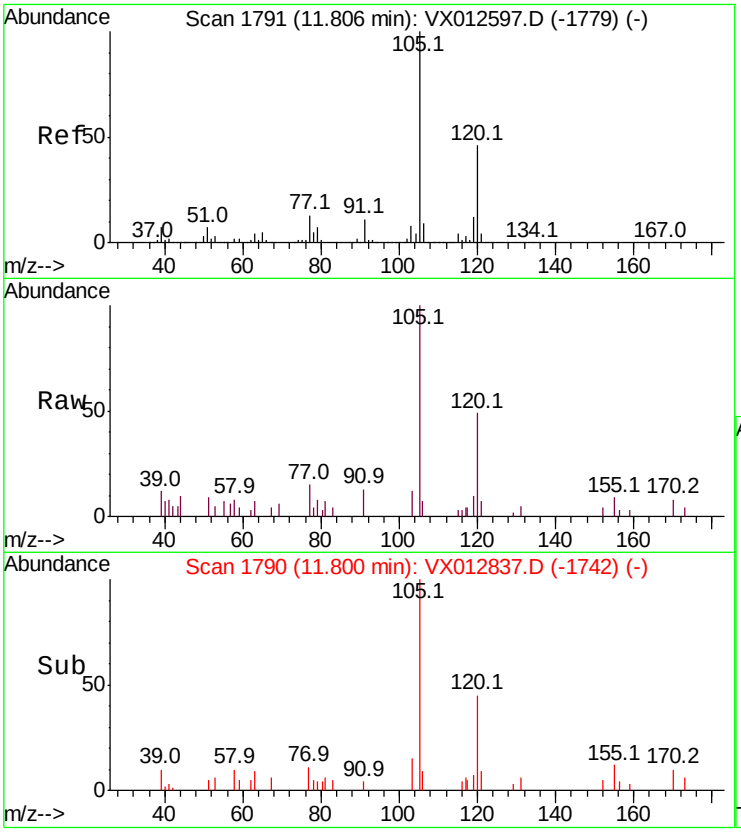


#81
trans-1,4-Dichloro-2-butene
Concen: 66.617 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 75 Resp: 61029

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.1	36.3	54.5#



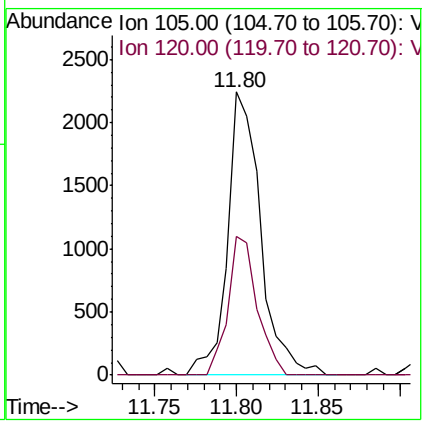


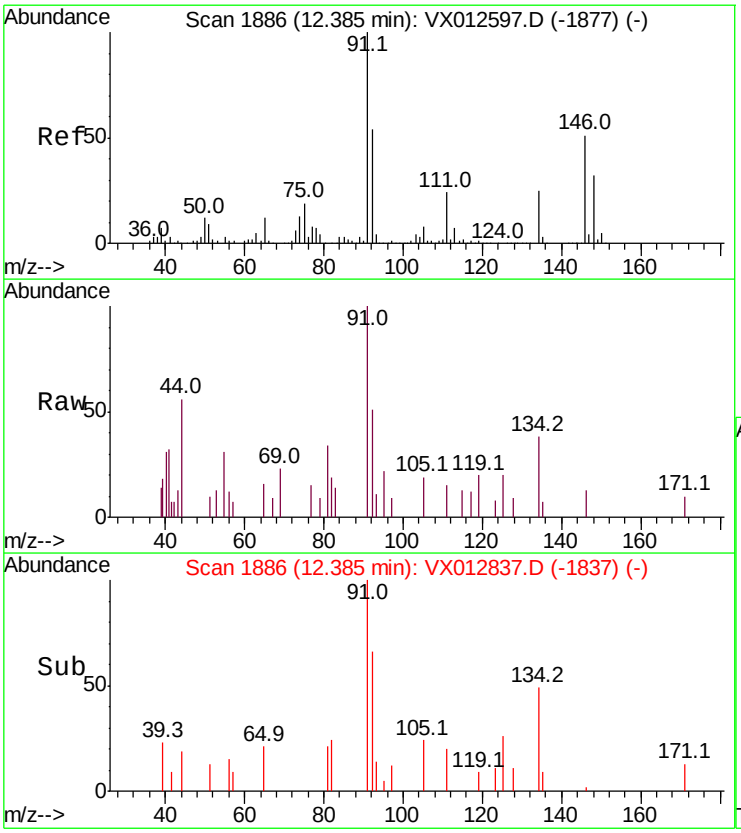
#84
1,2,4-Trimethylbenzene
Concen: 0.462 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3160

Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.2	66.6

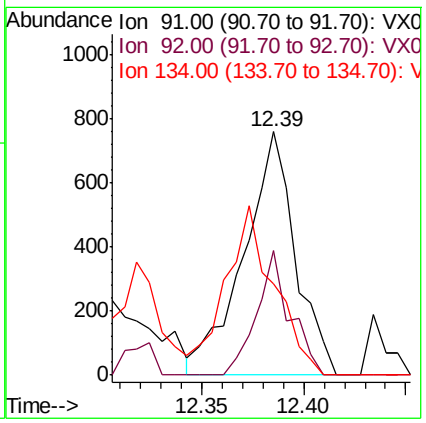


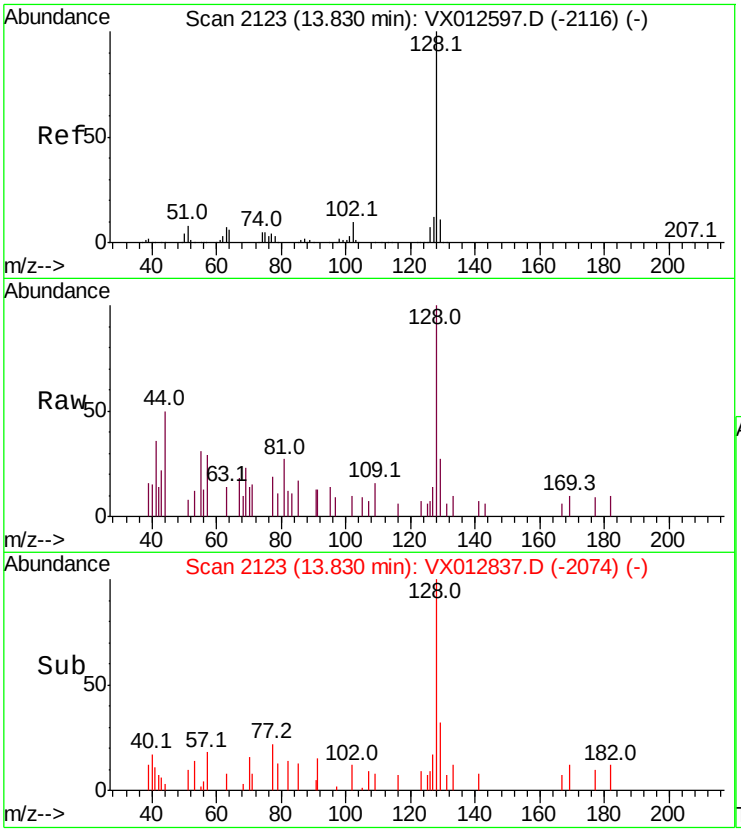


#89
n-Butylbenzene
Concen: 0.220 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 91 Resp: 1331

Ion	Ratio	Lower	Upper
91	100		
92	33.3	27.7	83.0
134	65.4	12.9	38.6#





#95
Naphthalene
Concen: 0.202 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1467

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.4
129	17.9	8.8	13.2#