Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
Data File : VX013344.D
Acq On : 07 Nov 2019 11:11
Operator : JC/SP
Sample : VX1107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Quant Time: Nov 07 16:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	878511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1349323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1176792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	509794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	483091	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
35) Dibromofluoromethane	5.48	113	408259	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
50) Toluene-d8	8.71	98	1595442	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
62) 4-Bromofluorobenzene	11.13	95	526388	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.42%			
Target Compounds						Qvalue
6) Chloroethane	1.65	64	787	Below Cal		93
10) Methyl Iodide	2.51	142	2789	0.274	ug/l #	83
11) Tert butyl alcohol	3.01	59	4780	1.743	ug/l #	92
15) Acrylonitrile	3.14	53	1536	0.300	ug/l #	91
16) Acetone	2.43	43	2488	0.479	ug/l	99
17) Carbon Disulfide	2.56	76	6491	0.301	ug/l #	89
20) Methylene Chloride	2.84	84	3503	0.365	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	1917	0.218	ug/l #	10
36) 1,1-Dichloropropene	5.64	75	59169	5.112	ug/l #	52
38) Carbon Tetrachloride	5.65	117	78347	6.921	ug/l #	15
49) 1,4-Dioxane	7.72	88	169	0.664	ug/l #	1
56) Ethyl methacrylate	9.17	69	565	1.598	ug/l #	62
71) Bromoform	10.87	173	550	3.266	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	257739	24.891	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	257739	64.070	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.64	180	2903	0.259	ug/l	94
94) Hexachlorobutadiene	13.78	225	1202	0.219	ug/l #	63
96) 1,2,3-Trichlorobenzene	14.01	180	2481	0.221	ug/l	88

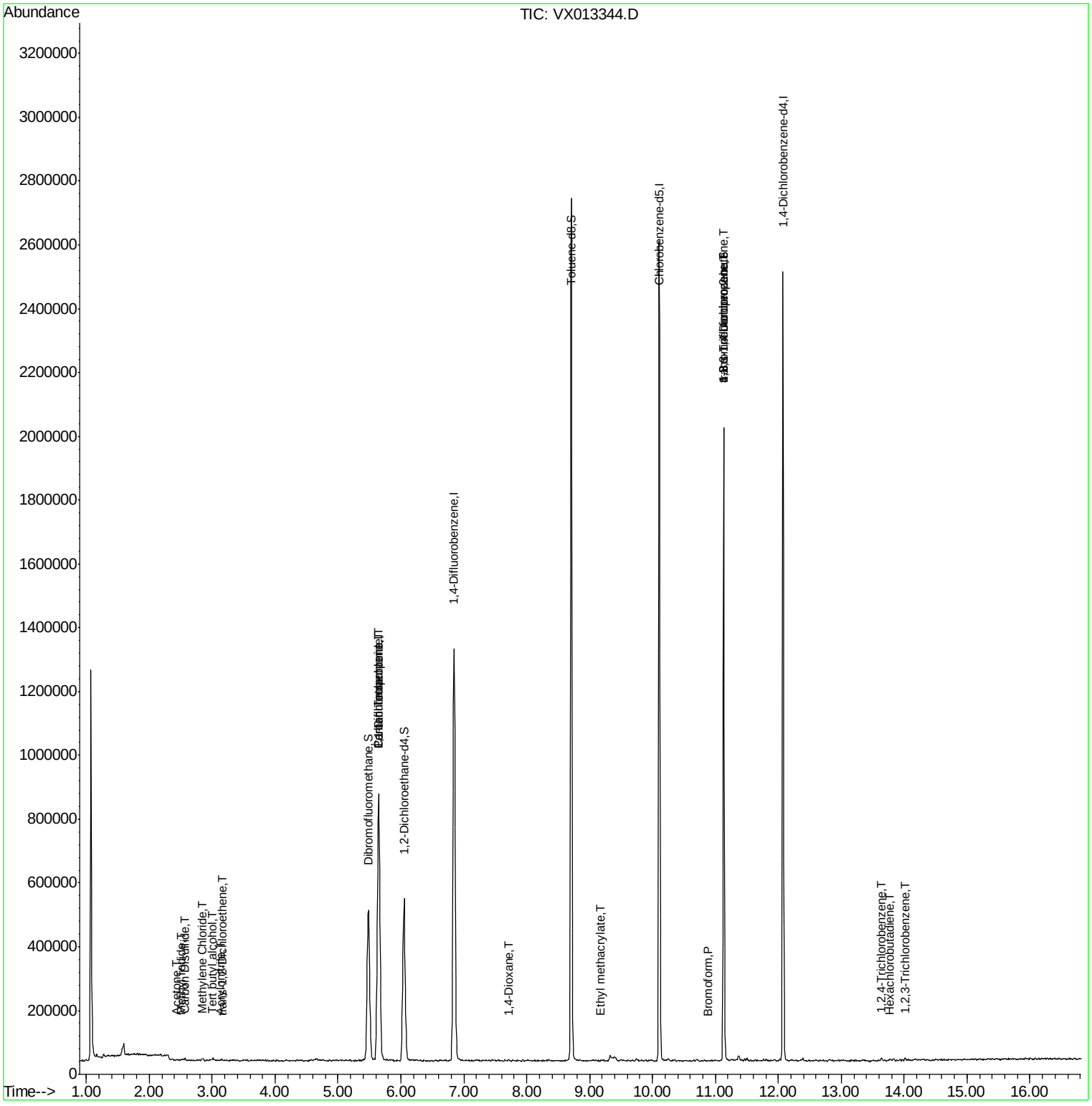
(#) = qualifier out of range (m) = manual integration (+) = signals summed

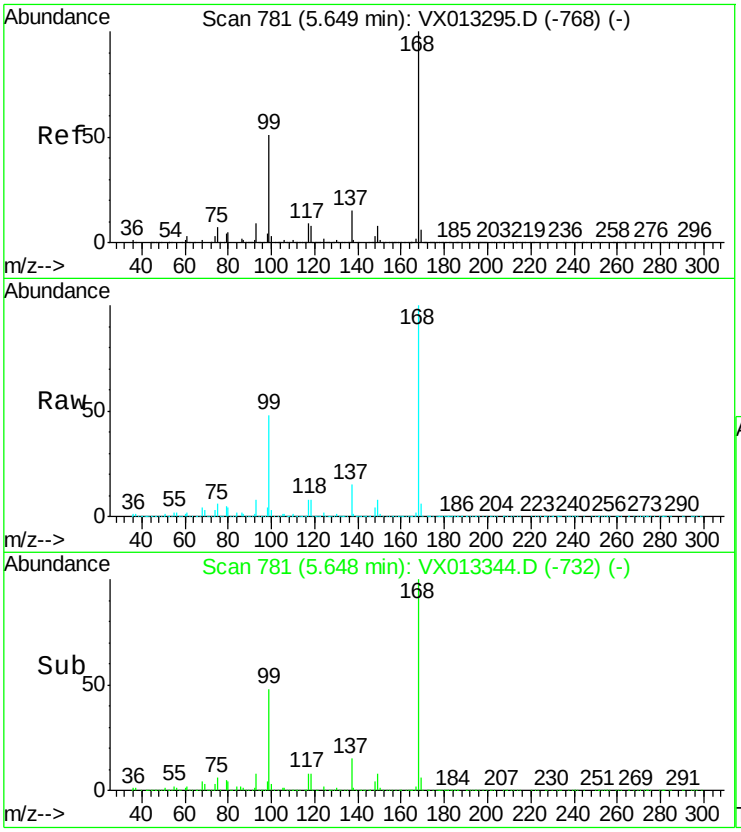
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
Data File : VX013344.D
Acq On : 07 Nov 2019 11:11
Operator : JC/SP
Sample : VX1107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Quant Time: Nov 07 16:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



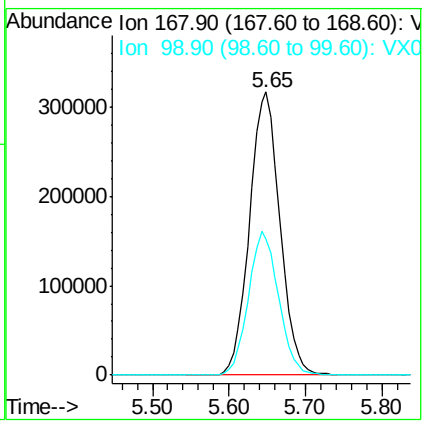


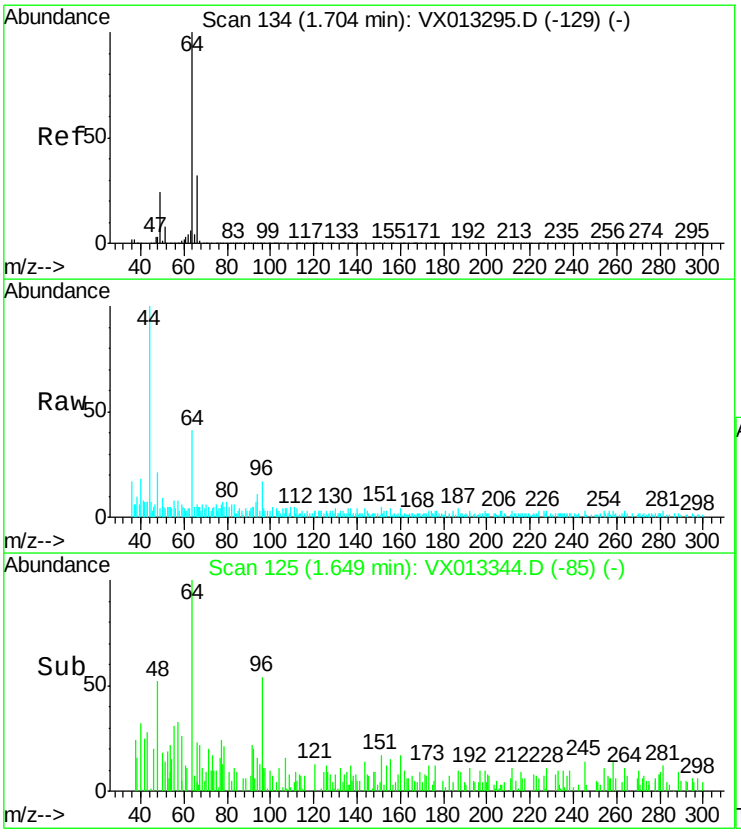
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:168 Resp: 878511

Ion	Ratio	Lower	Upper
168	100		
99	48.2	40.8	61.2

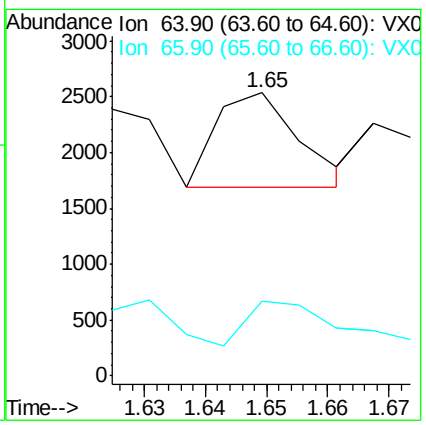


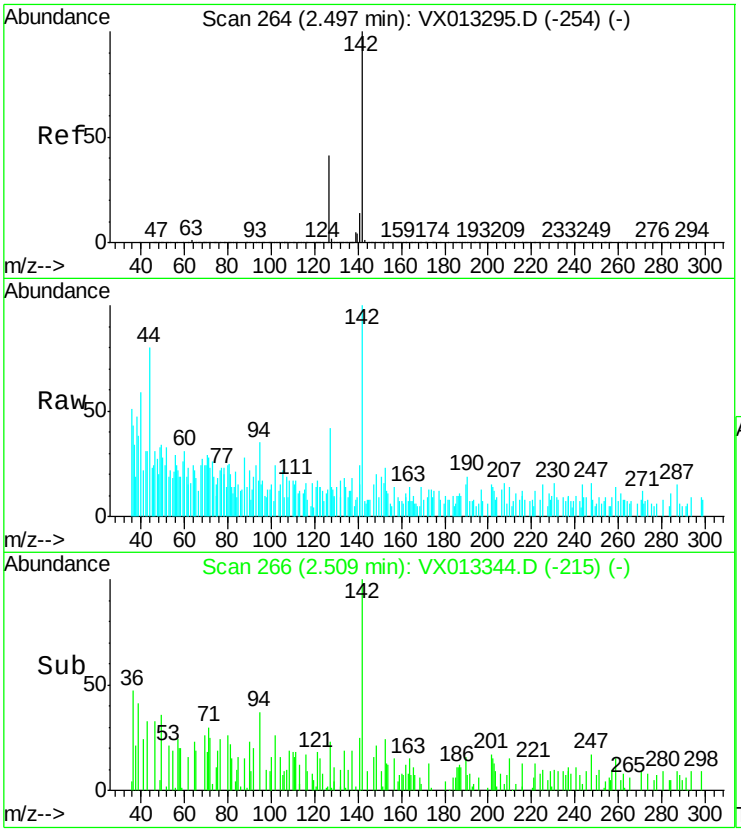


#6
Chloroethane
Concen: Below Cal
RT: 1.65 min Scan# 125
Delta R.T. -0.05 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 64 Resp: 787

Ion	Ratio	Lower	Upper
64	100		
66	36.0	25.6	38.4



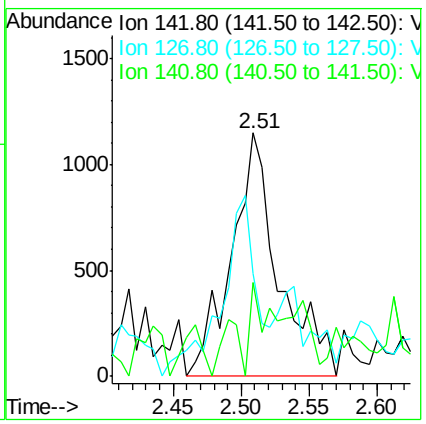


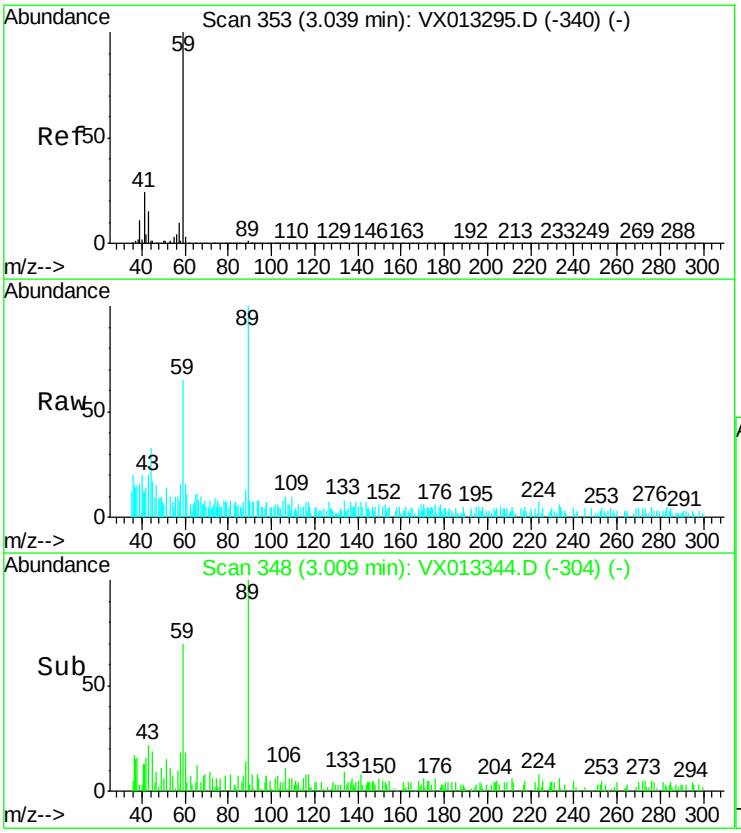
#10
Methyl Iodide
Concen: 0.274 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:142 Resp: 2789

Ion	Ratio	Lower	Upper
142	100		
127	54.3	32.6	49.0#
141	16.1	11.6	17.4

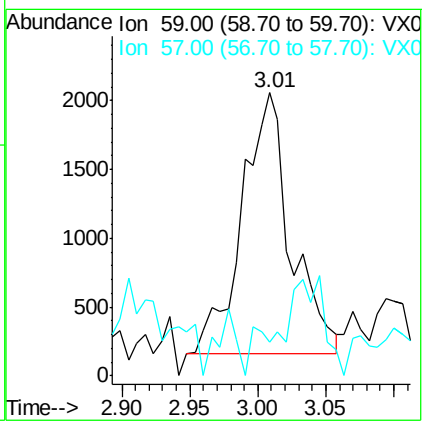


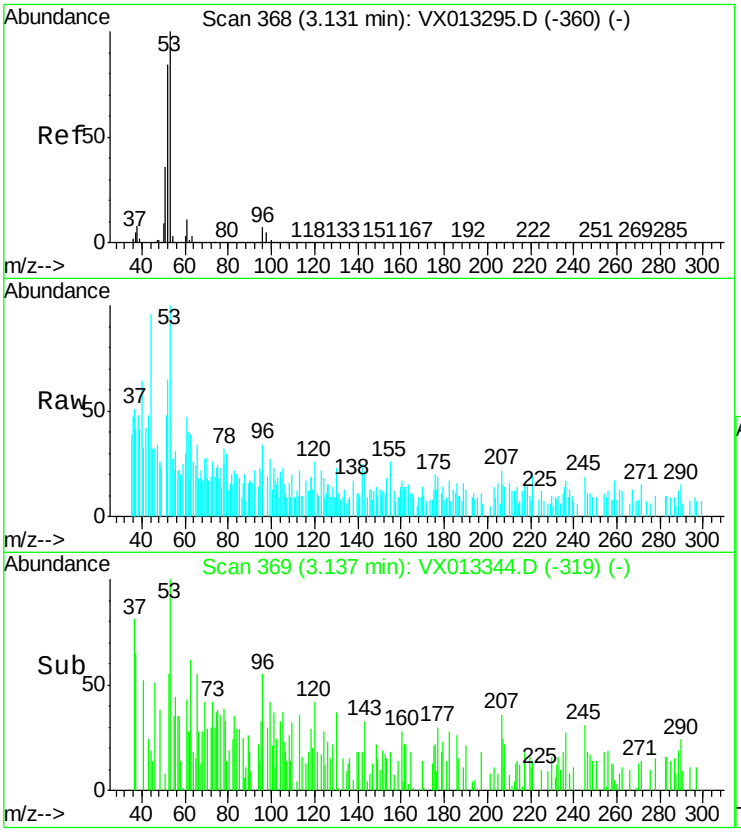


#11
Tert butyl alcohol
Concen: 1.743 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 59 Resp: 4780

Ion	Ratio	Lower	Upper
59	100		
57	7.0	8.0	12.0#



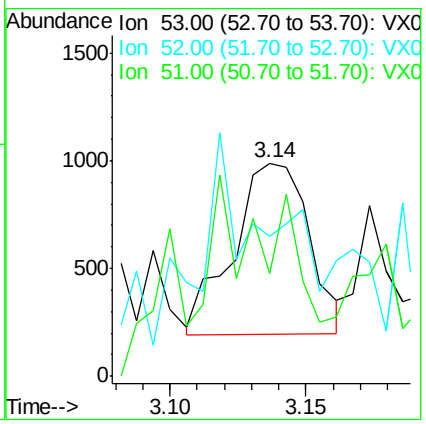


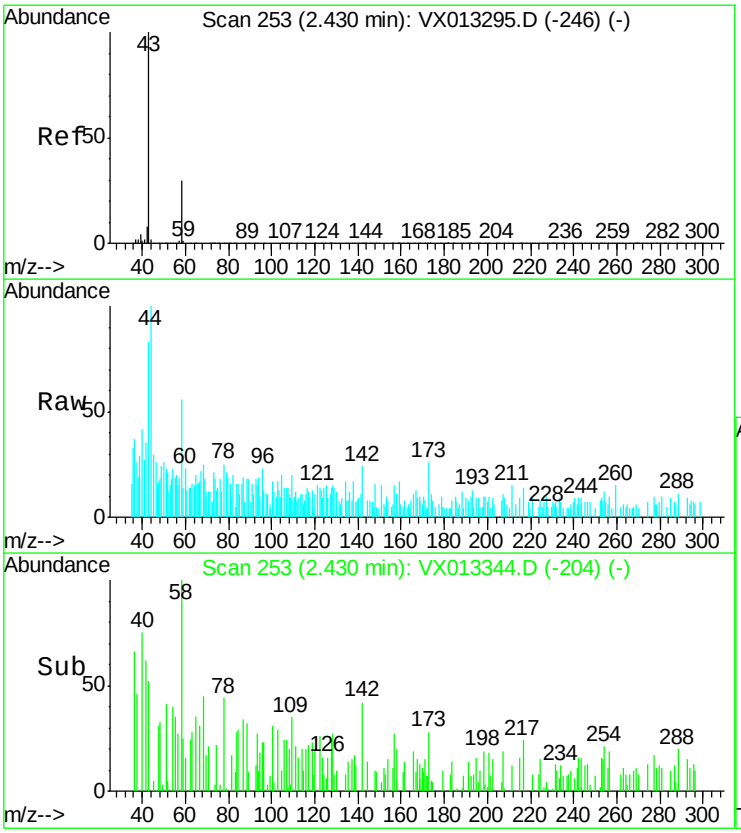
#15
Acrylonitrile
Concen: 0.300 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Tgt Ion: 53 Resp: 1536

Ion	Ratio	Lower	Upper
53	100		
52	80.6	67.4	101.0
51	24.5	29.4	44.2#

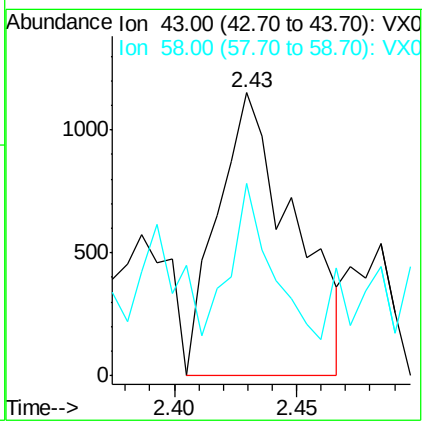


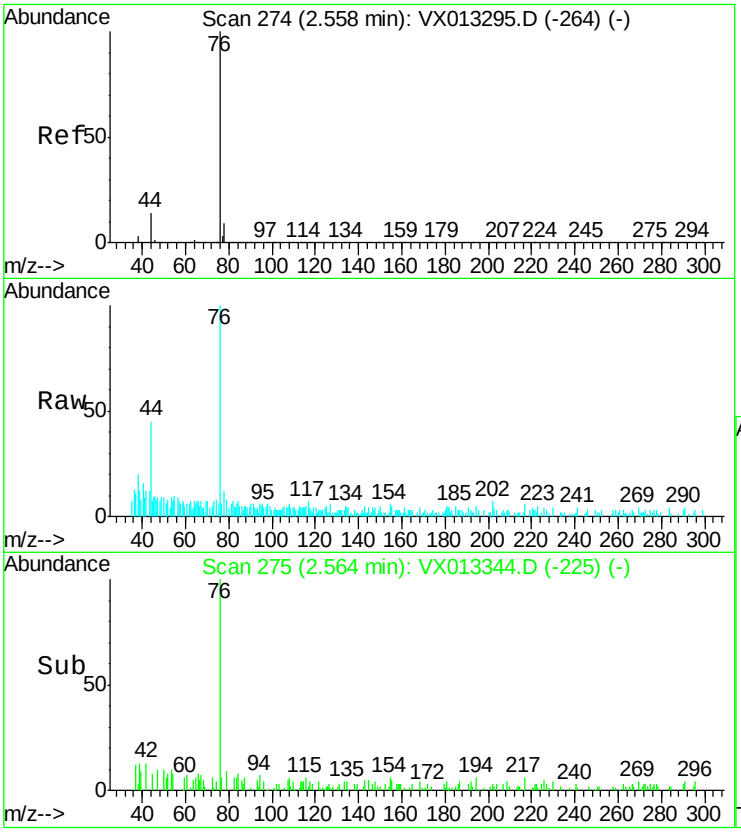


#16
Acetone
Concen: 0.479 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 43 Resp: 2488

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.3	36.5



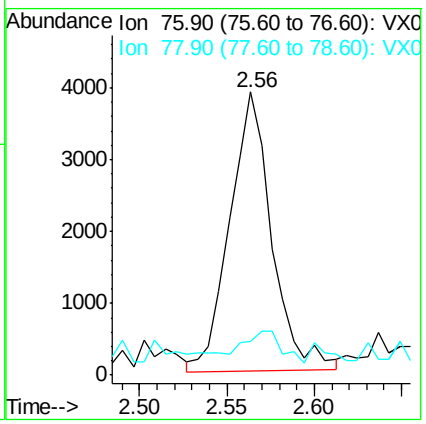


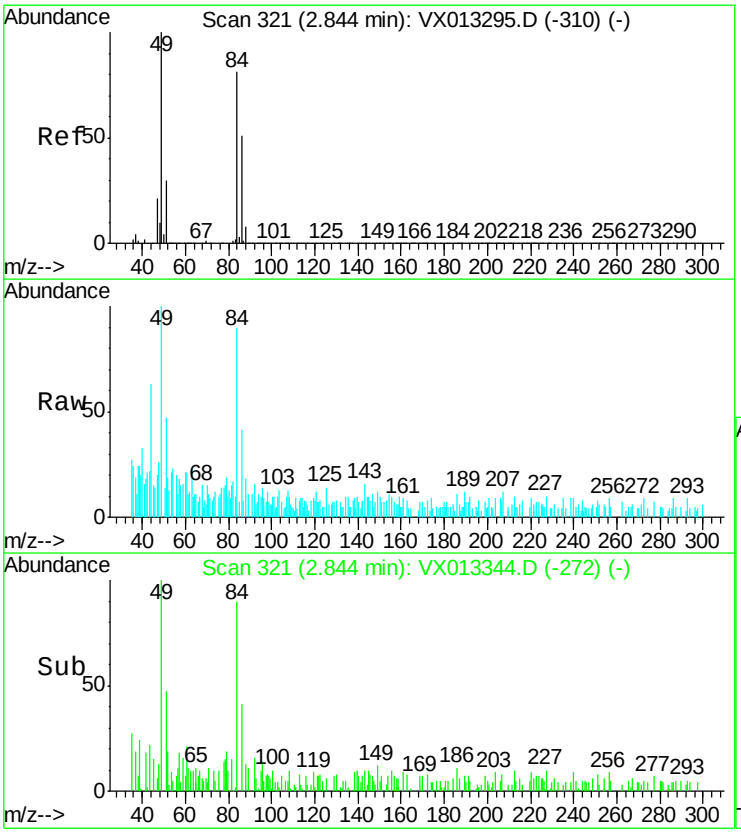
#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Tgt Ion: 76 Resp: 6491

Ion	Ratio	Lower	Upper
76	100		
78	5.0	7.0	10.6#

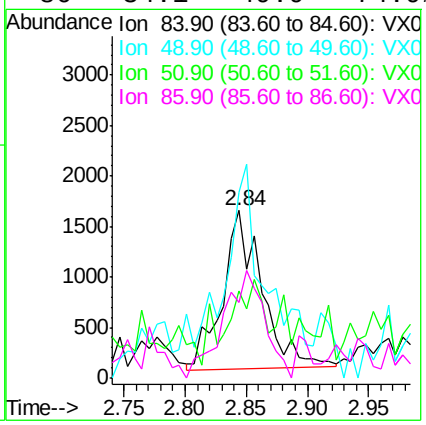


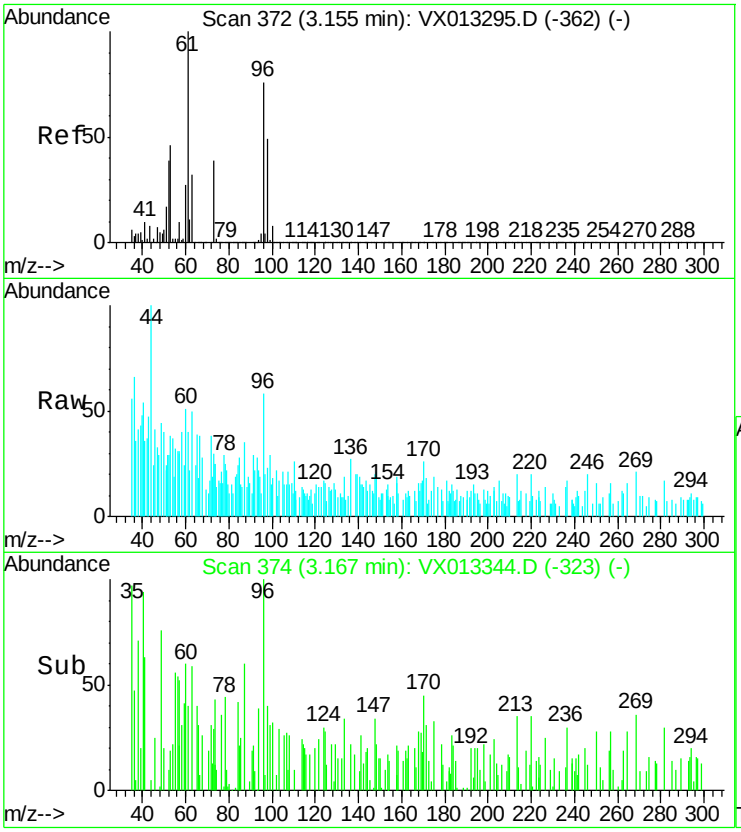


#20
Methylene Chloride
Concen: 0.365 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 84 Resp: 3503

Ion	Ratio	Lower	Upper
84	100		
49	100.2	98.2	147.4
51	34.9	29.9	44.9
86	34.1	49.9	74.9#



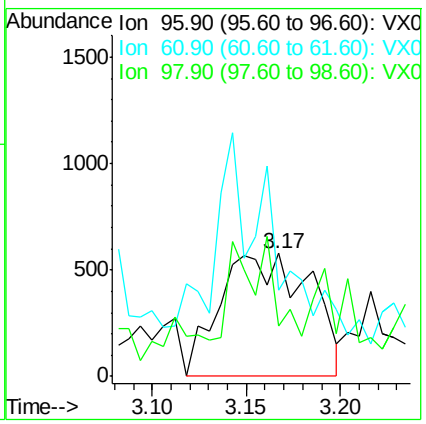


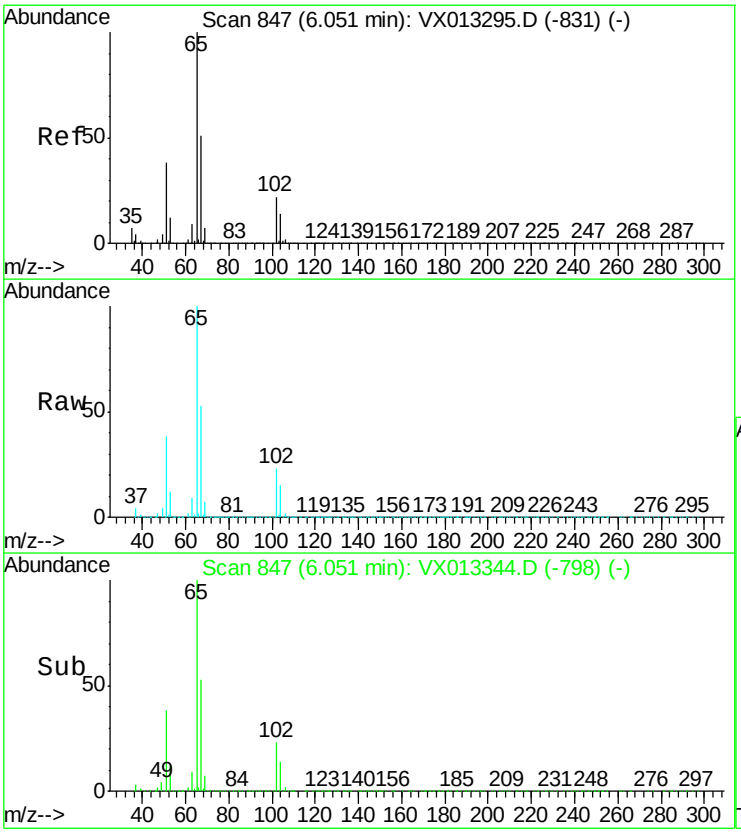
#21
trans-1,2-Dichloroethene
Concen: 0.218 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion: 96 Resp: 1917

Ion	Ratio	Lower	Upper
96	100		
61	15.7	105.8	158.6#
98	7.6	51.8	77.6#

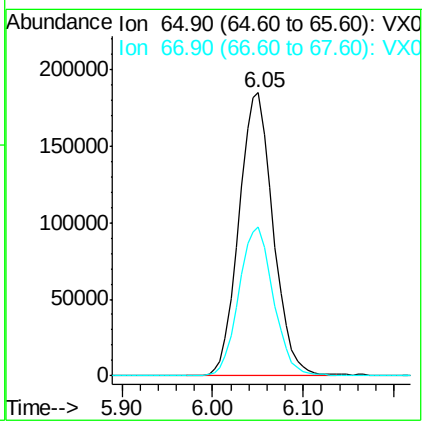


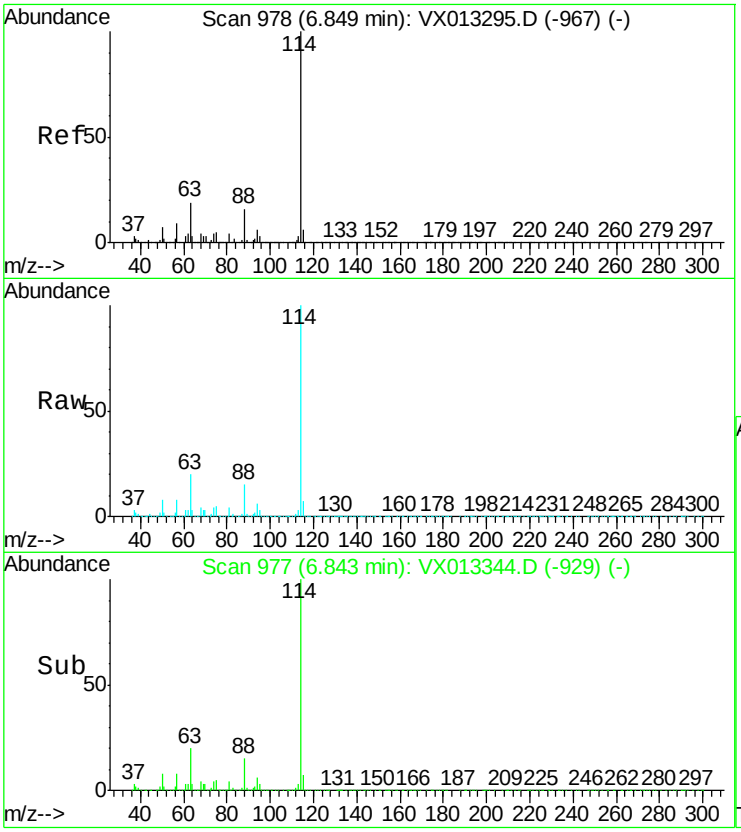


#33
1,2-Dichloroethane-d4
Concen: 46.416 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 65 Resp: 483091

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.2



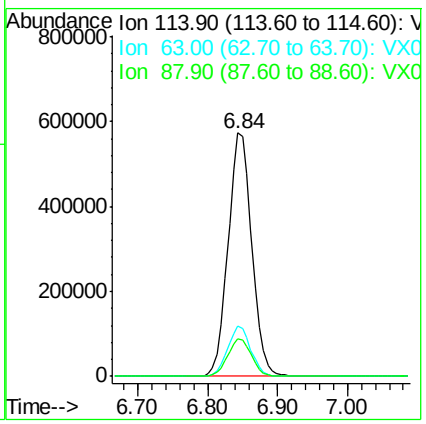


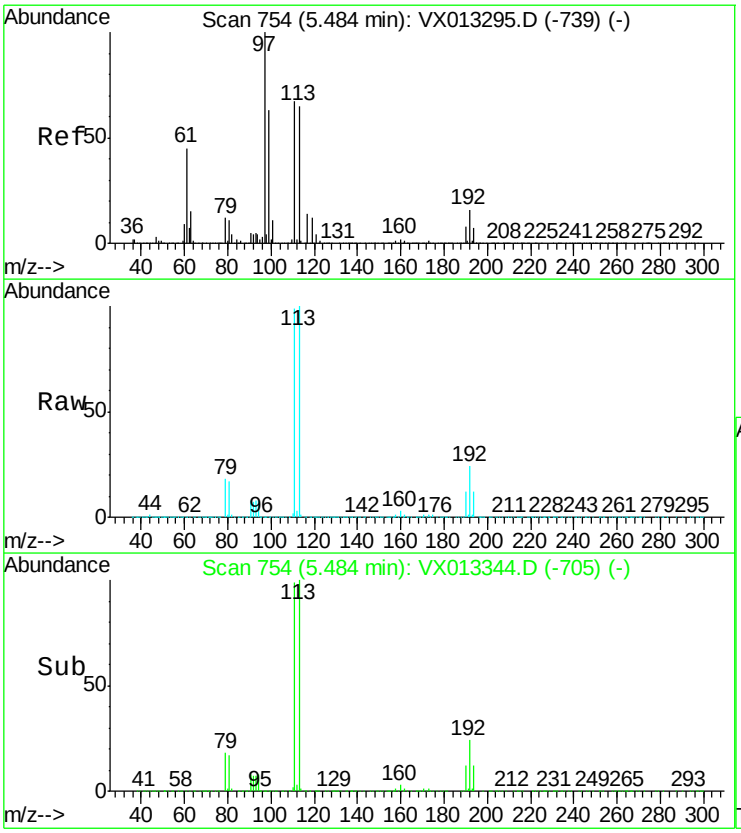
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:114 Resp: 1349323

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.4
88	15.5	0.0	32.2

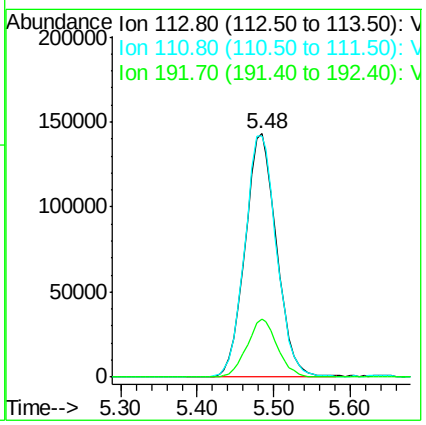


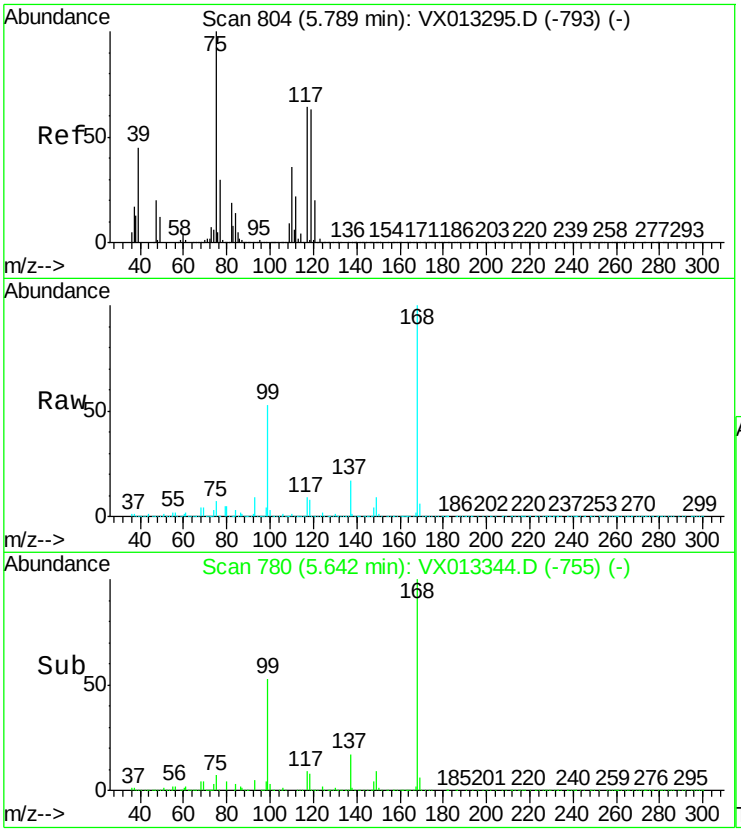


#35
Dibromofluoromethane
Concen: 48.240 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion:113 Resp: 408259

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	23.2	19.1	28.7



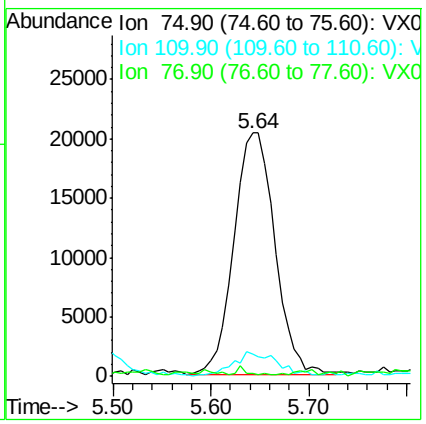


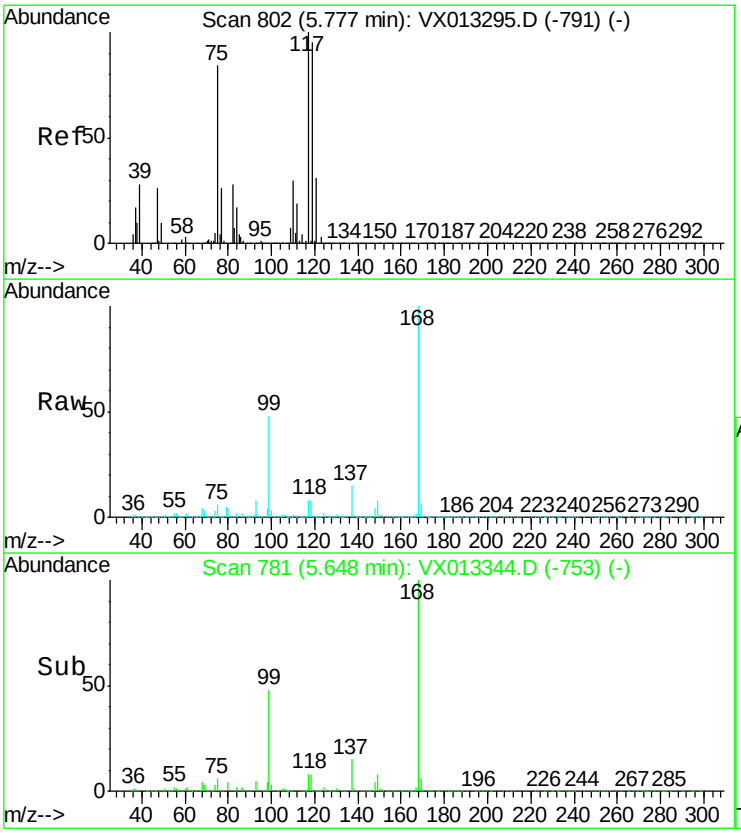
#36
1,1-Dichloropropene
Concen: 5.112 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Tgt Ion: 75 Resp: 59169

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.1#
77	0.7	25.0	37.4#

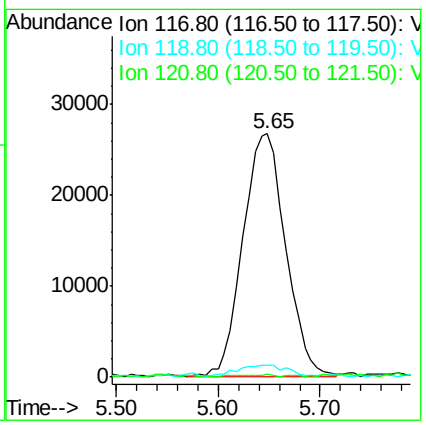


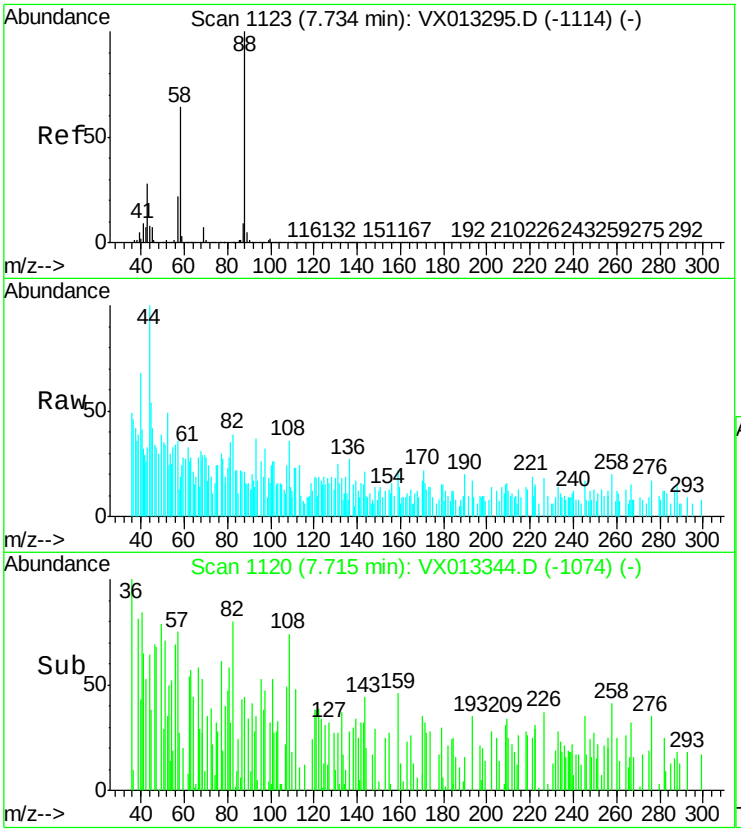


#38
Carbon Tetrachloride
Concen: 6.921 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion:117 Resp: 78347

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.1	114.1#
121	0.1	24.6	37.0#



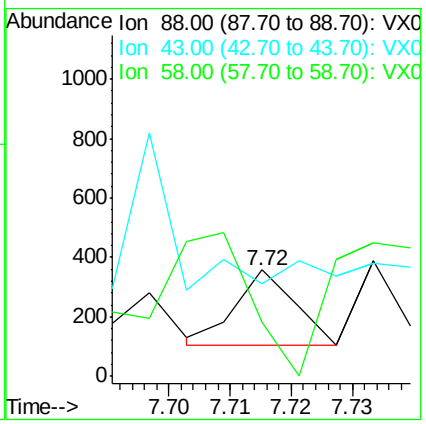


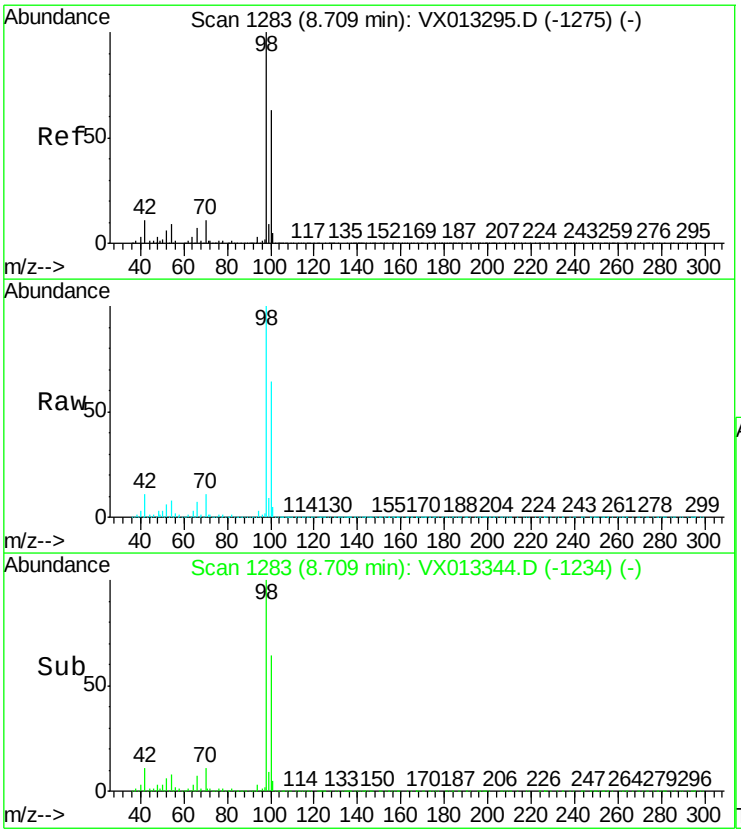
#49
1,4-Dioxane
Concen: 0.664 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
43	146.7	26.6	39.8#
58	242.0	55.0	82.6#

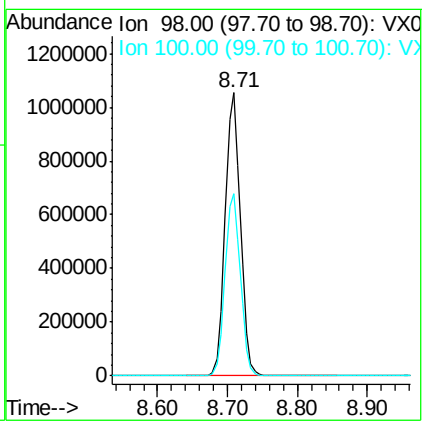


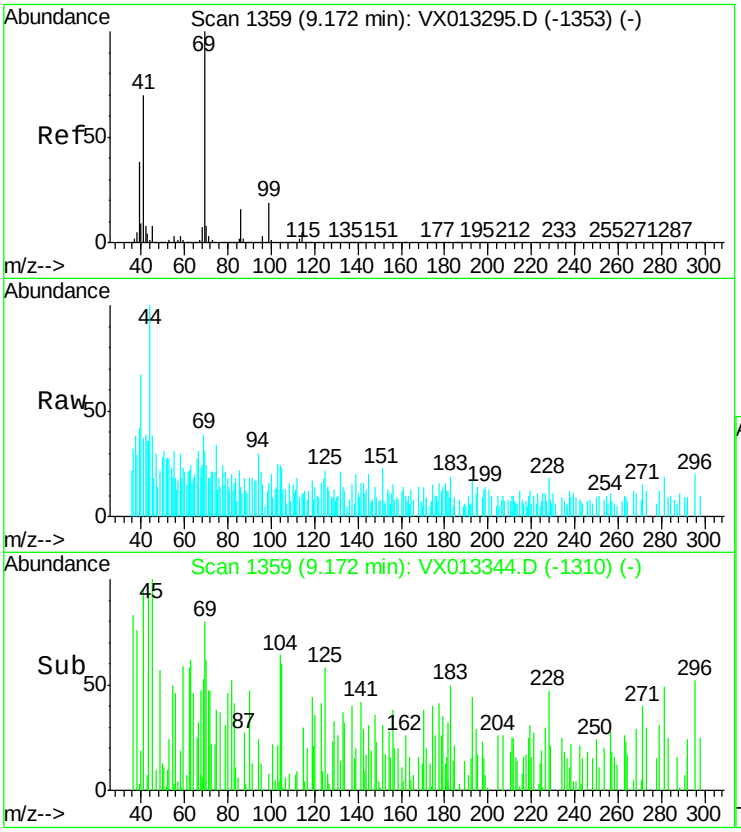


#50
Toluene-d8
Concen: 50.006 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 98 Resp: 1595442

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



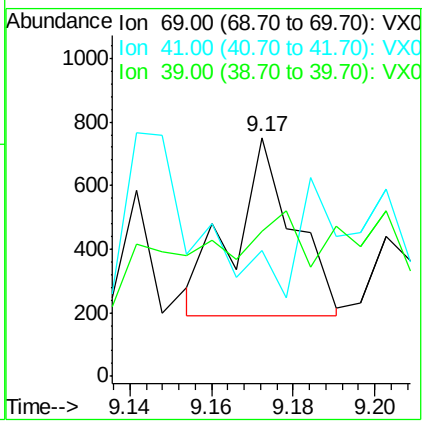


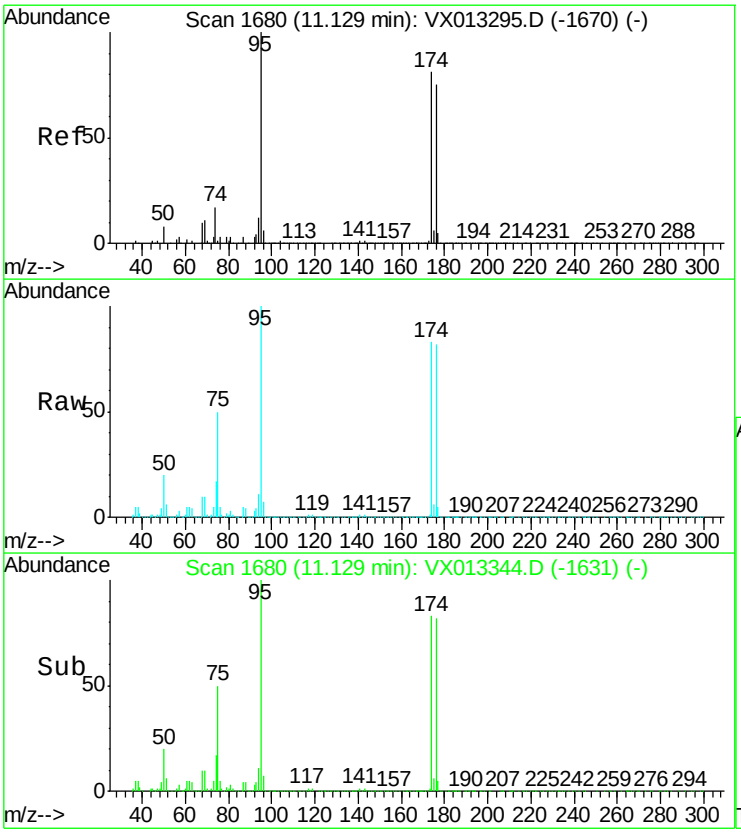
#56
Ethyl methacrylate
Concen: 1.598 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument : MSVOA_X
ClientSampleId : VX1107WBL01

Tgt Ion: 69 Resp: 565

Ion	Ratio	Lower	Upper
69	100		
41	50.3	56.2	84.2#
39	0.0	31.1	46.7#

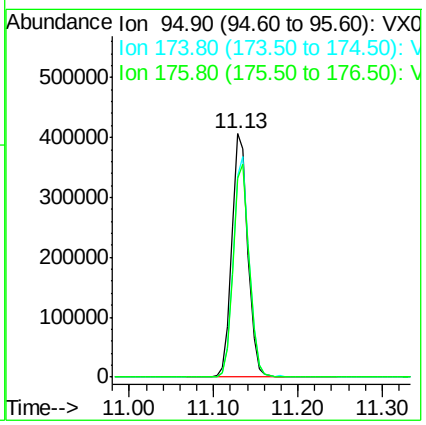


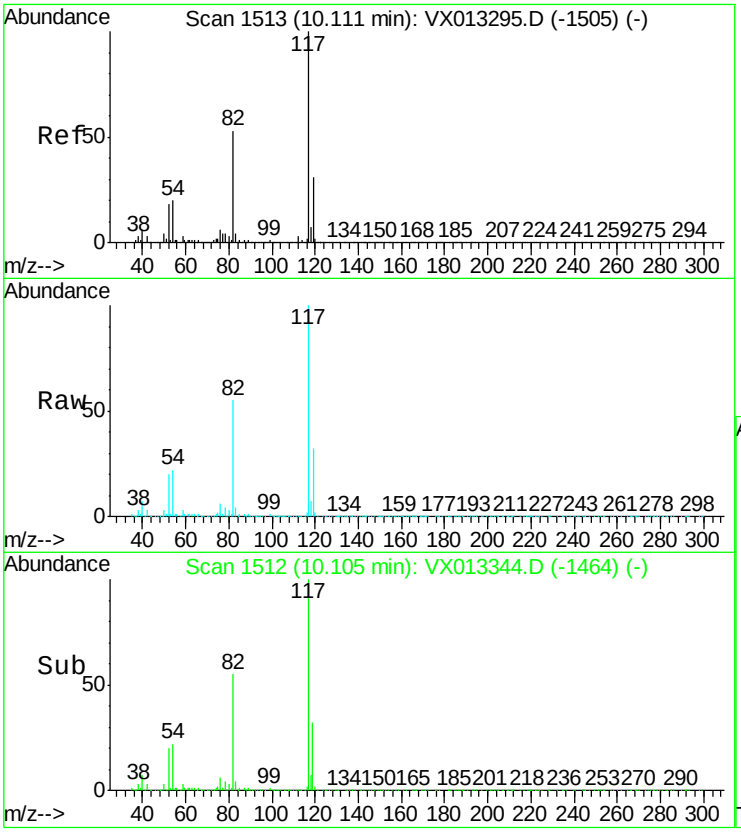


#62
4-Bromofluorobenzene
Concen: 45.714 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 95 Resp: 526388

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	179.8
176	86.8	0.0	173.0



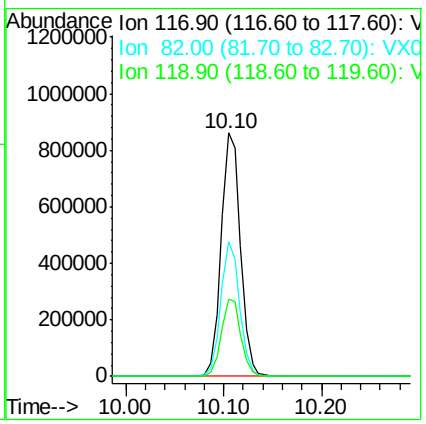


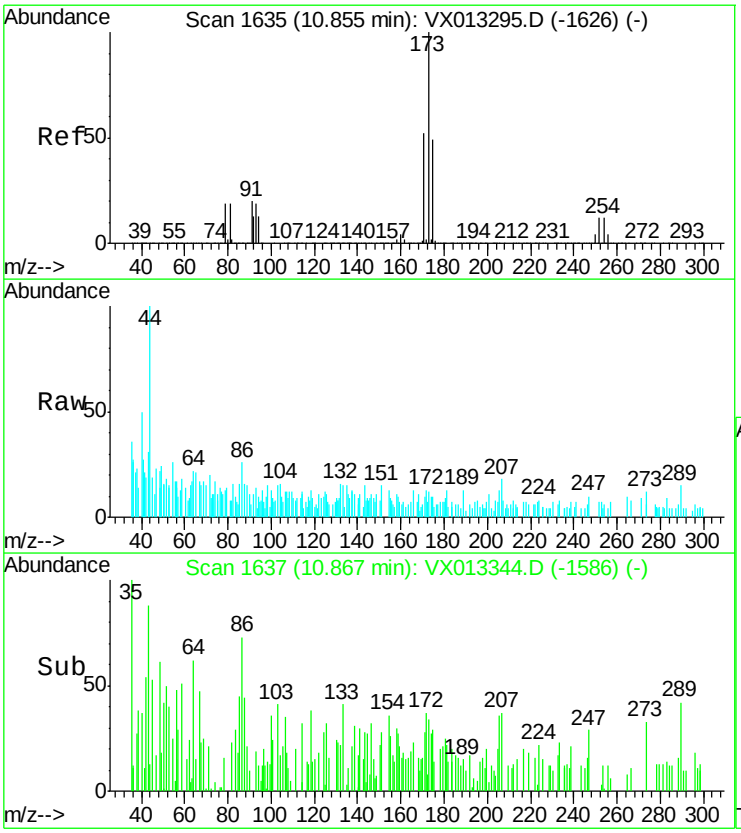
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:117 Resp: 1176792

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.6	64.0
119	32.0	24.8	37.2

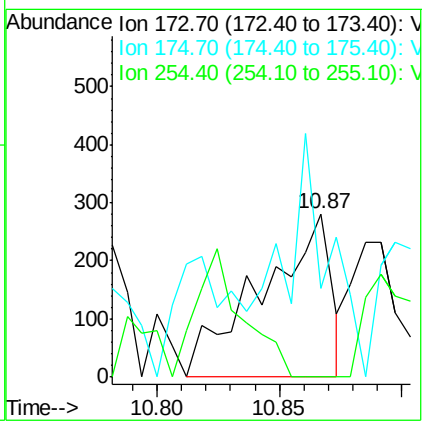


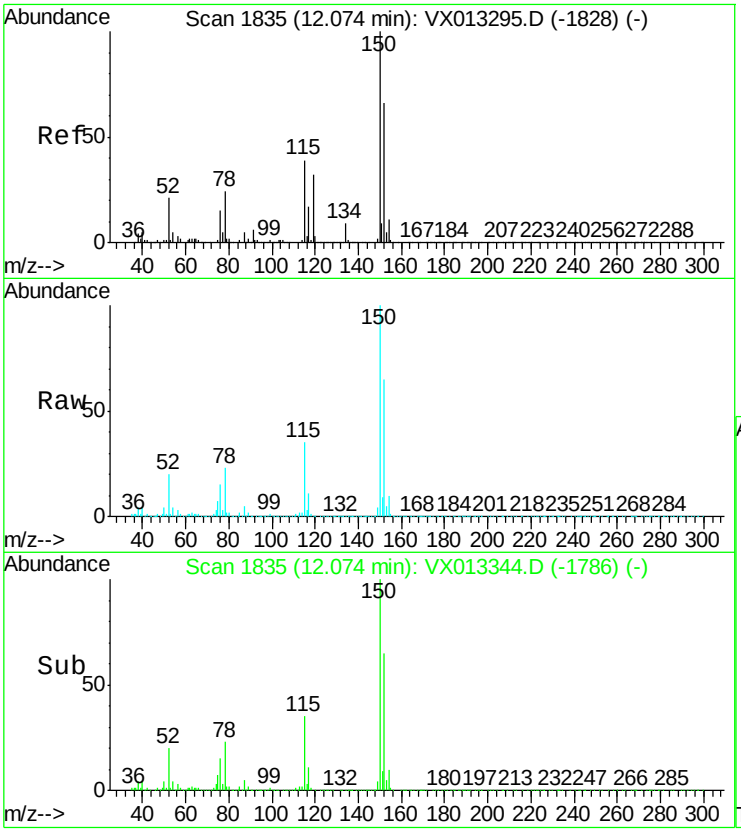


#71
Bromoform
Concen: 3.266 ug/l
RT: 10.87 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion:173 Resp: 550

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	0.0	0.2	0.2#



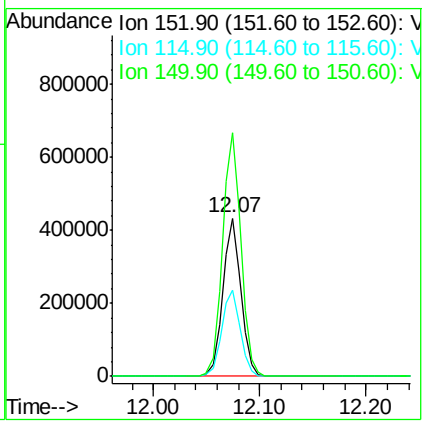


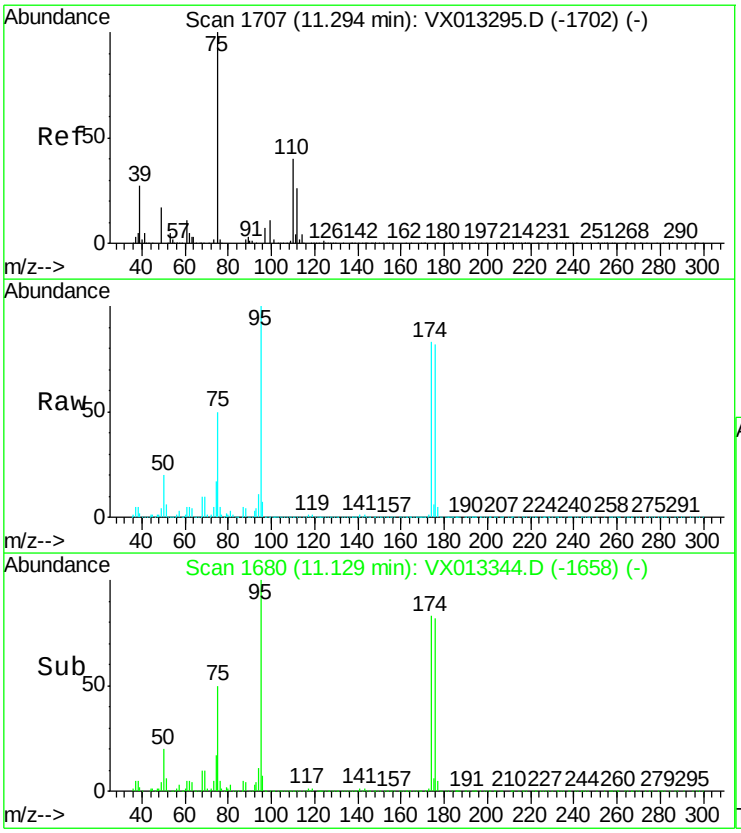
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:152 Resp: 509794

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.5	118.3
150	157.6	0.0	344.4

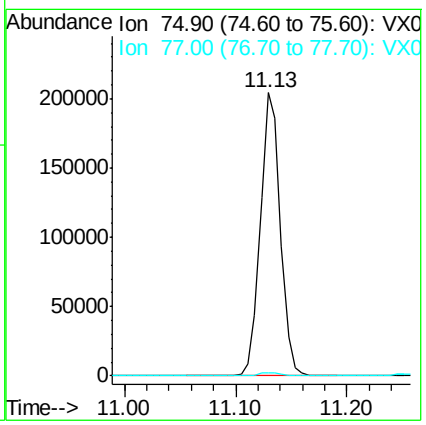


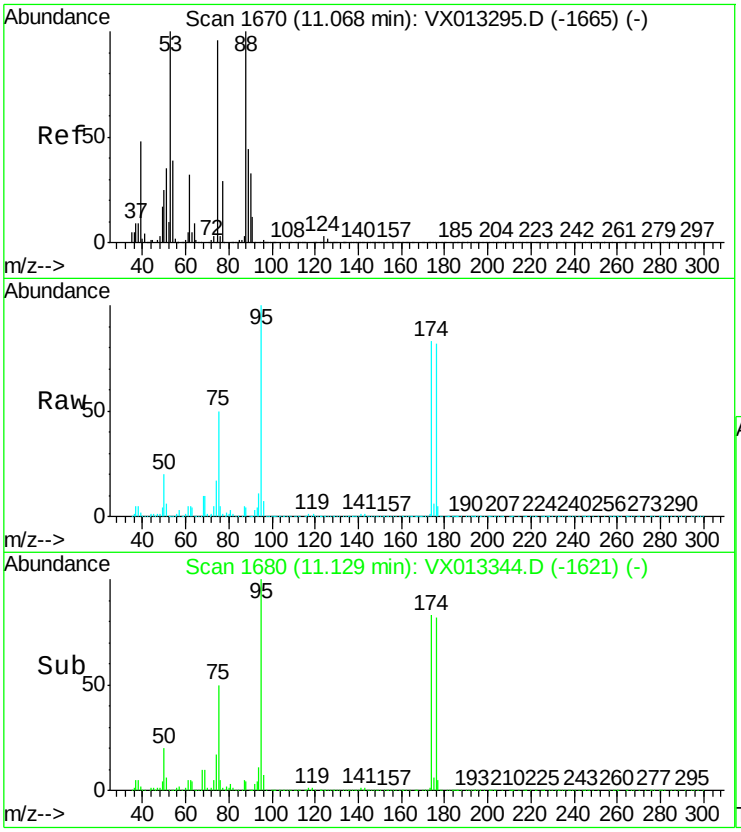


#76
1,2,3-Trichloropropane
Concen: 24.891 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion: 75 Resp: 257739

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#



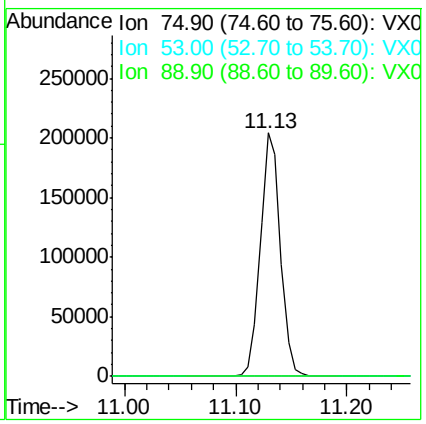


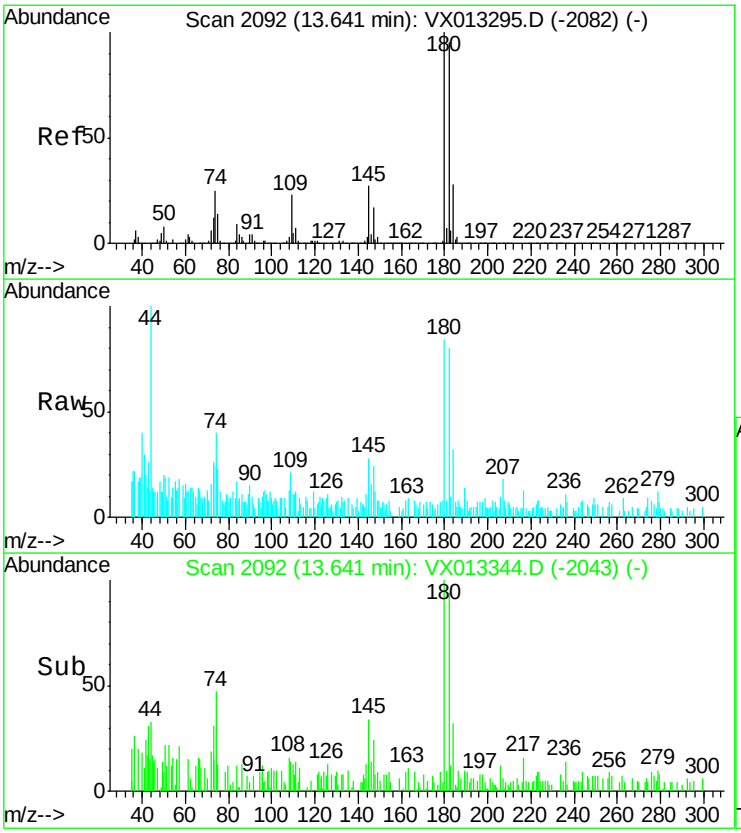
#81
trans-1,4-Dichloro-2-butene
Concen: 64.070 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion: 75 Resp: 257739

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	36.0	54.0#

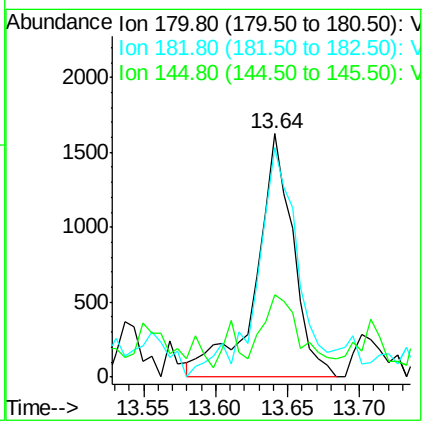


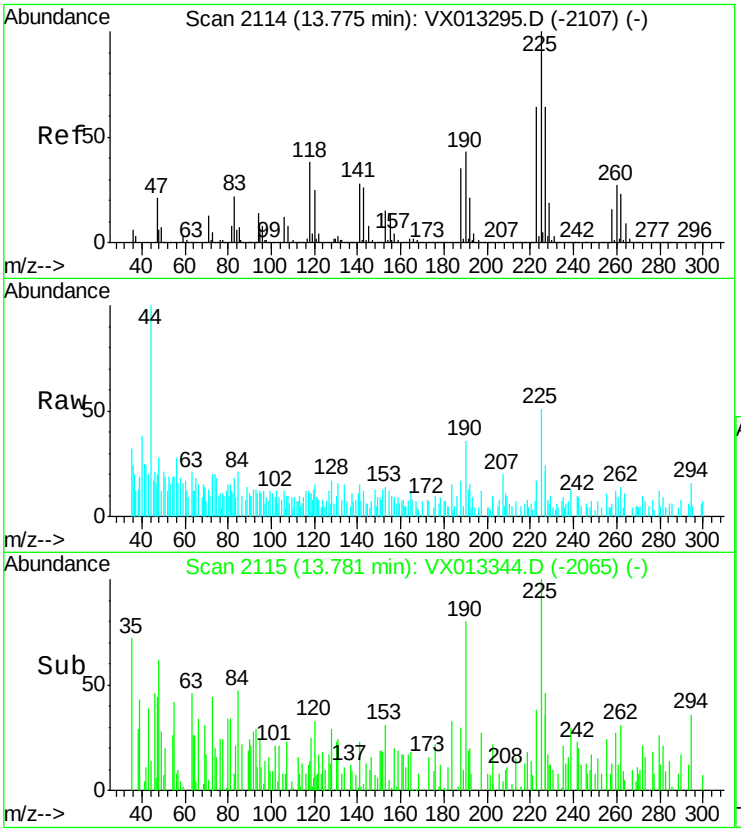


#93
1,2,4-Trichlorobenzene
Concen: 0.259 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion:180 Resp: 2903

Ion	Ratio	Lower	Upper
180	100		
182	102.7	48.4	145.0
145	24.9	14.1	42.4



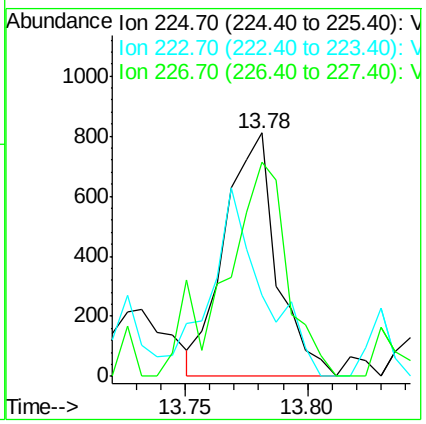


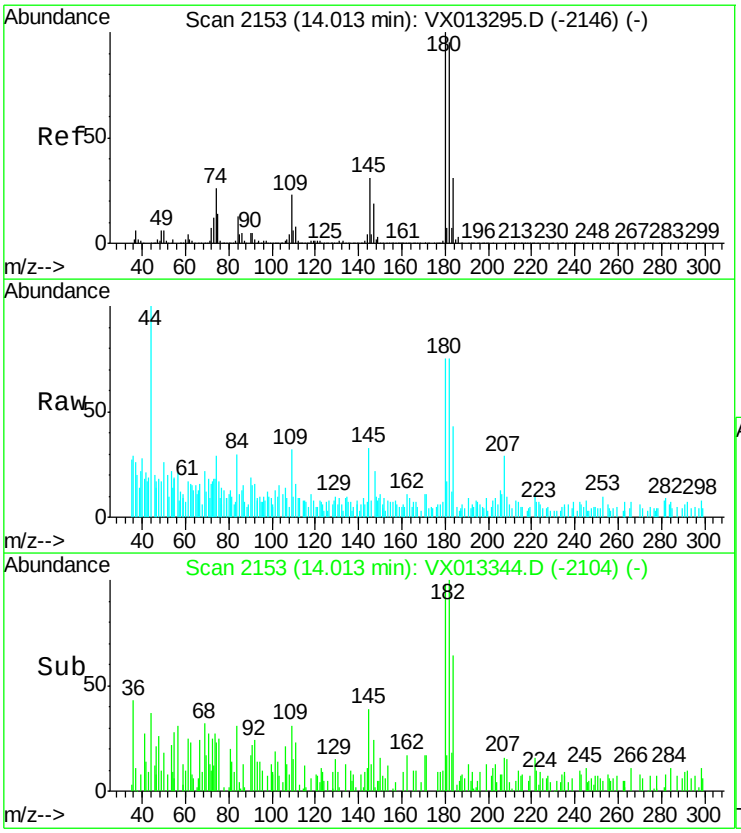
#94
Hexachlorobutadiene
Concen: 0.219 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:225 Resp: 1202

Ion	Ratio	Lower	Upper
225	100		
223	79.2	31.9	95.7
227	106.1	31.9	95.9#





#96
1,2,3-Trichlorobenzene
Concen: 0.221 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013344.D
Acq: 07 Nov 2019 11:11

Tgt Ion:180 Resp: 2481

Ion	Ratio	Lower	Upper
180	100		
182	110.8	48.0	144.2
145	28.4	15.4	46.4