Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012696.D
Acq On : 30 Sep 2019 11:33
Operator : JC/SP
Sample : VX0930WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0930WBL01

Quant Time: Oct 01 03:44:32 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

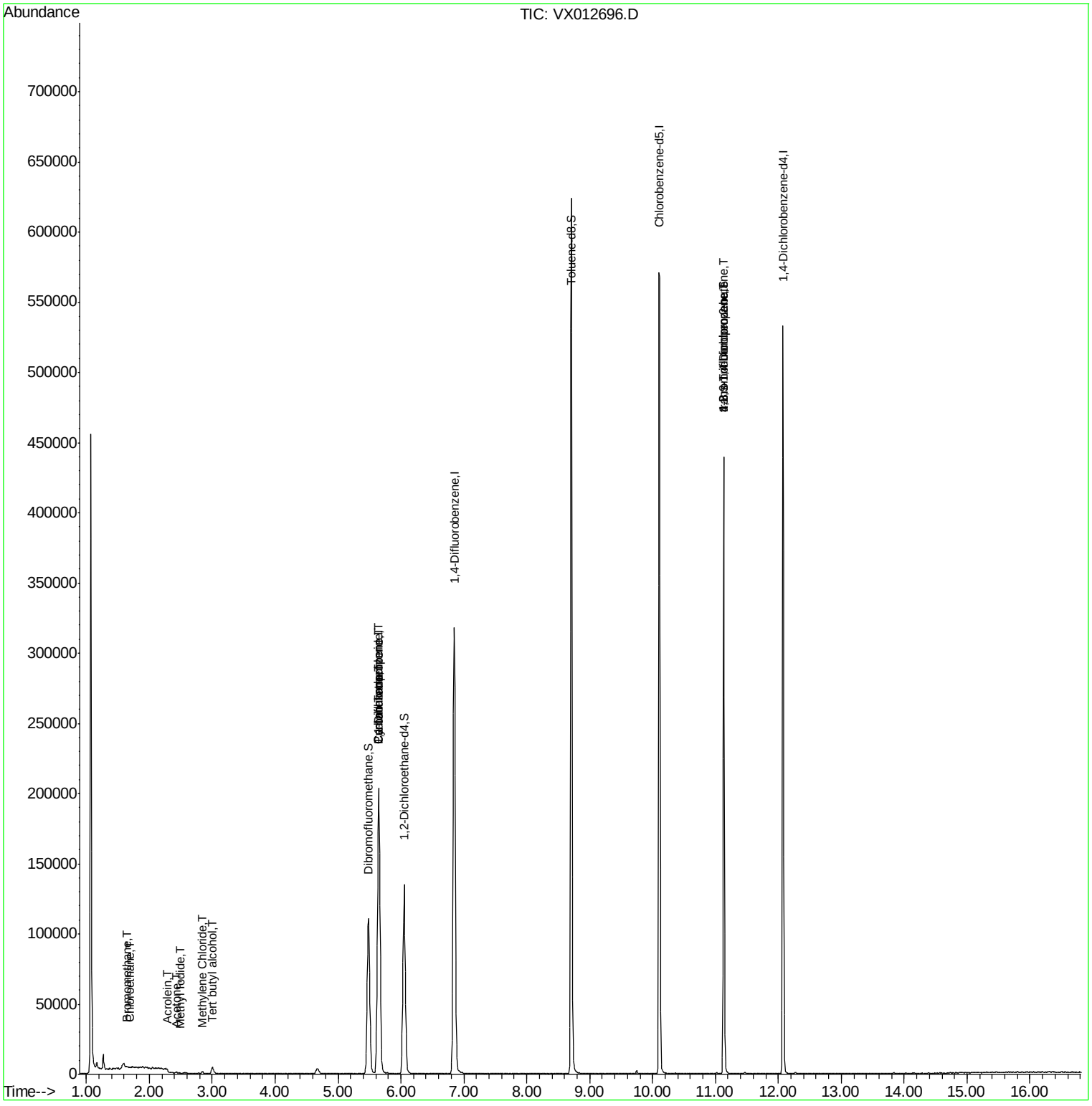
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	318119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	127604	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
35) Dibromofluoromethane	5.48	113	96132	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	8.71	98	368151	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.13	95	125797	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.70%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	564	0.610	ug/l #	74
6) Chloroethane	1.69	64	1338	0.844	ug/l #	53
10) Methyl Iodide	2.50	142	395	5.121	ug/l #	81
11) Tert butyl alcohol	3.00	59	2902	4.355	ug/l #	74
13) Acrolein	2.28	56	150	10.620	ug/l #	40
16) Acetone	2.44	43	796	0.563	ug/l	96
20) Methylene Chloride	2.84	84	605	0.253	ug/l #	87
31) Cyclohexane	5.64	56	4358	1.174	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14950	4.876	ug/l #	52
38) Carbon Tetrachloride	5.64	117	19811	6.360	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	64665	24.221	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	64665	69.413	ug/l #	8

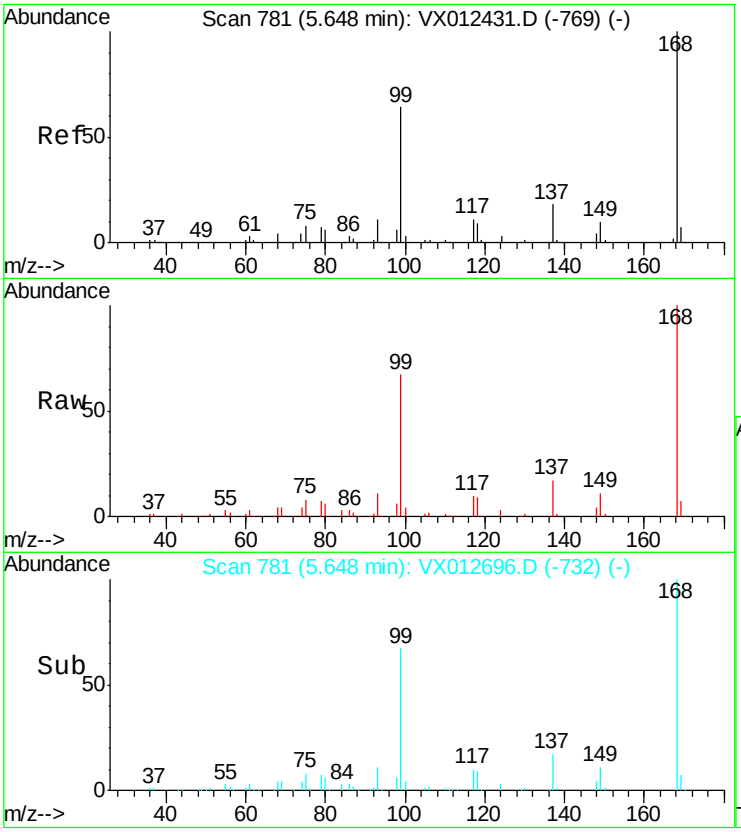
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012696.D
Acq On : 30 Sep 2019 11:33
Operator : JC/SP
Sample : VX0930WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Quant Time: Oct 01 03:44:32 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



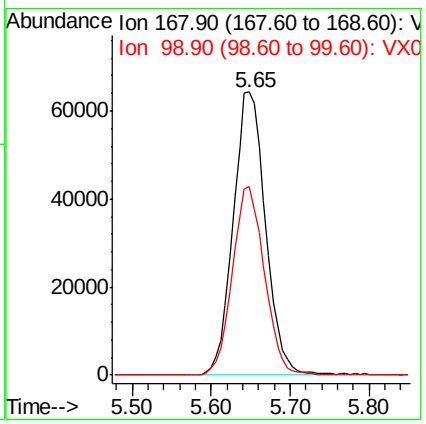


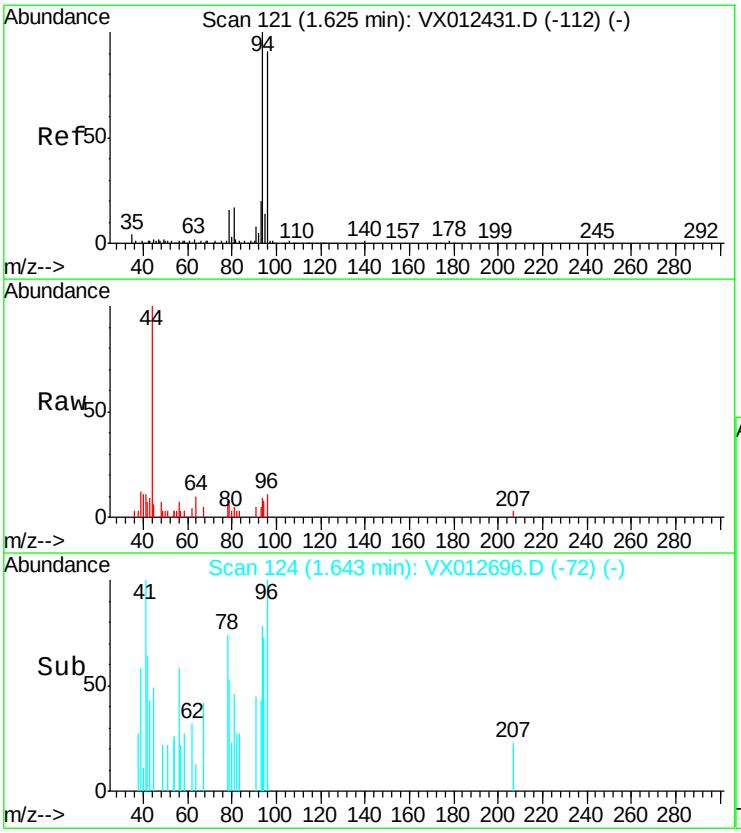
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion:168 Resp: 183201

Ion	Ratio	Lower	Upper
168	100		
99	66.6	51.4	77.2

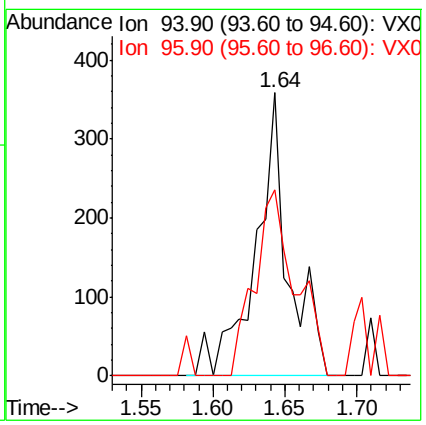


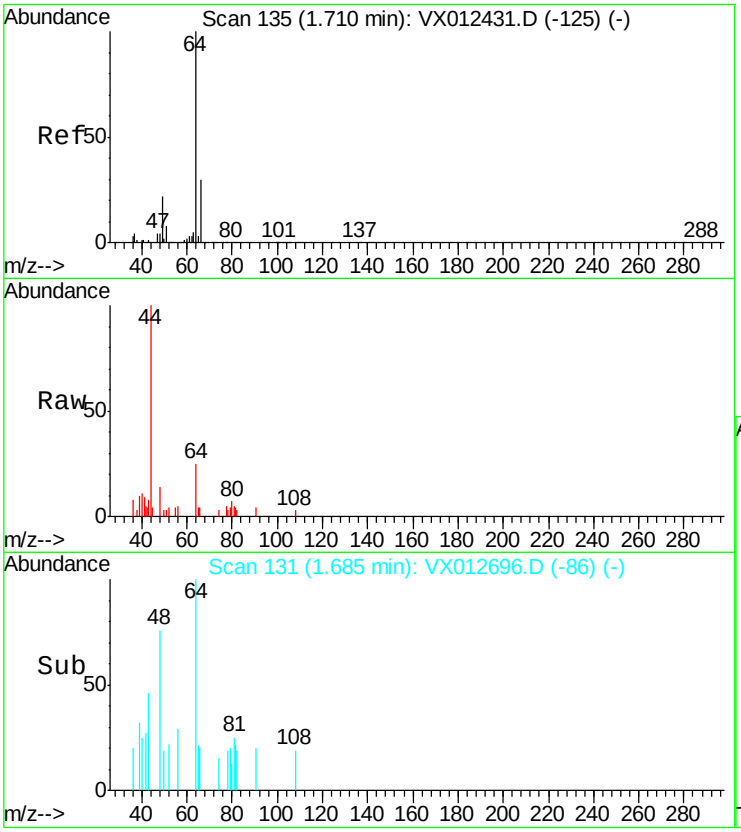


#5
Bromomethane
Concen: 0.610 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 94 Resp: 564

Ion	Ratio	Lower	Upper
94	100		
96	65.9	72.8	109.2#



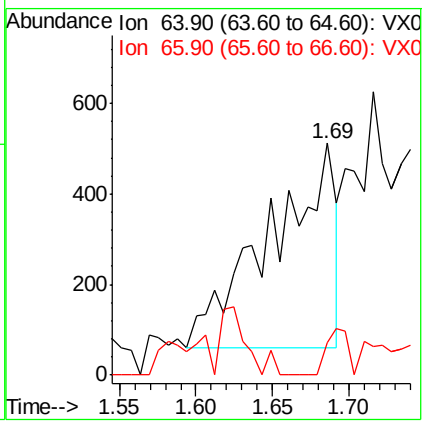


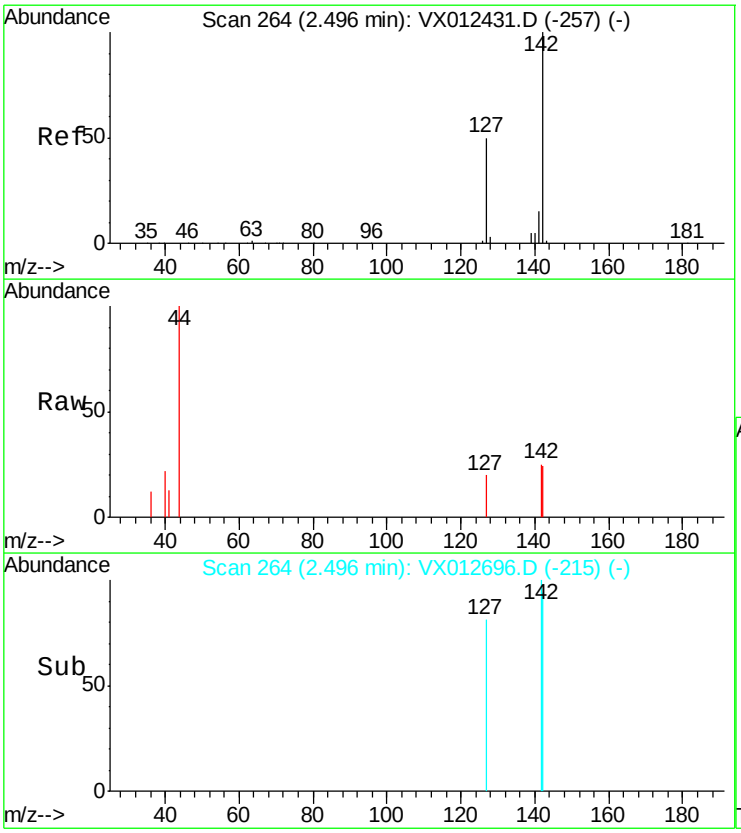
#6
Chloroethane
Concen: 0.844 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion: 64 Resp: 1338

Ion	Ratio	Lower	Upper
64	100		
66	4.4	24.0	36.0#

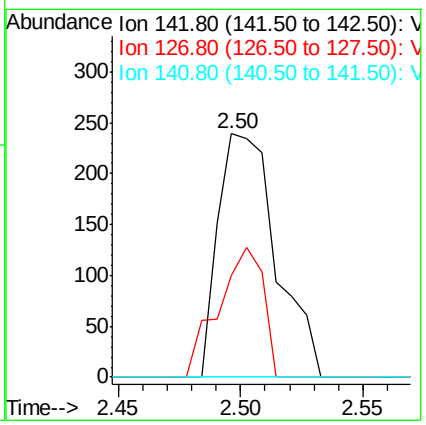


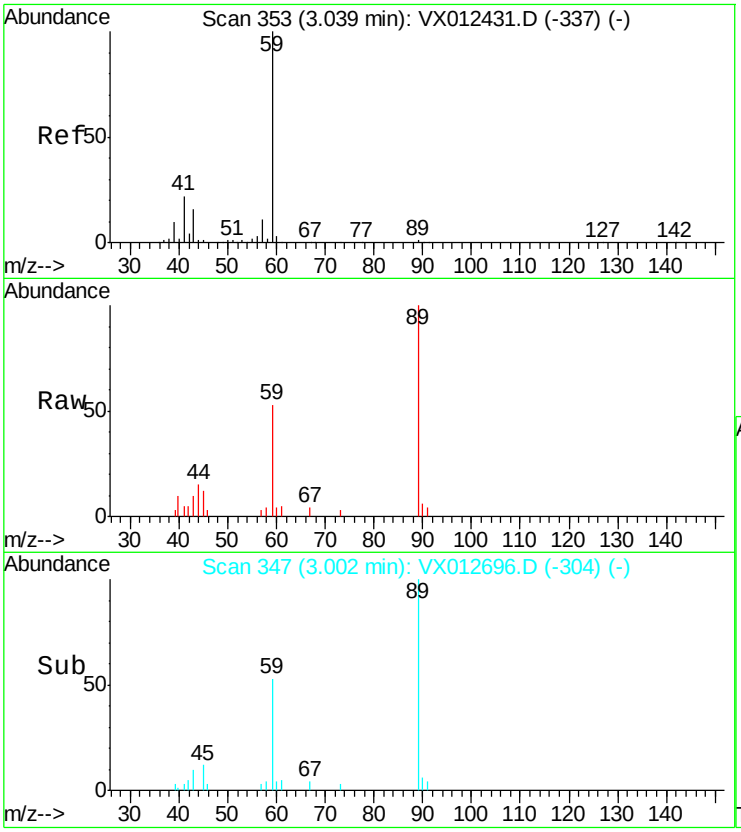


#10
Methyl Iodide
Concen: 5.121 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion:142 Resp: 395

Ion	Ratio	Lower	Upper
142	100		
127	41.0	40.8	61.2
141	0.0	12.1	18.1#



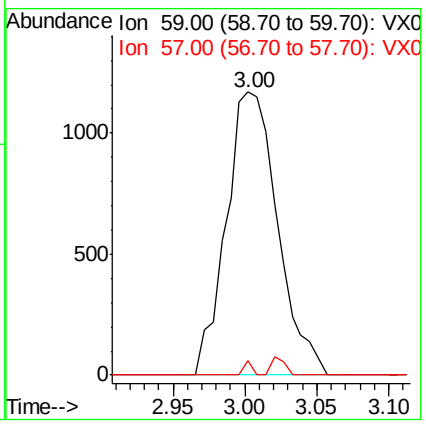


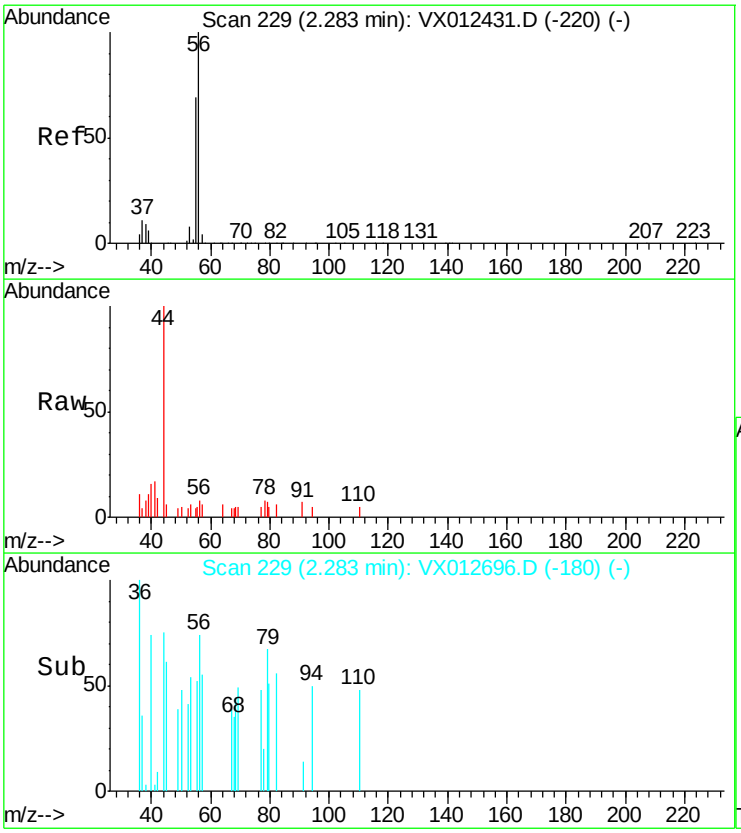
#11
Tert butyl alcohol
Concen: 4.355 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0930WBL01

Tgt Ion: 59 Resp: 2902

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.3	12.5#

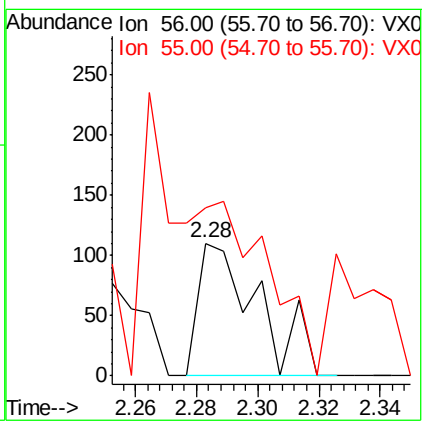


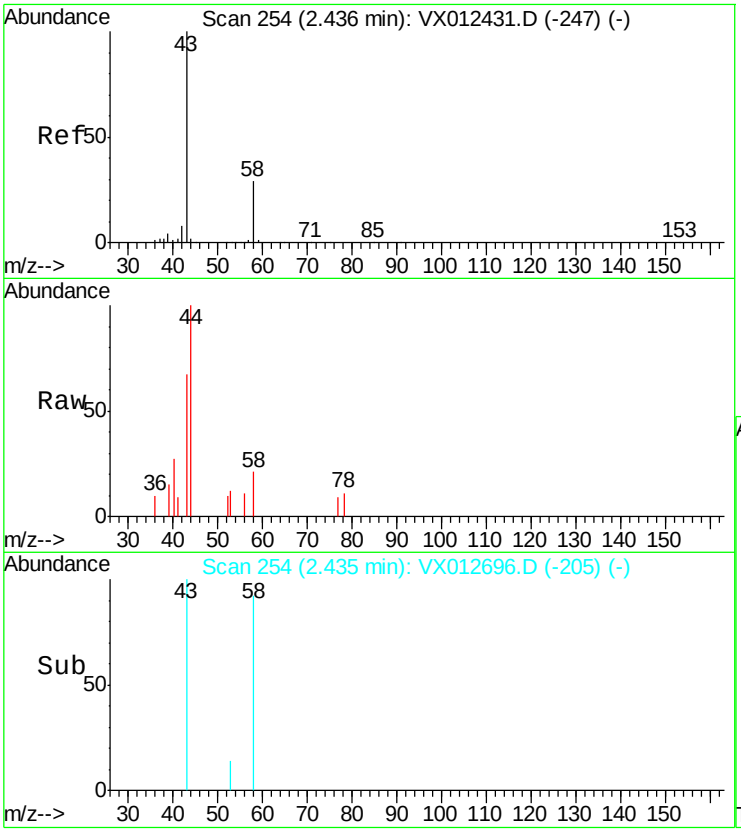


#13
Acrolein
Concen: 10.620 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 56 Resp: 150

Ion	Ratio	Lower	Upper
56	100		
55	119.3	55.8	83.8#



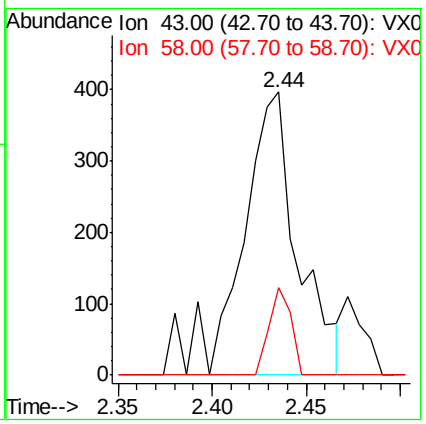


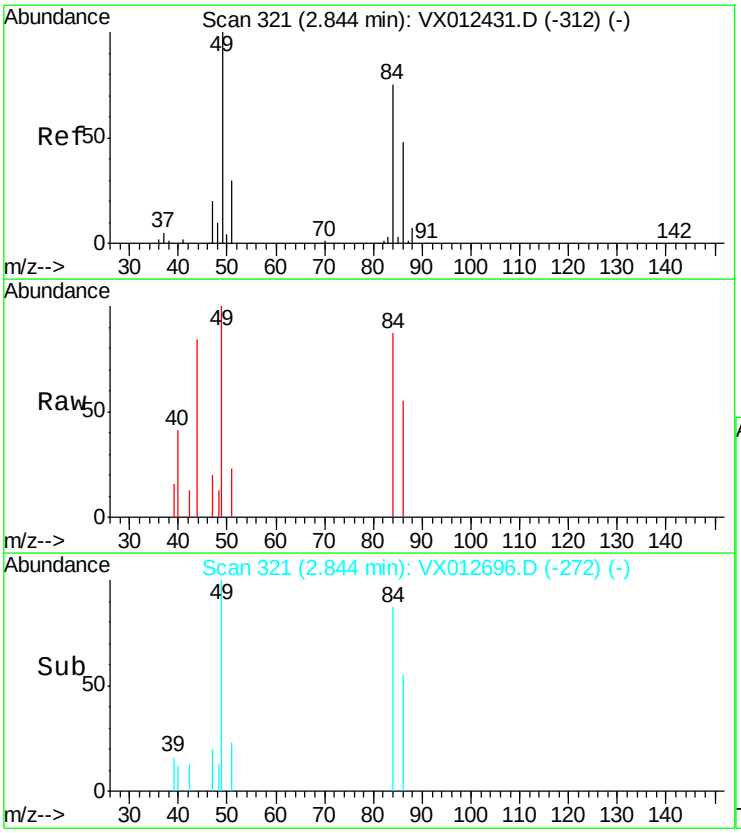
#16
Acetone
Concen: 0.563 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0930WBL01

Tgt Ion: 43 Resp: 796

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.3	34.9

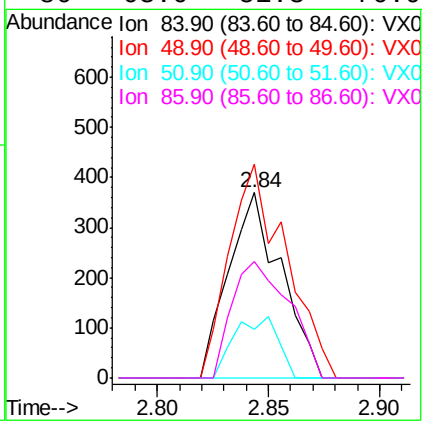


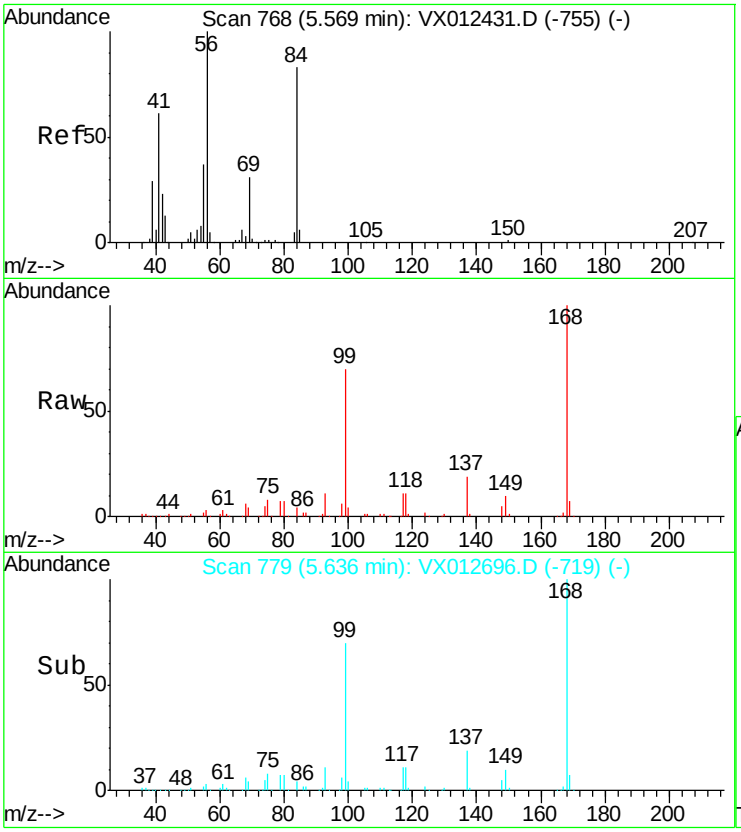


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 84 Resp: 605

Ion	Ratio	Lower	Upper
84	100		
49	115.1	106.8	160.2
51	26.5	32.3	48.5#
86	63.0	51.3	76.9



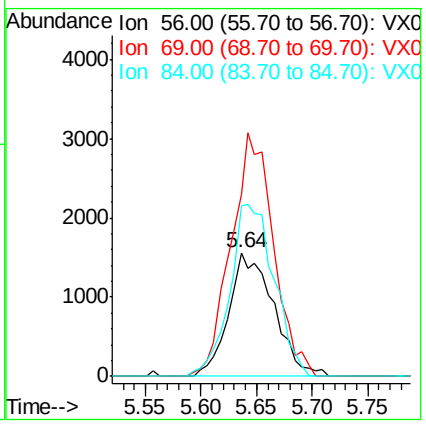


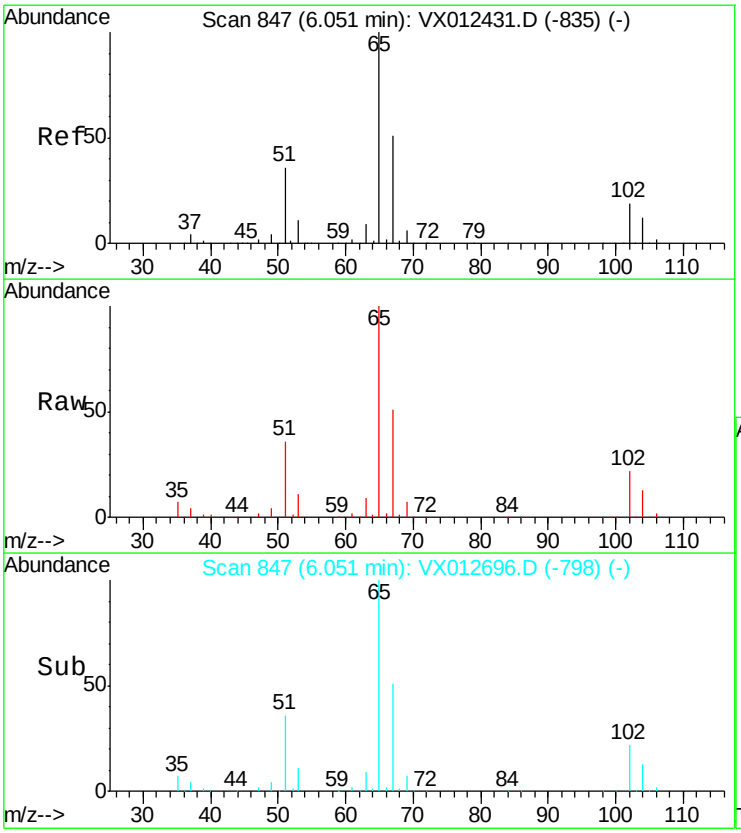
#31
Cyclohexane
Concen: 1.174 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.07 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0930WBL01

Tgt Ion: 56 Resp: 4358

Ion	Ratio	Lower	Upper
56	100		
69	147.3	25.0	37.6#
84	137.8	66.4	99.6#

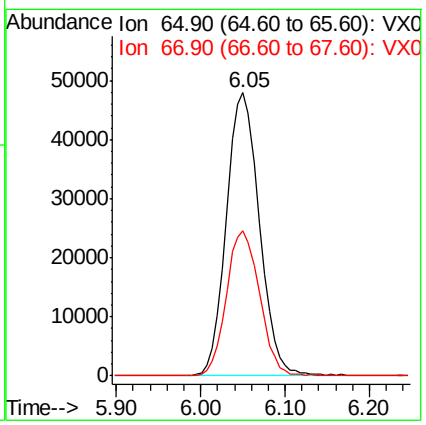


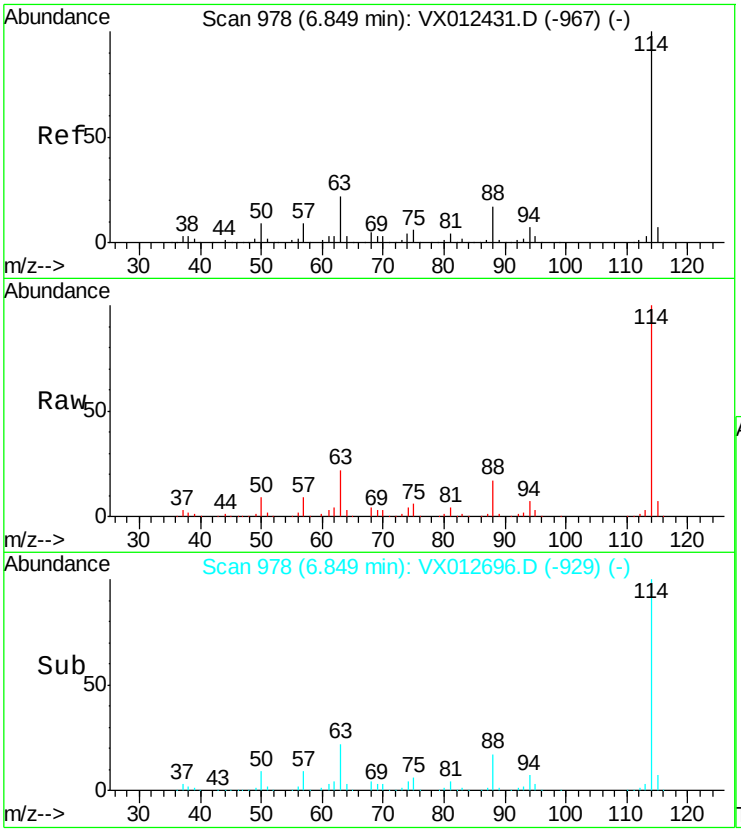


#33
1,2-Dichloroethane-d4
Concen: 47.832 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 65 Resp: 127604

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.2



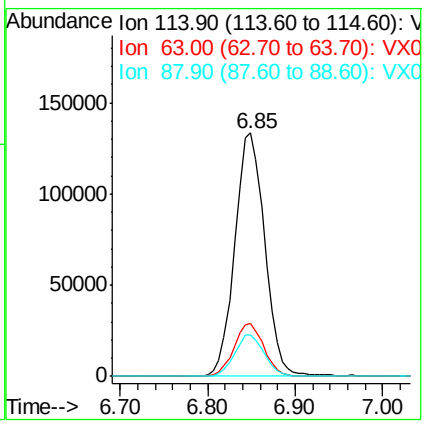


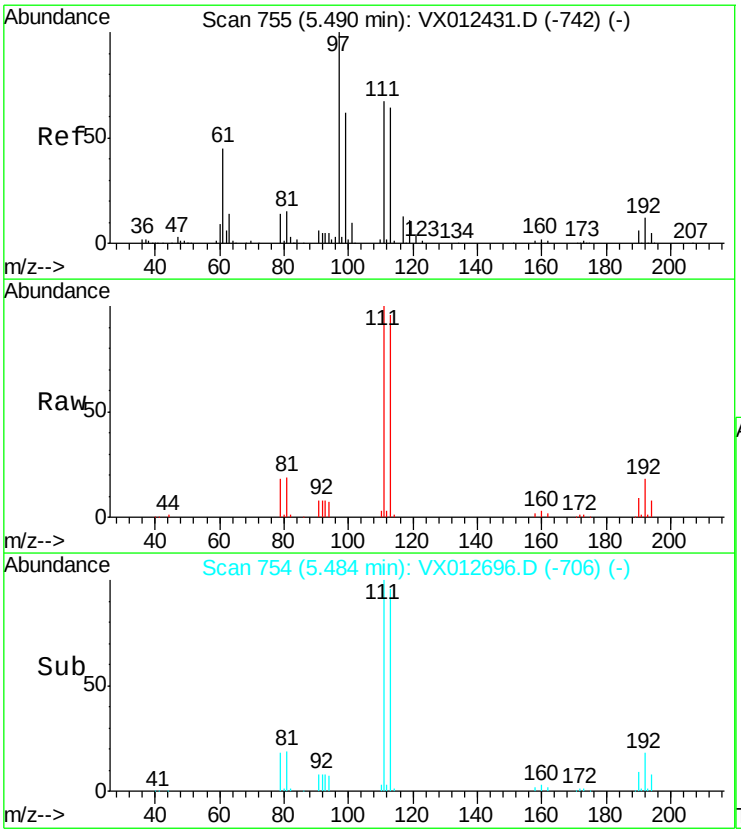
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion:114 Resp: 318119

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	17.0	0.0	33.2

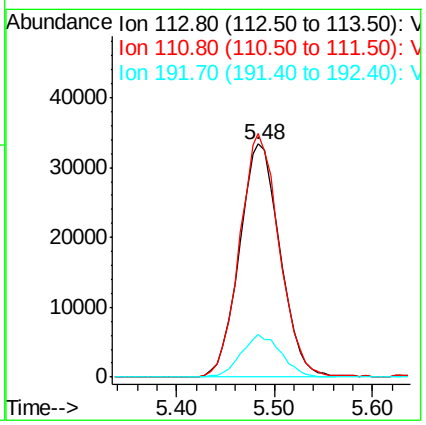


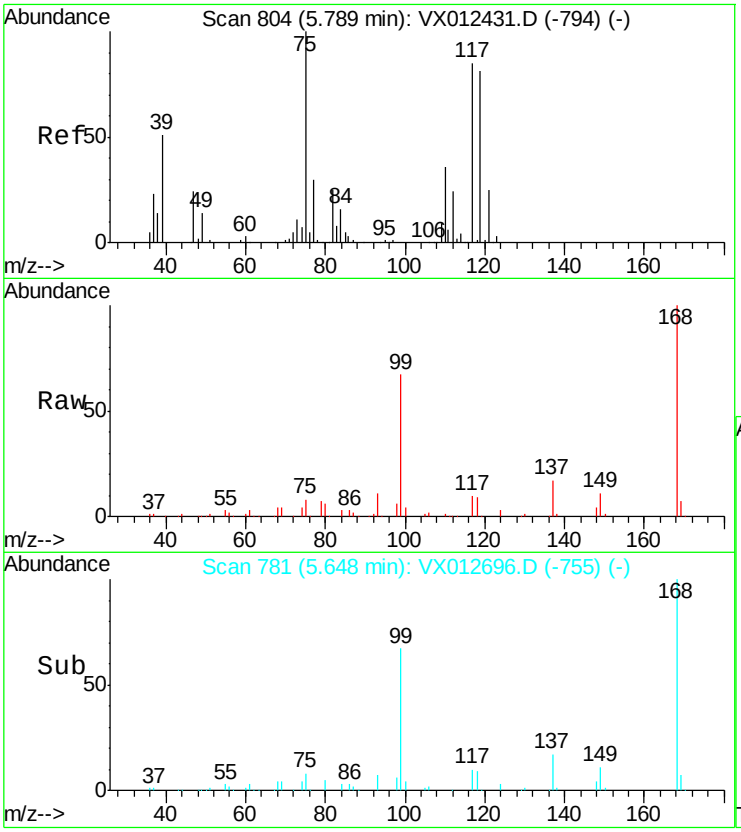


#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion:113 Resp: 96132

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	18.0	14.4	21.6



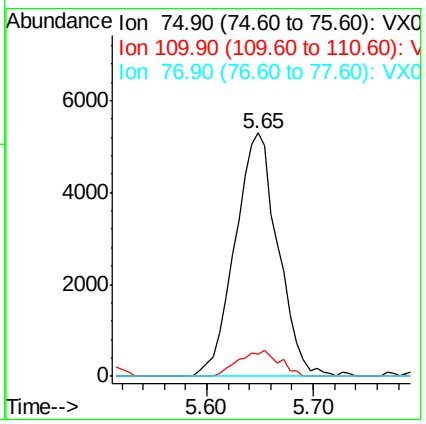


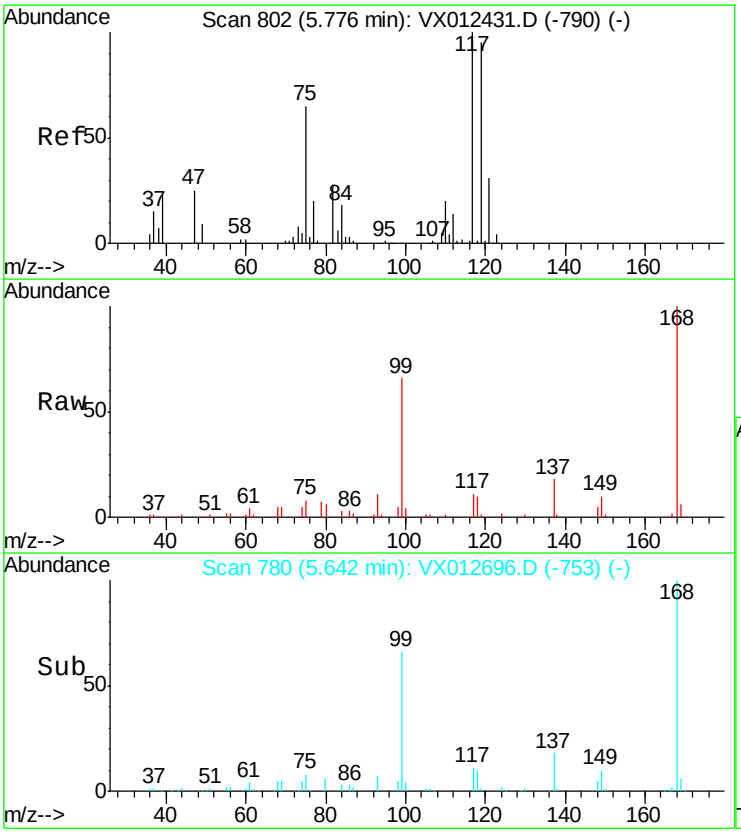
#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion: 75 Resp: 14950

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.7	50.0#
77	0.0	24.2	36.2#

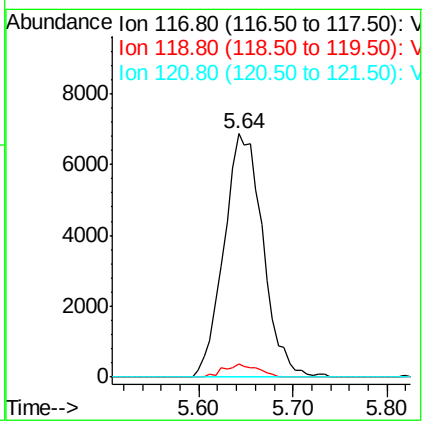


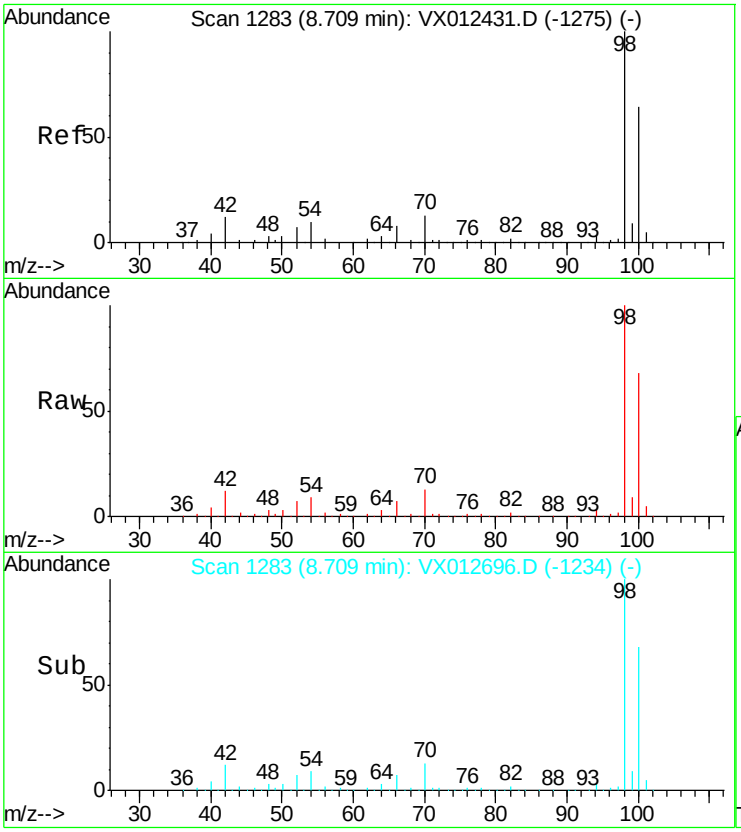


#38
Carbon Tetrachloride
Concen: 6.360 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion:117 Resp: 19811

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.7	113.5#
121	0.0	24.2	36.4#



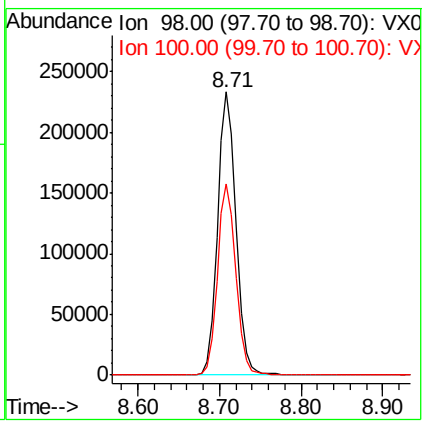


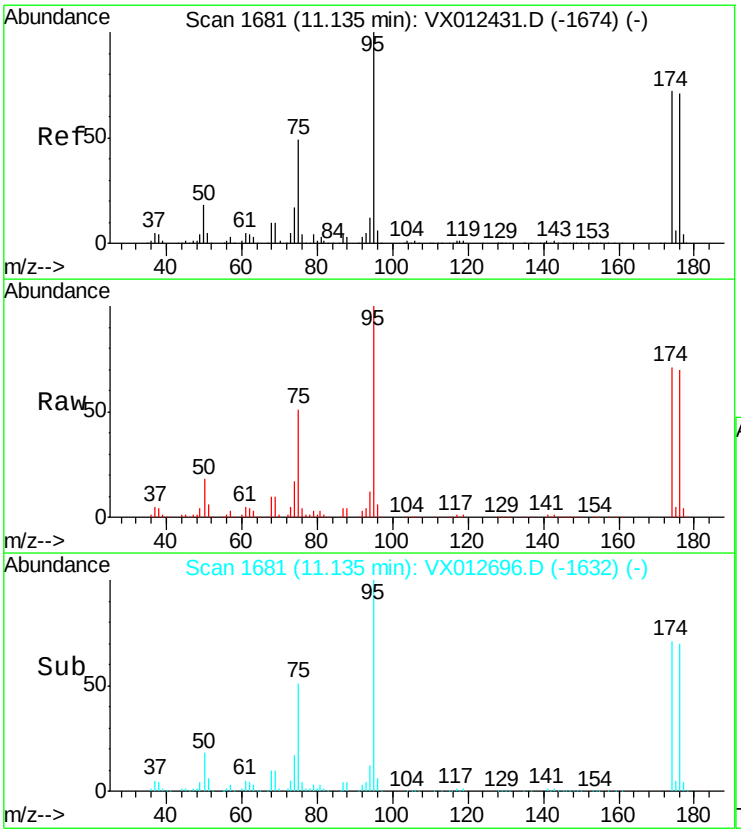
#50
Toluene-d8
Concen: 50.459 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion: 98 Resp: 368151

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

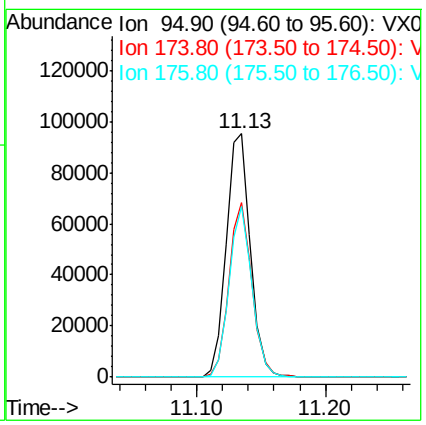


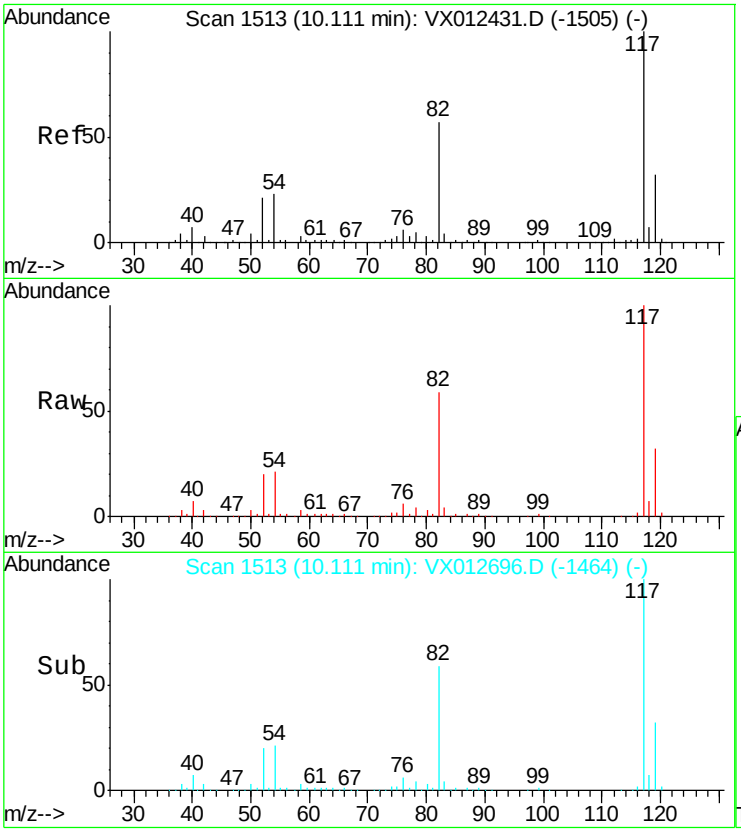


#62
4-Bromofluorobenzene
Concen: 43.850 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 95 Resp: 125797

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	140.0
176	66.5	0.0	135.4



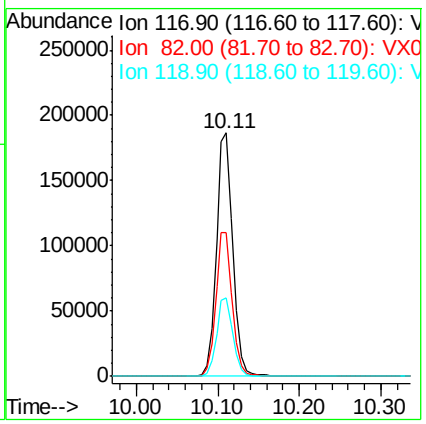


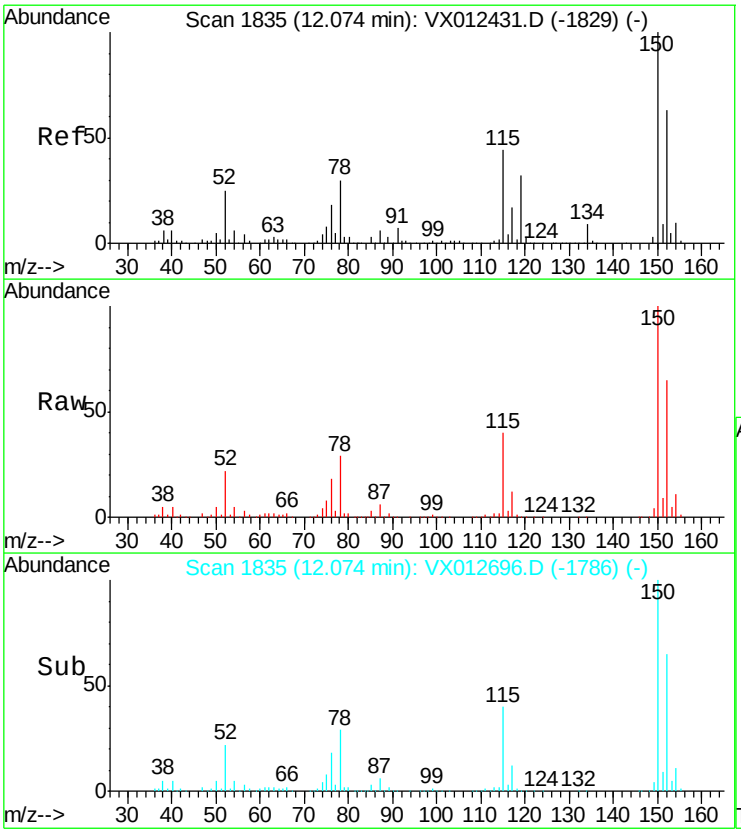
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0930WBL01

Tgt Ion:117 Resp: 262445

Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.9	68.9
119	32.4	25.3	37.9

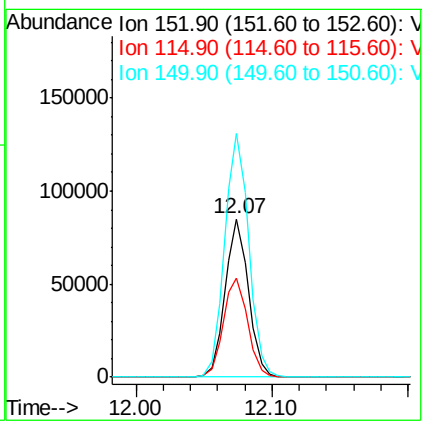


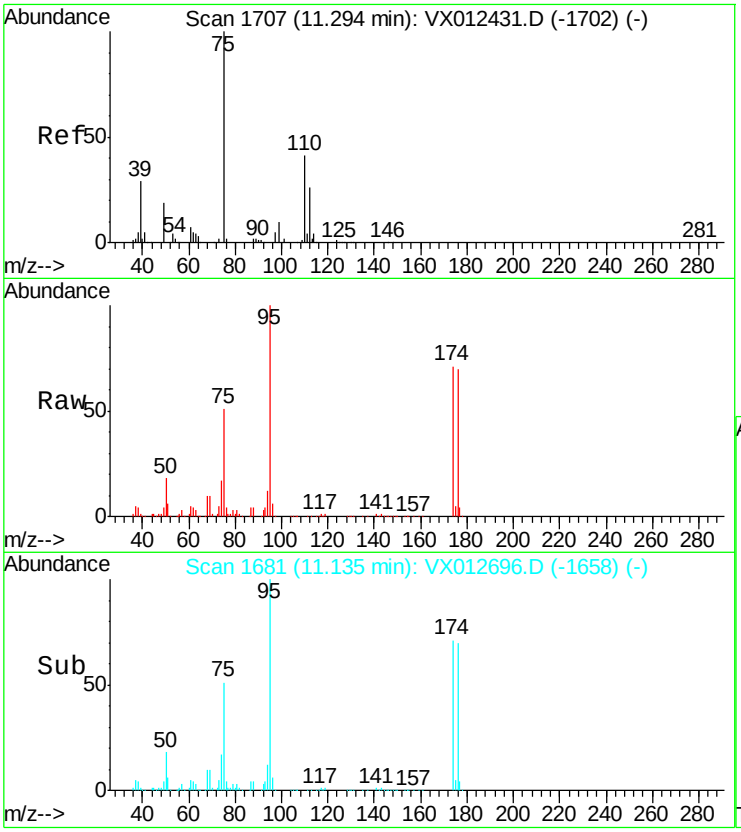


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion:152 Resp: 100927

Ion	Ratio	Lower	Upper
152	100		
115	64.8	44.1	132.3
150	158.7	0.0	343.8



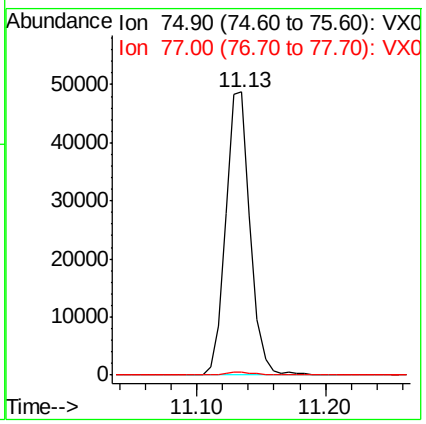


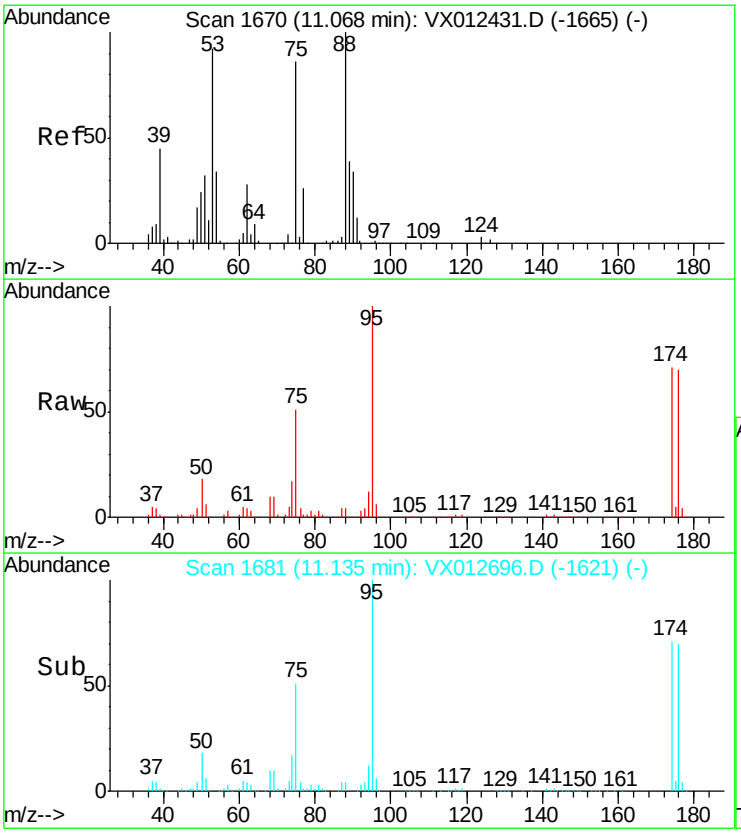
#76
1,2,3-Trichloropropane
Concen: 24.221 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion: 75 Resp: 64665

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.413 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 75 Resp: 64665

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