Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

Quantitation Report (Not Reviewed)

Data File : VX015186.D
Acq On : 11 Mar 2020 09:28
Operator : JC/SP
Sample : VX0311WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Quant Time: Mar 12 05:40:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	327570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	535603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	501516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	207727	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
35) Dibromofluoromethane	5.48	113	172088	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
50) Toluene-d8	8.71	98	642228	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	11.13	95	219380	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1374	0.338	ug/l #	85
5) Bromomethane	1.65	94	1322	0.522	ug/l #	79
9) 1,1,2-Trichlorotrifluoroet	2.39	101	676	0.219	ug/l #	60
10) Methyl Iodide	2.50	142	901	0.259	ug/l #	40
11) Tert butyl alcohol	3.06	59	325	0.482	ug/l #	1
13) Acrolein	2.27	56	236	0.372	ug/l #	44
15) Acrylonitrile	3.11	53	674	0.401	ug/l #	29
16) Acetone	2.42	43	386	0.245	ug/l #	1
17) Carbon Disulfide	2.56	76	2262	0.256	ug/l #	75
18) Methyl Acetate	2.76	43	1167	0.303	ug/l #	85
36) 1,1-Dichloropropene	5.64	75	23487	4.743	ug/l #	51
38) Carbon Tetrachloride	5.65	117	29343	6.278	ug/l #	16
41) Methacrylonitrile	5.03	41	781	0.283	ug/l #	39
49) 1,4-Dioxane	7.93	88	400	4.499	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	109653	23.684	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	109653	67.215	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.64	180	1198	0.239	ug/l #	76
95) Naphthalene	13.83	128	2654	1.588	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.01	180	1260	0.252	ug/l #	74

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

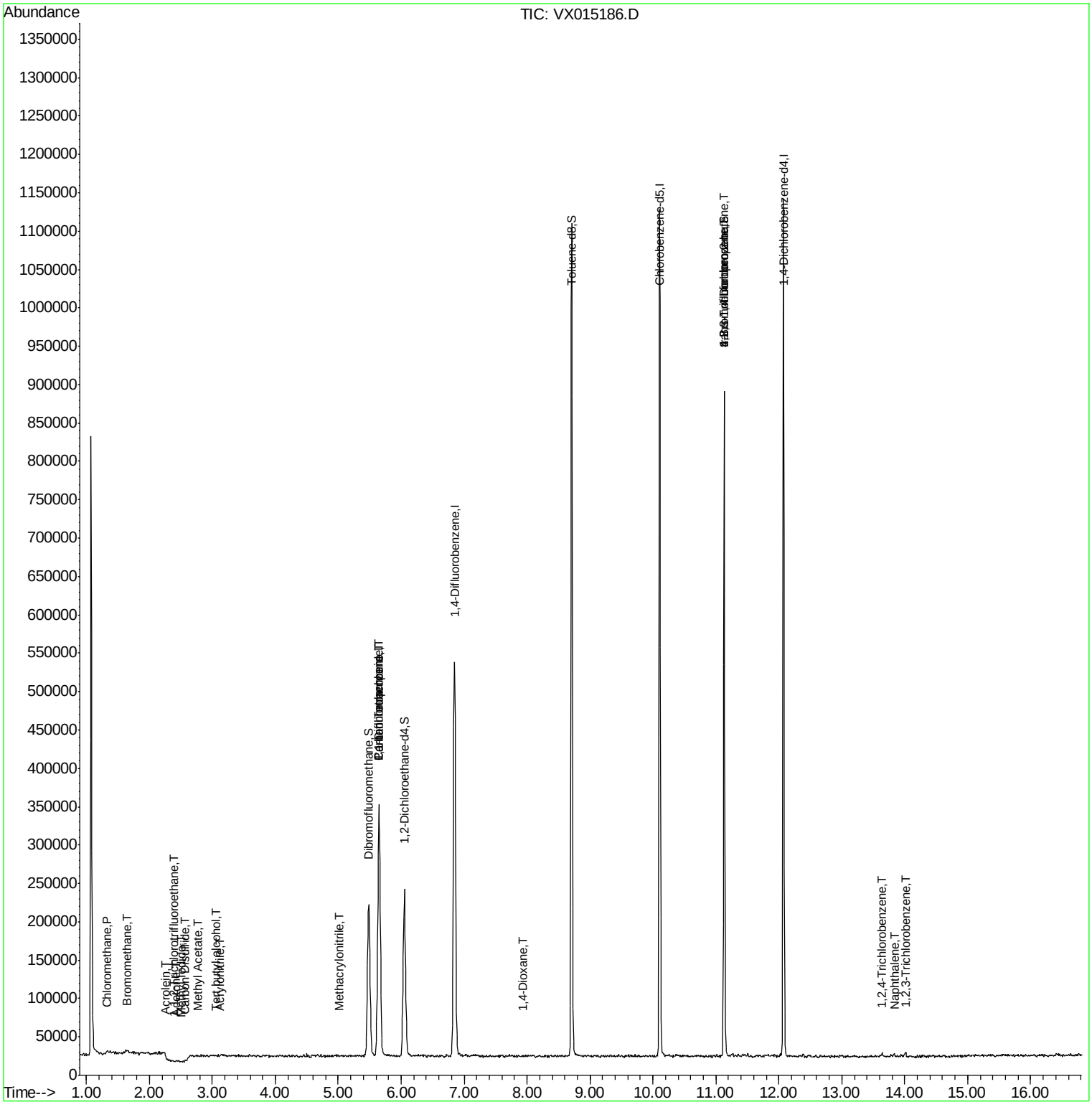
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

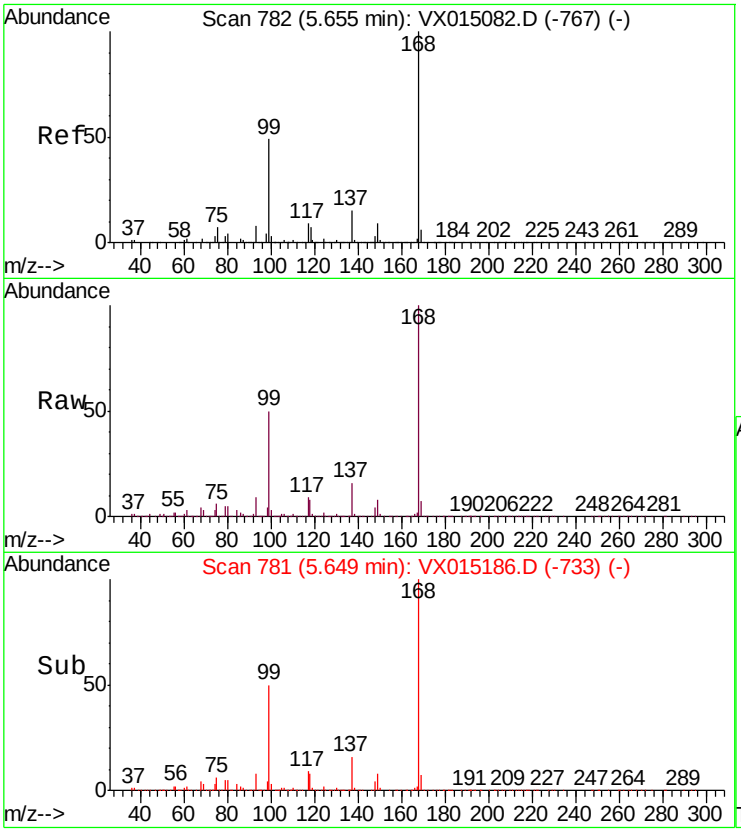
Quantitation Report (Not Reviewed)

Data File : VX015186.D
Acq On : 11 Mar 2020 09:28
Operator : JC/SP
Sample : VX0311WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Quant Time: Mar 12 05:40:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



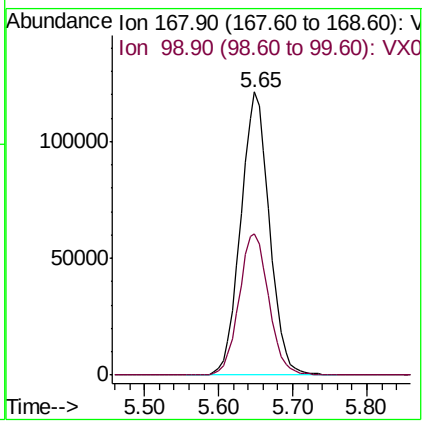


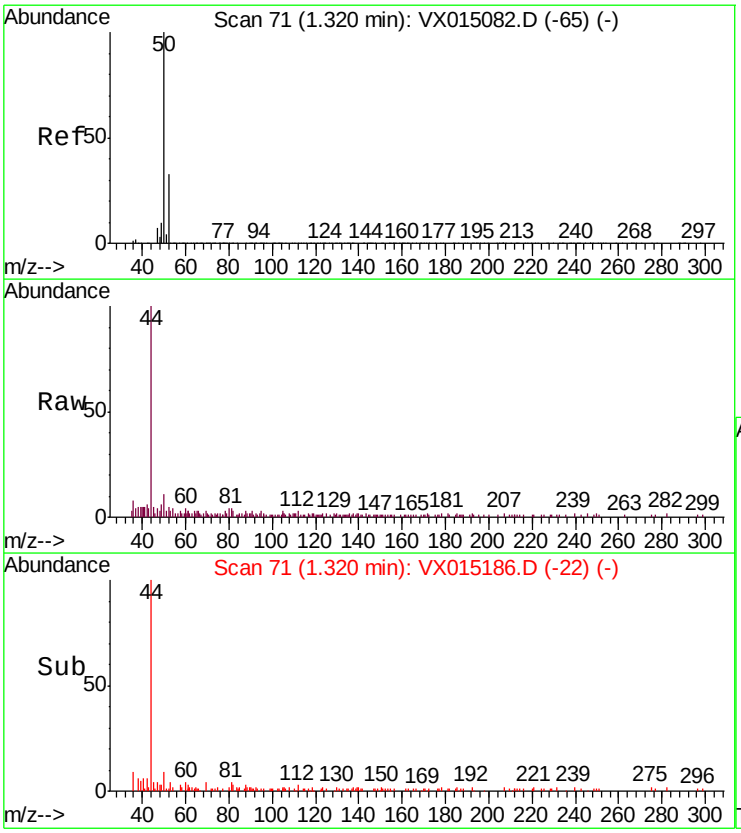
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:168 Resp: 327570

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.4	59.2

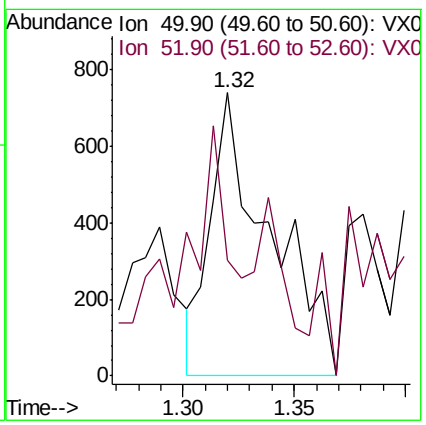


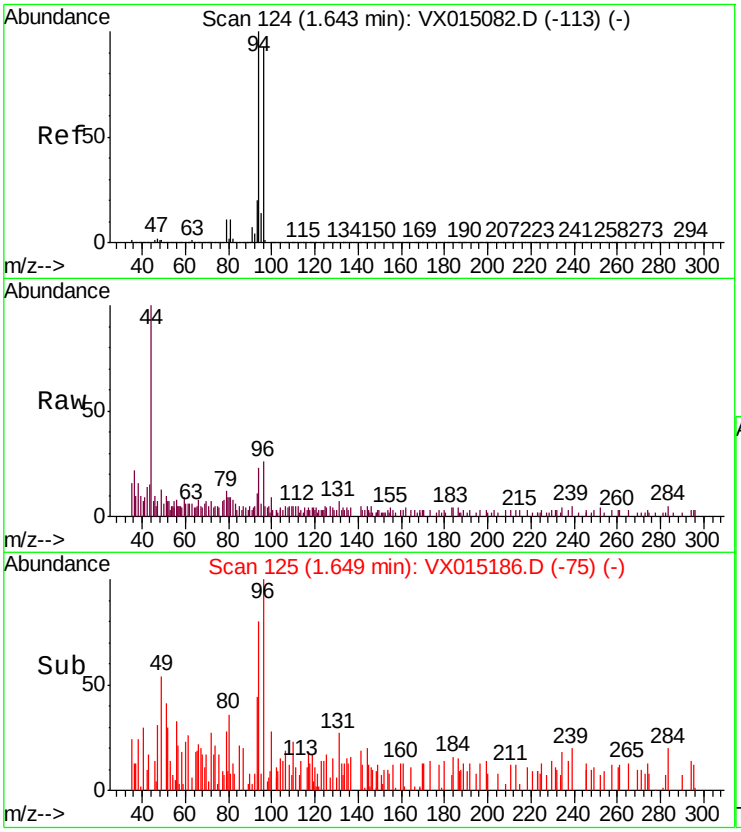


#3
Chloromethane
Concen: 0.338 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 50 Resp: 1374

Ion	Ratio	Lower	Upper
50	100		
52	40.9	26.2	39.2#



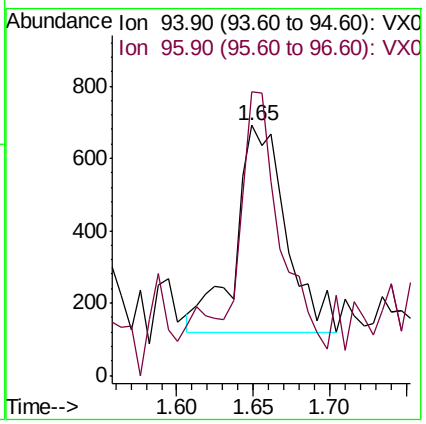


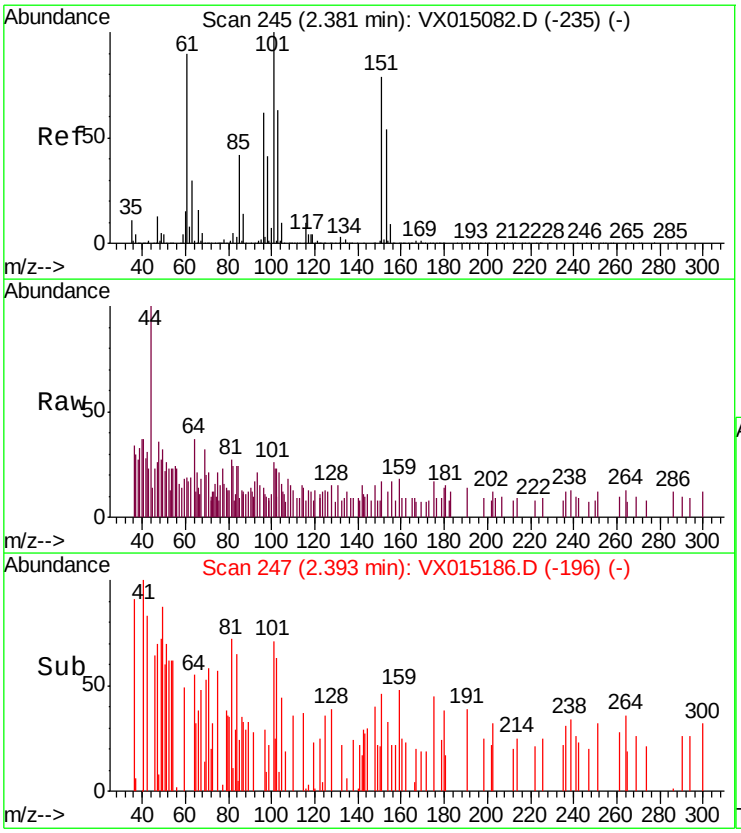
#5
Bromomethane
Concen: 0.522 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion: 94 Resp: 1322

Ion	Ratio	Lower	Upper
94	100		
96	113.1	74.6	111.8#

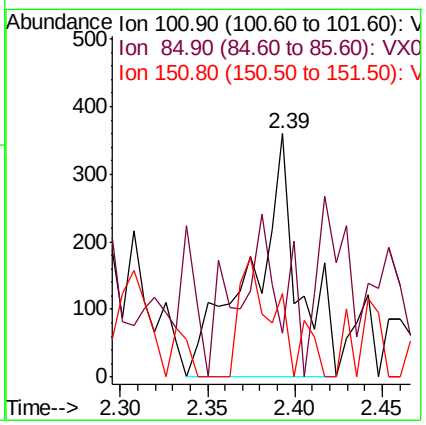


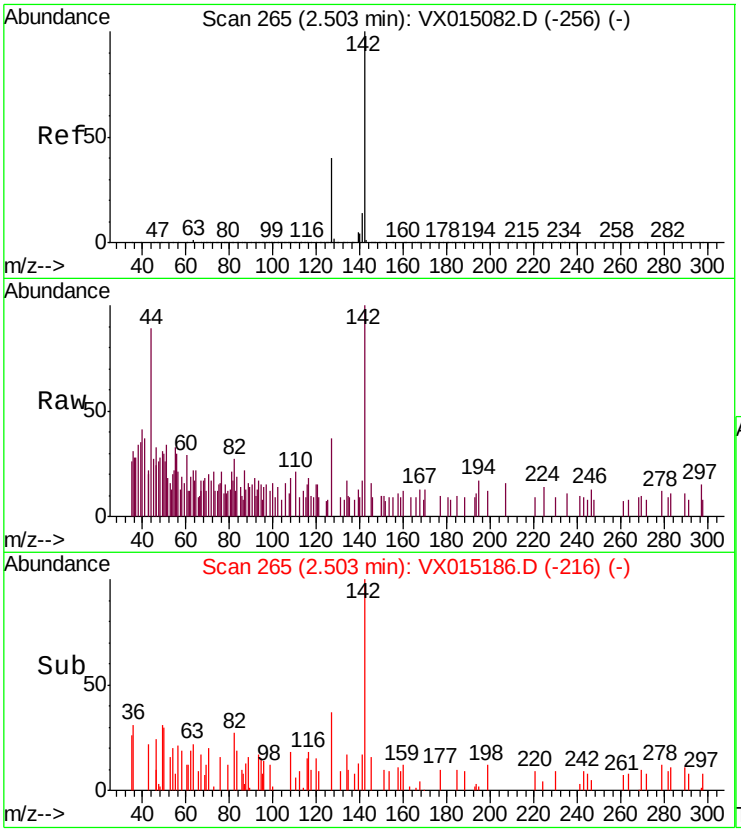


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.219 ug/l
RT: 2.39 min Scan# 247
Delta R.T. 0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion:101 Resp: 676

Ion	Ratio	Lower	Upper
101	100		
85	51.2	33.7	50.5#
151	33.1	64.0	96.0#



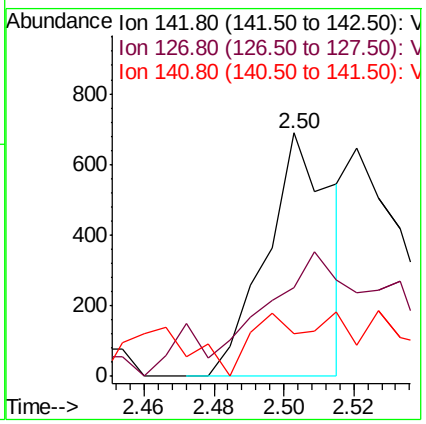


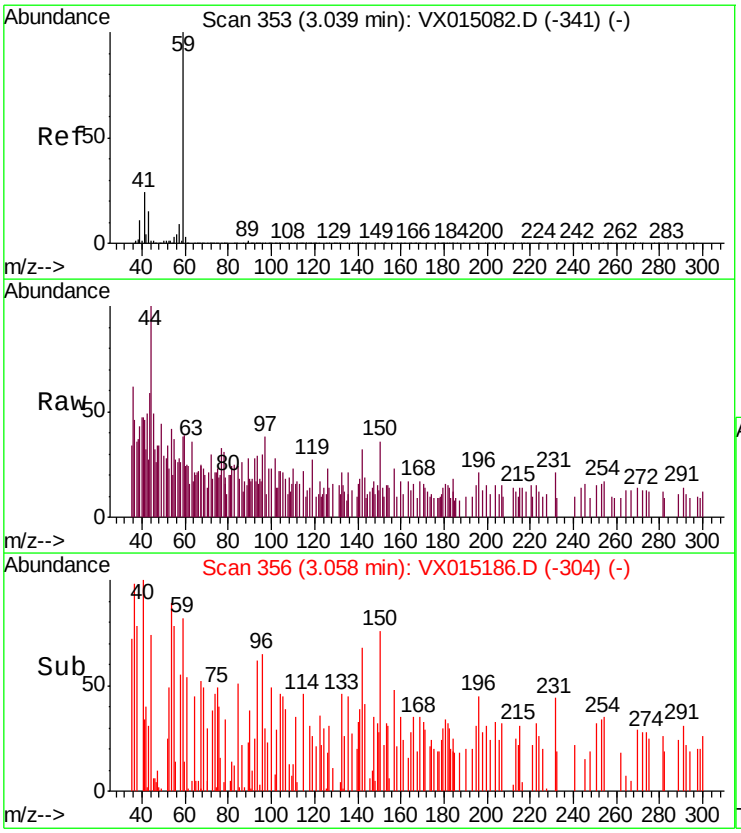
#10
Methyl Iodide
Concen: 0.259 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion:142 Resp: 901

Ion	Ratio	Lower	Upper
142	100		
127	85.2	31.7	47.5#
141	22.2	11.3	16.9#

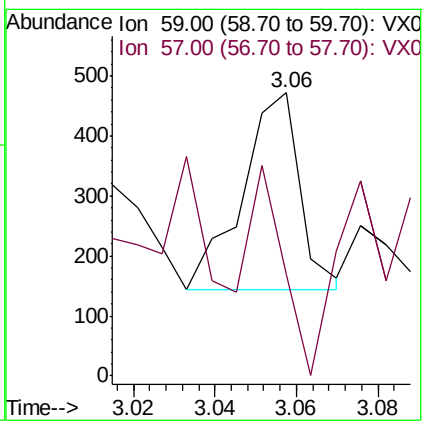


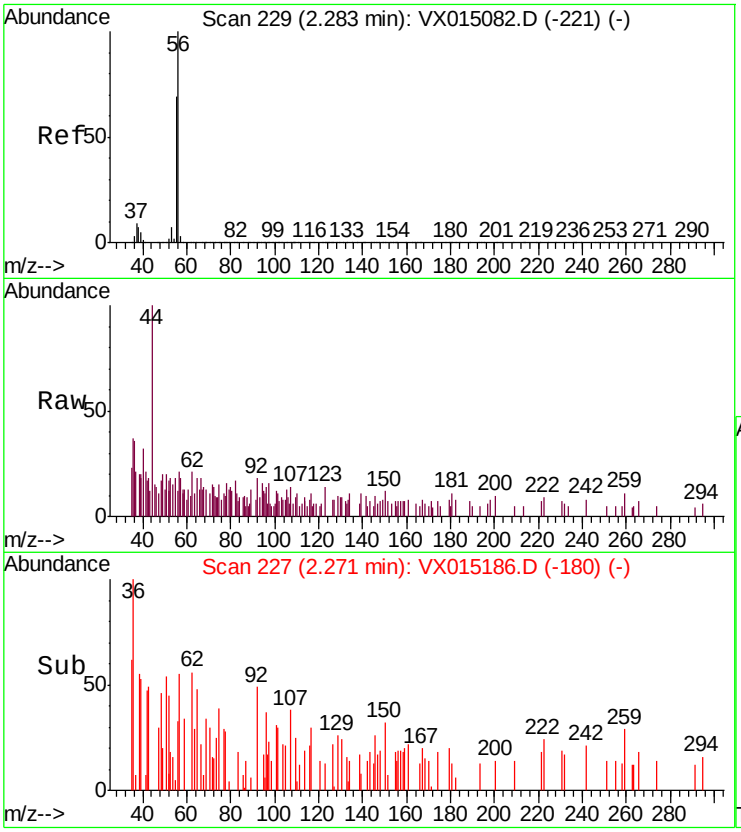


#11
Tert butyl alcohol
Concen: 0.482 ug/l
RT: 3.06 min Scan# 356
Delta R.T. 0.02 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 59 Resp: 325

Ion	Ratio	Lower	Upper
59	100		
57	121.8	8.2	12.4#



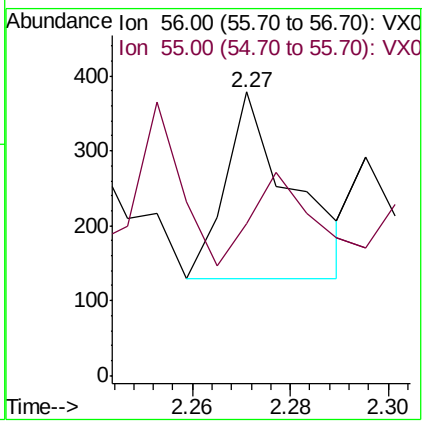


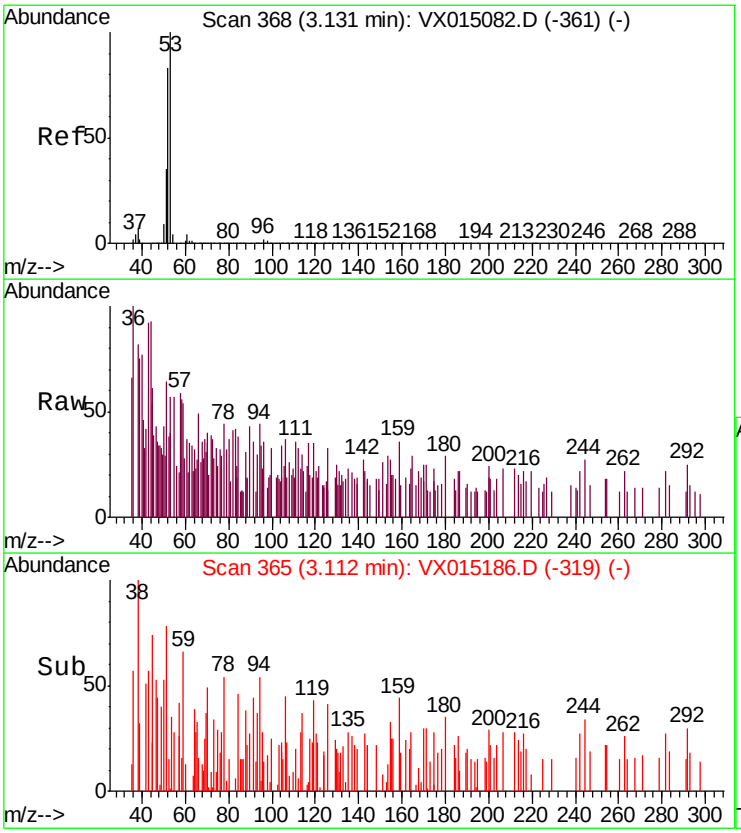
#13
Acrolein
Concen: 0.372 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion: 56 Resp: 236

Ion	Ratio	Lower	Upper
56	100		
55	115.3	55.4	83.0#

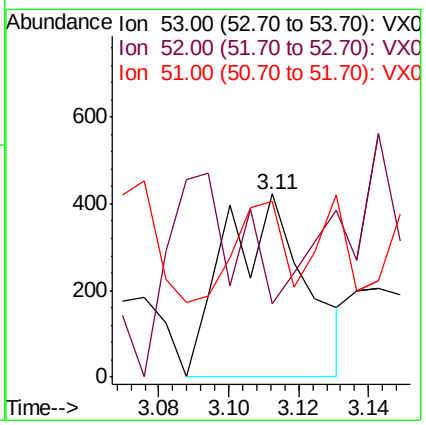


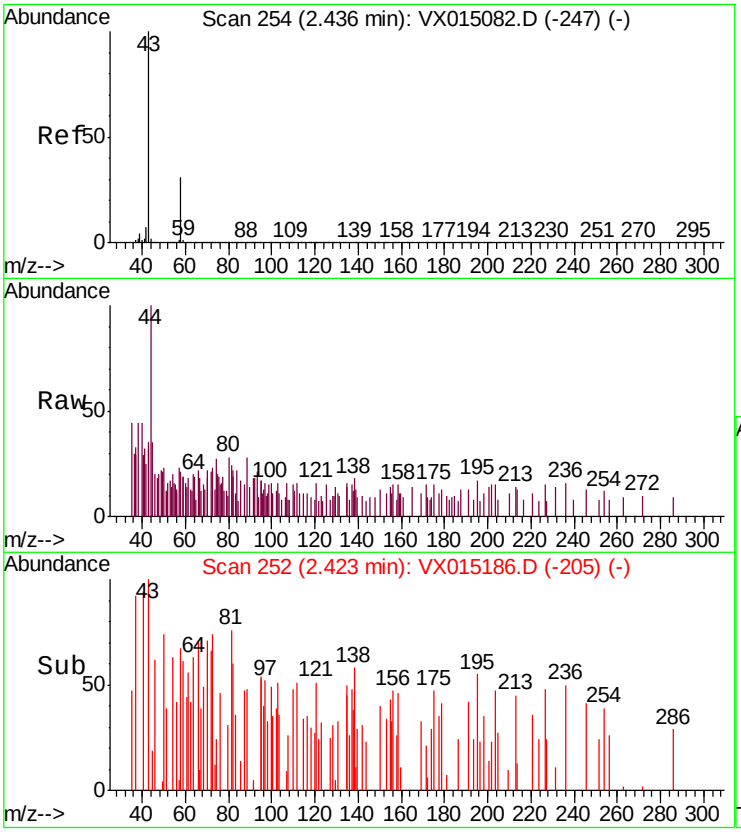


#15
Acrylonitrile
Concen: 0.401 ug/l
RT: 3.11 min Scan# 365
Delta R.T. -0.02 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 53 Resp: 674

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	49.1	29.0	43.6#



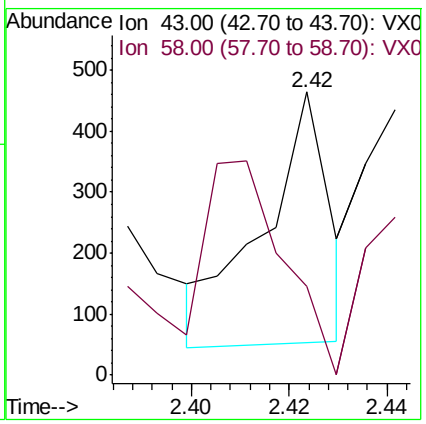


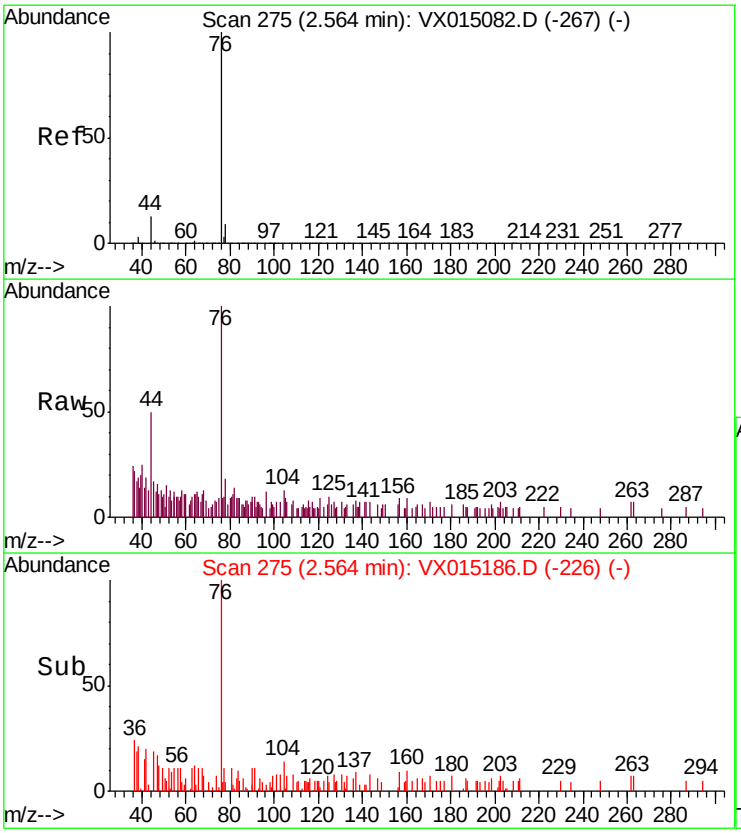
#16
Acetone
Concen: 0.245 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion: 43 Resp: 386

Ion	Ratio	Lower	Upper
43	100		
58	88.9	24.8	37.2#

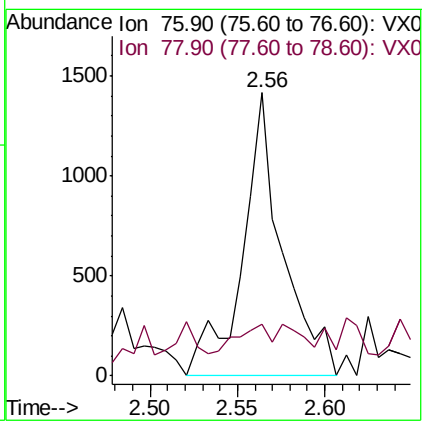


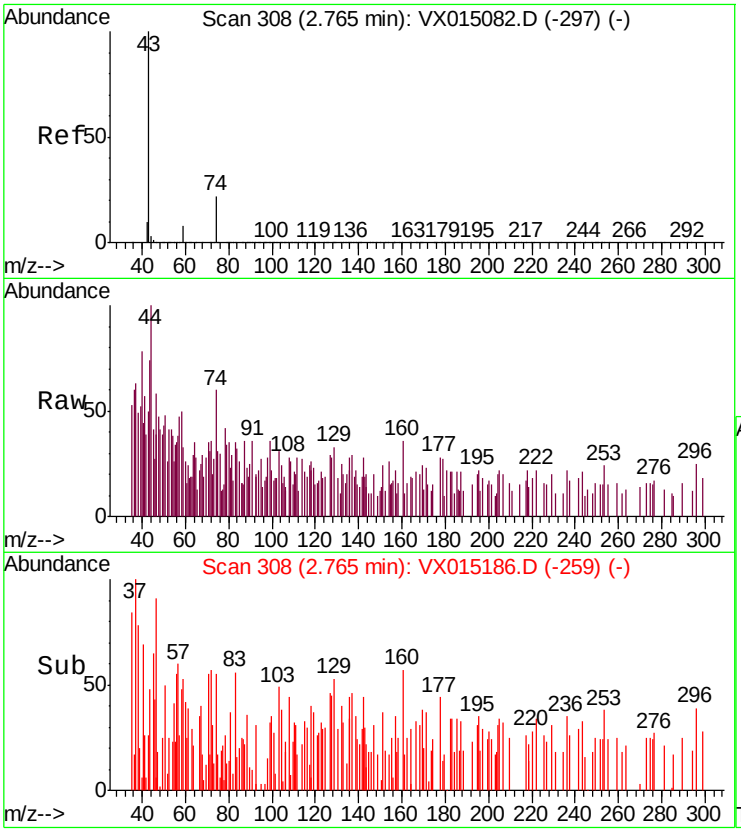


#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 76 Resp: 2262

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



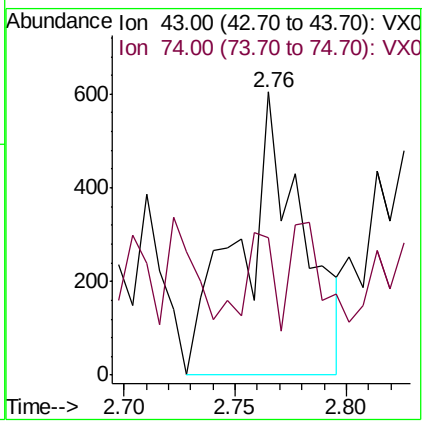


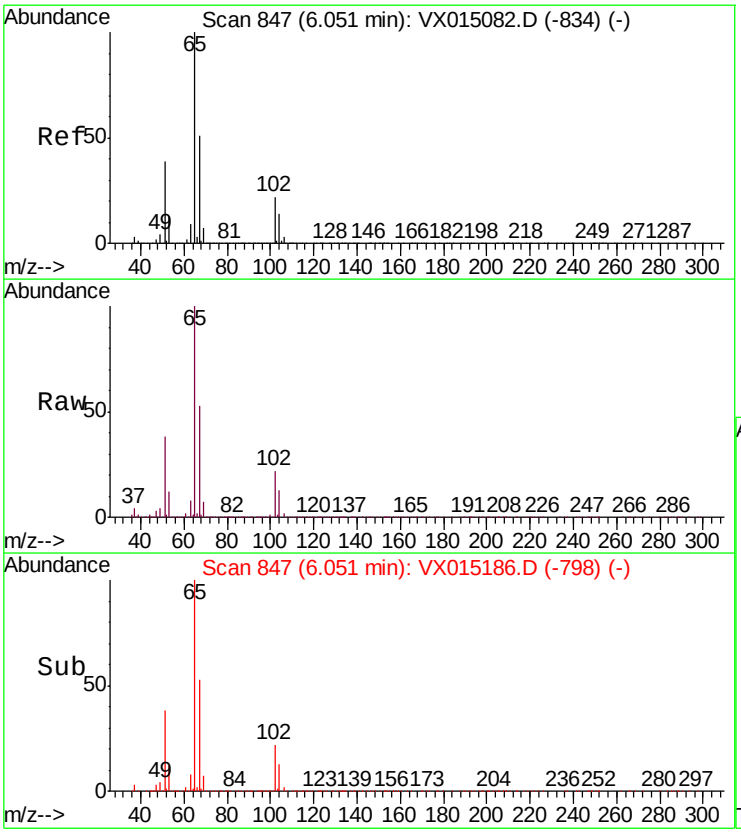
#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
74	16.1	18.8	28.2#

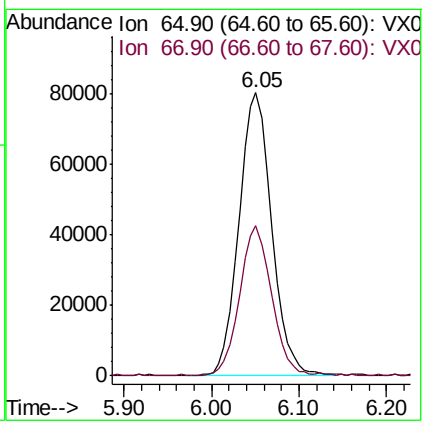


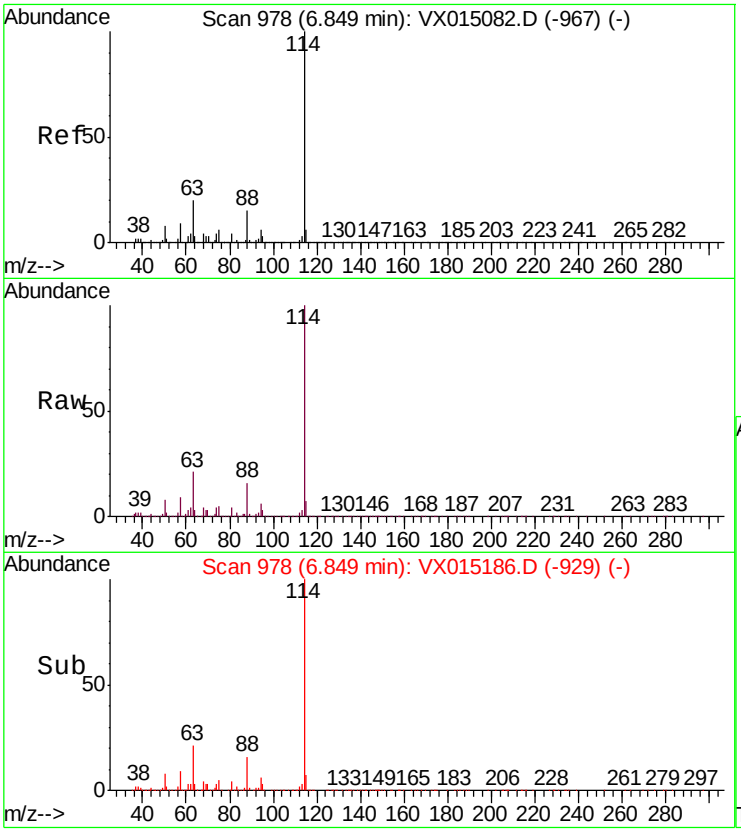


#33
1,2-Dichloroethane-d4
Concen: 53.452 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 65 Resp: 207727

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.6



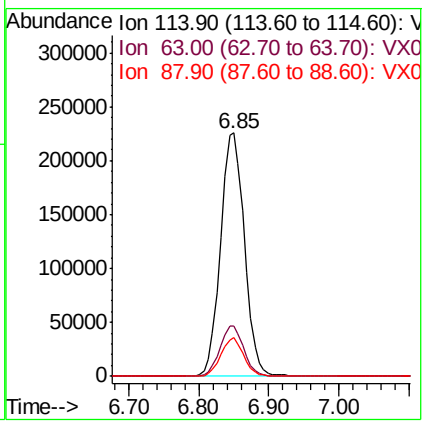


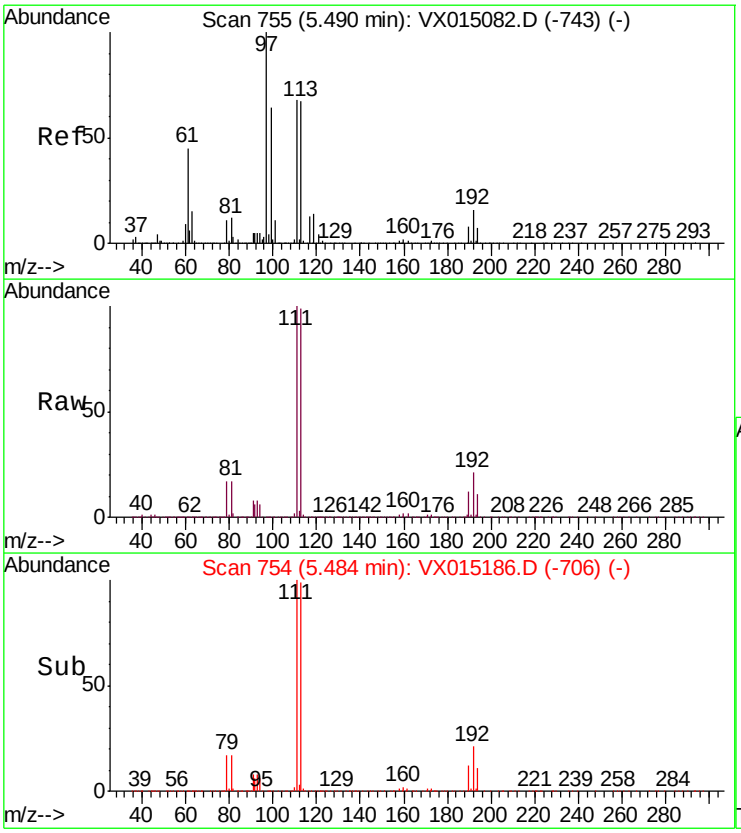
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:114 Resp: 535603

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.8	0.0	30.6

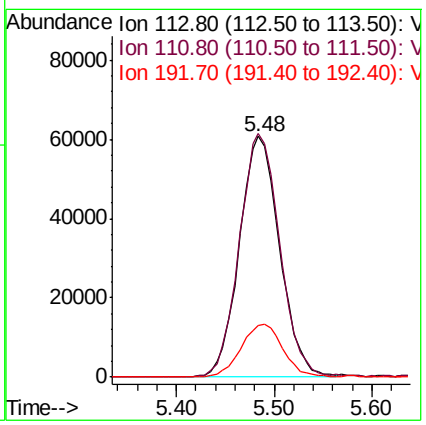


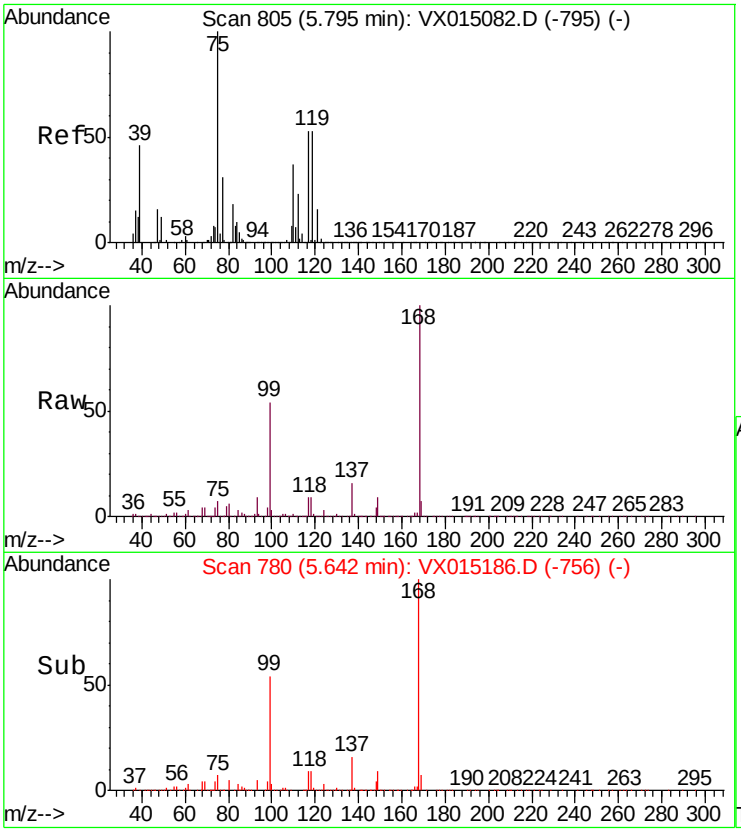


#35
Dibromofluoromethane
Concen: 50.929 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion:113 Resp: 172088

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	23.0	18.6	28.0



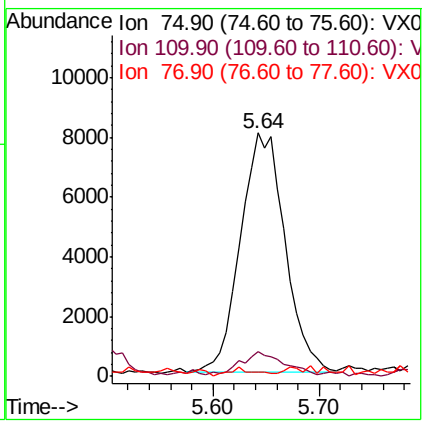


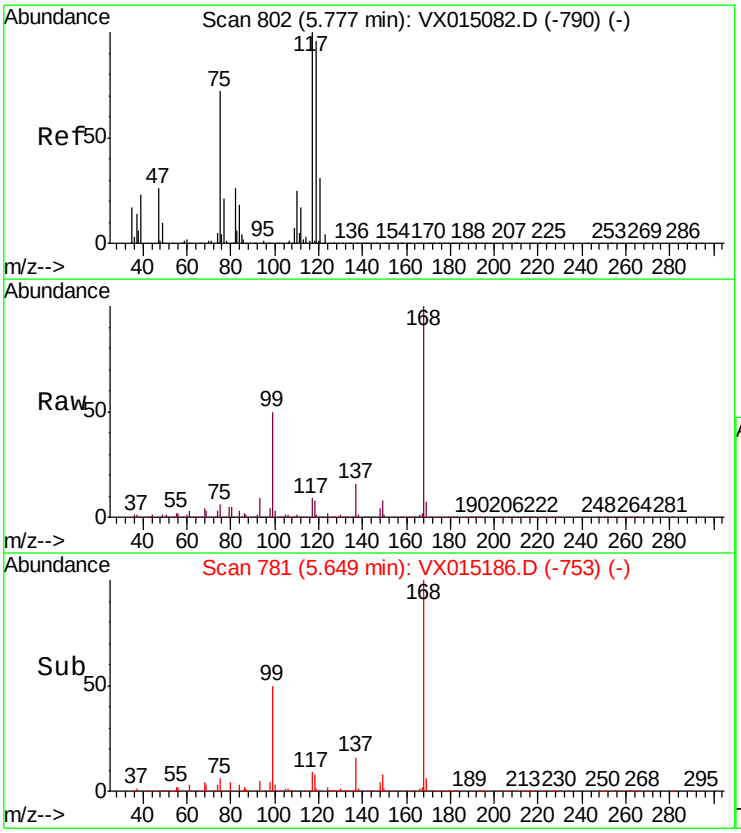
#36
1,1-Dichloropropene
Concen: 4.743 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion: 75 Resp: 23487

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.9	53.8#
77	2.3	24.8	37.2#

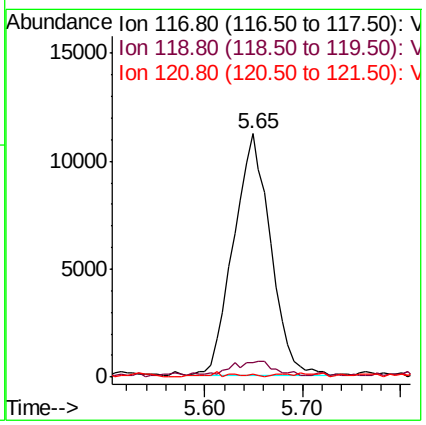


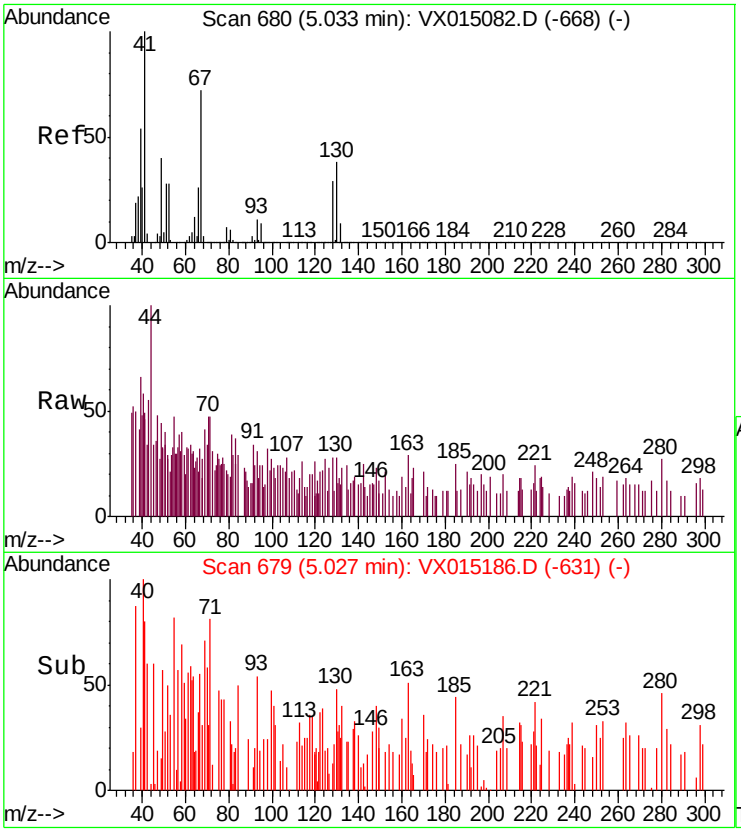


#38
Carbon Tetrachloride
Concen: 6.278 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion:117 Resp: 29343

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.9	115.3#
121	0.7	24.6	37.0#



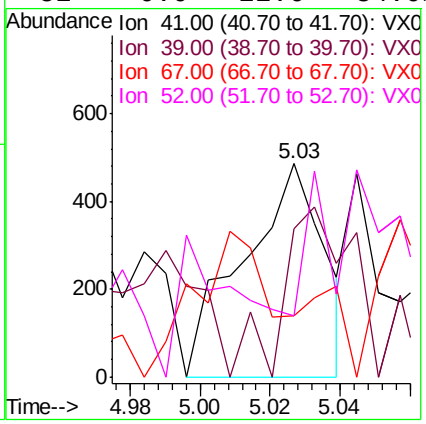


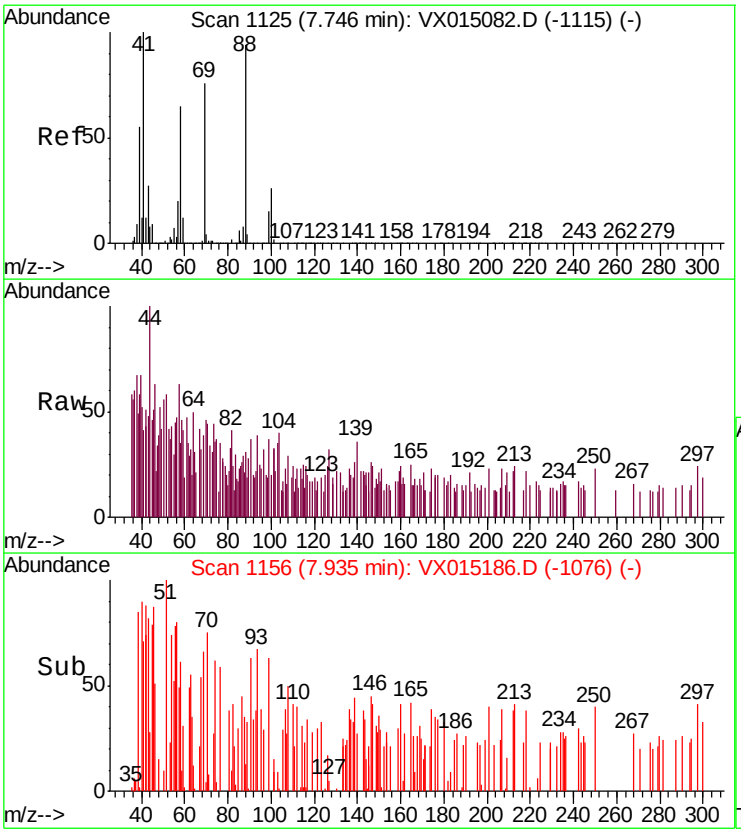
#41
Methacrylonitrile
Concen: 0.283 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion: 41 Resp: 781

Ion	Ratio	Lower	Upper
41	100		
39	77.3	43.9	65.9#
67	0.0	57.8	86.8#
52	0.0	22.6	34.0#

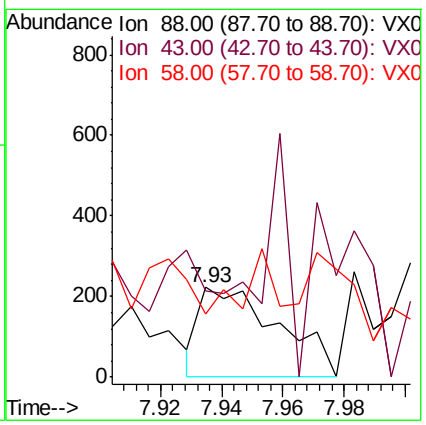


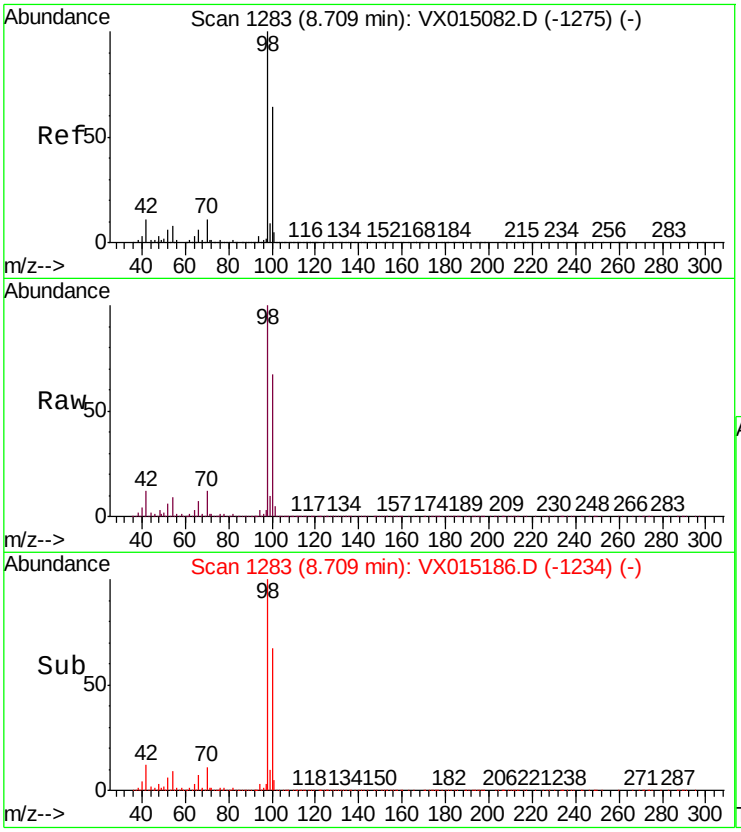


#49
1,4-Dioxane
Concen: 4.499 ug/l
RT: 7.93 min Scan# 1156
Delta R.T. 0.19 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 88 Resp: 400

Ion	Ratio	Lower	Upper
88	100		
43	32.3	27.0	40.4
58	77.8	55.6	83.4



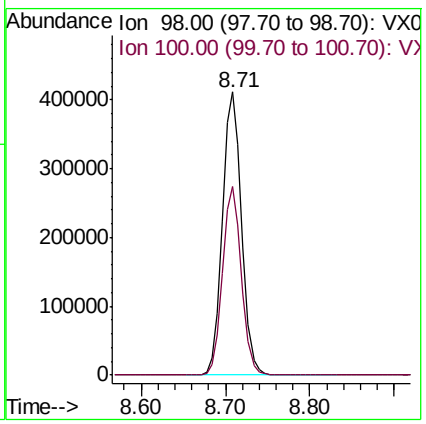


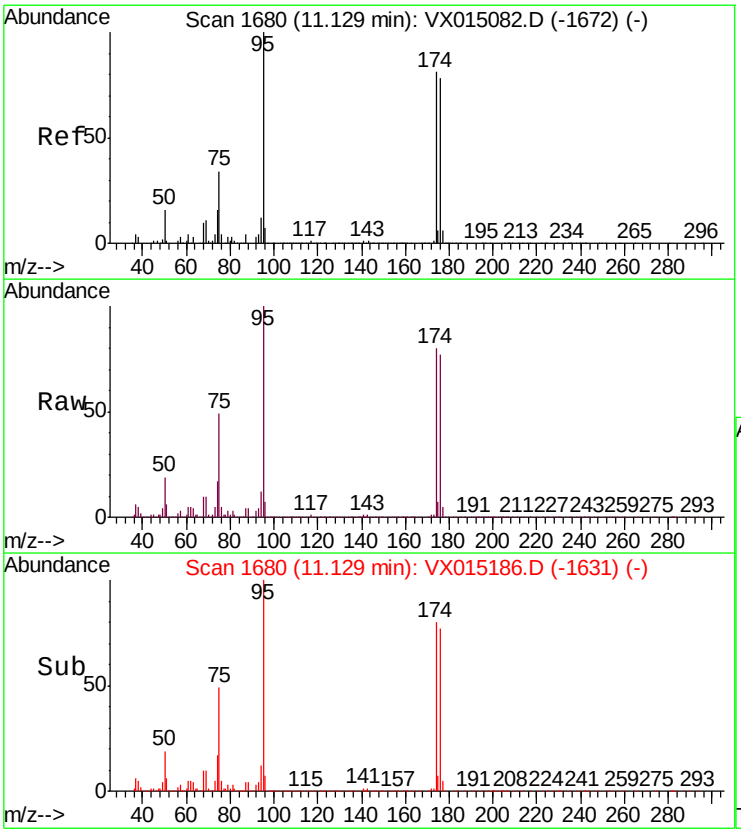
#50
Toluene-d8
Concen: 49.967 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion: 98 Resp: 642228

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6

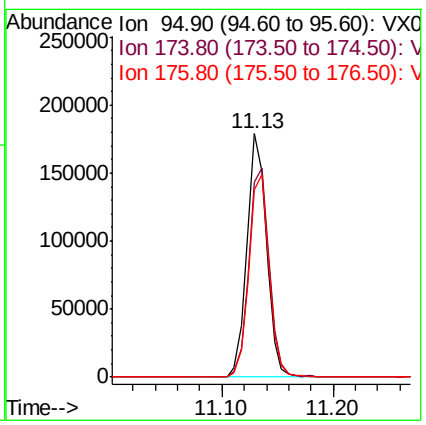


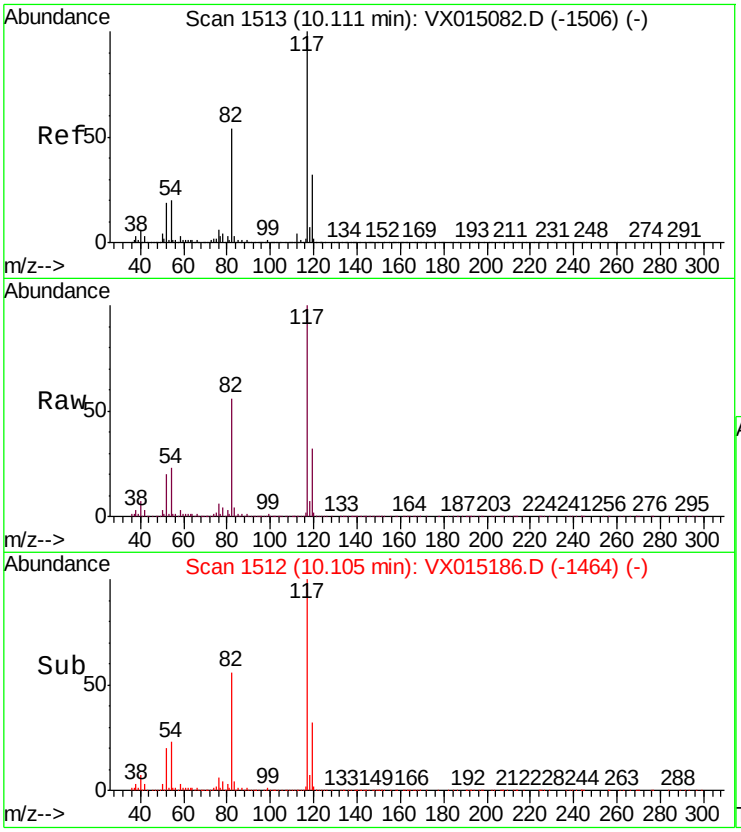


#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 95 Resp: 219380

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	177.6
176	85.5	0.0	170.2



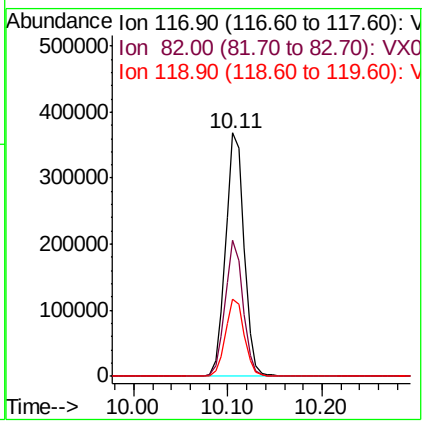


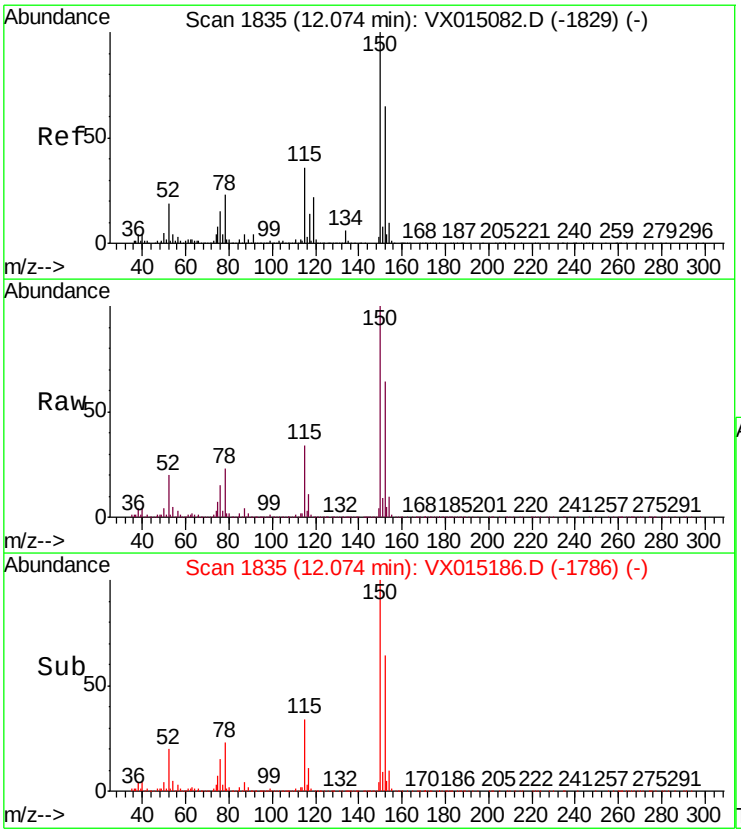
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument : MSVOA_X
ClientSampleId : VX0311WBL01

Tgt Ion:117 Resp: 501516

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.3	64.9
119	31.8	25.8	38.8

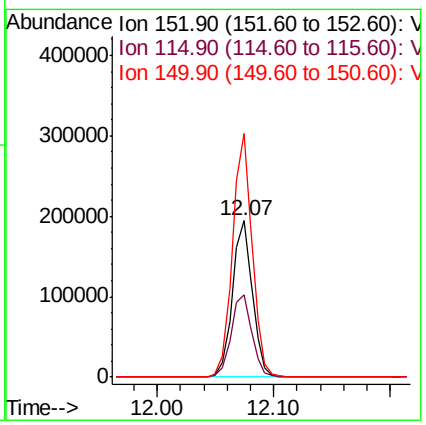


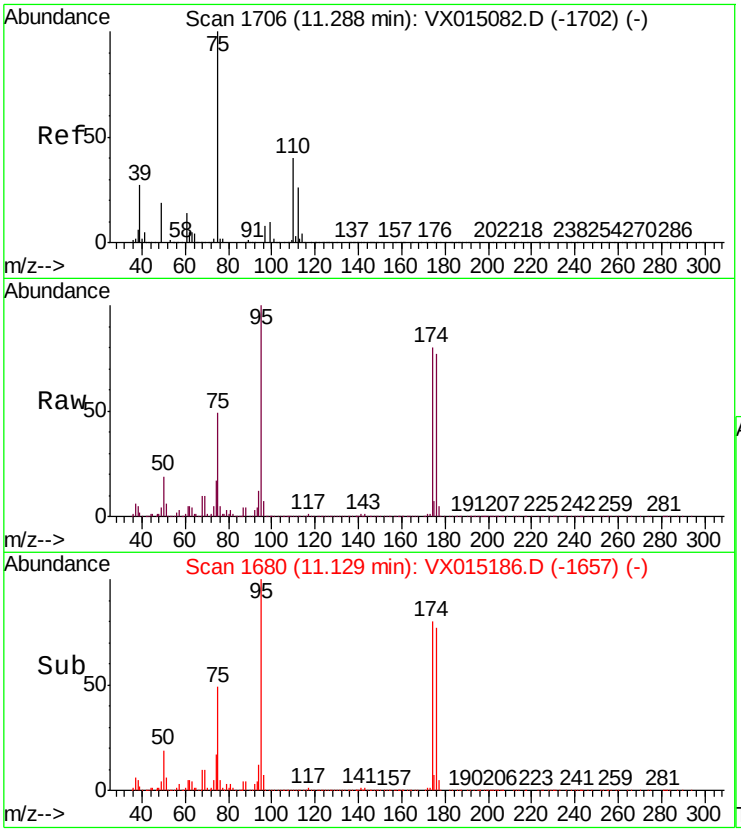


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion:152 Resp: 232108

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.2	114.6
150	153.2	0.0	343.8



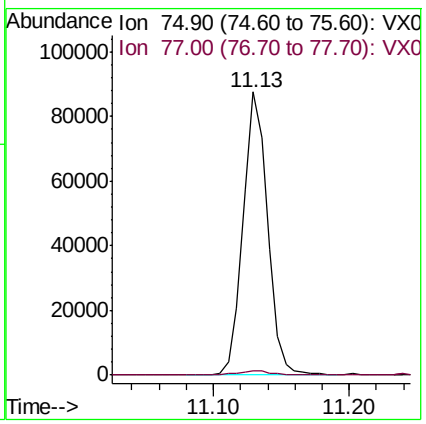


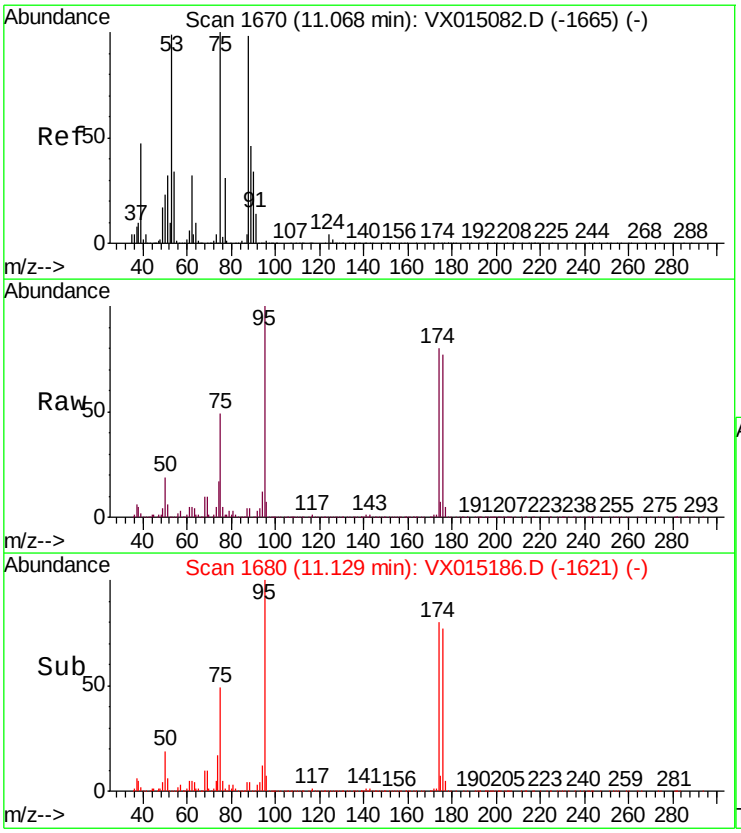
#76
1,2,3-Trichloropropane
Concen: 23.684 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion: 75 Resp: 109653

Ion	Ratio	Lower	Upper
75	100		
77	2.0	22.6	67.8#

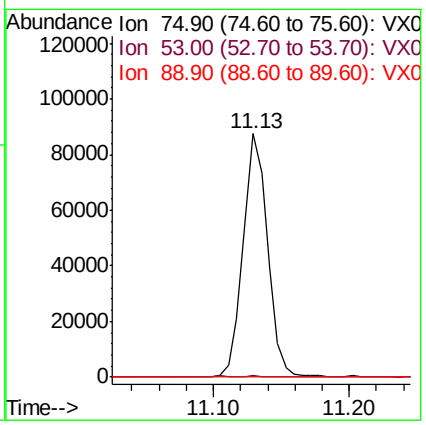


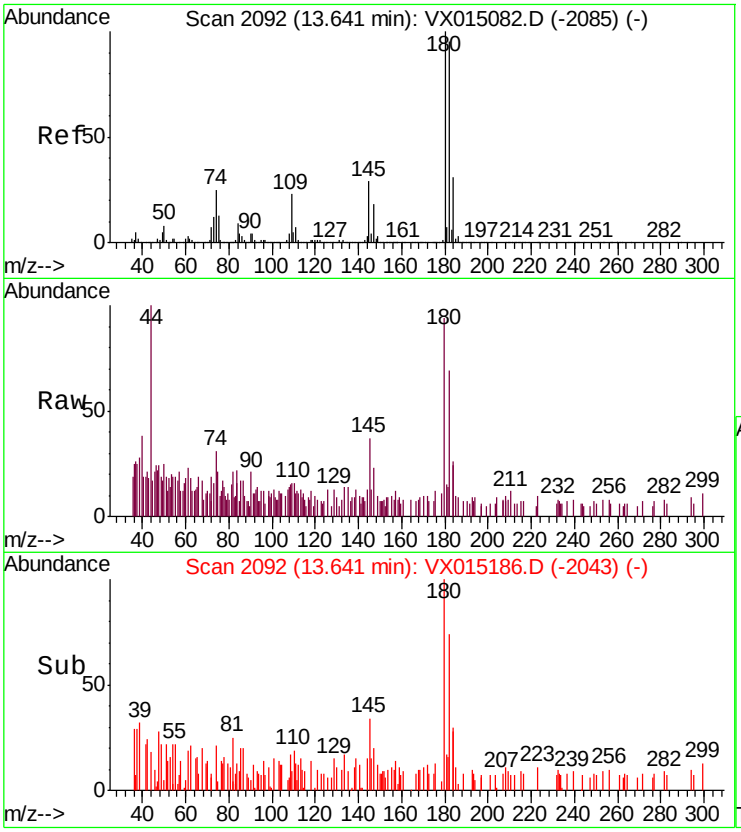


#81
trans-1,4-Dichloro-2-butene
Concen: 67.215 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion: 75 Resp: 109653

Ion	Ratio	Lower	Upper
75	100		
53	0.4	77.9	116.9#
89	0.3	36.2	54.2#



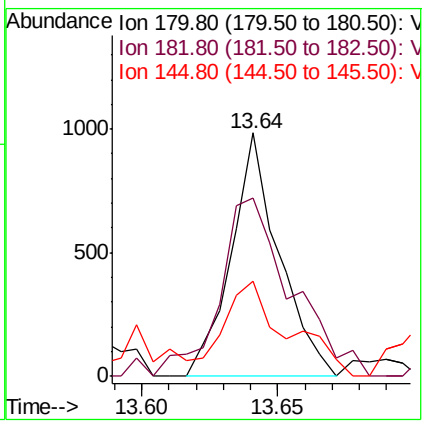


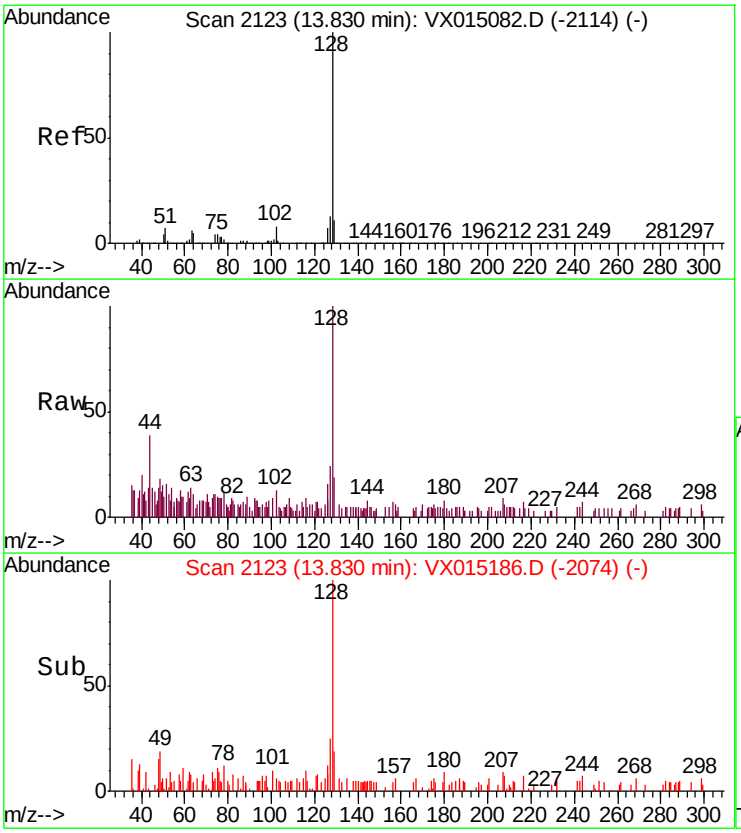
#93
1,2,4-Trichlorobenzene
Concen: 0.239 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:180 Resp: 1198

Ion	Ratio	Lower	Upper
180	100		
182	111.8	47.6	142.8
145	52.5	14.1	42.2#

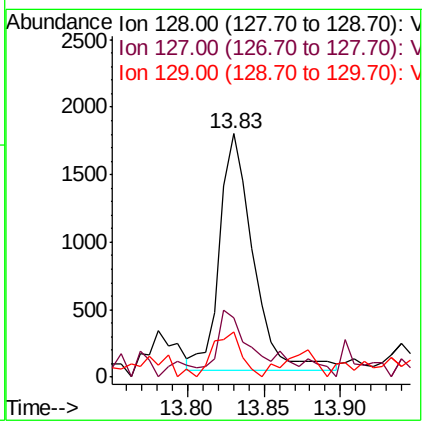


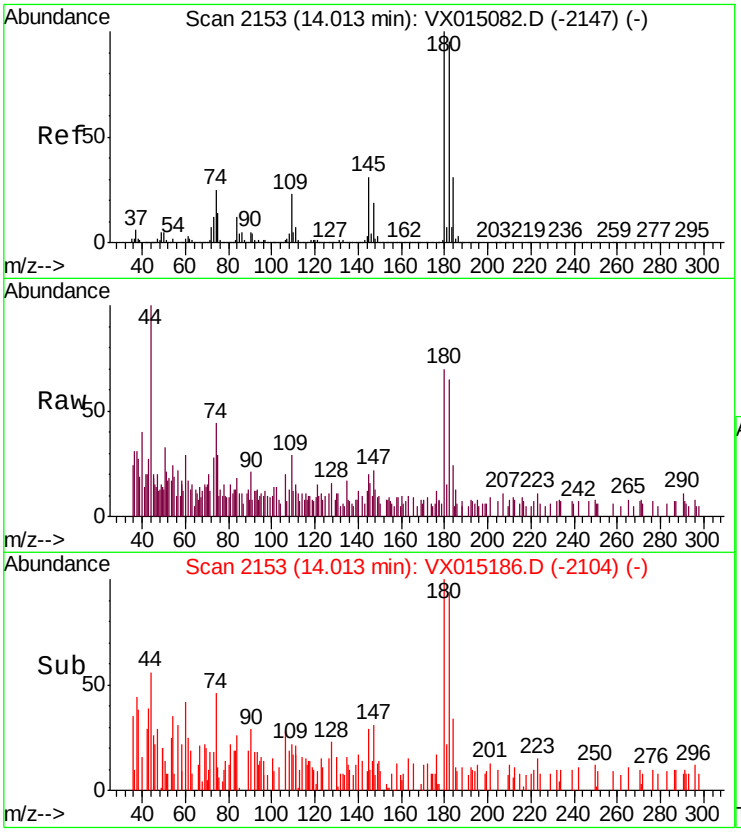


#95
Naphthalene
Concen: 1.588 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Tgt Ion:128 Resp: 2654

Ion	Ratio	Lower	Upper
128	100		
127	18.7	10.3	15.5#
129	16.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.252 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015186.D
Acq: 11 Mar 2020 09:28

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:180 Resp: 1260

Ion	Ratio	Lower	Upper
180	100		
182	84.1	47.8	143.4
145	69.0	15.1	45.3#