Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX010992.D
Acq On : 19 Jul 2019 11:01
Operator : JC/SP
Sample : VX0720WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0720WBL01

Quant Time: Jul 20 00:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	210383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	330377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	131817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114179	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
35) Dibromofluoromethane	5.49	113	103491	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
50) Toluene-d8	8.71	98	394077	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
62) 4-Bromofluorobenzene	11.13	95	133902	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	71	0.578	ug/l #	43
3) Chloromethane	1.32	50	716	0.370	ug/l #	82
5) Bromomethane	1.66	94	833	0.749	ug/l	96
6) Chloroethane	1.75	64	324	0.258	ug/l #	41
10) Methyl Iodide	2.52	142	947	0.378	ug/l	96
11) Tert butyl alcohol	3.01	59	2609	5.005	ug/l #	89
13) Acrolein	2.29	56	315	1.046	ug/l #	19
15) Acrylonitrile	3.15	53	312	0.296	ug/l #	79
16) Acetone	2.43	43	792	0.783	ug/l	89
17) Carbon Disulfide	2.57	76	1981	0.412	ug/l #	84
20) Methylene Chloride	2.85	84	666	0.311	ug/l #	90
36) 1,1-Dichloropropene	5.65	75	14433	5.318	ug/l #	47
38) Carbon Tetrachloride	5.66	117	19558	6.916	ug/l #	16
49) 1,4-Dioxane	7.55	88	23	0.369	ug/l #	28
60) Dibromochloromethane	9.33	129	131	2.576	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	67208	28.254	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	67208	69.865	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	665	0.232	ug/l	83
95) Naphthalene	13.83	128	2064	0.244	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	650	0.228	ug/l	83

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX010992.D
Acq On : 19 Jul 2019 11:01
Operator : JC/SP
Sample : VX0720WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Quant Time: Jul 20 00:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
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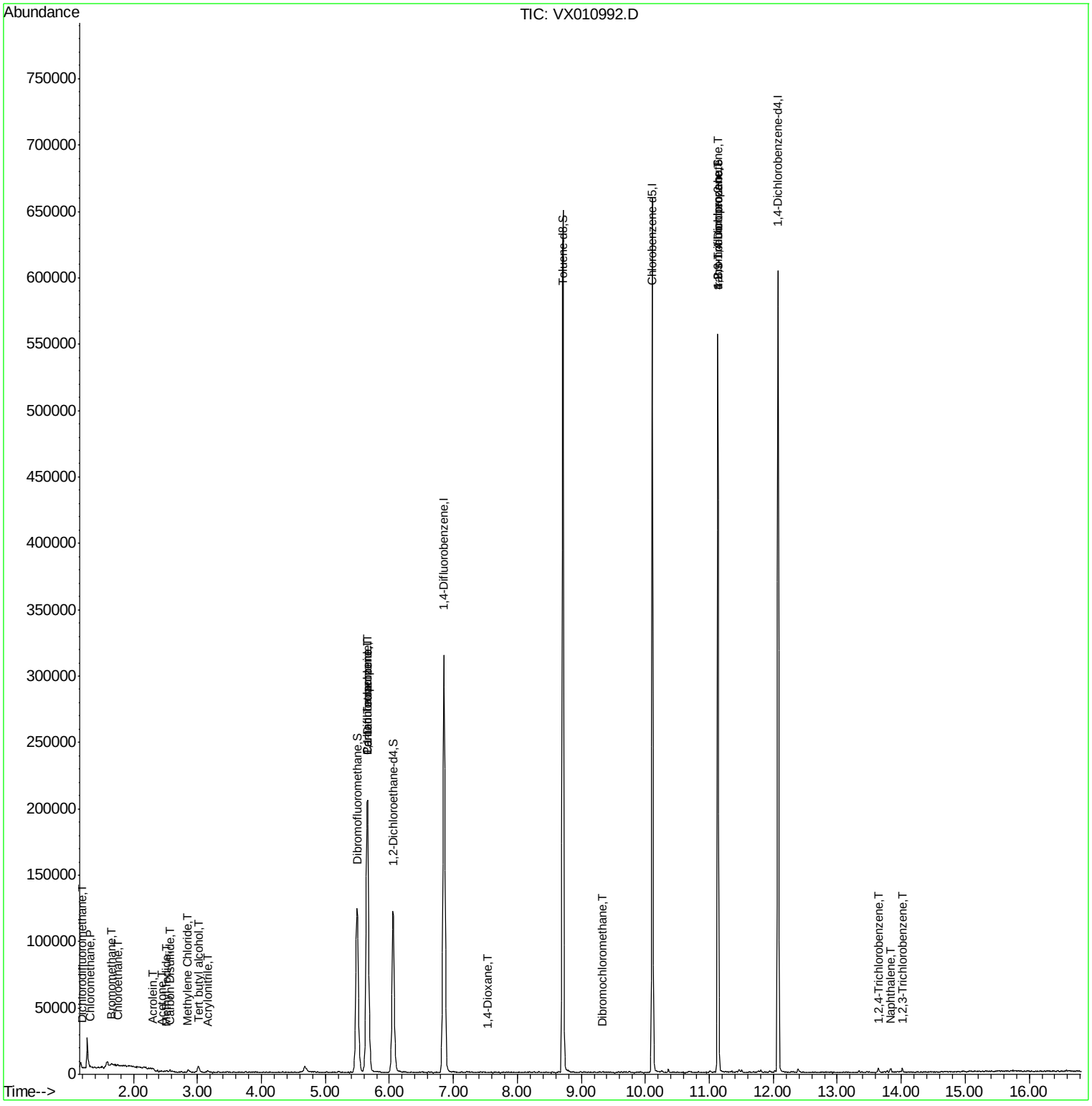
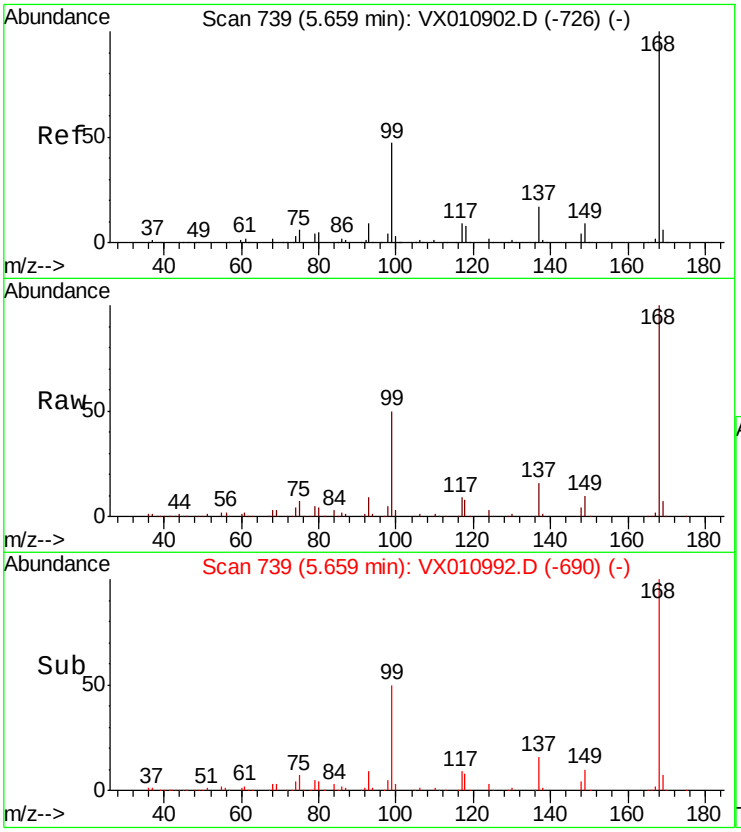


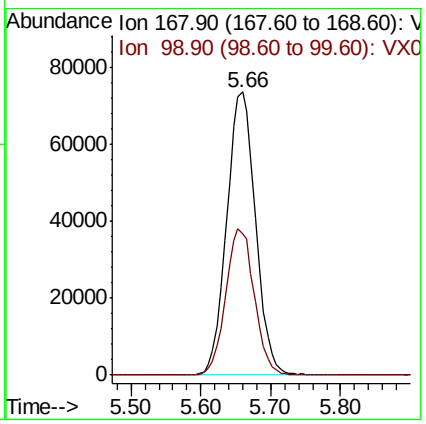


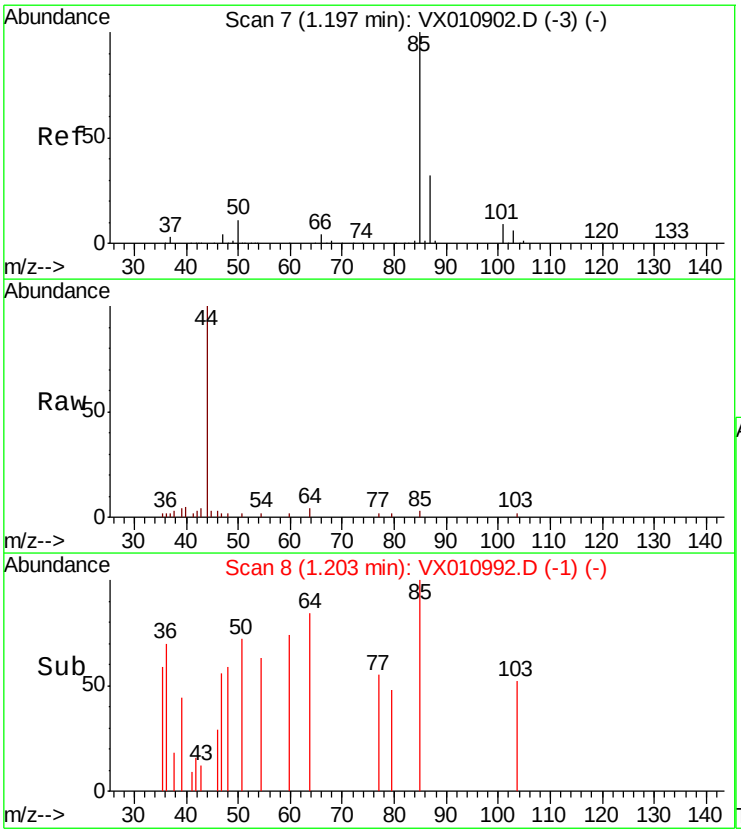
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion:168 Resp: 210383

Ion	Ratio	Lower	Upper
168	100		
99	50.0	37.6	56.4

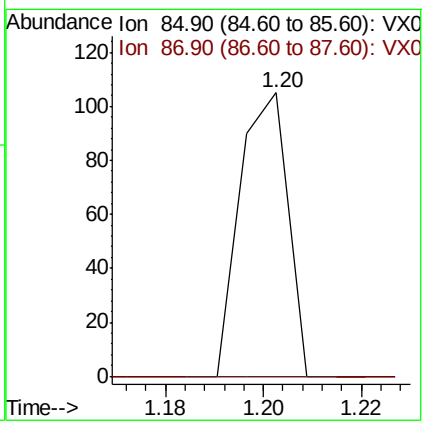


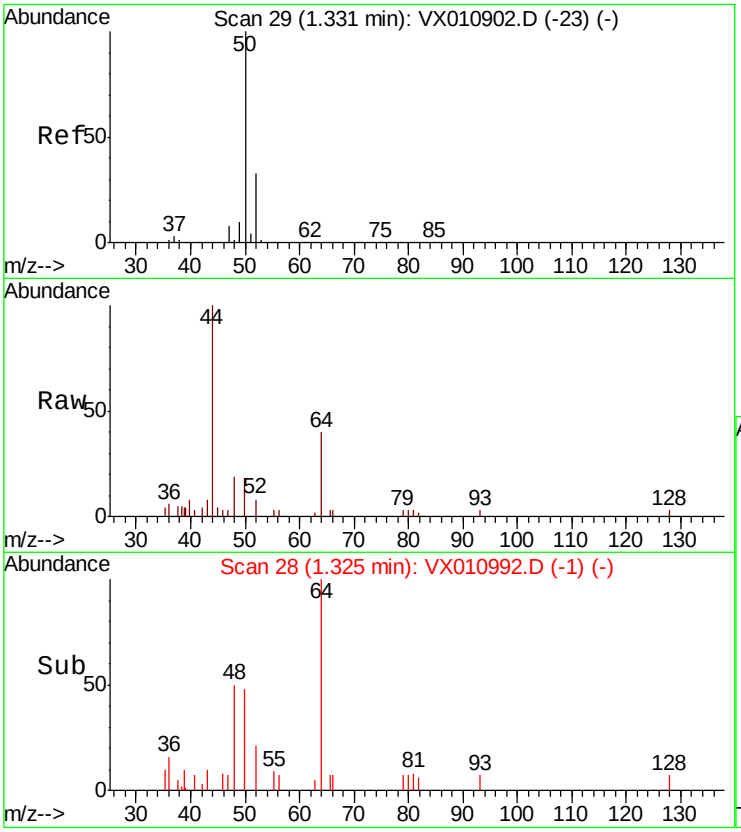


#2
Dichlorodifluoromethane
Concen: 0.578 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 85 Resp: 71

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



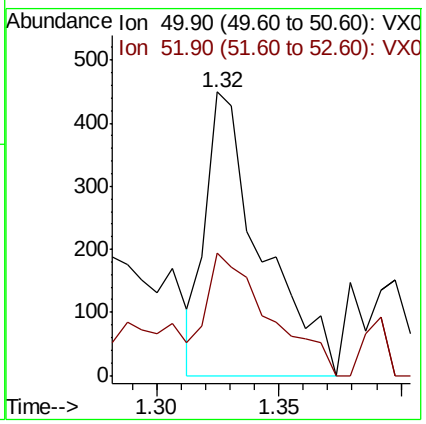


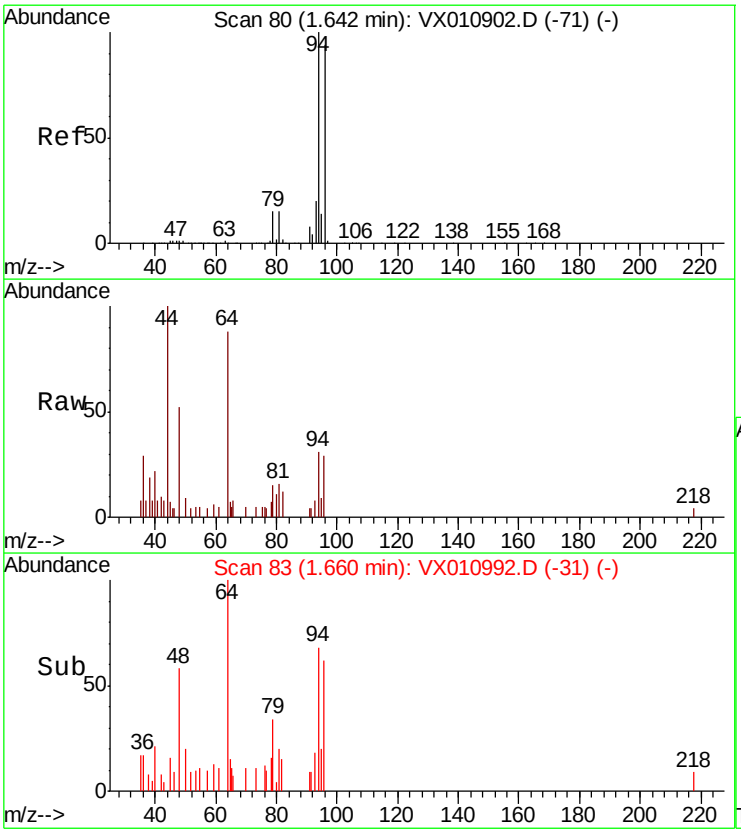
#3
Chloromethane
Concen: 0.370 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 50 Resp: 716

Ion	Ratio	Lower	Upper
50	100		
52	43.2	26.4	39.6#

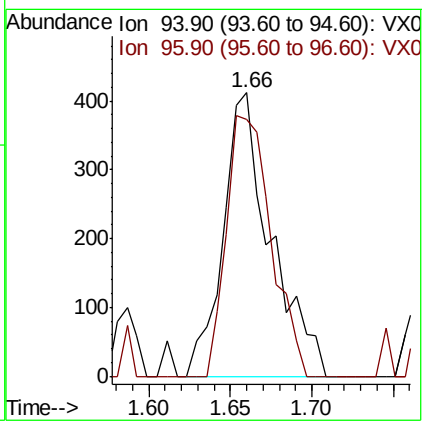


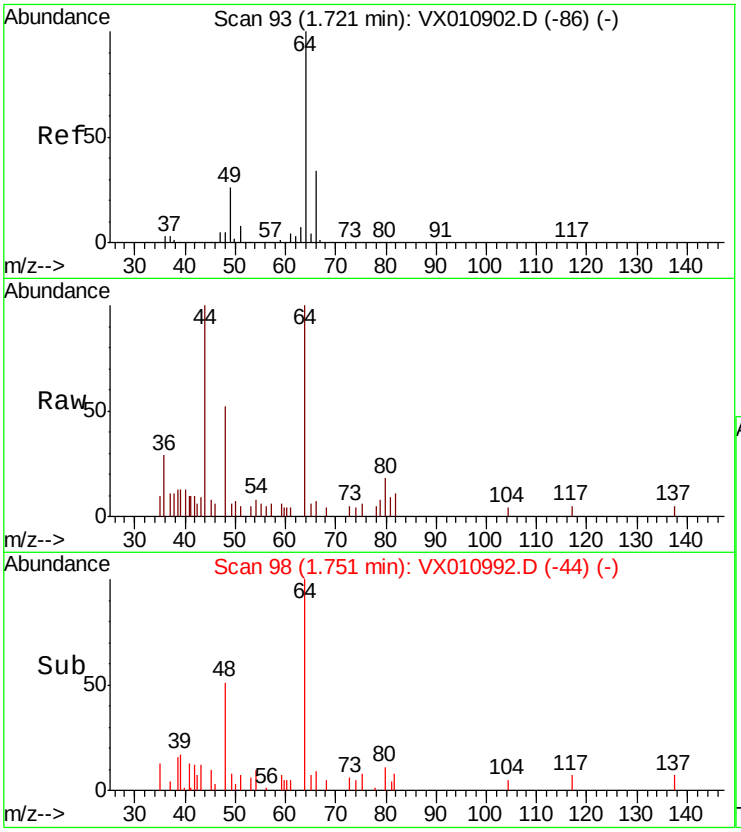


#5
Bromomethane
Concen: 0.749 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 94 Resp: 833

Ion	Ratio	Lower	Upper
94	100		
96	90.8	75.6	113.4



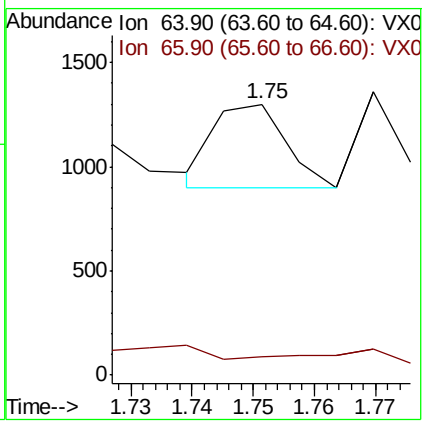


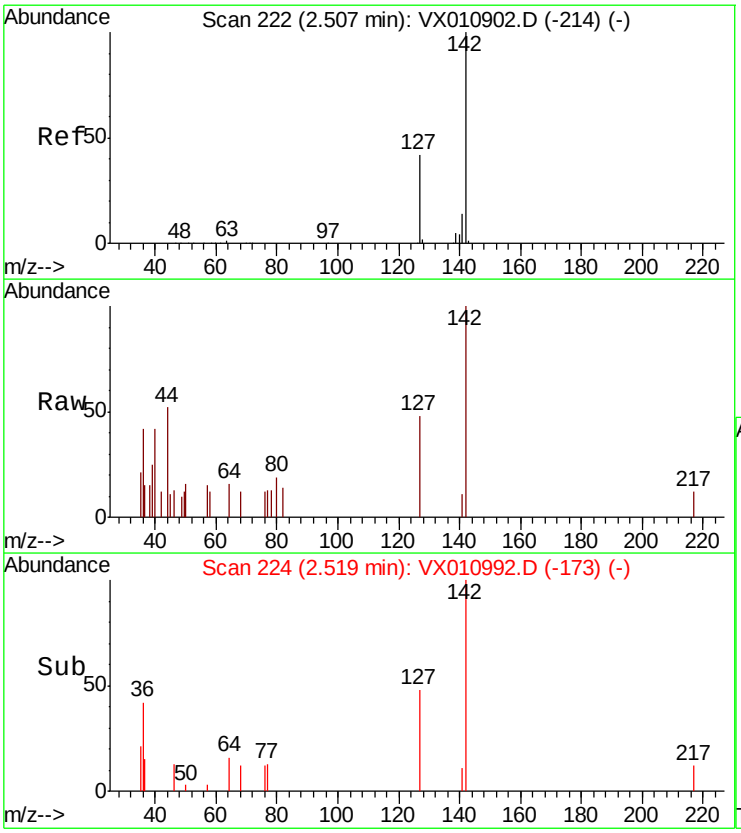
#6
Chloroethane
Concen: 0.258 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.03 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 64 Resp: 324

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#

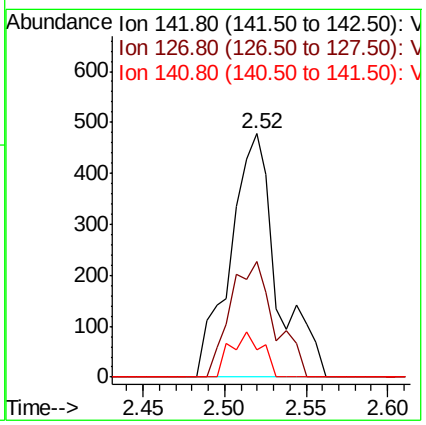


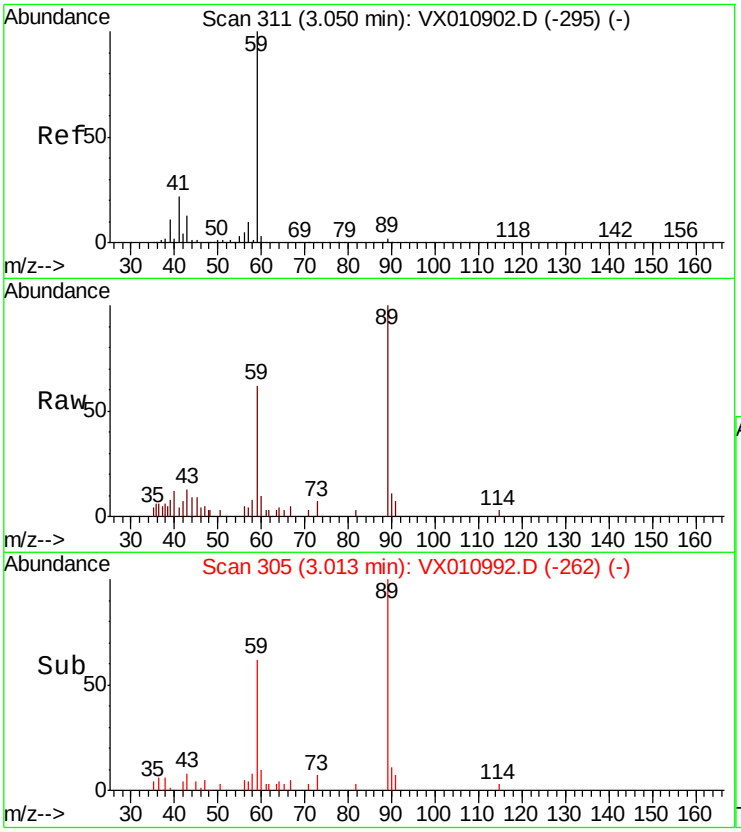


#10
Methyl Iodide
Concen: 0.378 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:142 Resp: 947

Ion	Ratio	Lower	Upper
142	100		
127	45.5	34.2	51.4
141	12.7	11.7	17.5



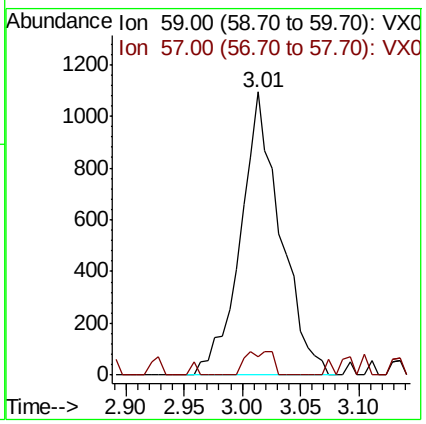


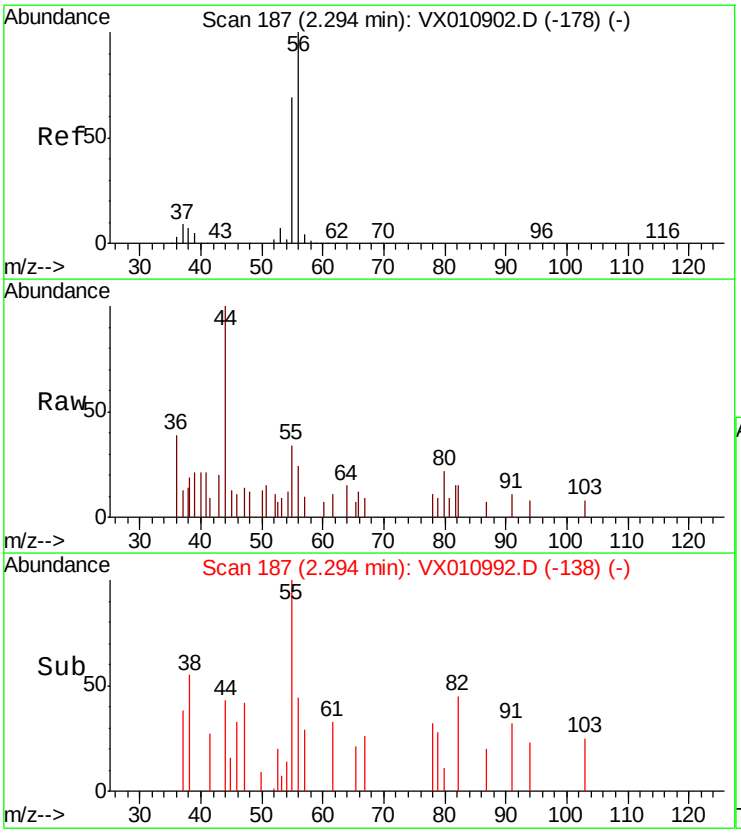
#11
Tert butyl alcohol
Concen: 5.005 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0720WBL01

Tgt Ion: 59 Resp: 2609

Ion	Ratio	Lower	Upper
59	100		
57	5.8	7.9	11.9#

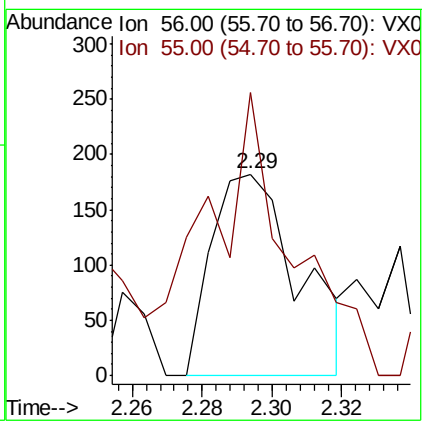


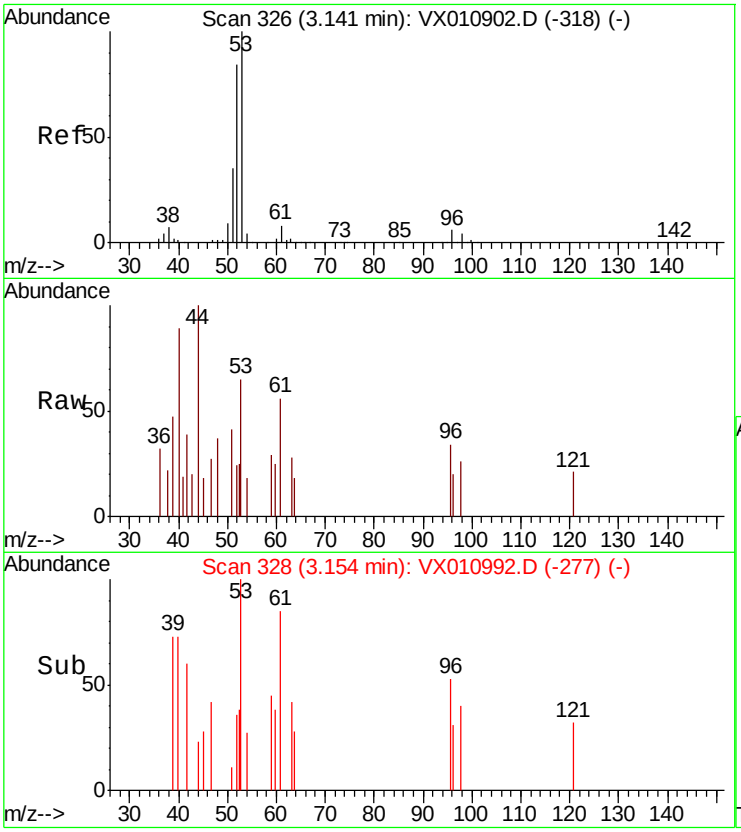


#13
Acrolein
Concen: 1.046 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 56 Resp: 315

Ion	Ratio	Lower	Upper
56	100		
55	136.2	55.9	83.9#



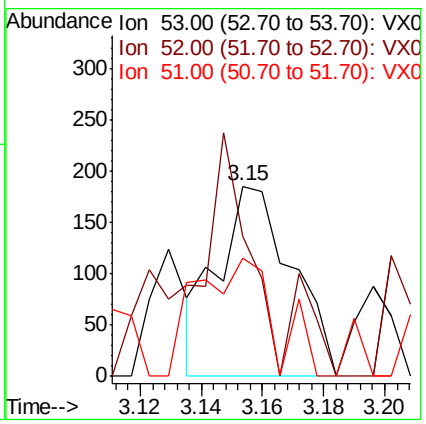


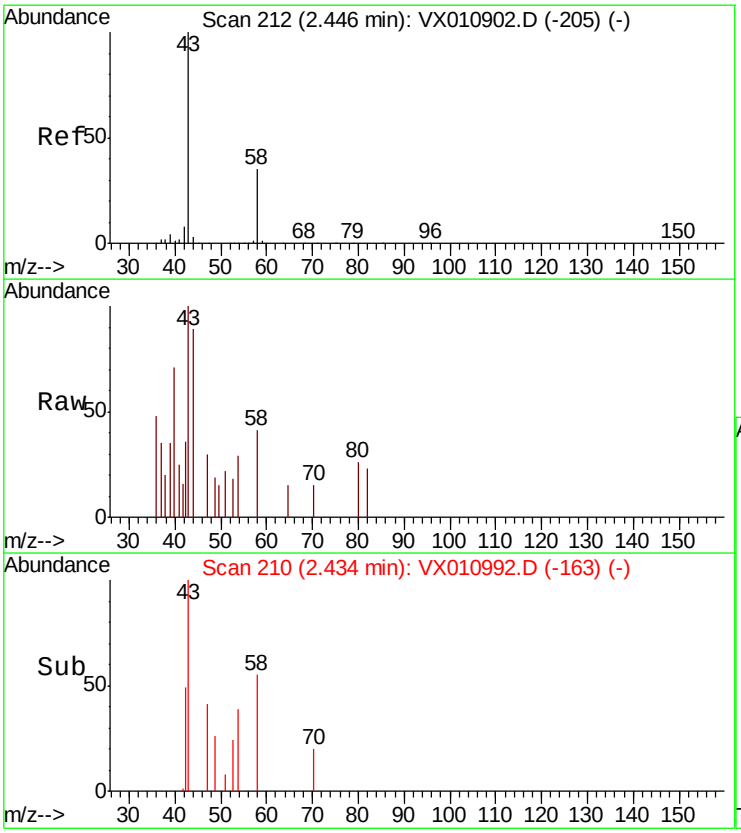
#15
Acrylonitrile
Concen: 0.296 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 53 Resp: 312

Ion	Ratio	Lower	Upper
53	100		
52	76.0	66.5	99.7
51	65.7	28.2	42.4#

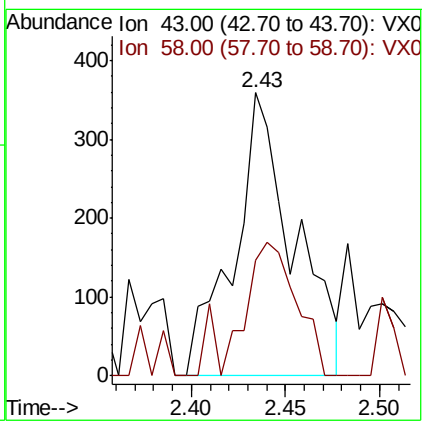


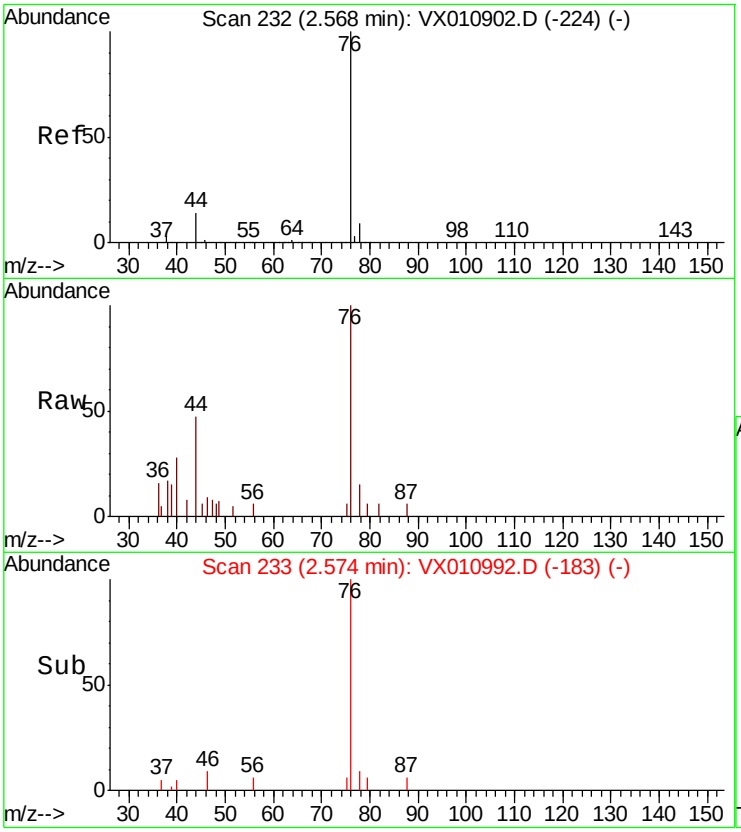


#16
Acetone
Concen: 0.783 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 43 Resp: 792

Ion	Ratio	Lower	Upper
43	100		
58	40.7	27.7	41.5



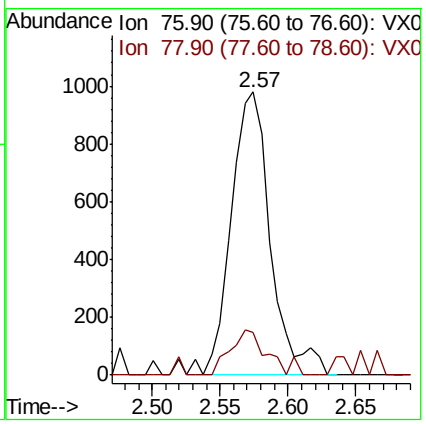


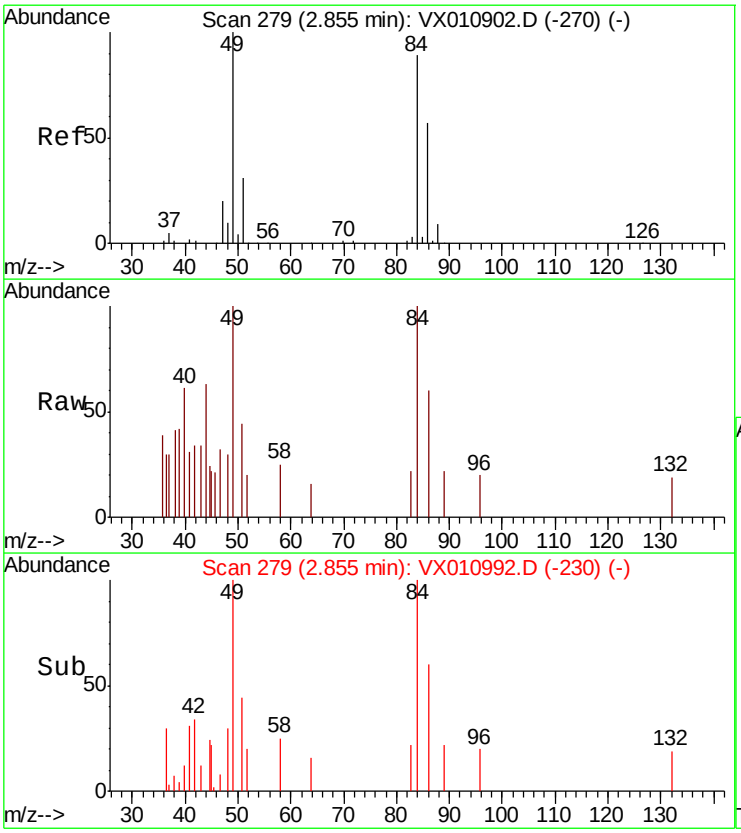
#17
Carbon Disulfide
Concen: 0.412 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0720WBL01

Tgt Ion: 76 Resp: 1981

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.4	11.0#

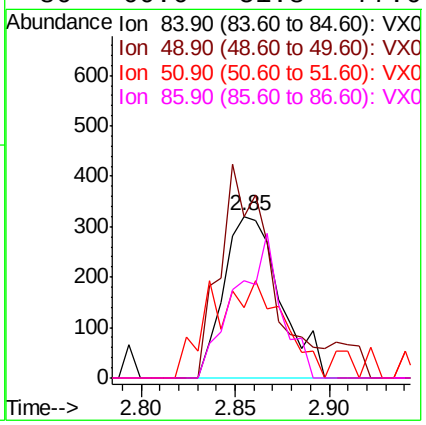


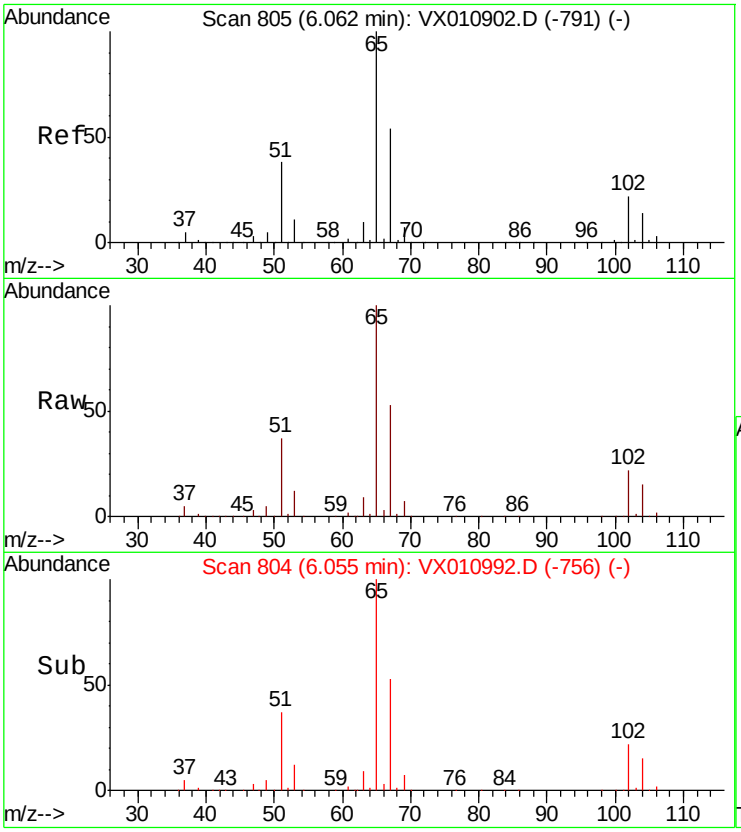


#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 84 Resp: 666

Ion	Ratio	Lower	Upper
84	100		
49	100.3	89.9	134.9
51	27.5	27.8	41.6#
86	60.6	51.8	77.6



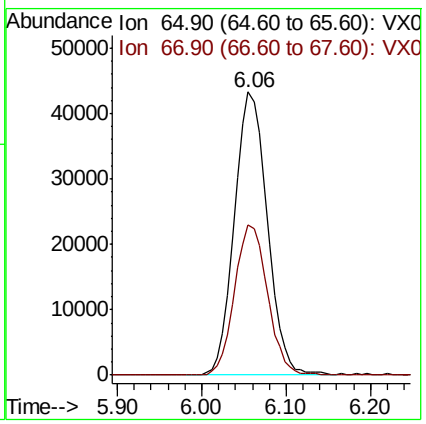


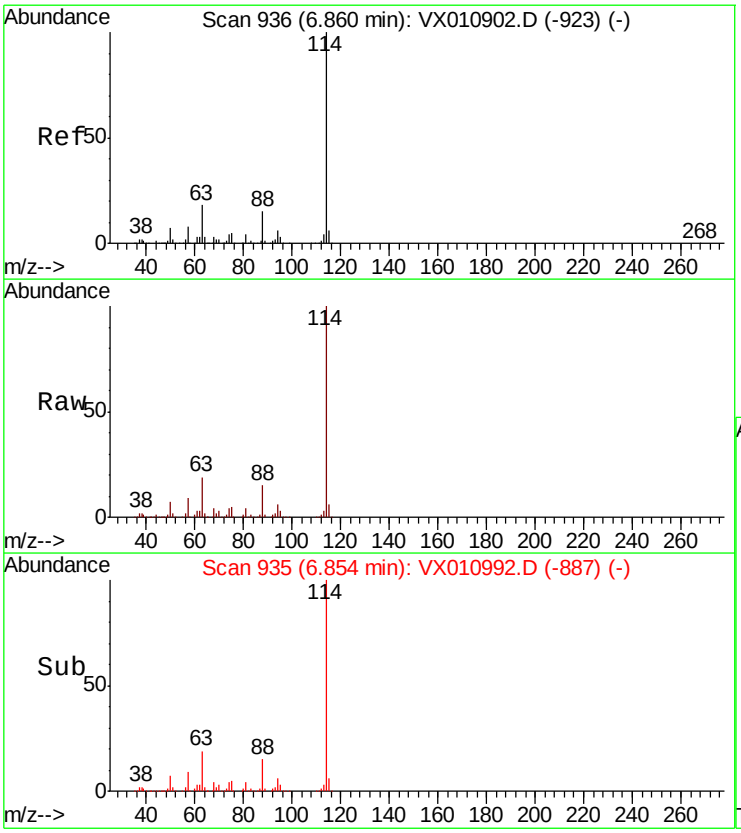
#33
1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 65 Resp: 114179

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8

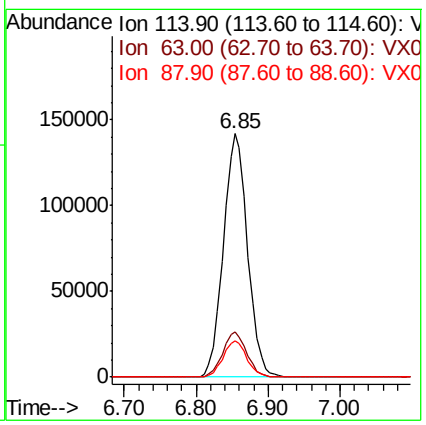


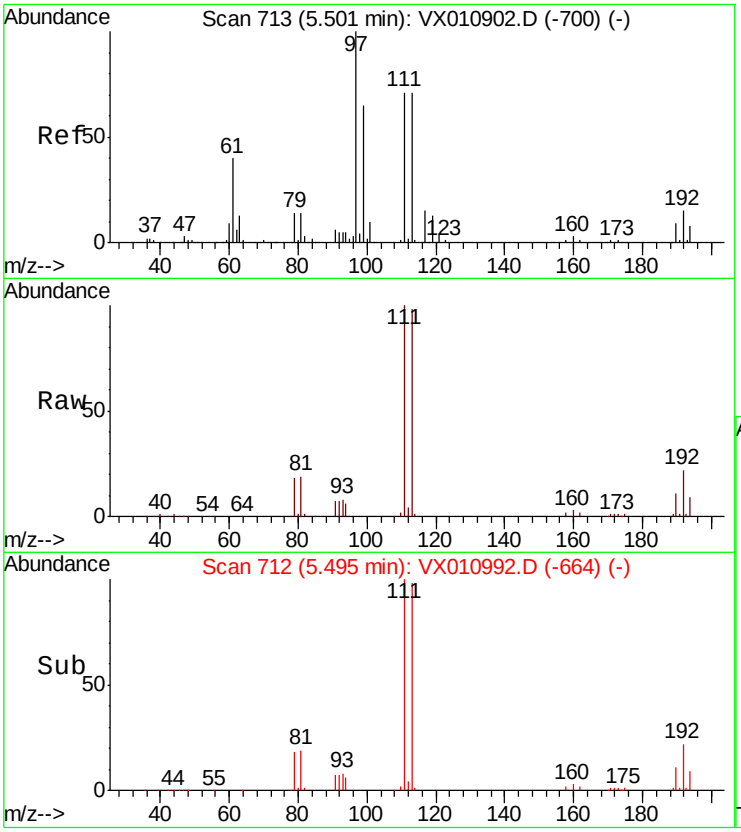


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:114 Resp: 330377

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	14.9	0.0	29.8



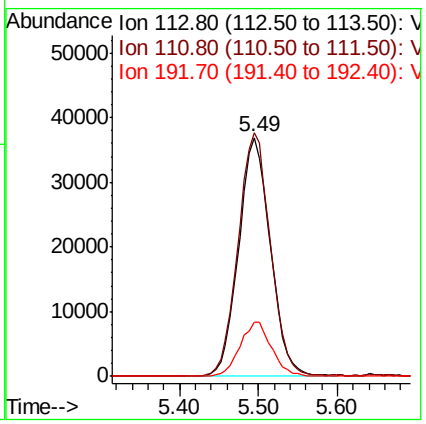


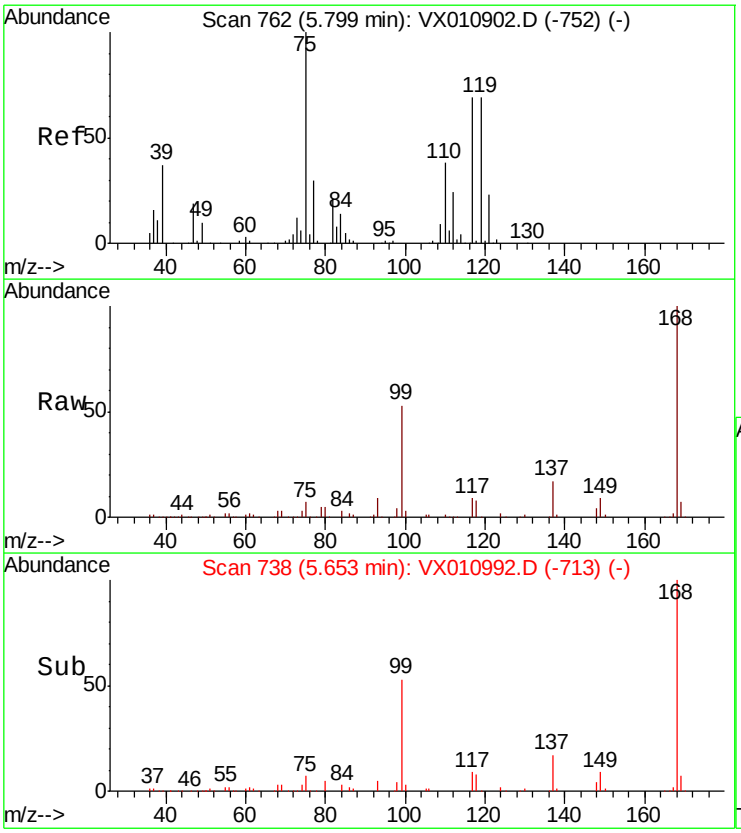
#35
Dibromofluoromethane
Concen: 49.353 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion:113 Resp: 103491

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.3	123.5
192	22.6	17.4	26.2

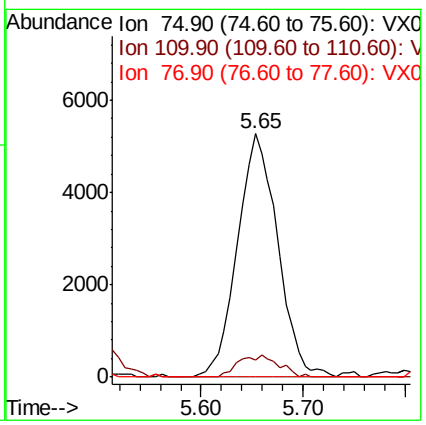


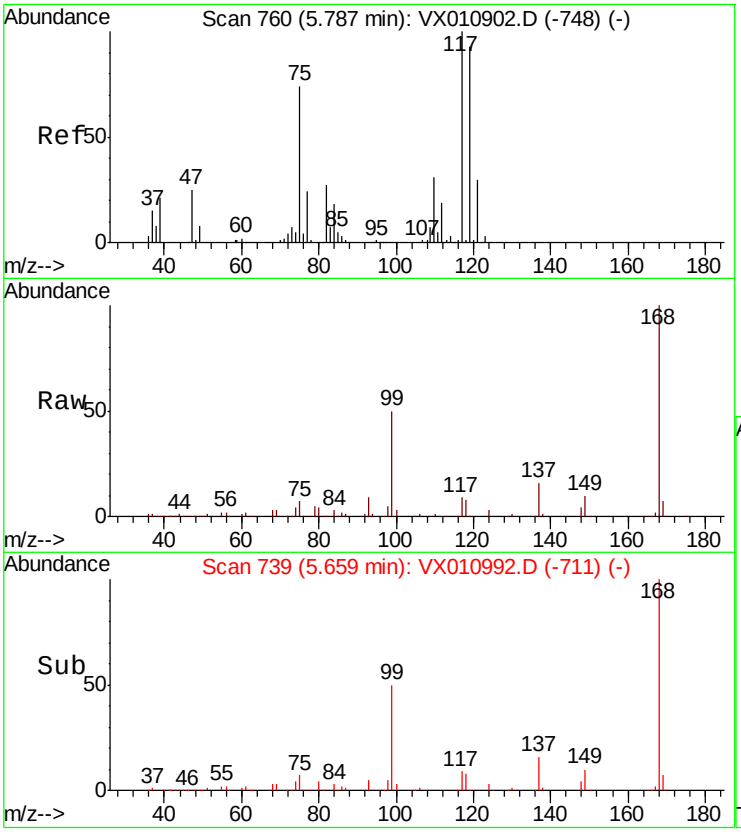


#36
1,1-Dichloropropene
Concen: 5.318 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 75 Resp: 14433

Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.9	59.7#
77	0.0	25.0	37.4#



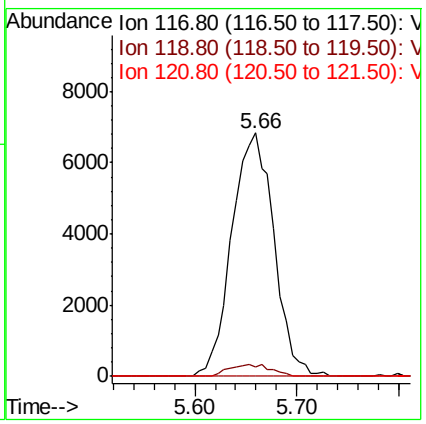


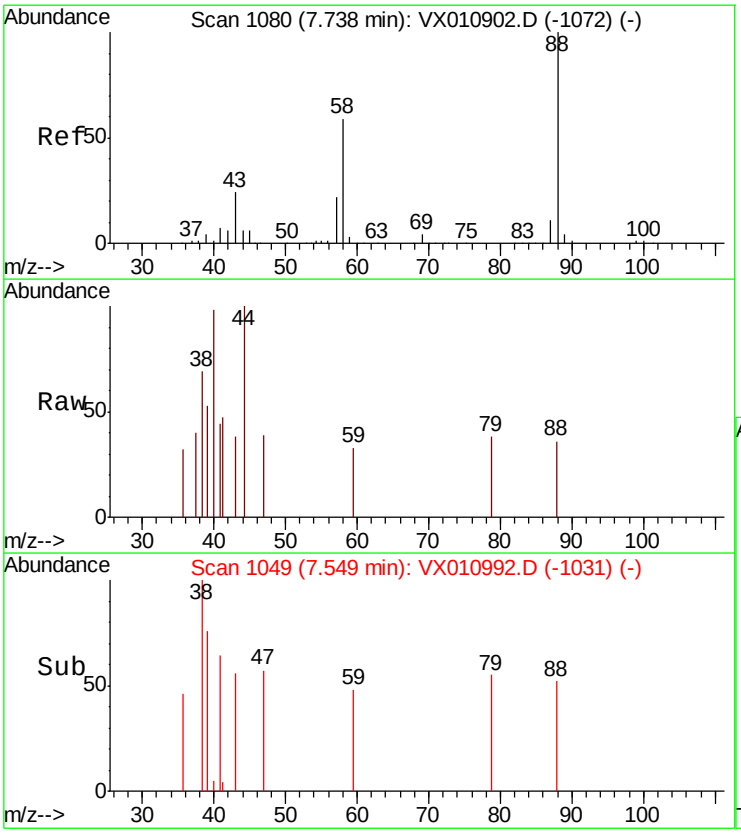
#38
Carbon Tetrachloride
Concen: 6.916 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0720WBL01

Tgt Ion:117 Resp: 19558

Ion	Ratio	Lower	Upper
117	100		
119	3.8	74.2	111.2#
121	0.0	24.2	36.2#

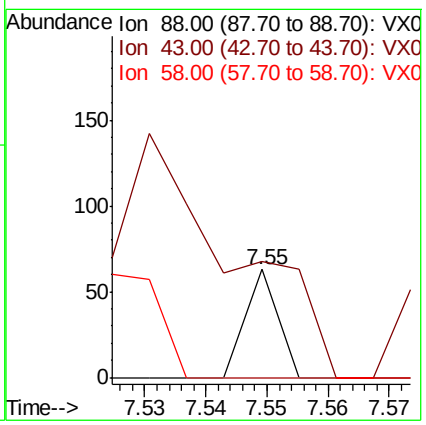


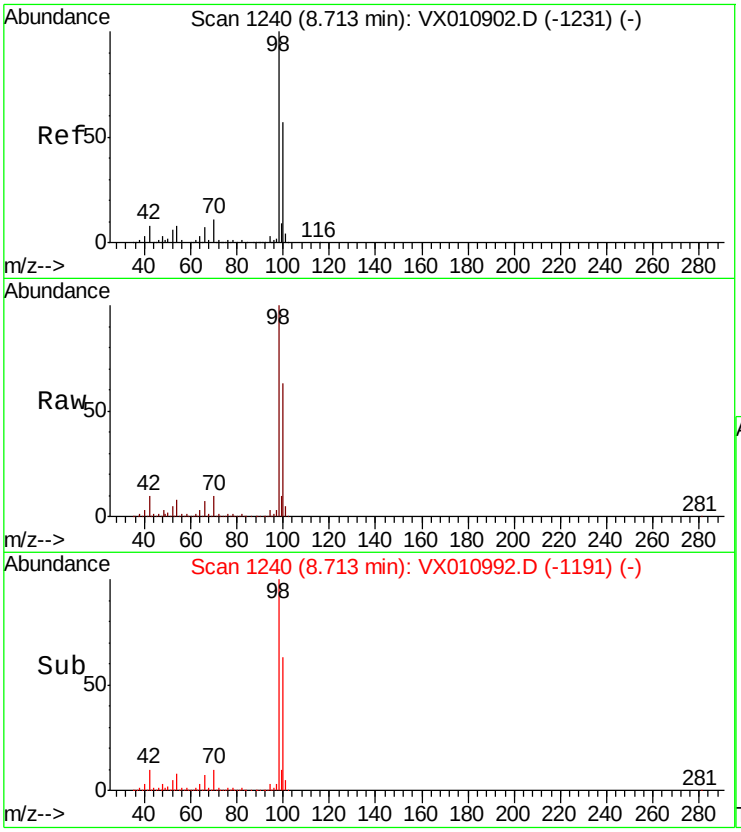


#49
1,4-Dioxane
Concen: 0.369 ug/l
RT: 7.55 min Scan# 1049
Delta R.T. -0.19 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	0.0	49.8	74.8#



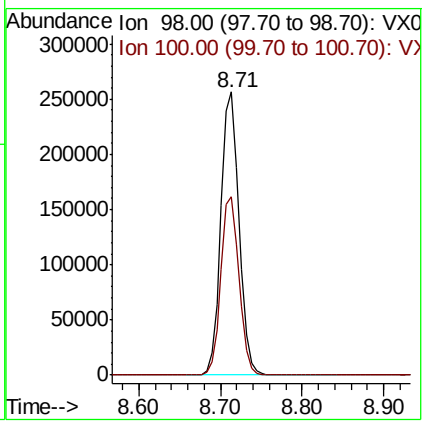


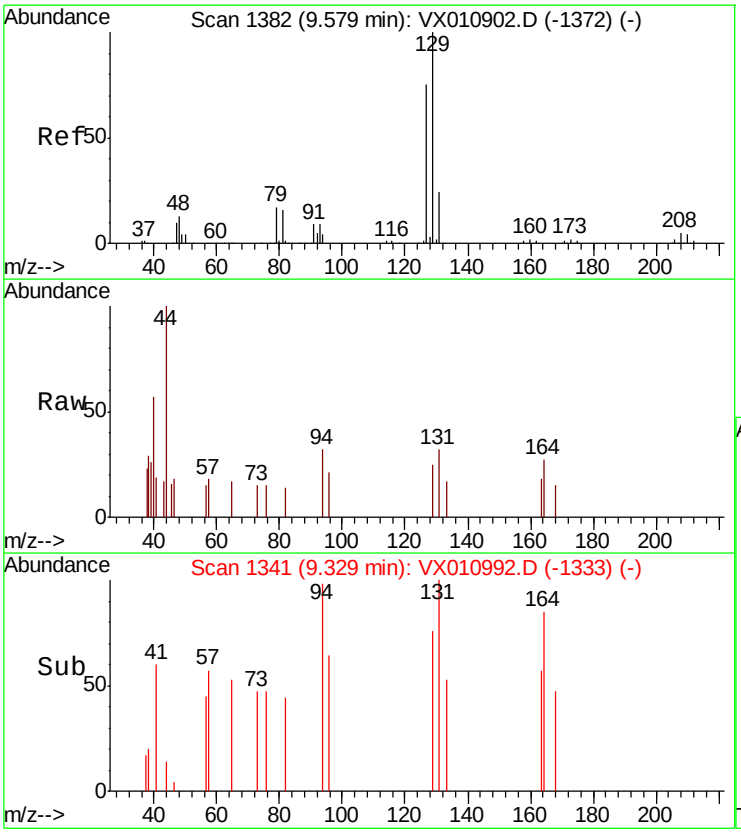
#50
Toluene-d8
Concen: 50.105 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 98 Resp: 394077

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.6	75.8

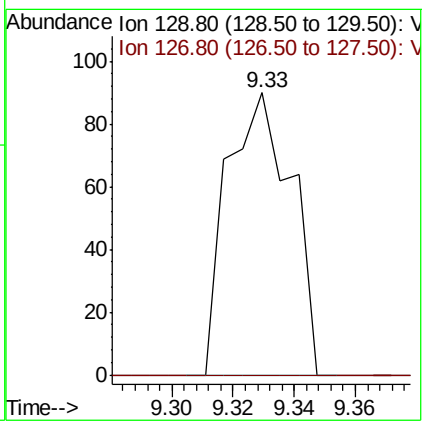


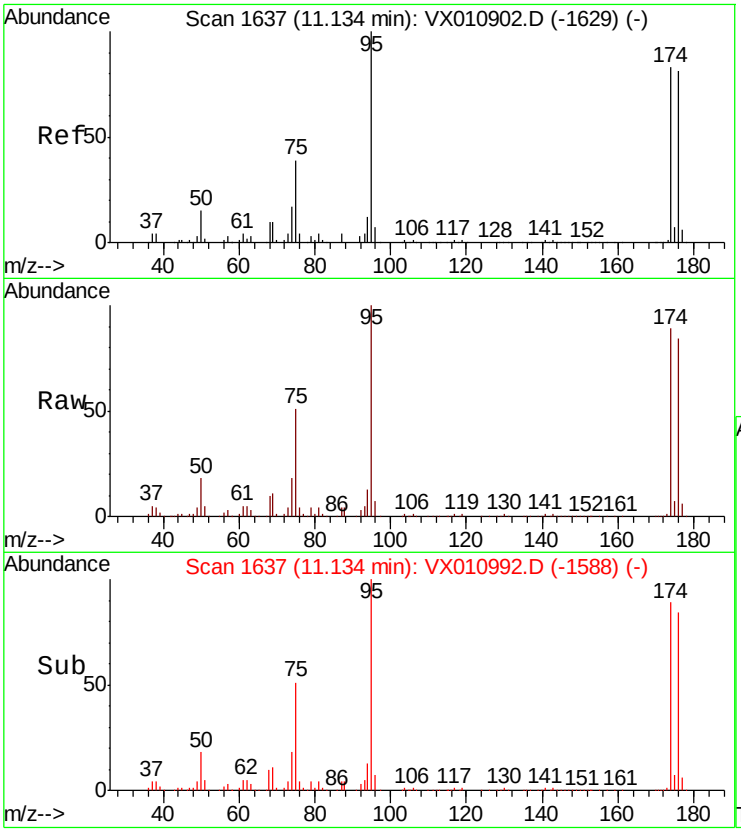


#60
Dibromochloromethane
Concen: 2.576 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:129 Resp: 131

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



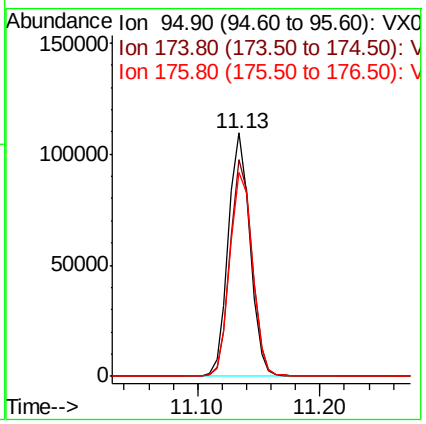


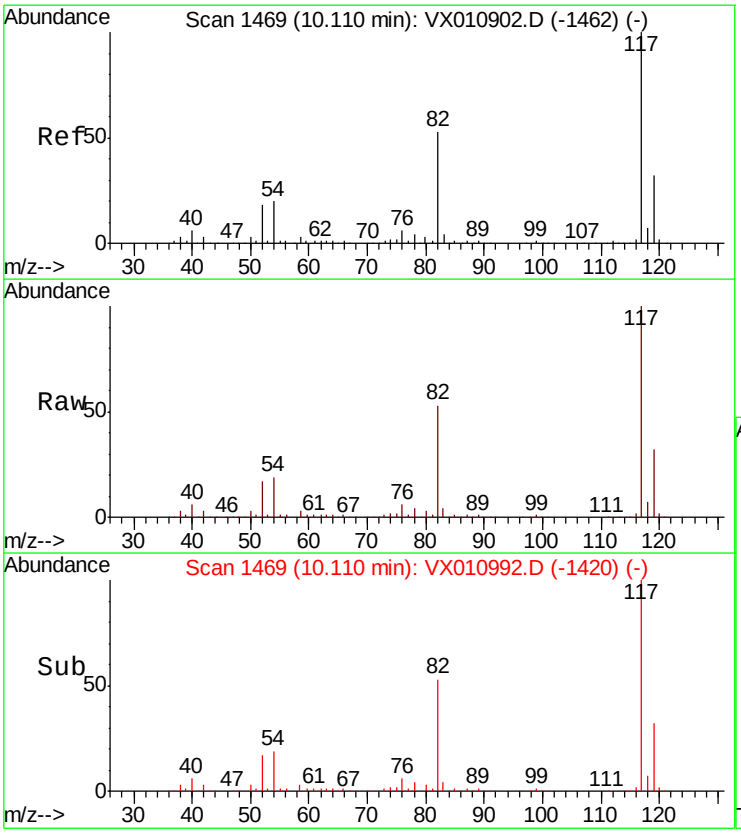
#62
4-Bromofluorobenzene
Concen: 46.318 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 95 Resp: 133902

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.6
176	87.3	0.0	173.8

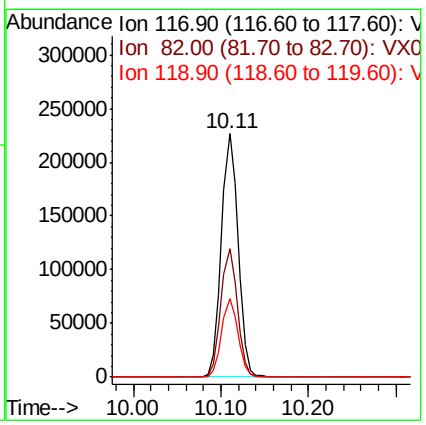


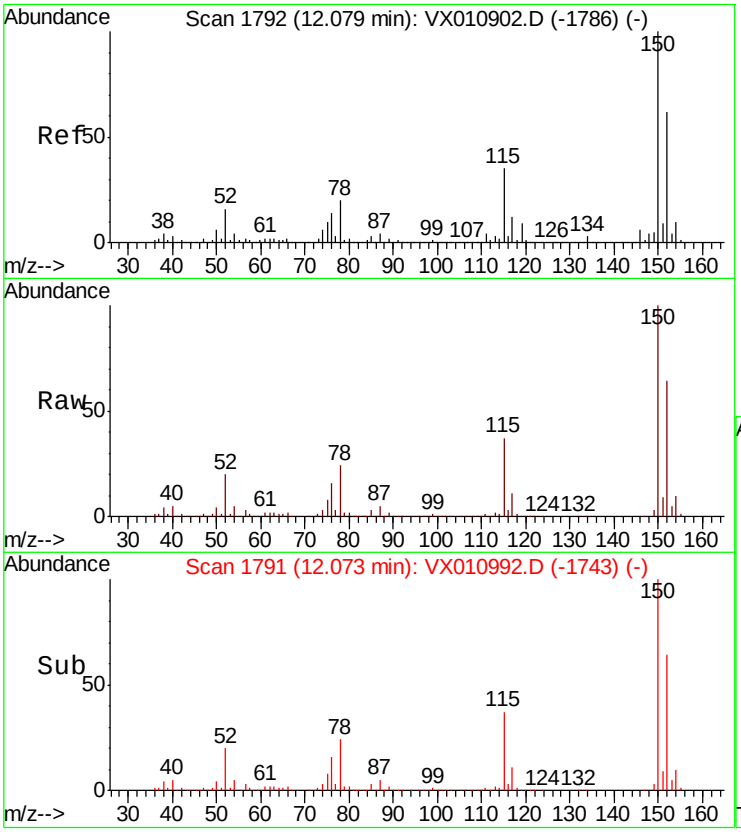


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:117 Resp: 299211

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	63.8
119	32.2	25.9	38.9



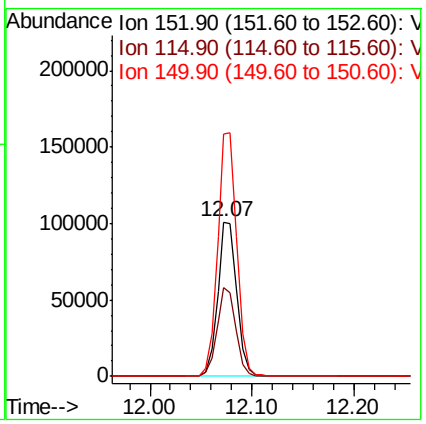


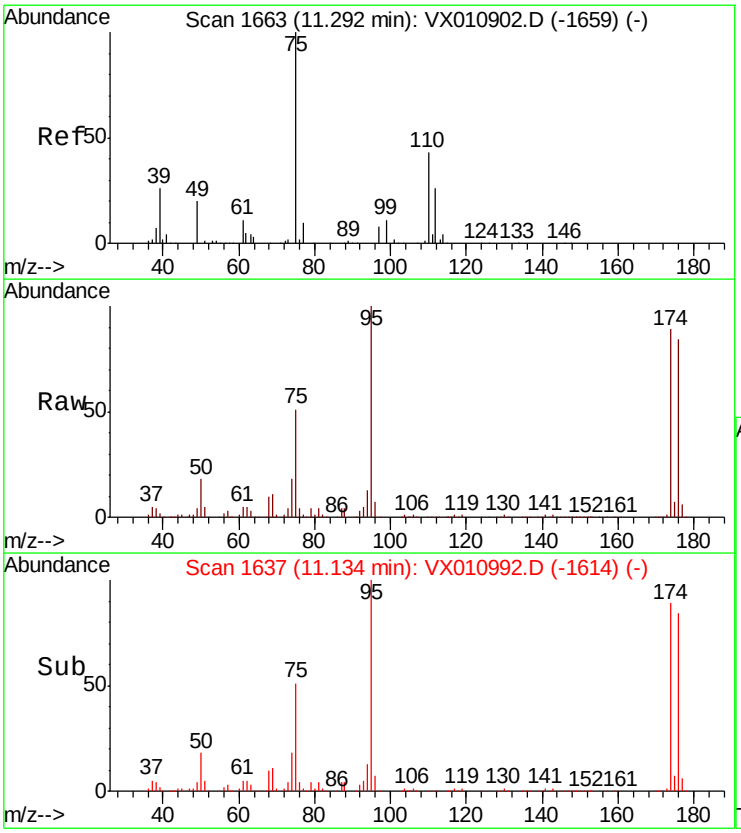
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion:152 Resp: 131817

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.7	119.1
150	158.3	0.0	345.6

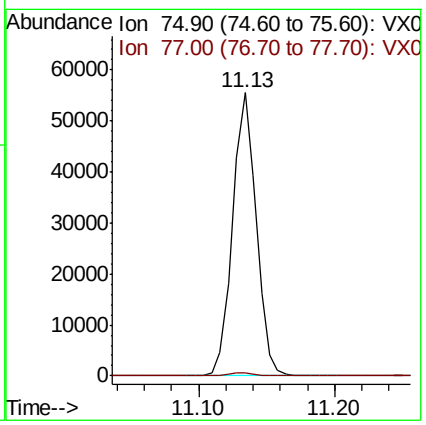


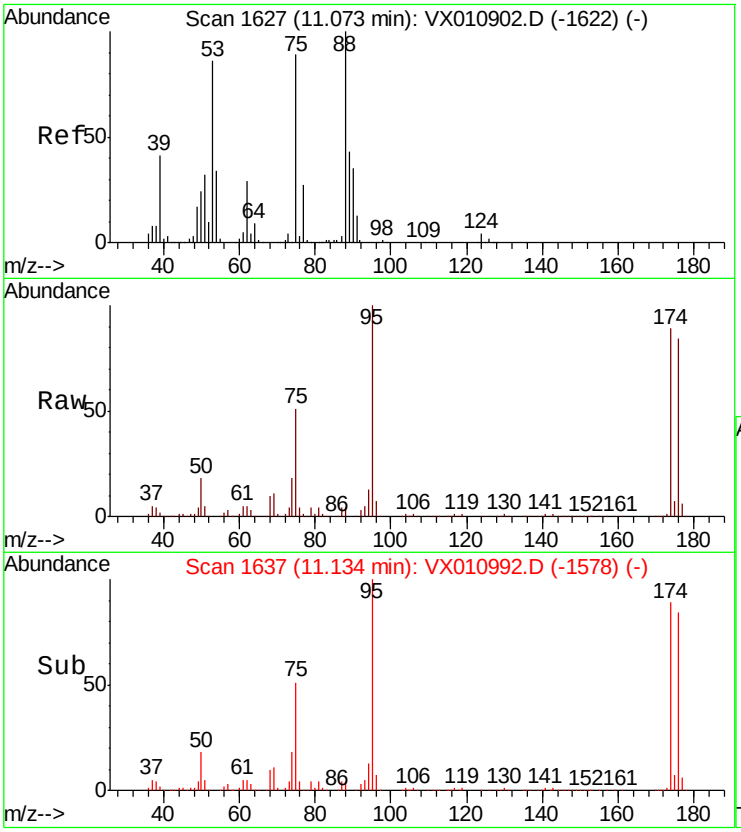


#76
1,2,3-Trichloropropane
Concen: 28.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion: 75 Resp: 67208

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#



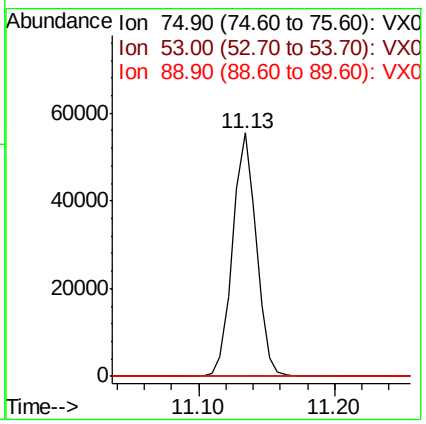


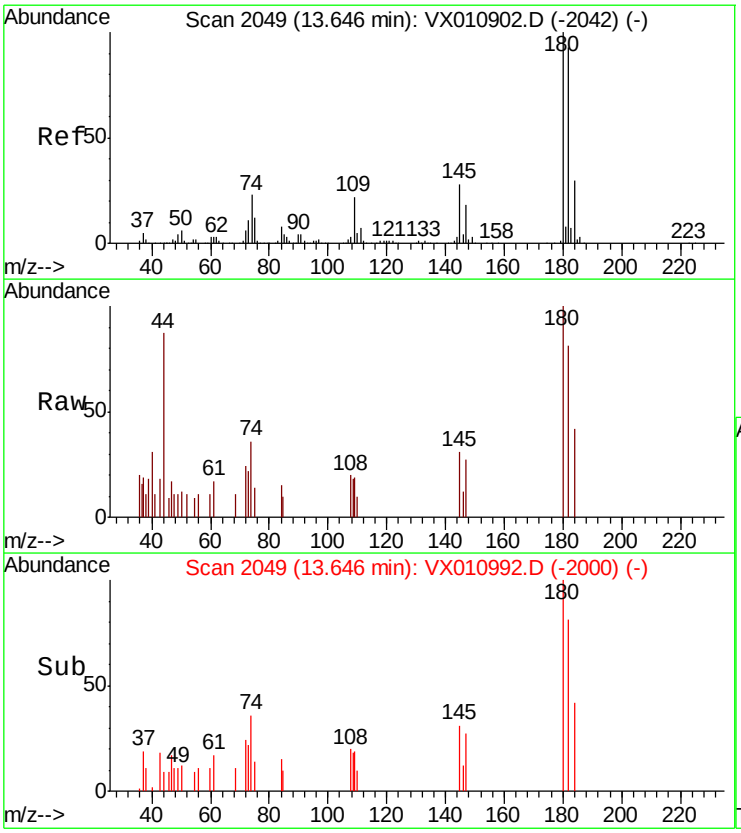
#81
trans-1,4-Dichloro-2-butene
Concen: 69.865 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0720WBL01

Tgt Ion: 75 Resp: 67208

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#

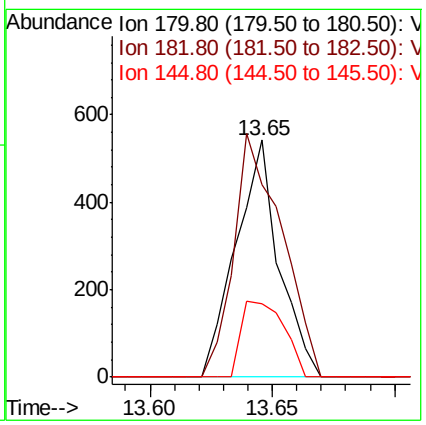


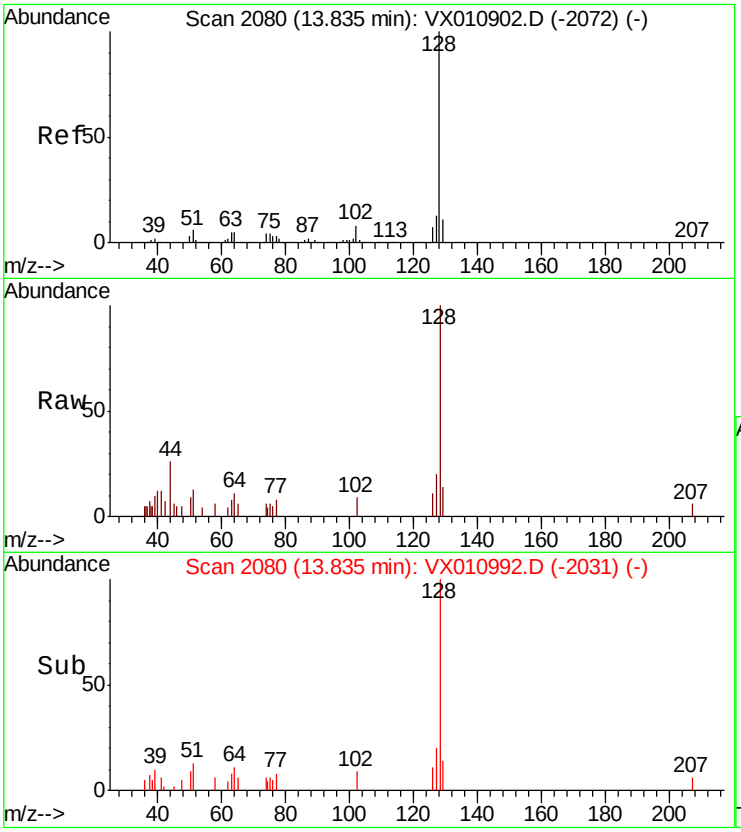


#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:180 Resp: 665

Ion	Ratio	Lower	Upper
180	100		
182	114.4	47.1	141.3
145	31.4	14.8	44.4



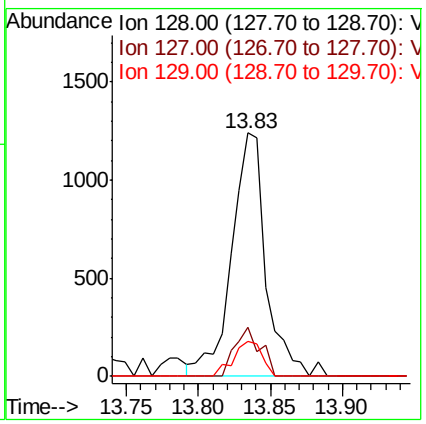


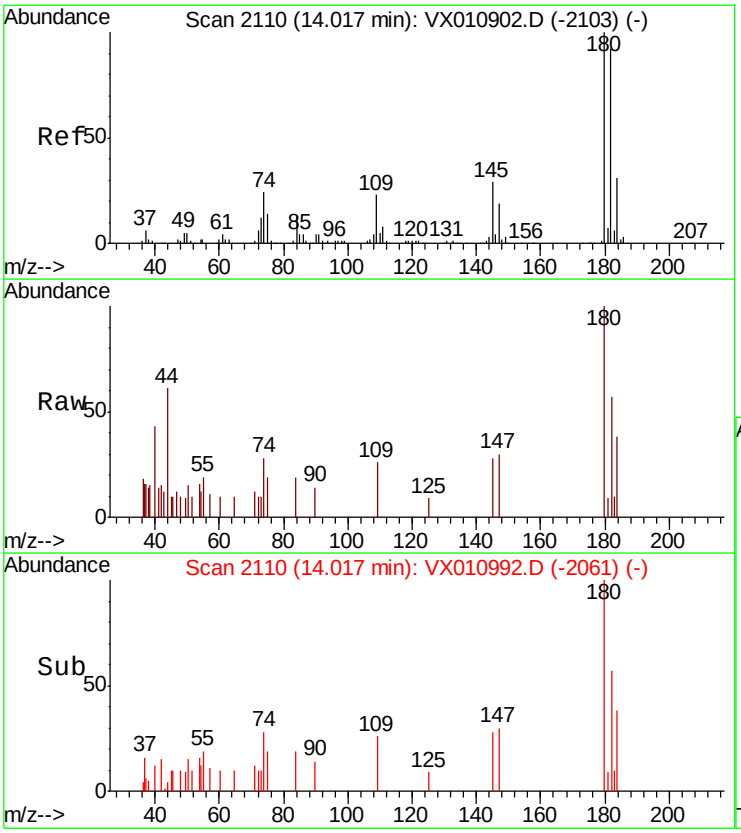
#95
Naphthalene
Concen: 0.244 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0720WBL01

Tgt Ion:128 Resp: 2064

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.4	15.6
129	12.0	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.228 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010992.D
Acq: 19 Jul 2019 11:01

Tgt Ion:180 Resp: 650

Ion	Ratio	Lower	Upper
180	100		
182	76.9	47.4	142.3
145	36.3	15.1	45.3