Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012492.D
Acq On : 18 Sep 2019 23:11
Operator : JC/SP
Sample : VX0918WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0918WBL02

Quant Time: Sep 19 06:06:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	126996	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
35) Dibromofluoromethane	5.49	113	91016	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	8.71	98	351027	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	11.14	95	125689	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	149	0.504	ug/l	81
5) Bromomethane	1.64	94	288	0.629	ug/l #	71
6) Chloroethane	1.68	64	263	0.288	ug/l #	45
8) Diethyl Ether	2.23	74	226	0.234	ug/l	59
10) Methyl Iodide	2.51	142	488	4.777	ug/l #	72
11) Tert butyl alcohol	3.00	59	5461	1.835	ug/l #	81
13) Acrolein	2.28	56	149	Below Cal	#	1
15) Acrylonitrile	3.12	53	279	0.229	ug/l #	45
16) Acetone	2.44	43	1255	Below Cal	#	88
17) Carbon Disulfide	2.56	76	773	2.234	ug/l #	75
20) Methylene Chloride	2.85	84	525	0.309	ug/l #	69
36) 1,1-Dichloropropene	5.65	75	17076	9.180	ug/l #	53
38) Carbon Tetrachloride	5.66	117	21503	9.295	ug/l #	16
49) 1,4-Dioxane	7.87	88	46	0.782	ug/l #	1
71) Bromoform	11.12	173	43	2.896	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	64217	27.412	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	64217	73.693	ug/l #	8

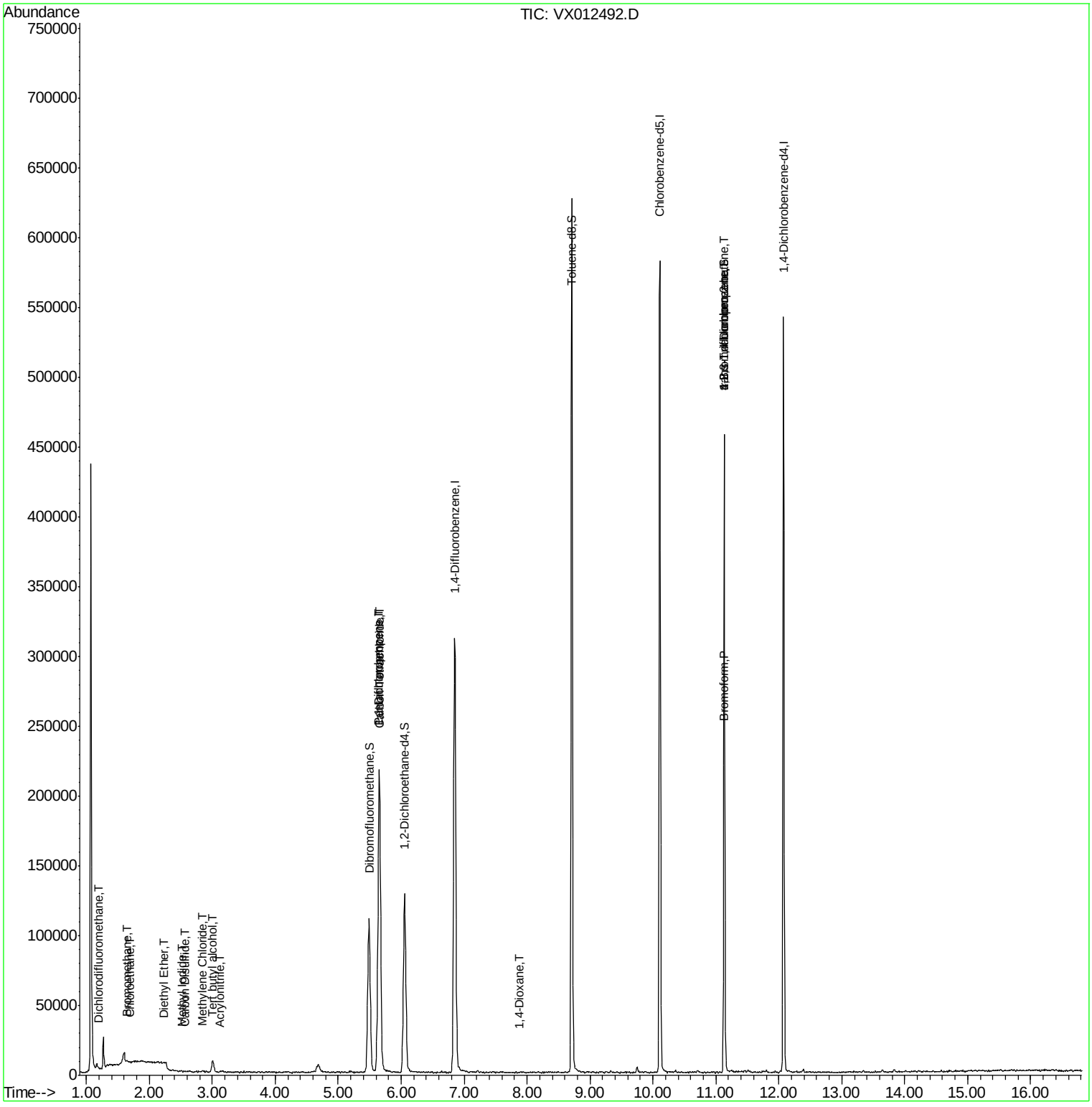
(#) = qualifier out of range (m) = manual integration (+) = signals summed

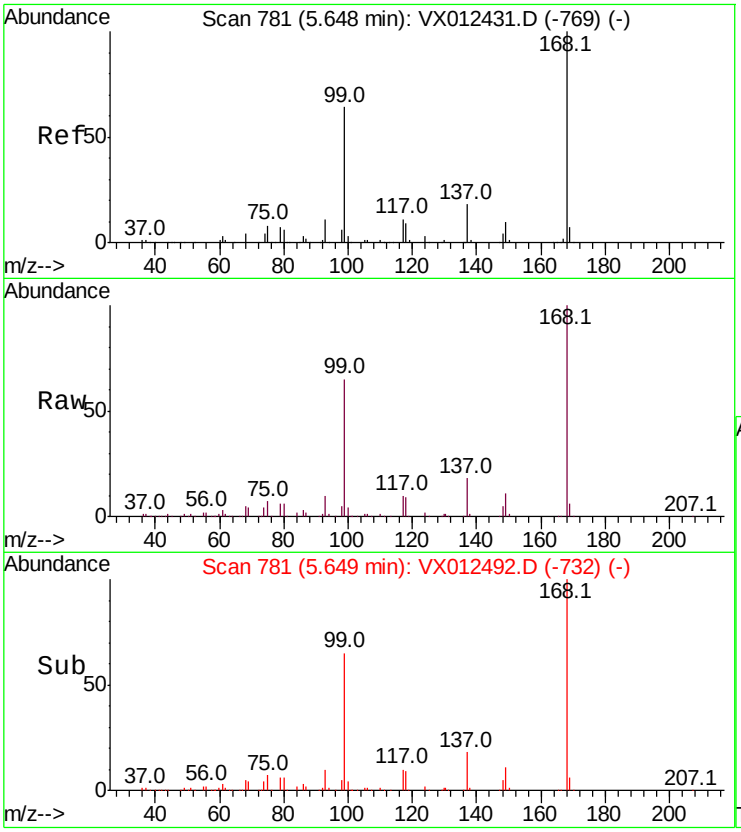
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
Data File : VX012492.D
Acq On : 18 Sep 2019 23:11
Operator : JC/SP
Sample : VX0918WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Quant Time: Sep 19 06:06:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



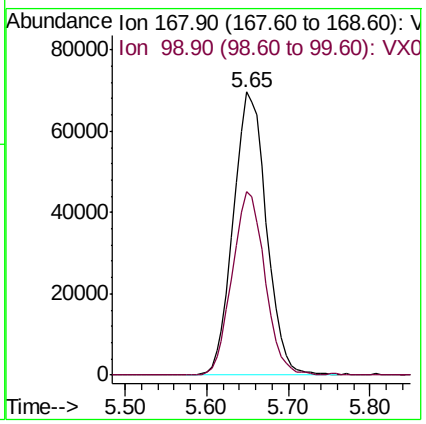


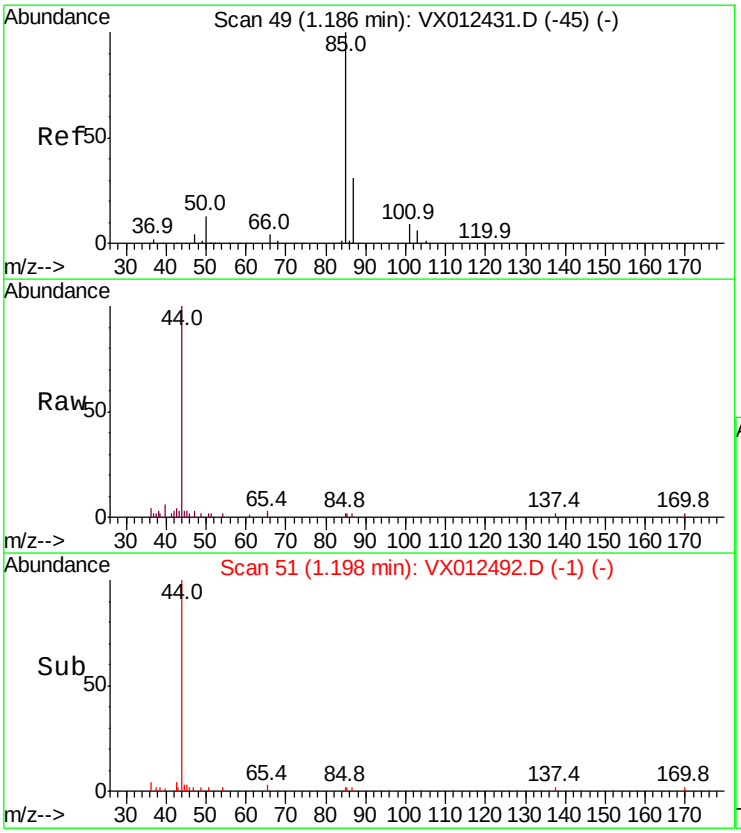
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion:168 Resp: 196057

Ion	Ratio	Lower	Upper
168	100		
99	64.9	51.4	77.2

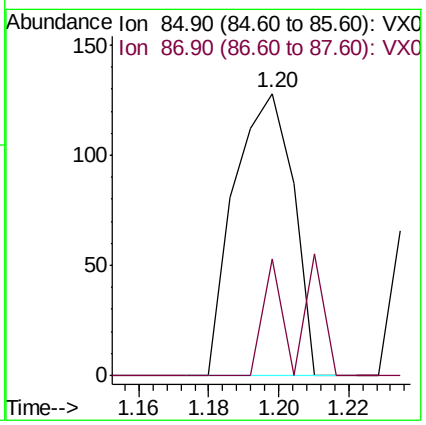


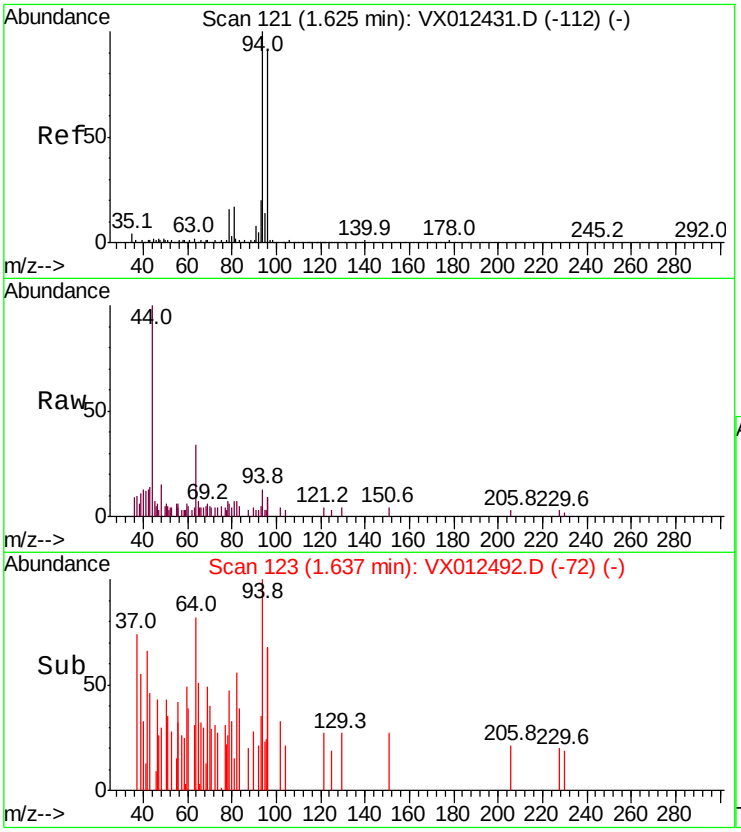


#2
Dichlorodifluoromethane
Concen: 0.504 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 85 Resp: 149

Ion	Ratio	Lower	Upper
85	100		
87	41.4	15.6	46.8



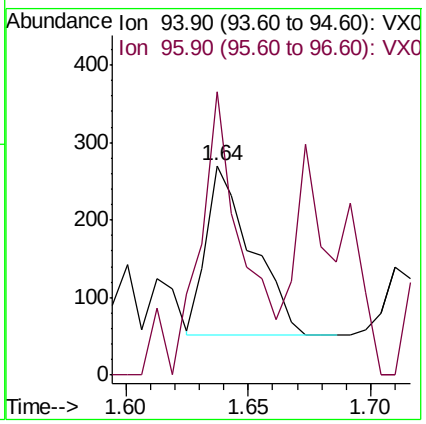


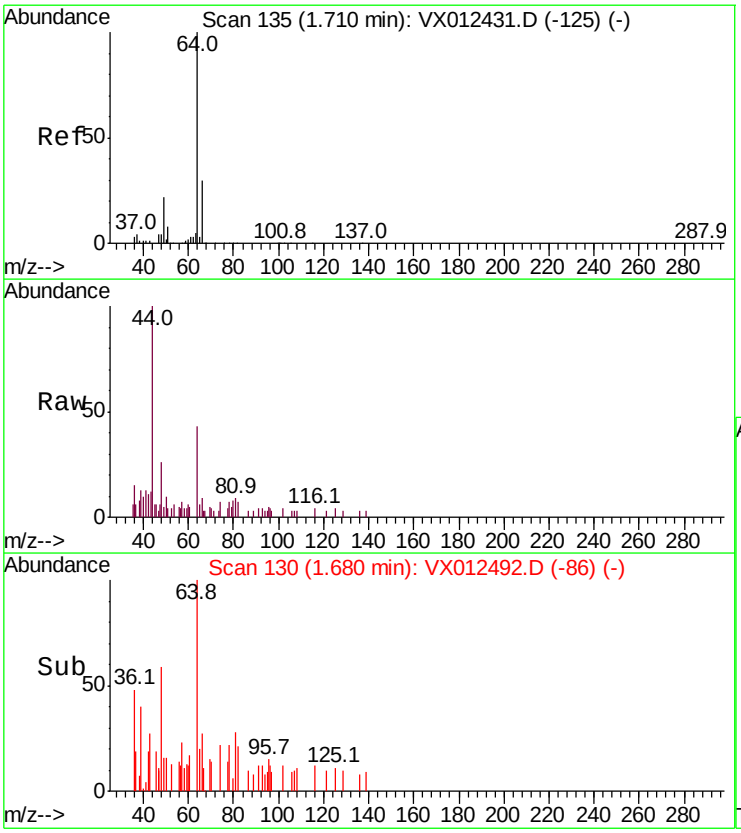
#5
Bromomethane
Concen: 0.629 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion: 94 Resp: 288

Ion	Ratio	Lower	Upper
94	100		
96	118.7	72.8	109.2#

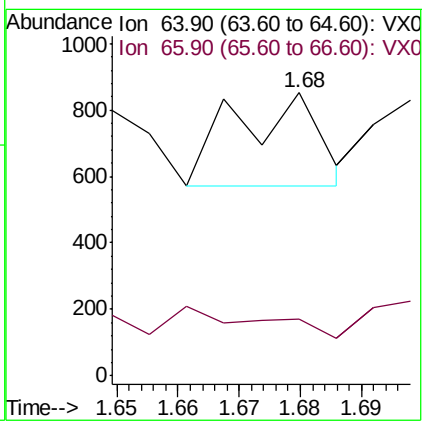


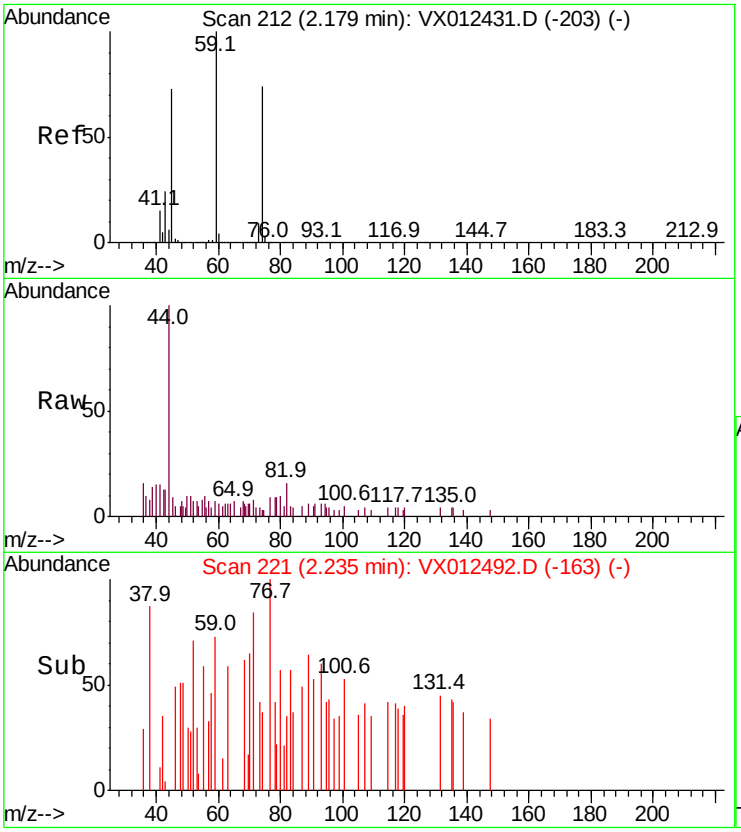


#6
Chloroethane
Concen: 0.288 ug/l
RT: 1.68 min Scan# 130
Delta R.T. -0.03 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 64 Resp: 263

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



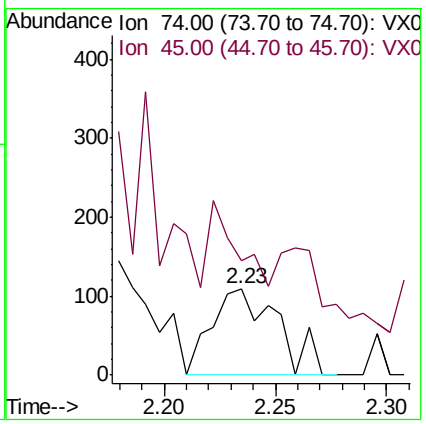


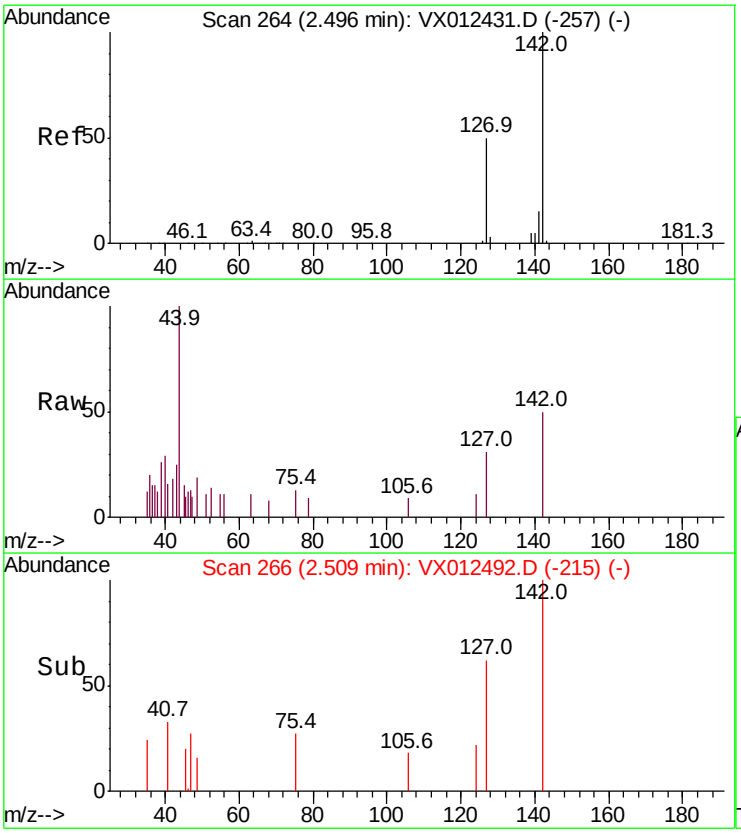
#8
Diethyl Ether
Concen: 0.234 ug/l
RT: 2.23 min Scan# 221
Delta R.T. 0.06 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument : MSVOA_X
ClientSampleId : VX0918WBL02

Tgt Ion: 74 Resp: 226

Ion	Ratio	Lower	Upper
74	100		
45	58.8	49.9	149.7

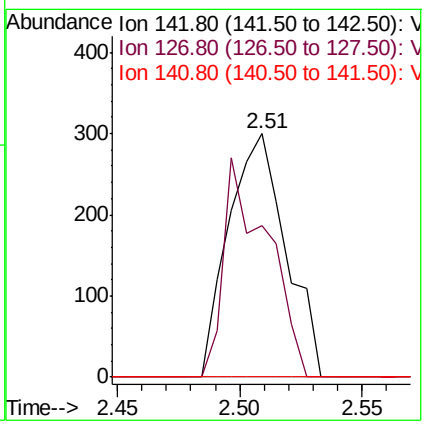


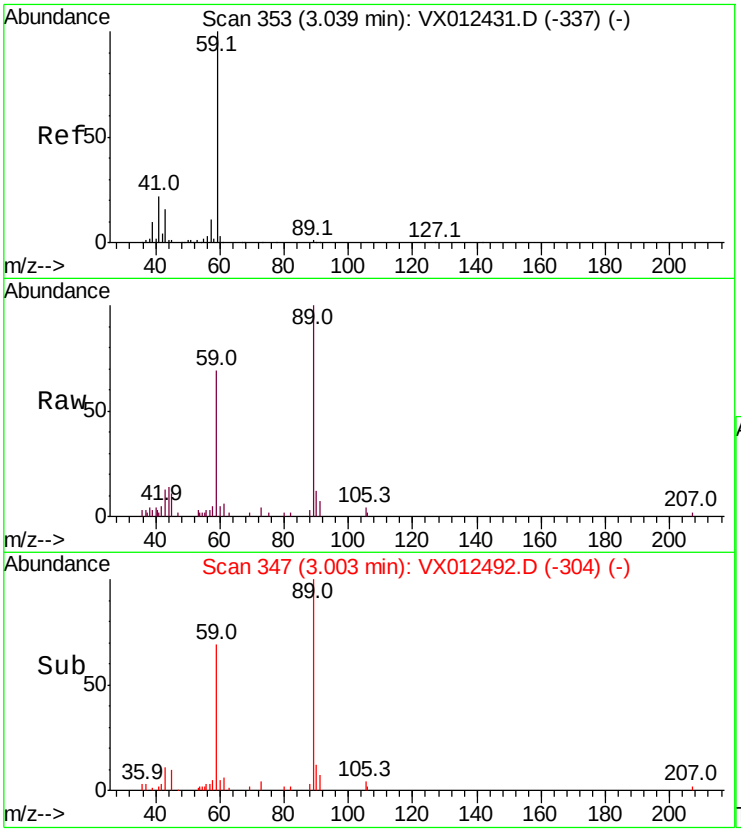


#10
Methyl Iodide
Concen: 4.777 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion:142 Resp: 488

Ion	Ratio	Lower	Upper
142	100		
127	69.1	40.8	61.2#
141	0.0	12.1	18.1#



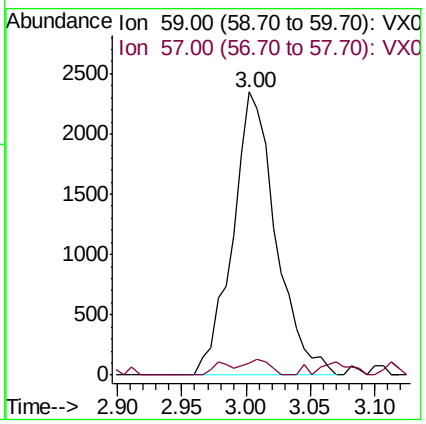


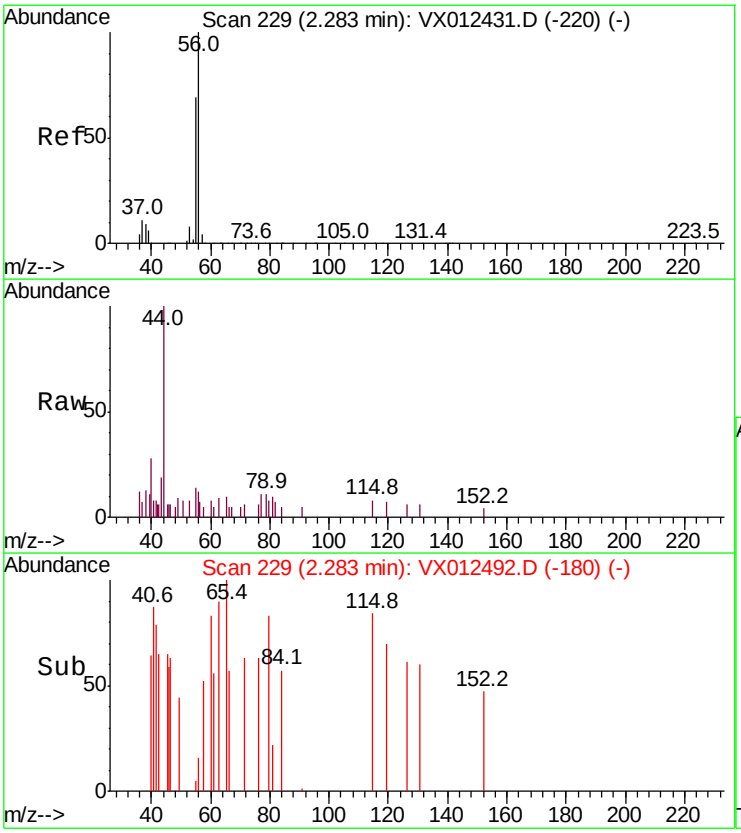
#11
Tert butyl alcohol
Concen: 1.835 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion: 59 Resp: 5461

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.3	12.5#

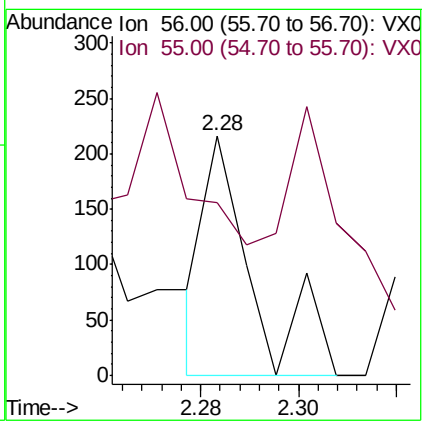


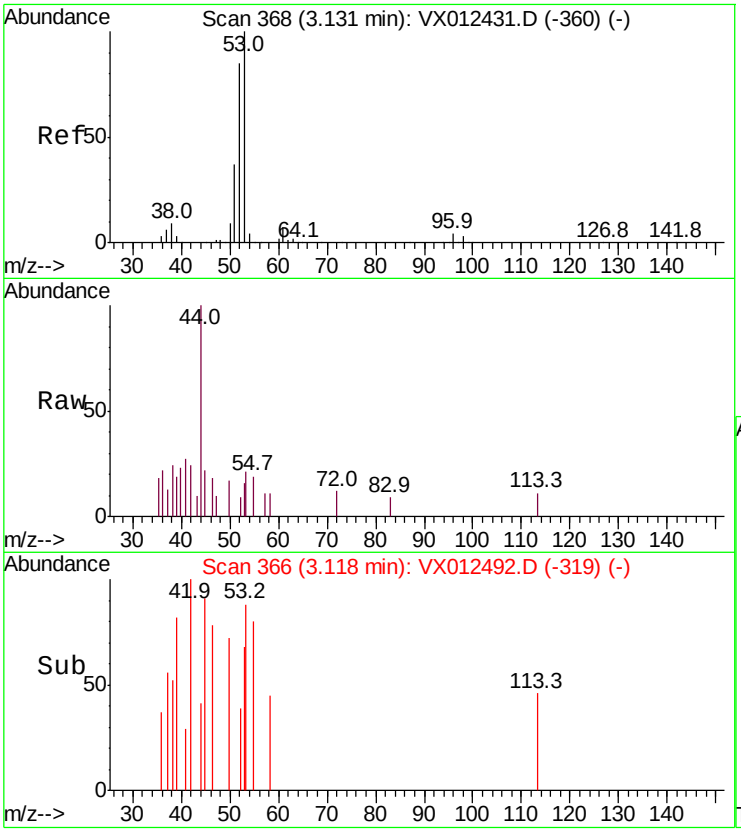


#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	167.1	55.8	83.8#



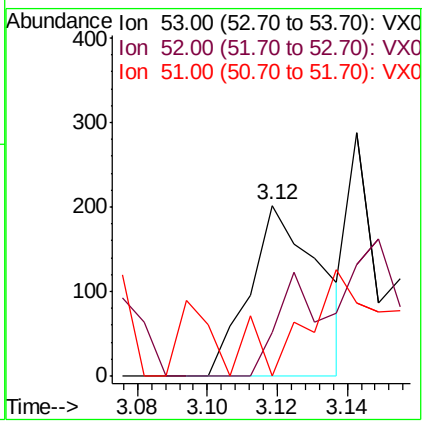


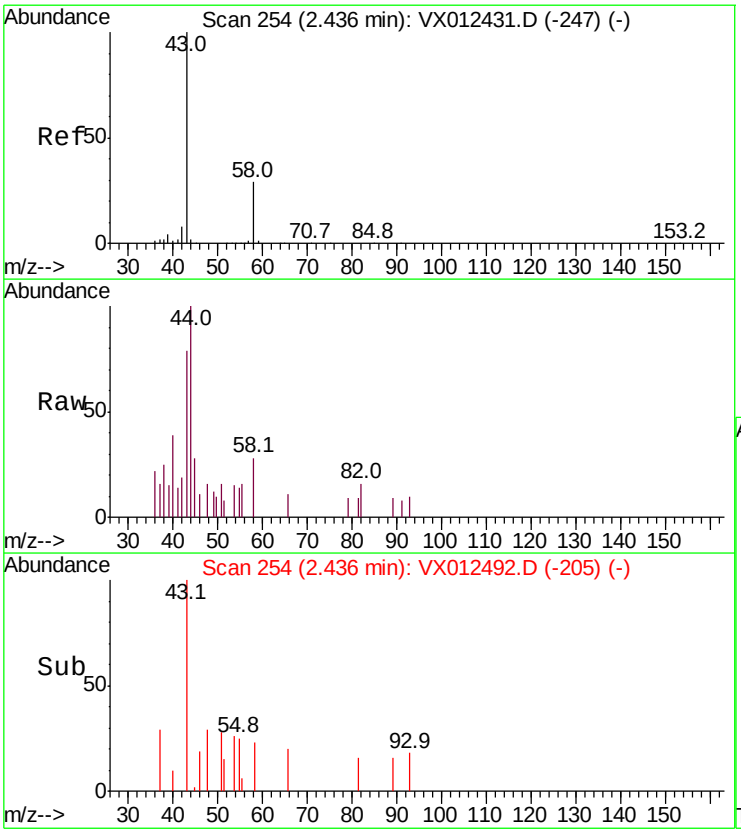
#15
Acrylonitrile
Concen: 0.229 ug/l
RT: 3.12 min Scan# 366
Delta R.T. -0.01 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument : MSVOA_X
ClientSampleId : VX0918WBL02

Tgt Ion: 53 Resp: 279

Ion	Ratio	Lower	Upper
53	100		
52	31.2	67.0	100.4#
51	9.3	29.6	44.4#

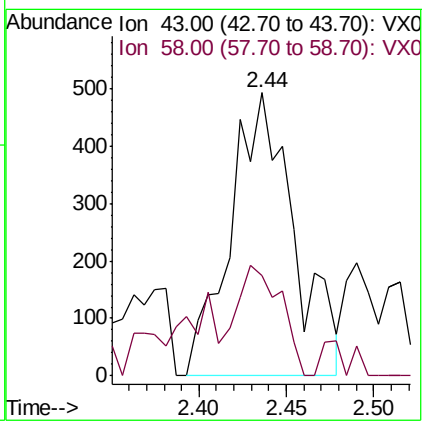


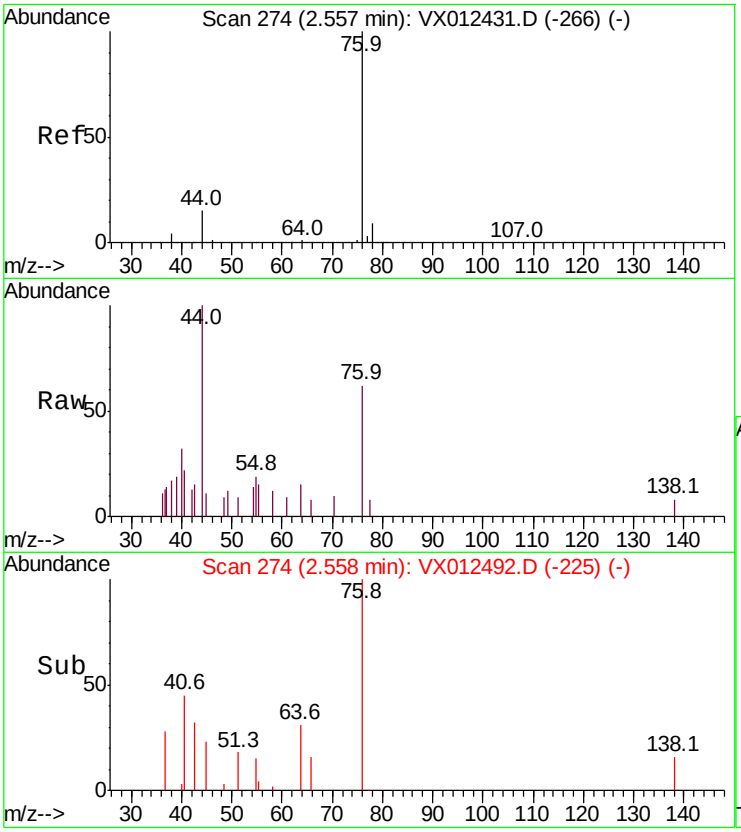


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 43 Resp: 1255

Ion	Ratio	Lower	Upper
43	100		
58	22.7	23.3	34.9#



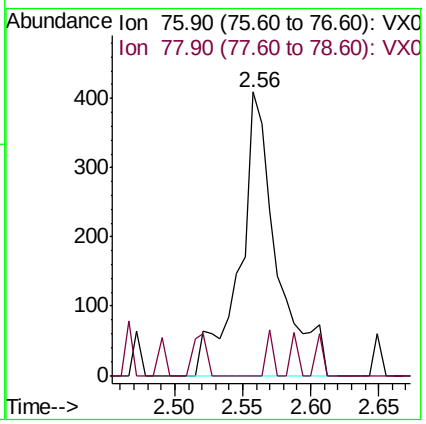


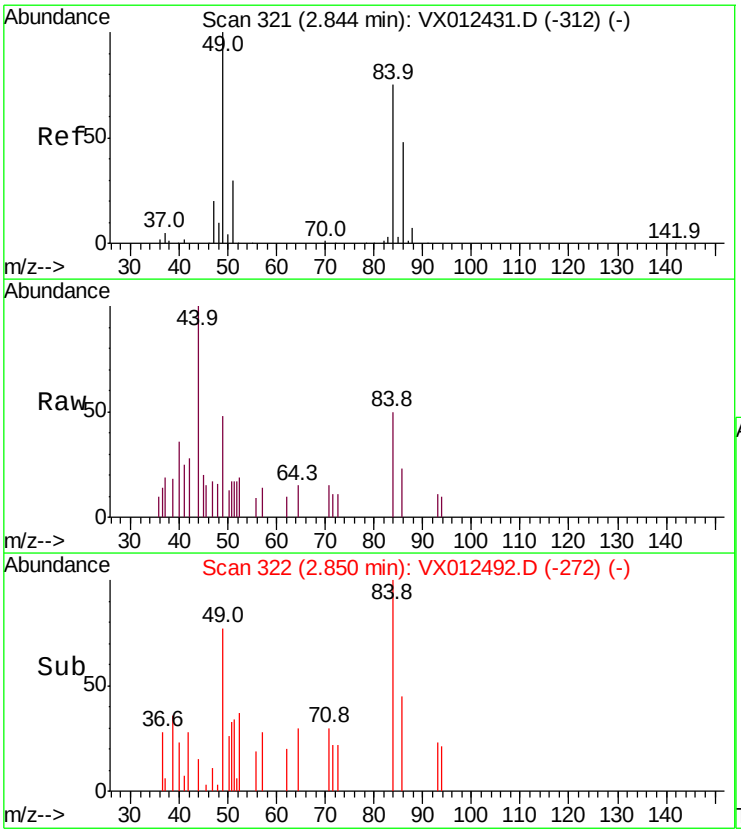
#17
Carbon Disulfide
Concen: 2.234 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion: 76 Resp: 773

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

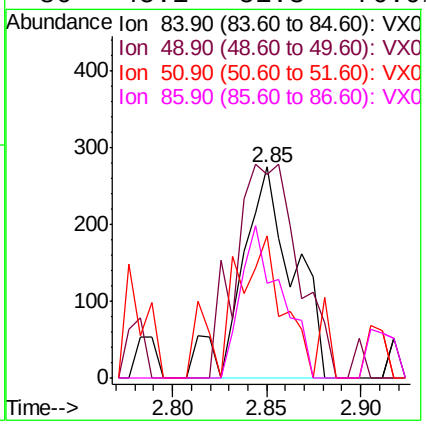


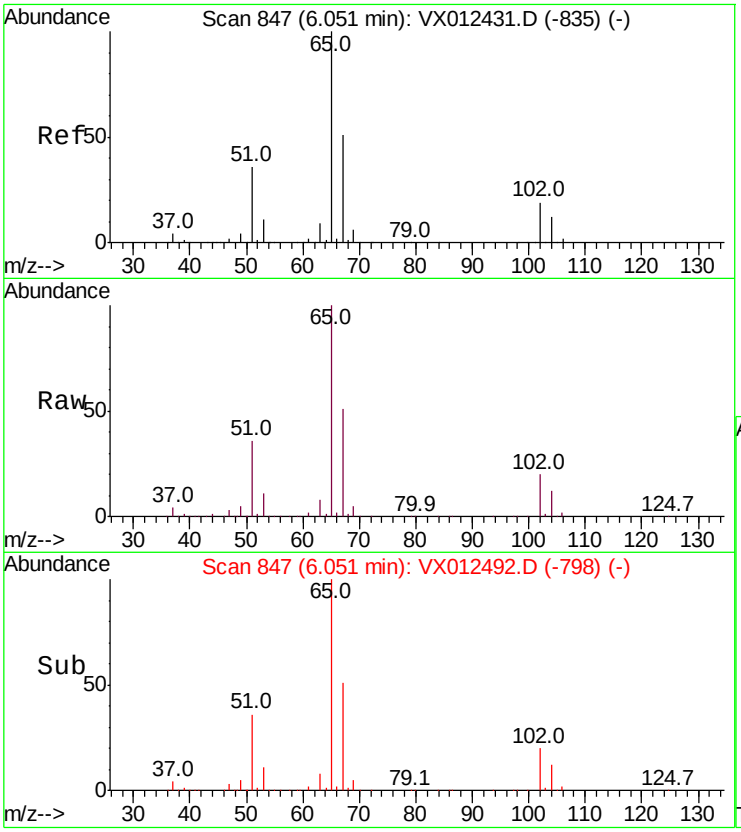


#20
Methylene Chloride
Concen: 0.309 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 84 Resp: 525

Ion	Ratio	Lower	Upper
84	100		
49	96.4	106.8	160.2#
51	67.3	32.3	48.5#
86	45.1	51.3	76.9#



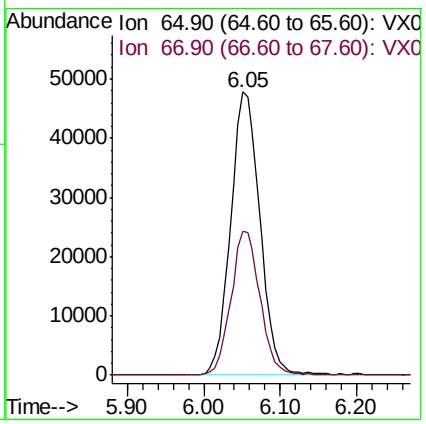


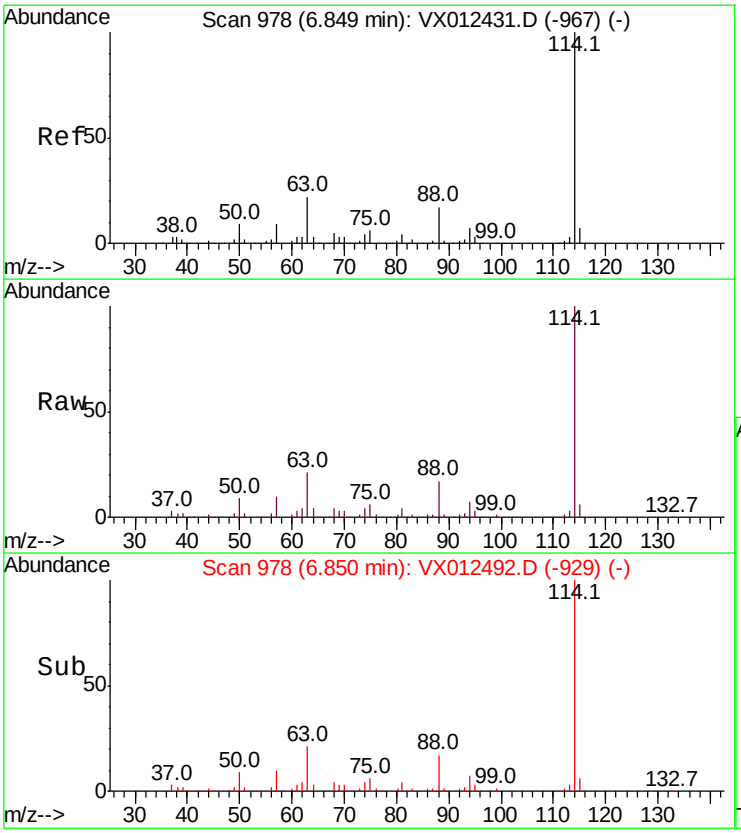
#33
1,2-Dichloroethane-d4
Concen: 45.196 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion: 65 Resp: 126996

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.2

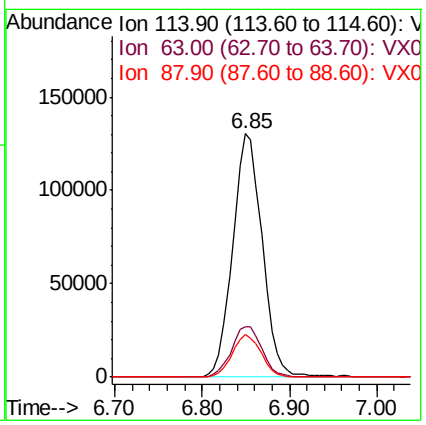


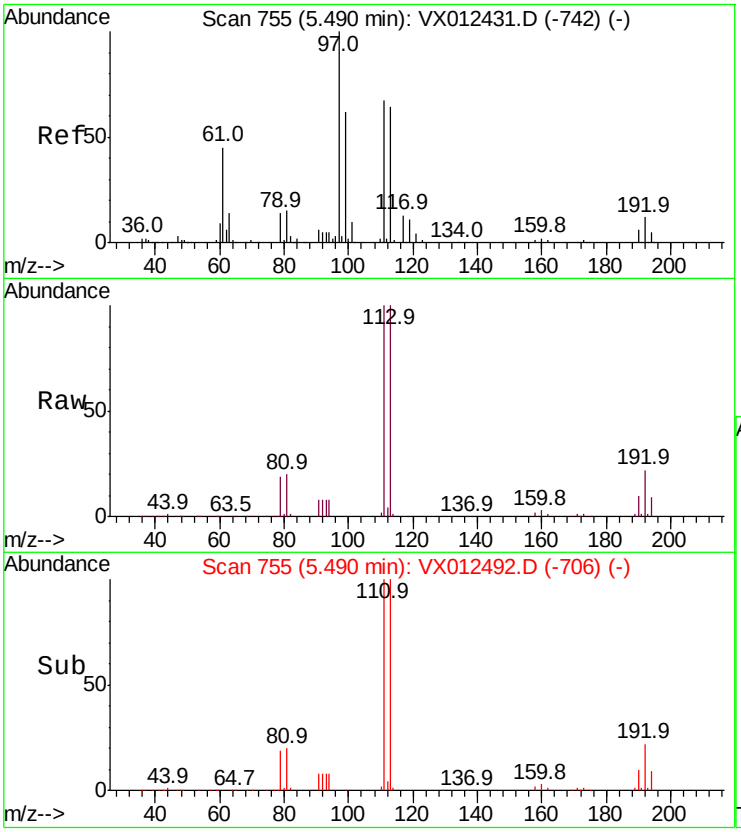


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion:114 Resp: 306058

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



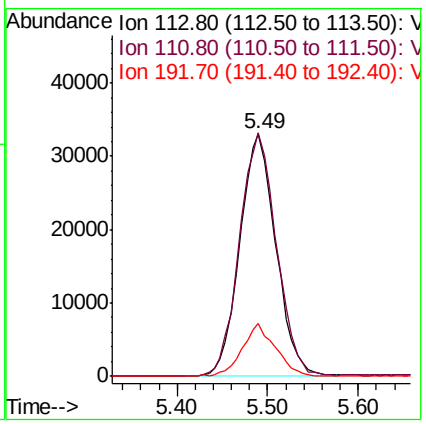


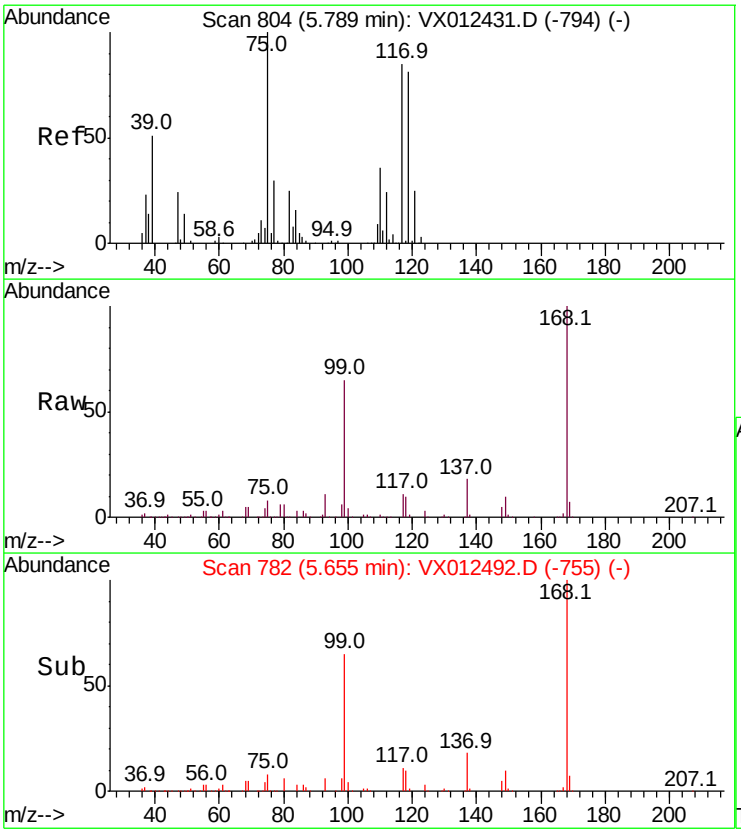
#35
Dibromofluoromethane
Concen: 49.133 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion:113 Resp: 91016

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	19.9	14.4	21.6

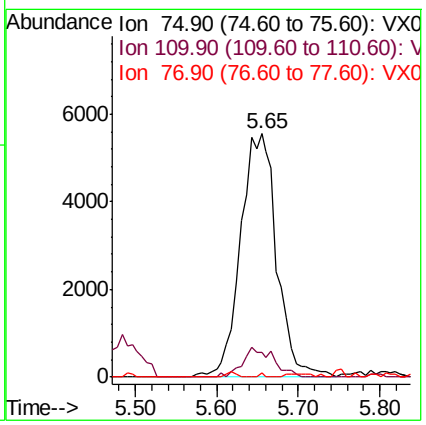


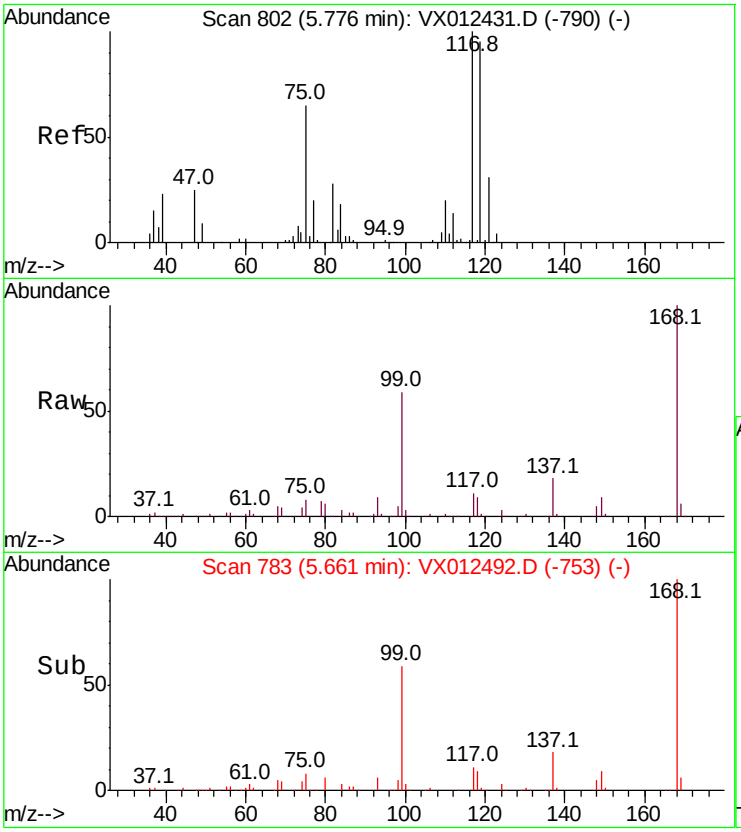


#36
1,1-Dichloropropene
Concen: 9.180 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 75 Resp: 17076

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.7	50.0#
77	0.2	24.2	36.2#



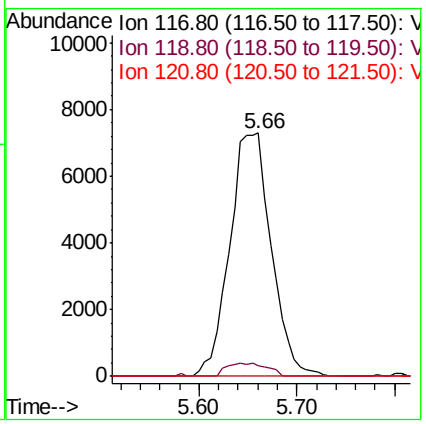


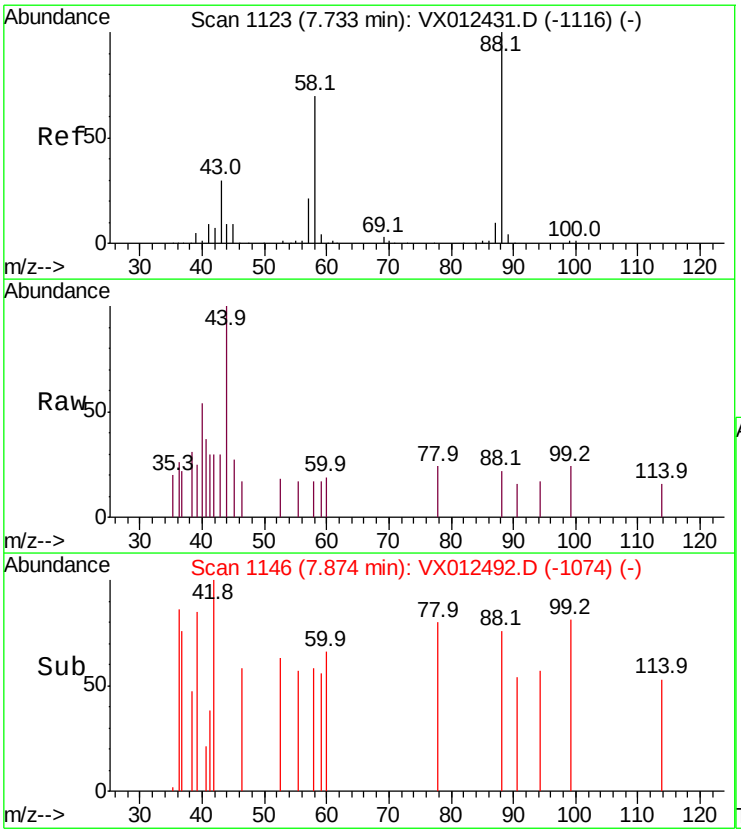
#38
Carbon Tetrachloride
Concen: 9.295 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.12 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion:117 Resp: 21503

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.7	113.5#
121	0.0	24.2	36.4#

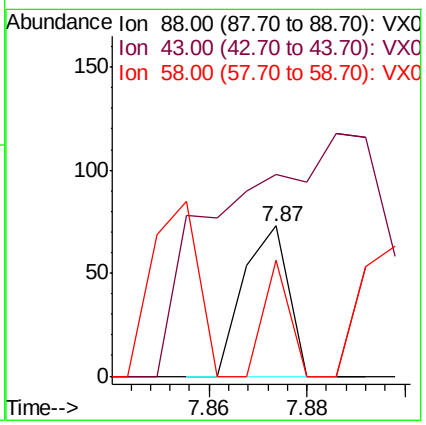


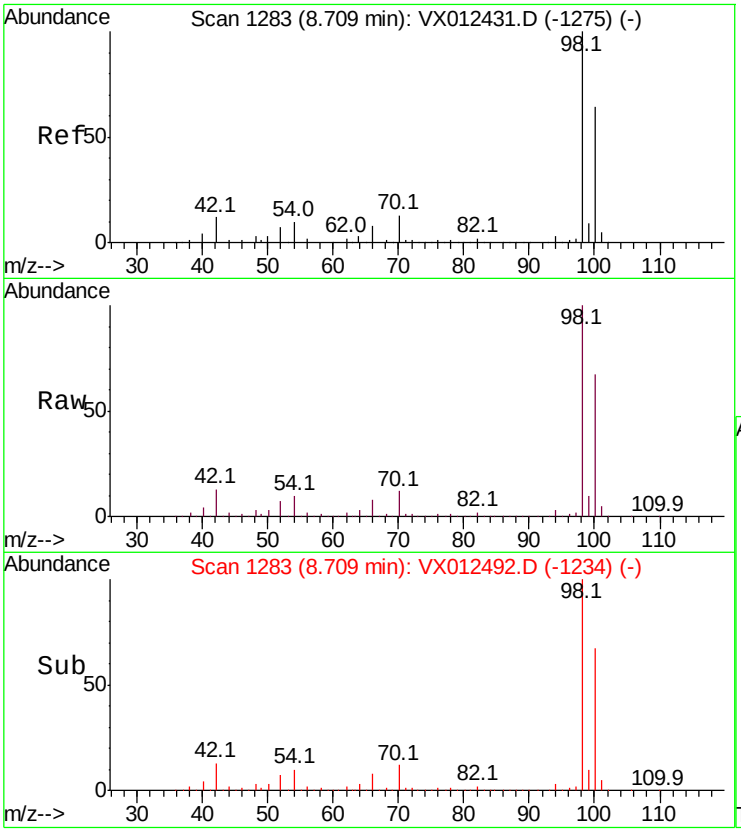


#49
1,4-Dioxane
Concen: 0.782 ug/l
RT: 7.87 min Scan# 1146
Delta R.T. 0.14 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	713.0	29.4	44.0#
58	43.5	57.5	86.3#



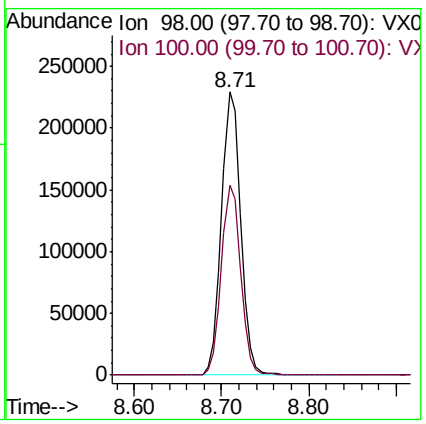


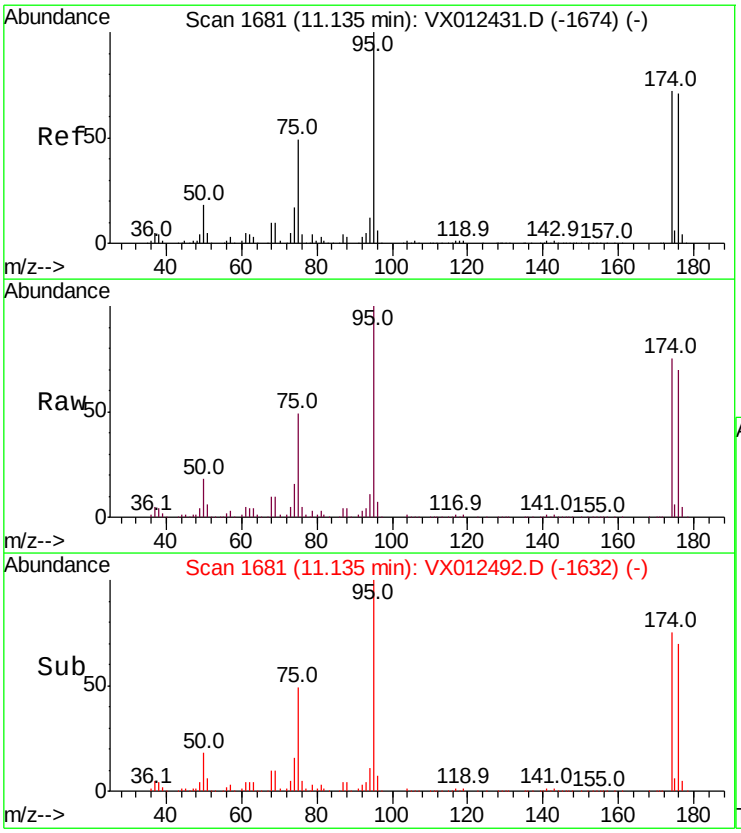
#50
Toluene-d8
Concen: 51.195 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument : MSVOA_X
ClientSampleId : VX0918WBL02

Tgt Ion: 98 Resp: 351027

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2

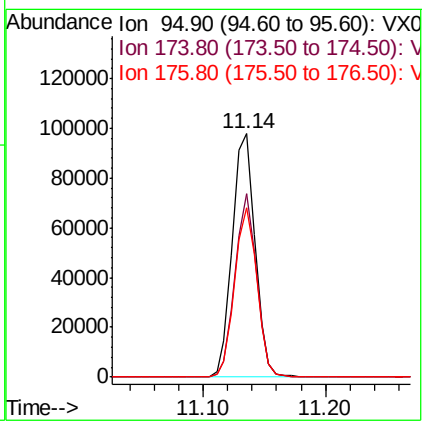


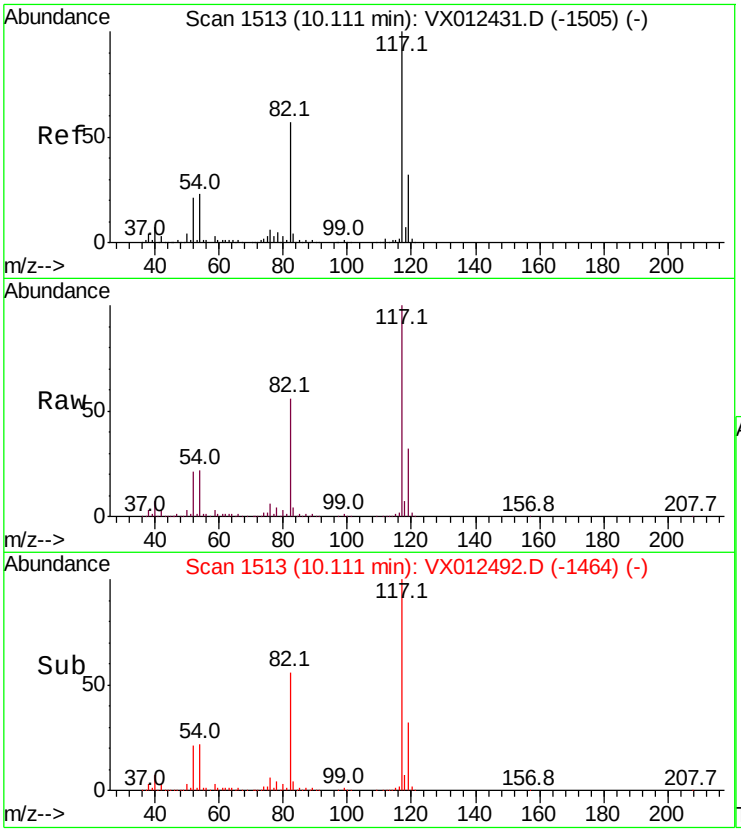


#62
4-Bromofluorobenzene
Concen: 44.149 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 95 Resp: 125689

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	140.0
176	68.5	0.0	135.4



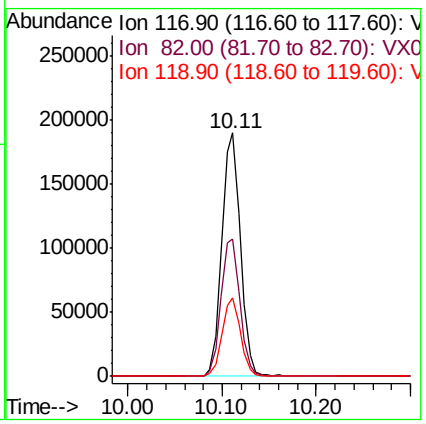


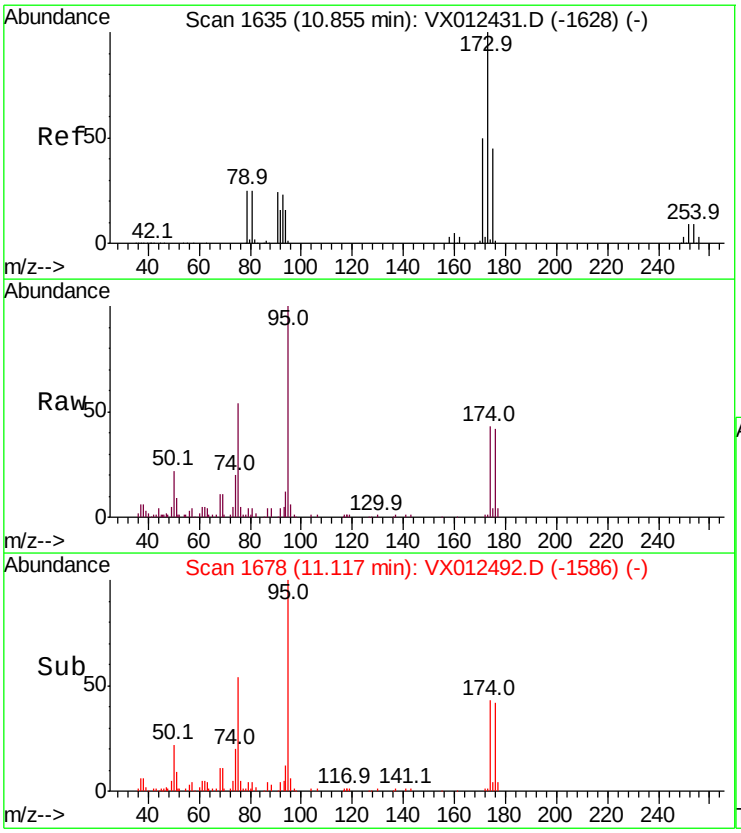
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion:117 Resp: 259632

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.9	68.9
119	32.4	25.3	37.9

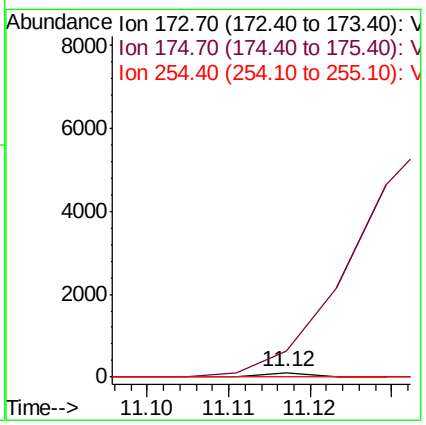


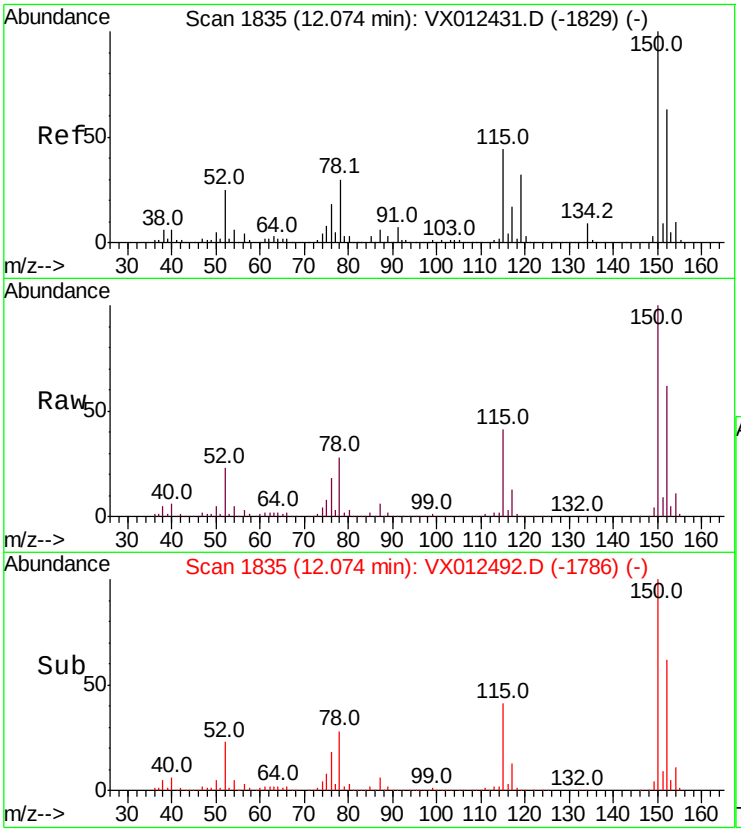


#71
Bromoform
Concen: 2.896 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion:173 Resp: 43

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.7	71.1#
254	0.0	0.1	0.1#



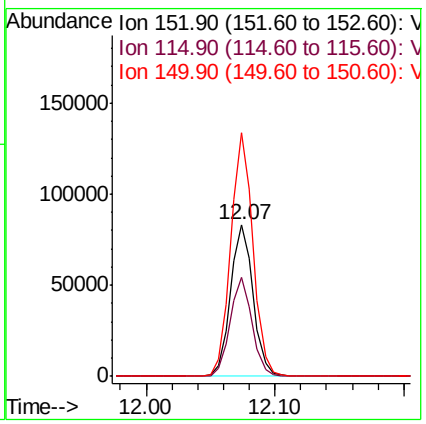


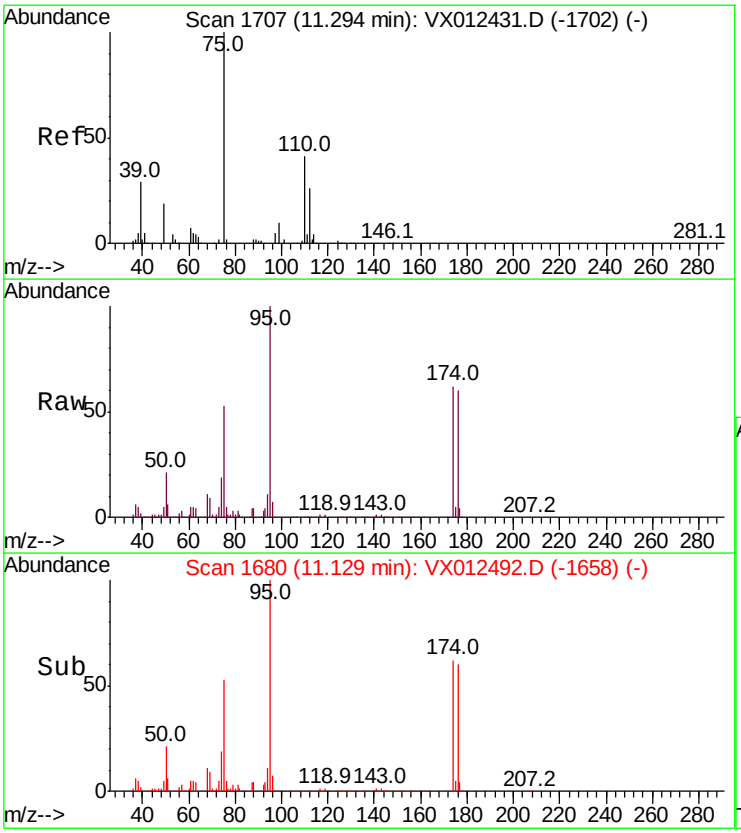
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion:152 Resp: 101984

Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.1	132.3
150	158.4	0.0	343.8

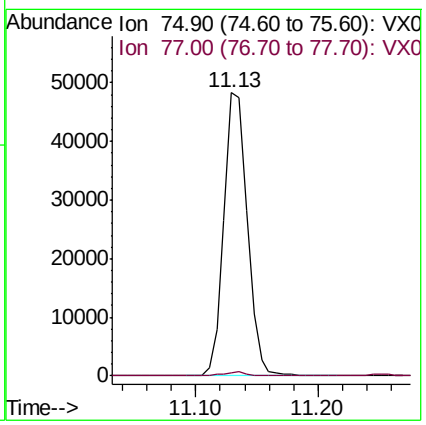


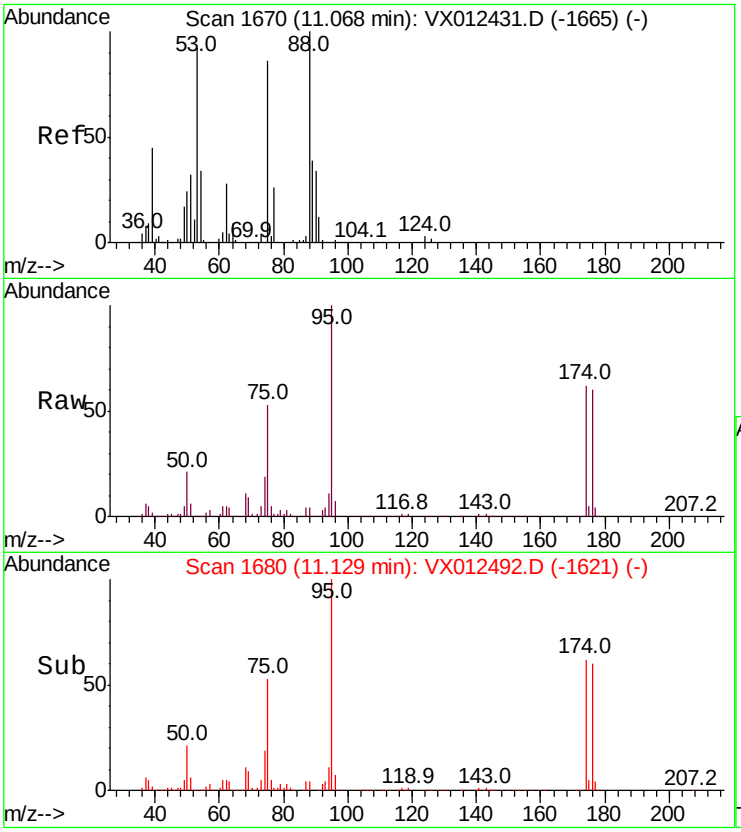


#76
1,2,3-Trichloropropane
Concen: 27.412 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Tgt Ion: 75 Resp: 64217

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.693 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012492.D
Acq: 18 Sep 2019 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tgt Ion: 75 Resp: 64217

Ion	Ratio	Lower	Upper
75	100		
53	0.2	83.6	125.4#
89	0.0	36.3	54.5#