Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010278.D
Acq On : 13 Jun 2019 17:22
Operator : JC/SP
Sample : K3341-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 14 03:35:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	325960	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	490206	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	437070	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208125	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	145767	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
35) Dibromofluoromethane	5.50	113	147580	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
50) Toluene-d8	8.71	98	568672	50.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.36%				
62) 4-Bromofluorobenzene	11.13	95	194575	45.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.96%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	662	0.222	ug/l		96
4) Vinyl Chloride	1.41	62	1231	0.440	ug/l		95
5) Bromomethane	1.64	94	442	0.418	ug/l		95
6) Chloroethane	1.68	64	538	0.381	ug/l	#	43
10) Methyl Iodide	2.52	142	1347	0.303	ug/l		97
11) Tert butyl alcohol	3.02	59	2527	3.242	ug/l	#	83
13) Acrolein	2.29	56	297	2.090	ug/l	#	64
16) Acetone	2.45	43	4162	2.781	ug/l	#	80
17) Carbon Disulfide	2.57	76	1897	0.224	ug/l	#	80
20) Methylene Chloride	2.85	84	922	0.281	ug/l	#	84
25) 2-Butanone	4.71	43	1031	0.463	ug/l		97
29) Tetrahydrofuran	5.12	42	481	0.343	ug/l	#	56
36) 1,1-Dichloropropene	5.65	75	19318	4.830	ug/l	#	51
37) Ethyl Acetate	4.71	43	1031	0.248	ug/l		96
38) Carbon Tetrachloride	5.66	117	28709	6.342	ug/l	#	16
49) 1,4-Dioxane	7.68	88	19	0.205	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	87561	21.034	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87561	46.472	ug/l	#	10

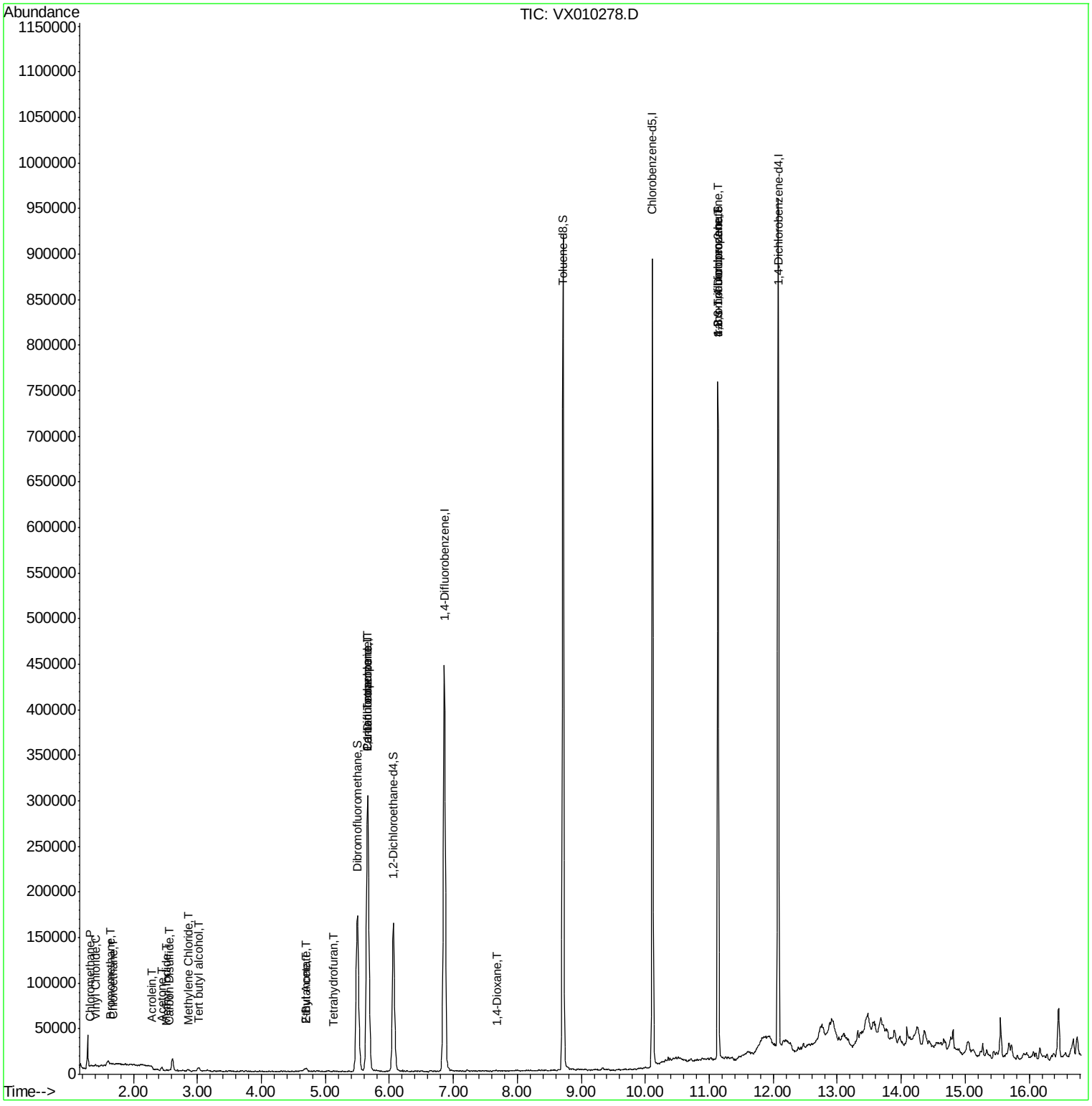
(#) = qualifier out of range (m) = manual integration (+) = signals summed

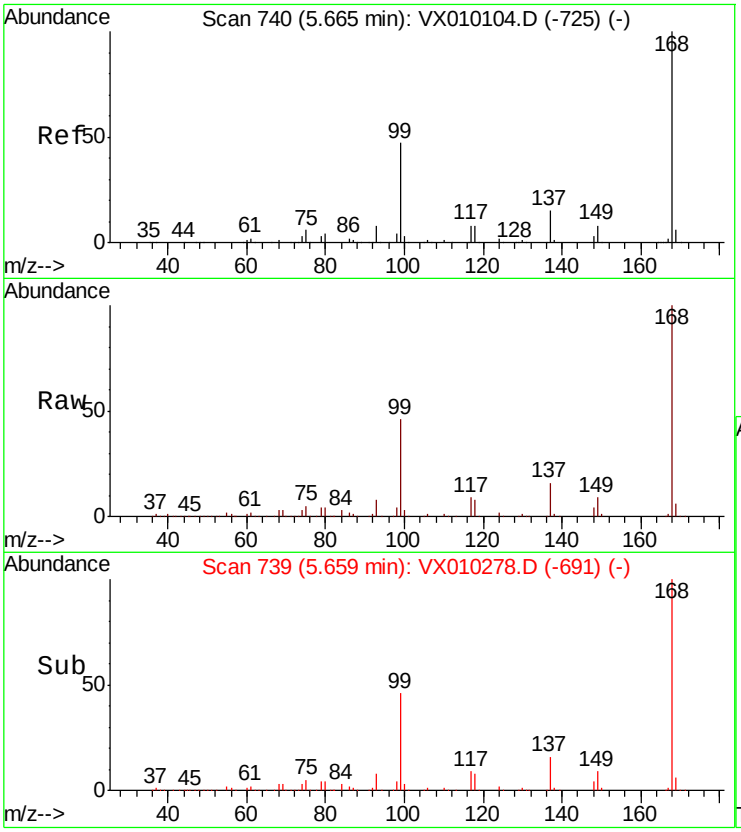
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010278.D
Acq On : 13 Jun 2019 17:22
Operator : JC/SP
Sample : K3341-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 14 03:35:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



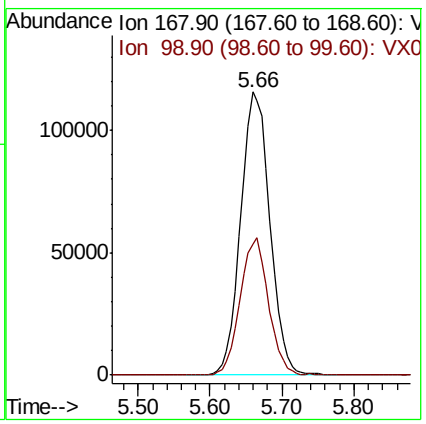


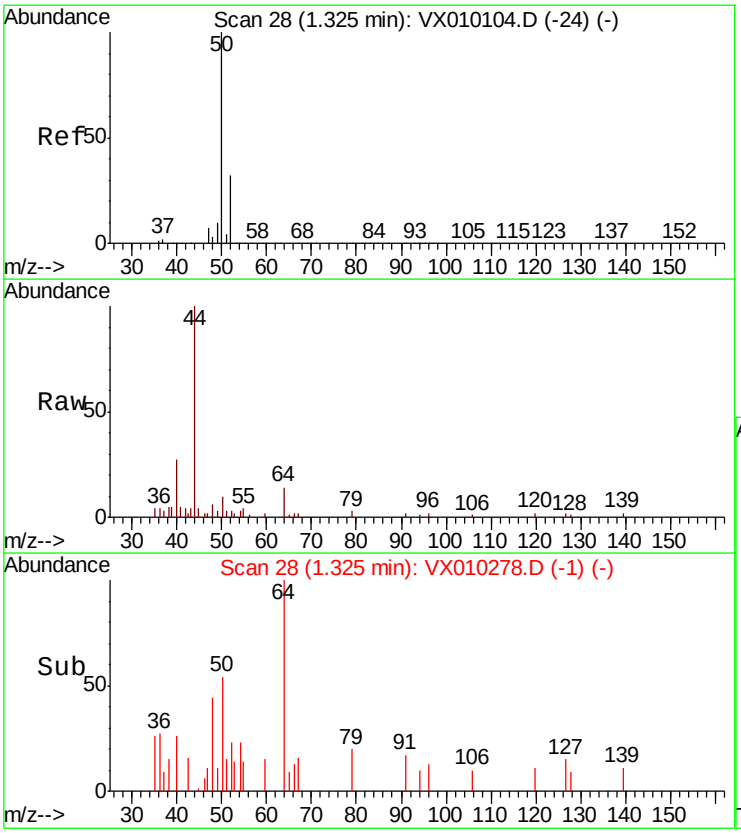
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 325960

Ion	Ratio	Lower	Upper
168	100		
99	46.2	43.0	64.6

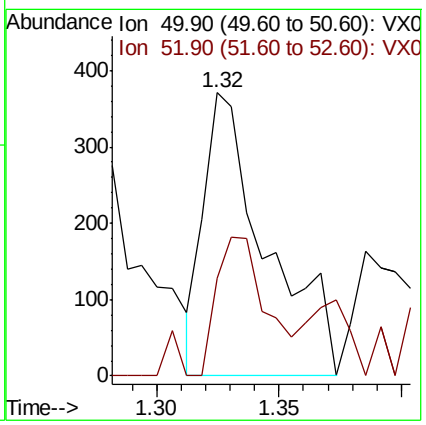


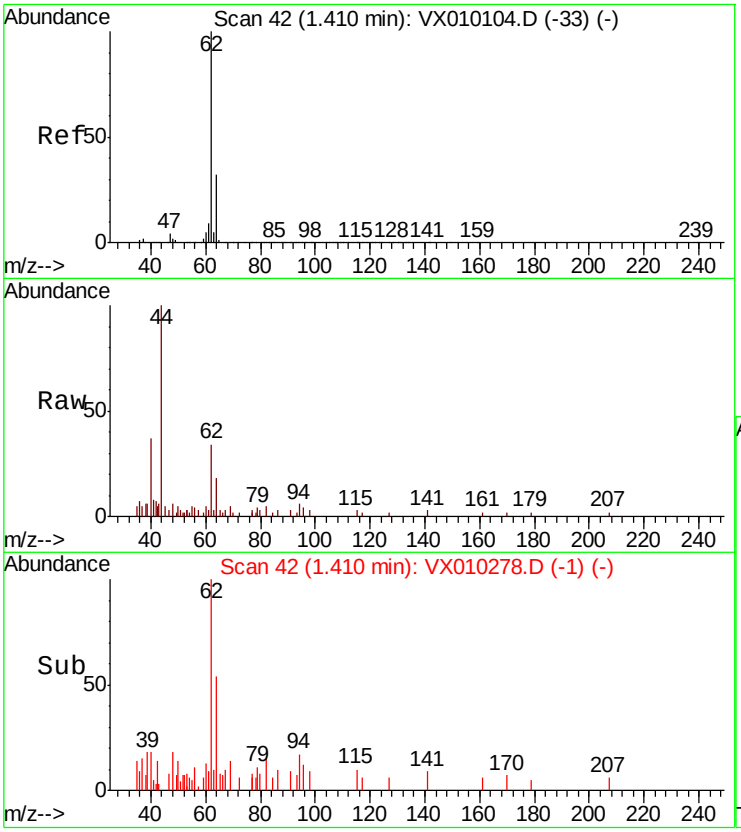


#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 50 Resp: 662

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.0	39.0



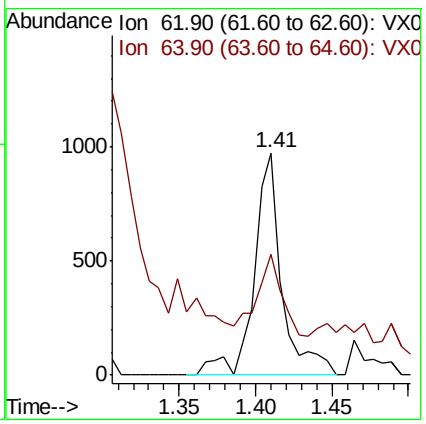


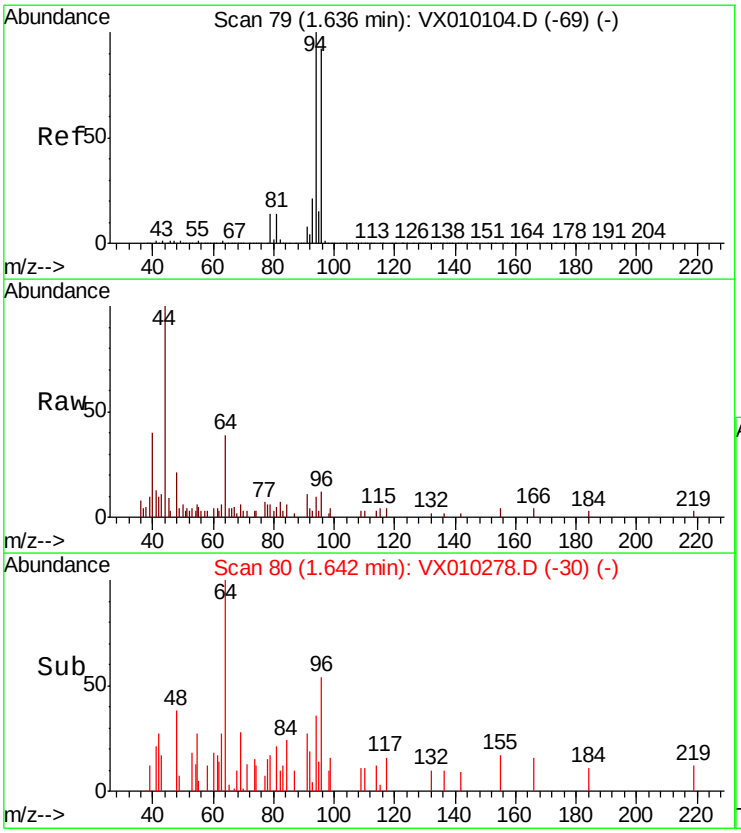
#4
Vinyl Chloride
Concen: 0.440 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1231

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.7	38.5

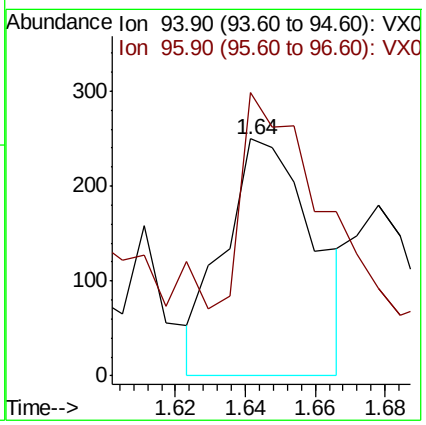


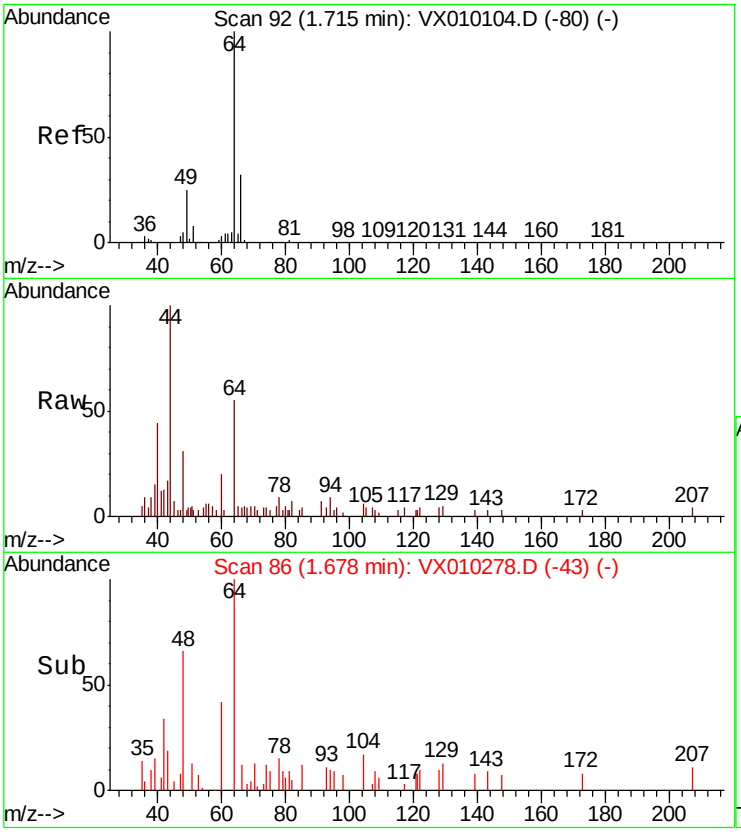


#5
Bromomethane
Concen: 0.418 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 94 Resp: 442

Ion	Ratio	Lower	Upper
94	100		
96	90.4	76.2	114.4



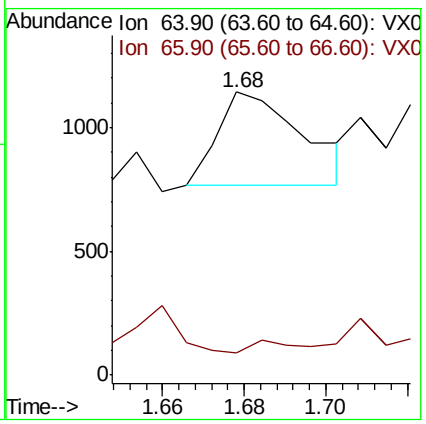


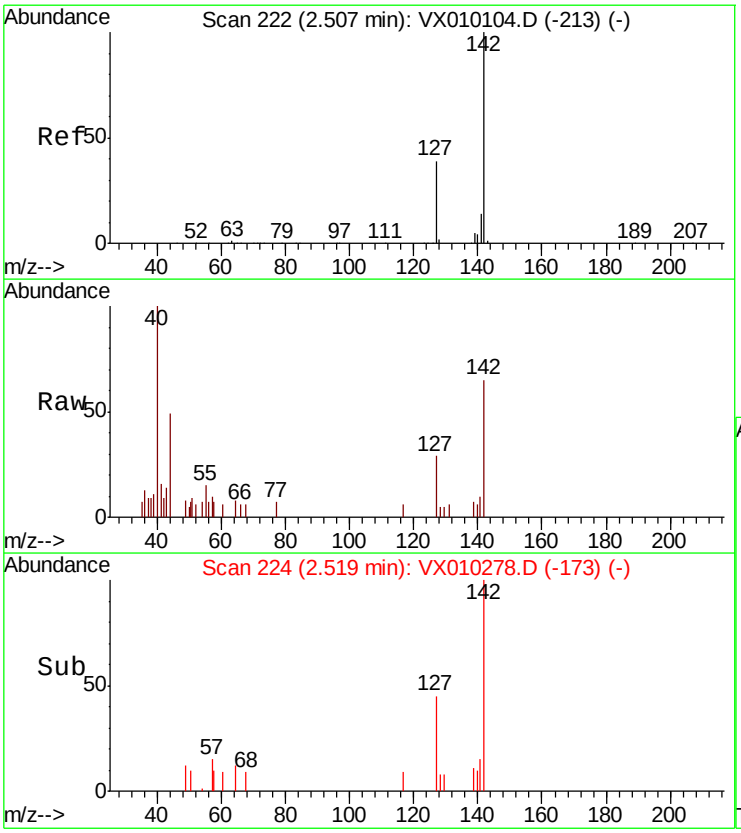
#6
Chloroethane
Concen: 0.381 ug/l
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 538

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

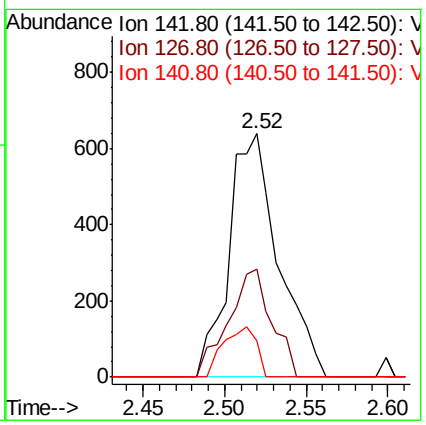


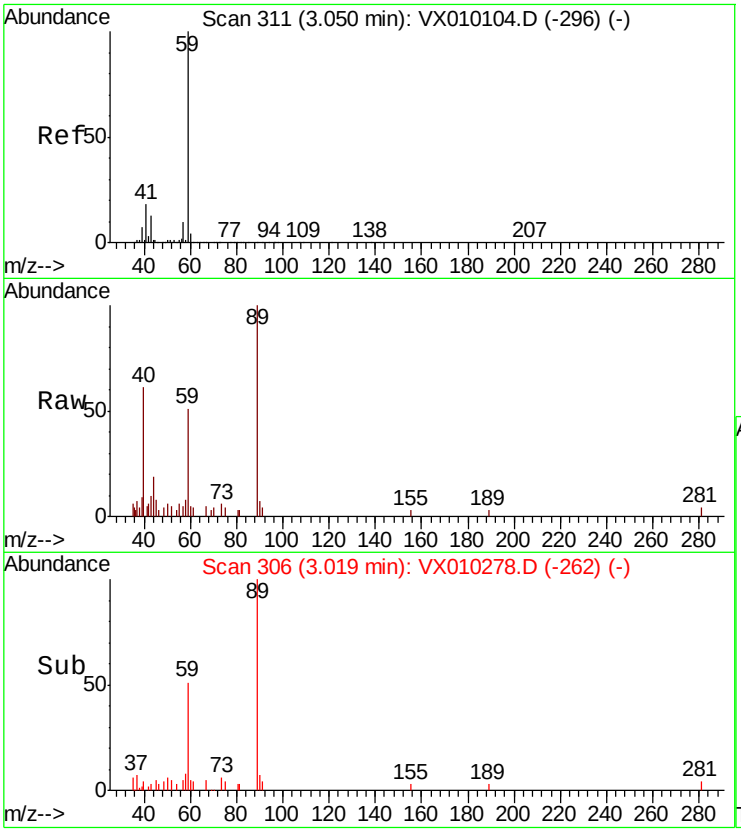


#10
Methyl Iodide
Concen: 0.303 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion:142 Resp: 1347

Ion	Ratio	Lower	Upper
142	100		
127	38.8	33.0	49.4
141	13.8	11.4	17.0



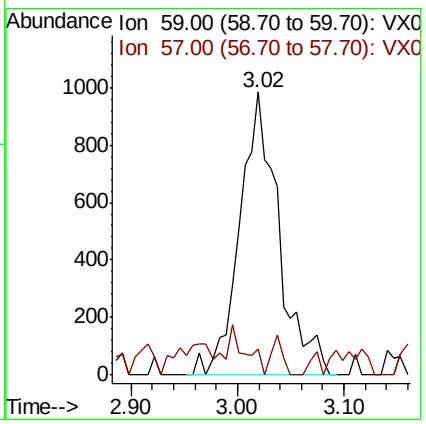


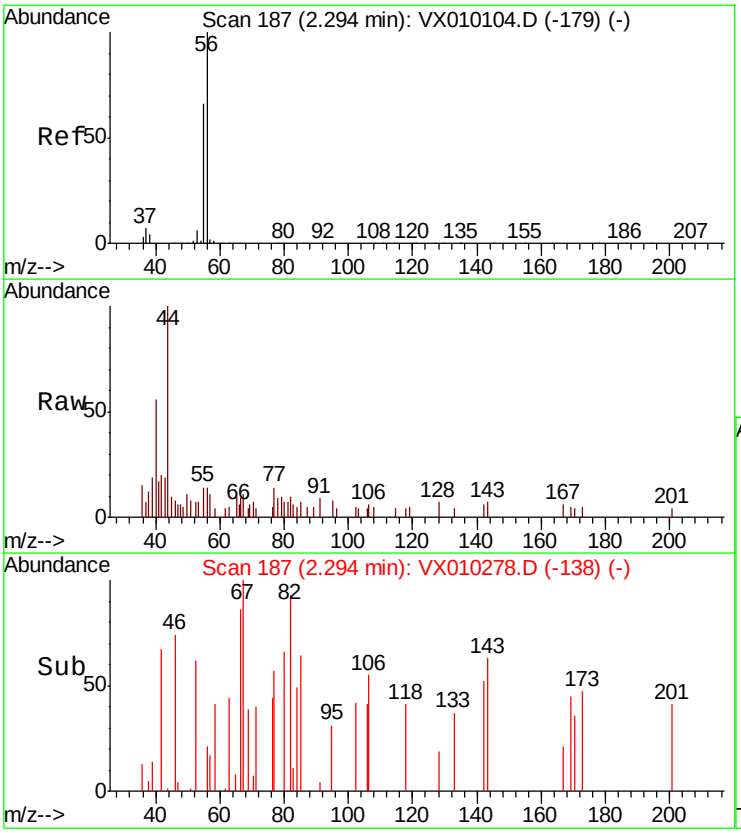
#11
Tert butyl alcohol
Concen: 3.242 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2527

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.2	12.2#

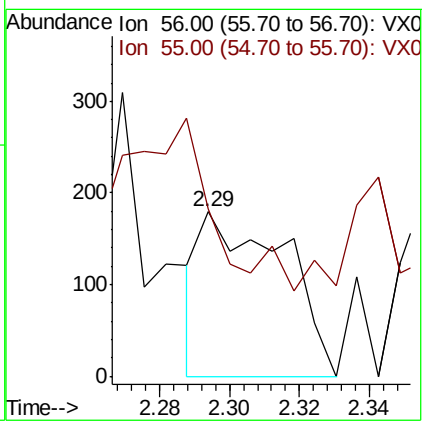


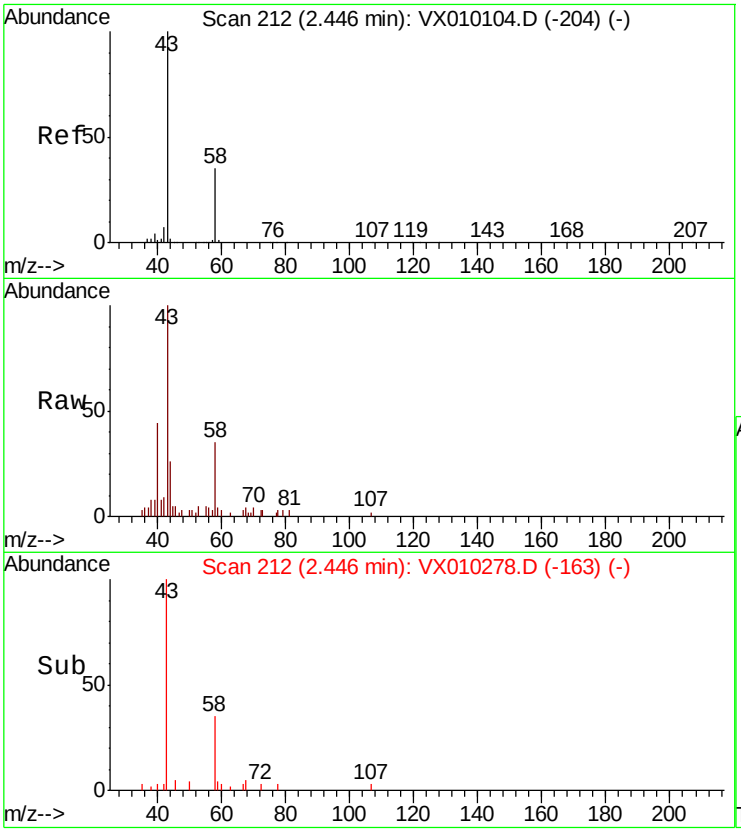


#13
Acrolein
Concen: 2.090 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 56 Resp: 297

Ion	Ratio	Lower	Upper
56	100		
55	101.0	57.0	85.4#



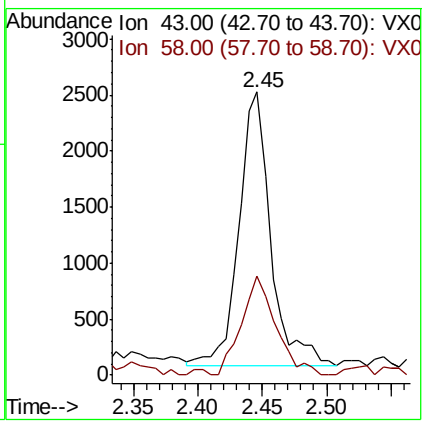


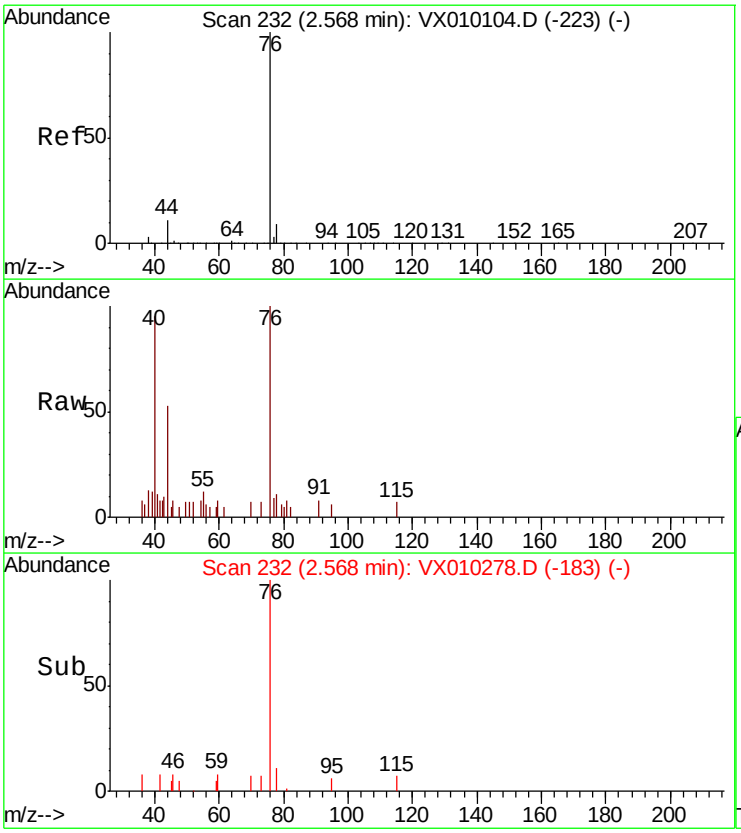
#16
Acetone
Concen: 2.781 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4162

Ion	Ratio	Lower	Upper
43	100		
58	39.8	23.2	34.8#

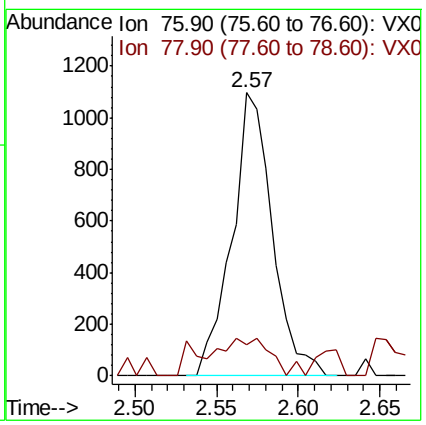


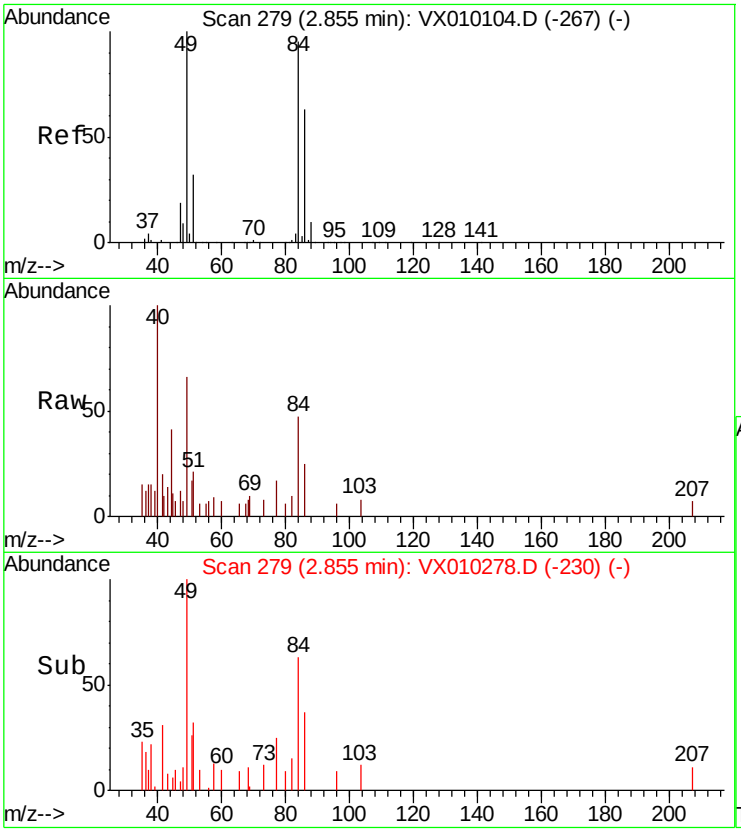


#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 76 Resp: 1897

Ion	Ratio	Lower	Upper
76	100		
78	1.7	7.0	10.6#



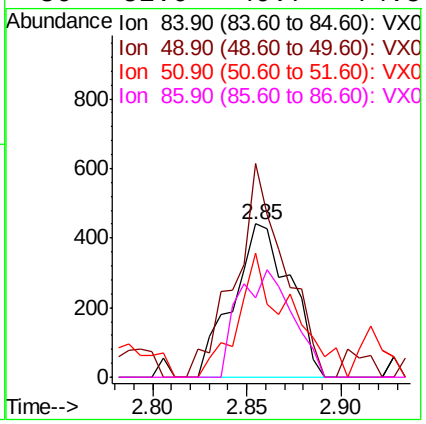


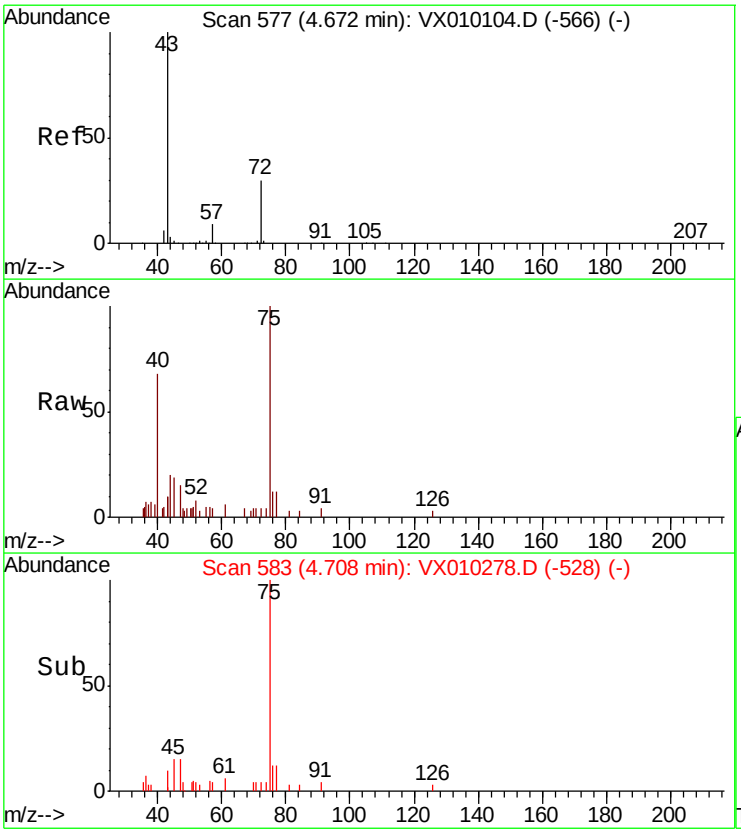
#20
Methylene Chloride
Concen: 0.281 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 922

Ion	Ratio	Lower	Upper
84	100		
49	139.5	115.8	173.6
51	80.9	34.4	51.6#
86	52.0	49.7	74.5

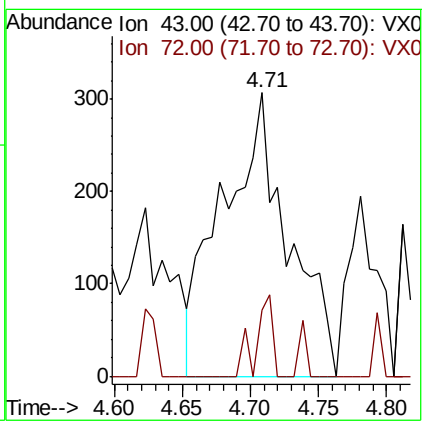


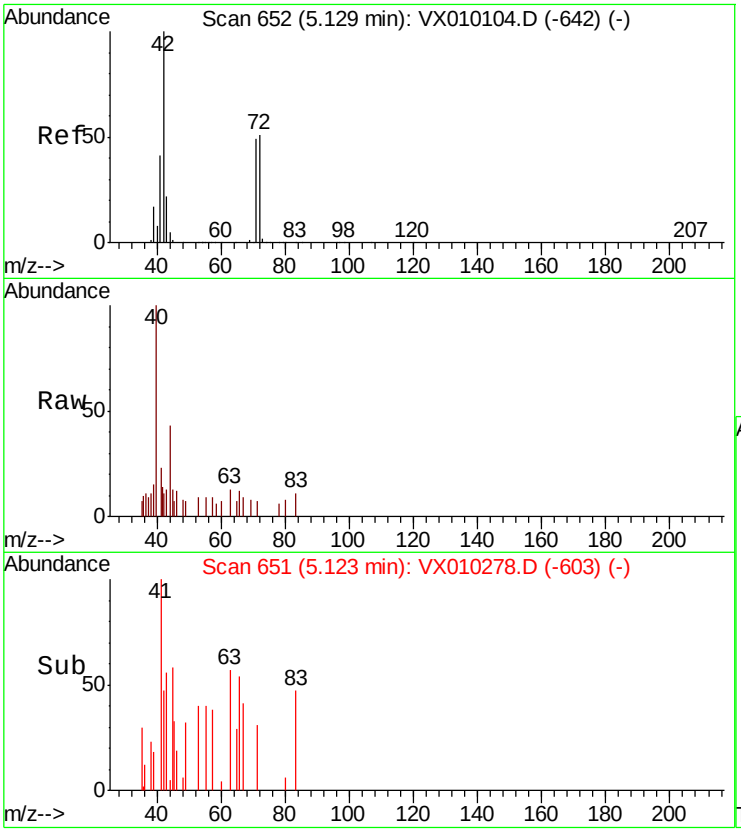


#25
2-Butanone
Concen: 0.463 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 43 Resp: 1031

Ion	Ratio	Lower	Upper
43	100		
72	23.5	17.5	26.3



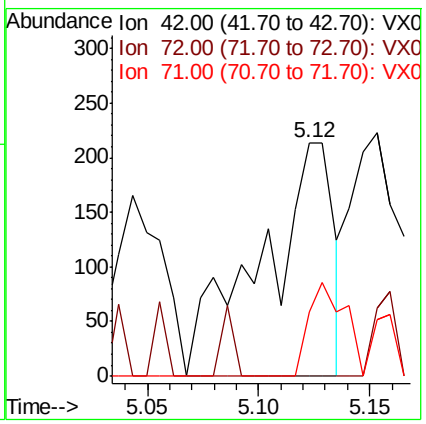


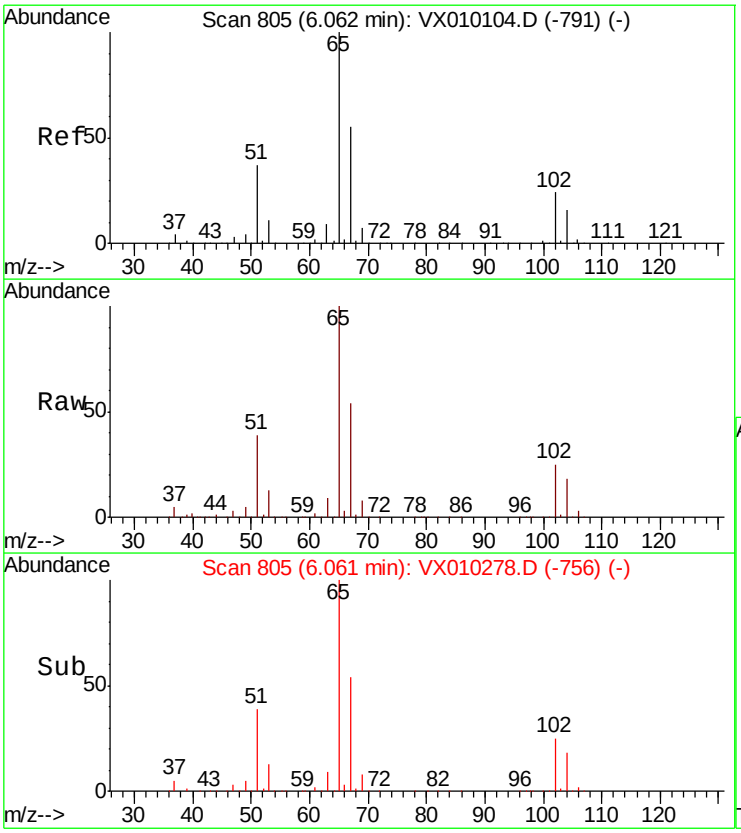
#29
Tetrahydrofuran
Concen: 0.343 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 481

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	20.4	27.6	41.4#

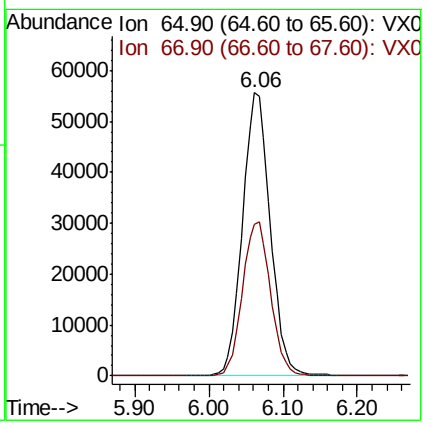


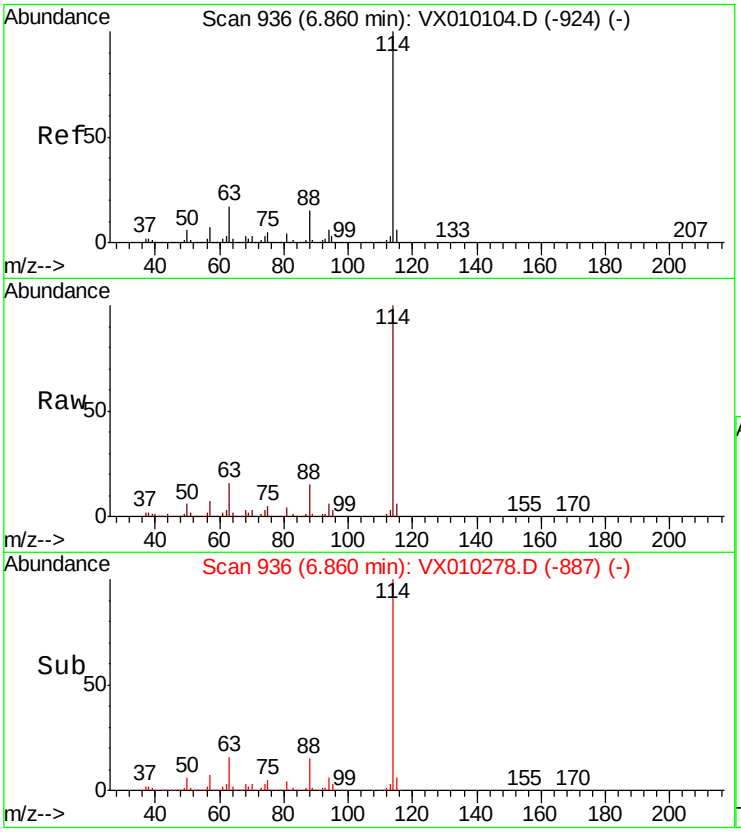


#33
1,2-Dichloroethane-d4
Concen: 45.814 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 65 Resp: 145767

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	108.4



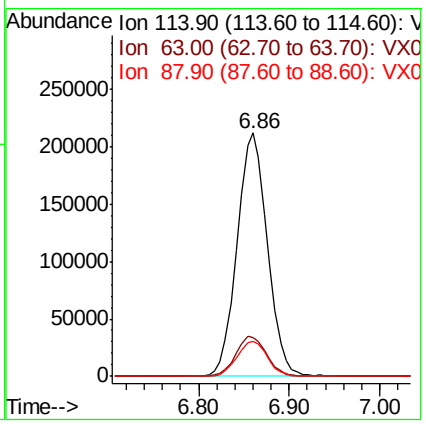


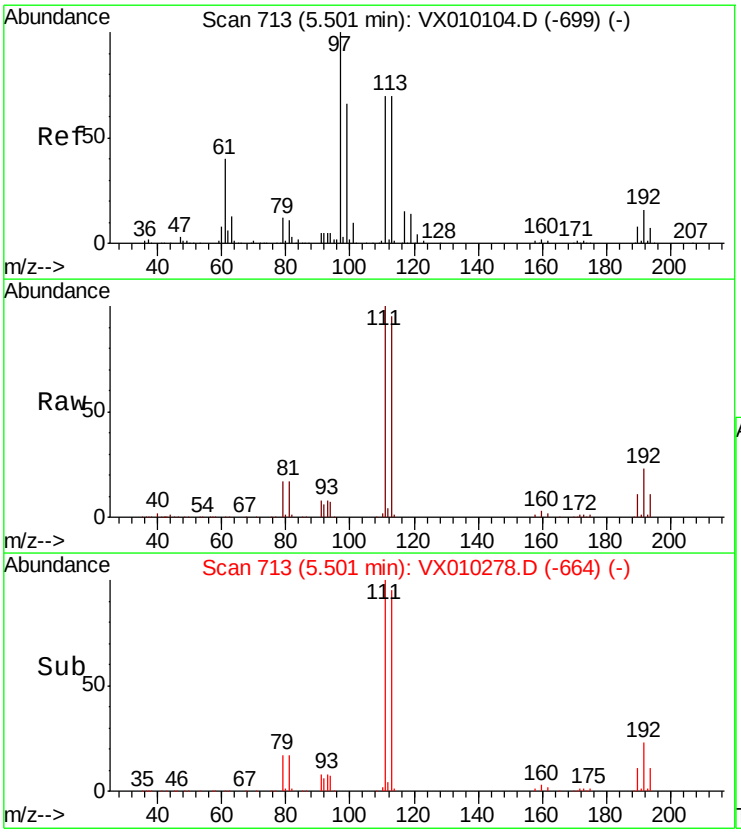
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 490206

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	47.4
88	14.6	0.0	33.0

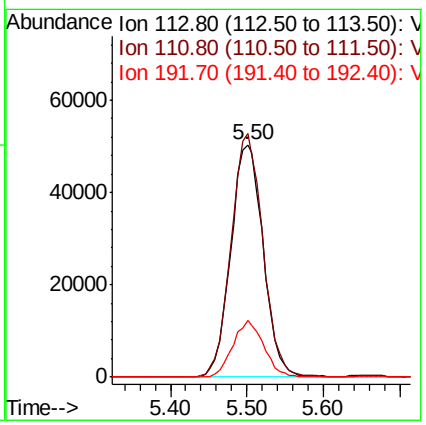


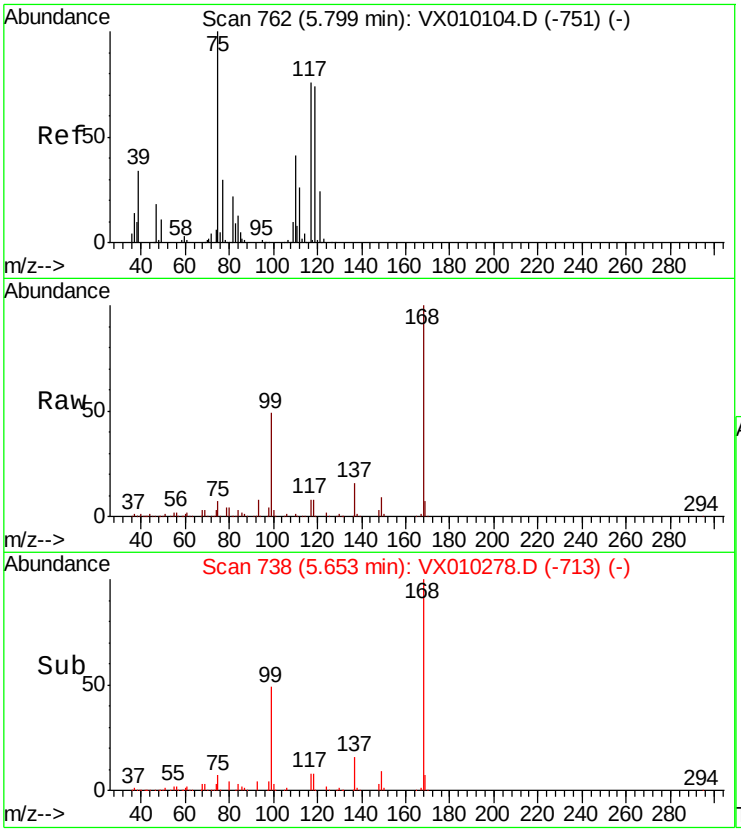


#35
Dibromofluoromethane
Concen: 48.808 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion:113 Resp: 147580

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	23.2	17.1	25.7



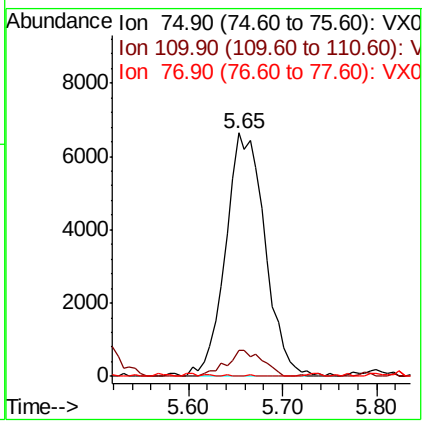


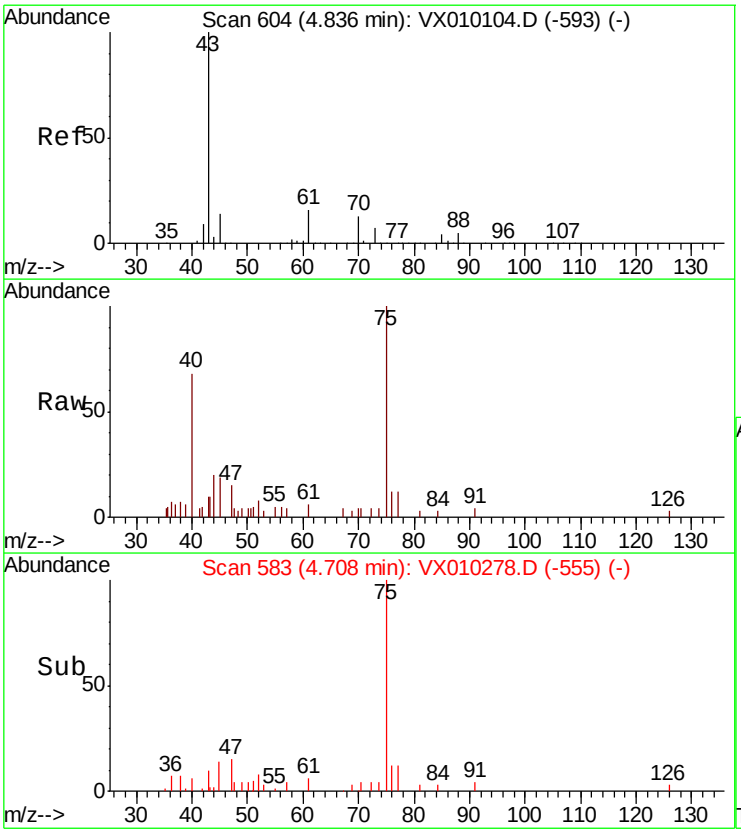
#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19318

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.7	50.1#
77	0.1	25.0	37.4#

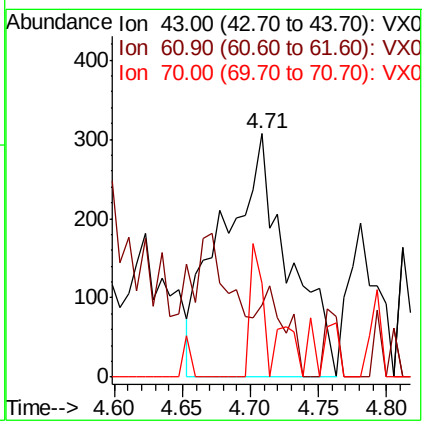


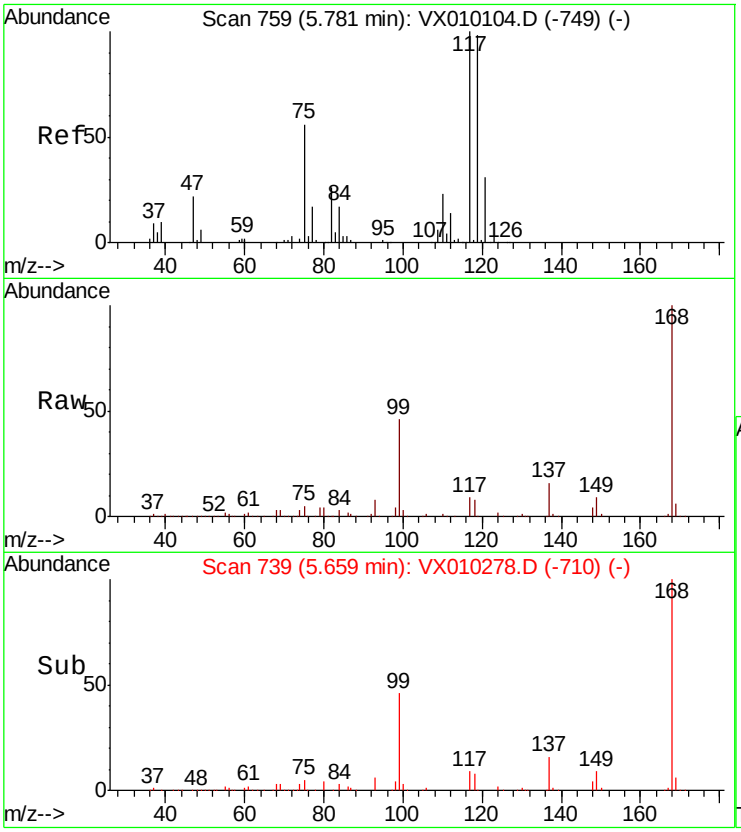


#37
Ethyl Acetate
Concen: 0.248 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.13 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 43 Resp: 1031

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.2	15.2
70	10.2	7.4	11.2



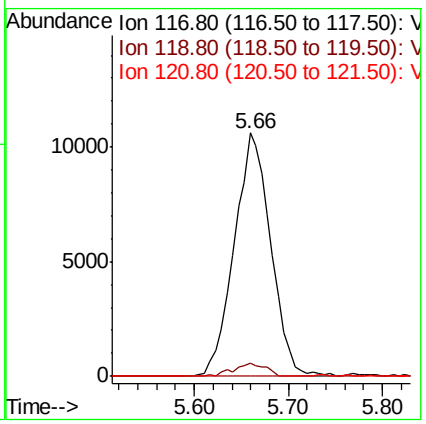


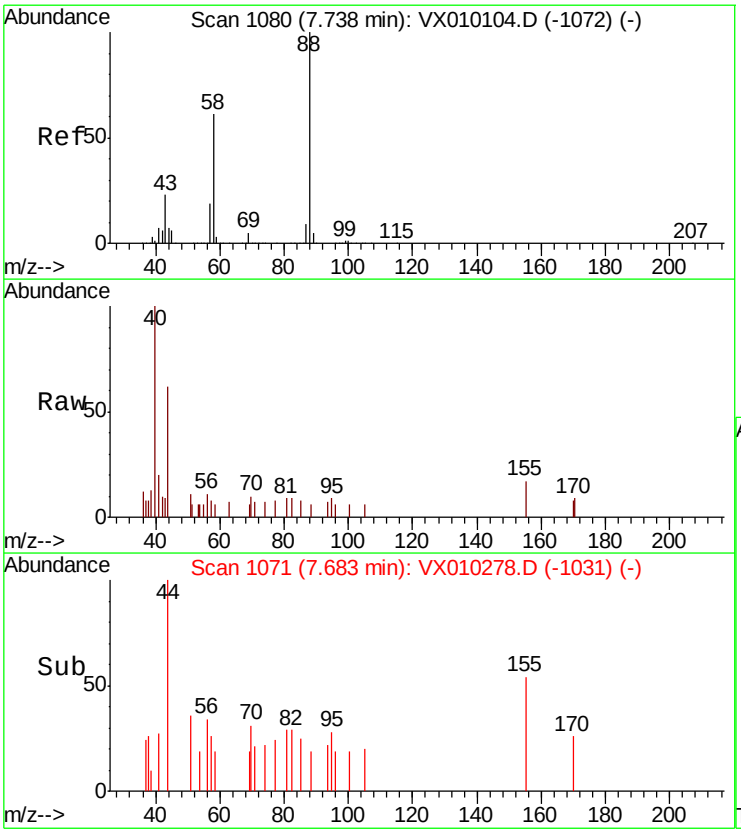
#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28709

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.3	115.9#
121	0.0	25.4	38.0#

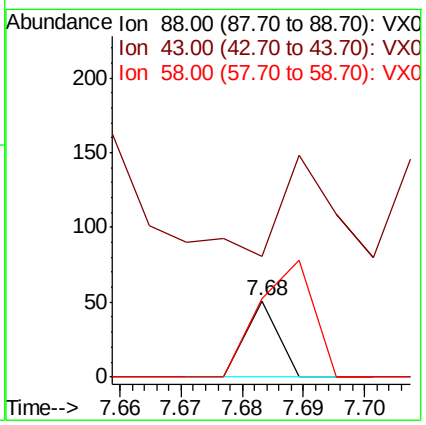


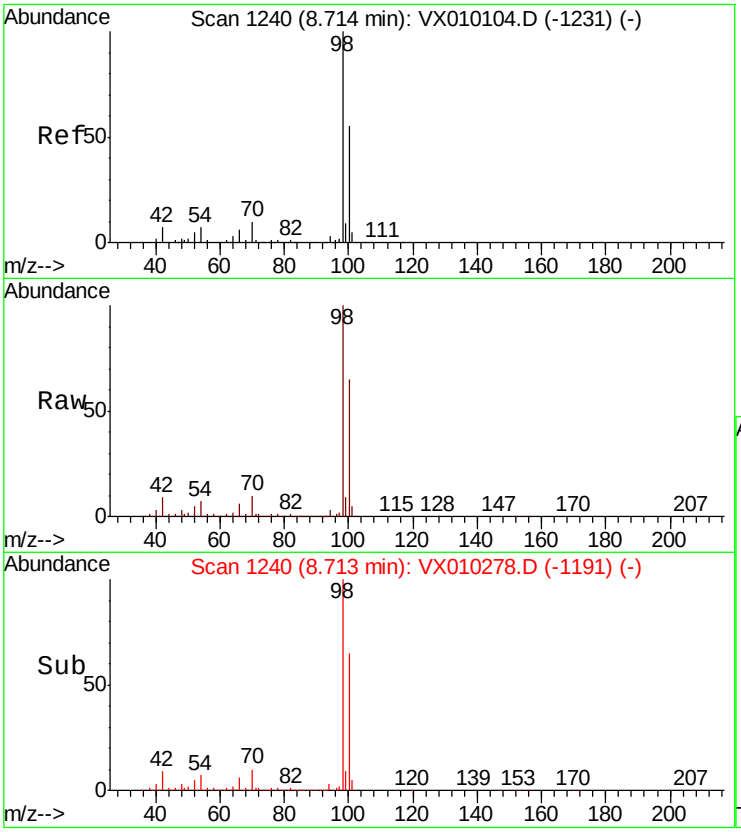


#49
1,4-Dioxane
Concen: 0.205 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.05 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	194.7	30.2	45.4#
58	0.0	64.0	96.0#



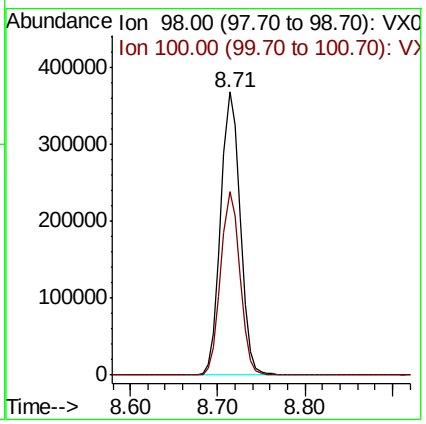


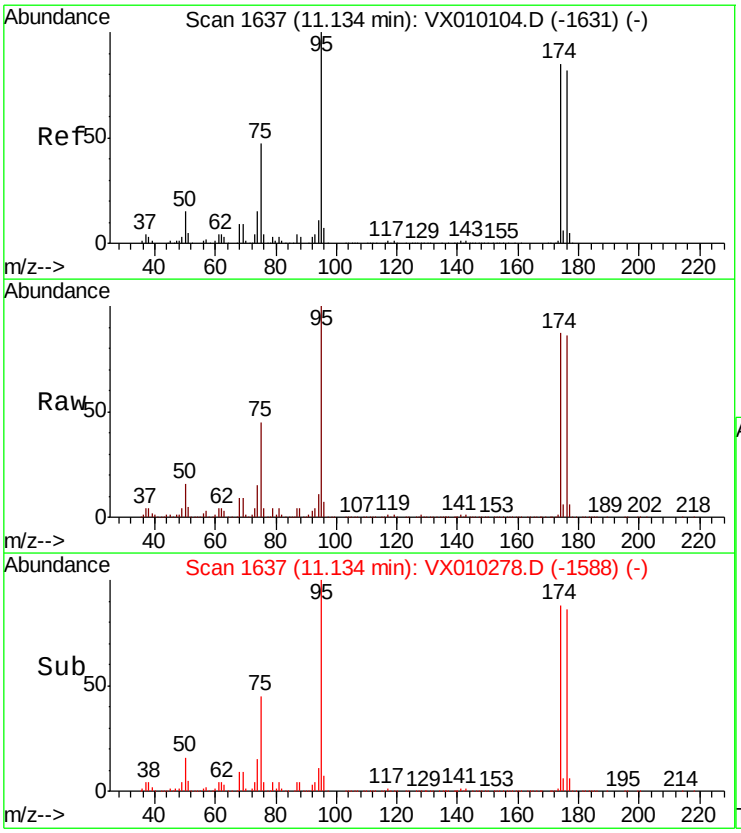
#50
Toluene-d8
Concen: 50.181 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 568672

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

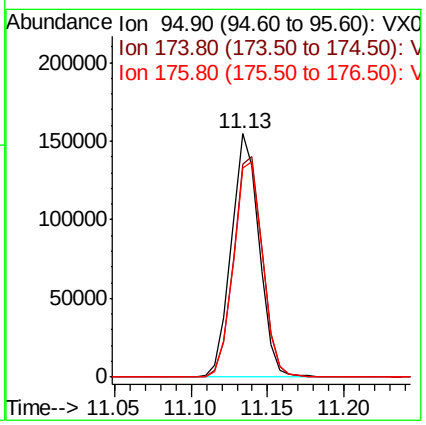


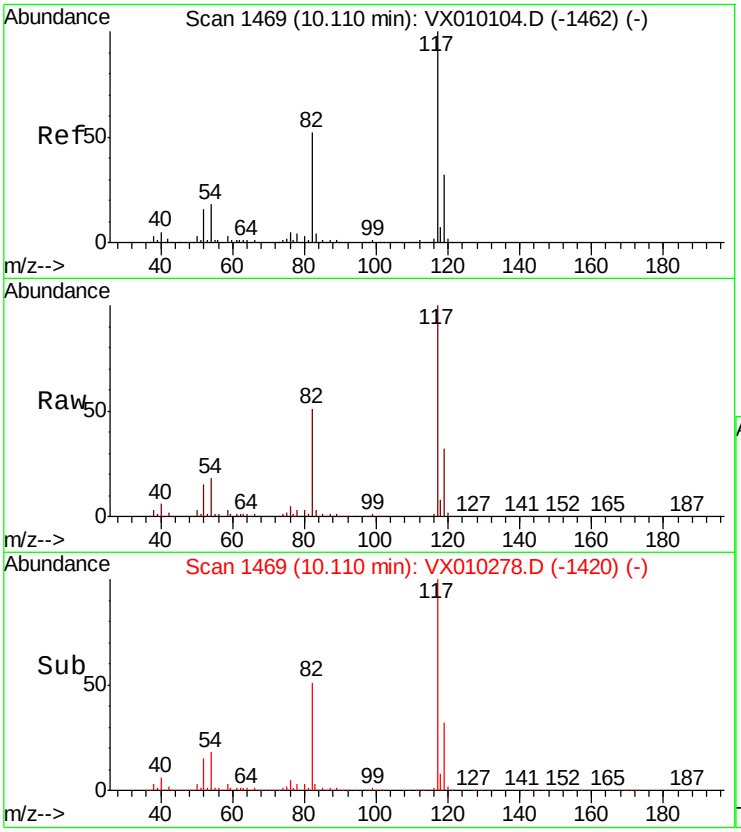


#62
4-Bromofluorobenzene
Concen: 45.975 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 95 Resp: 194575

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	160.4
176	92.4	0.0	154.6



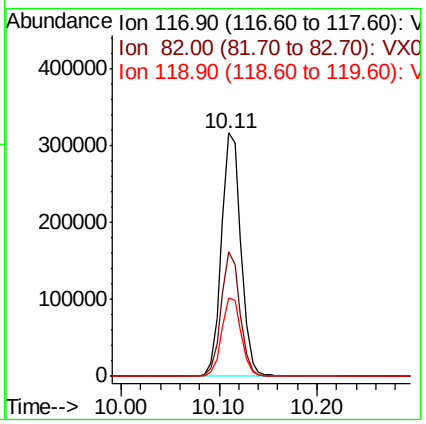


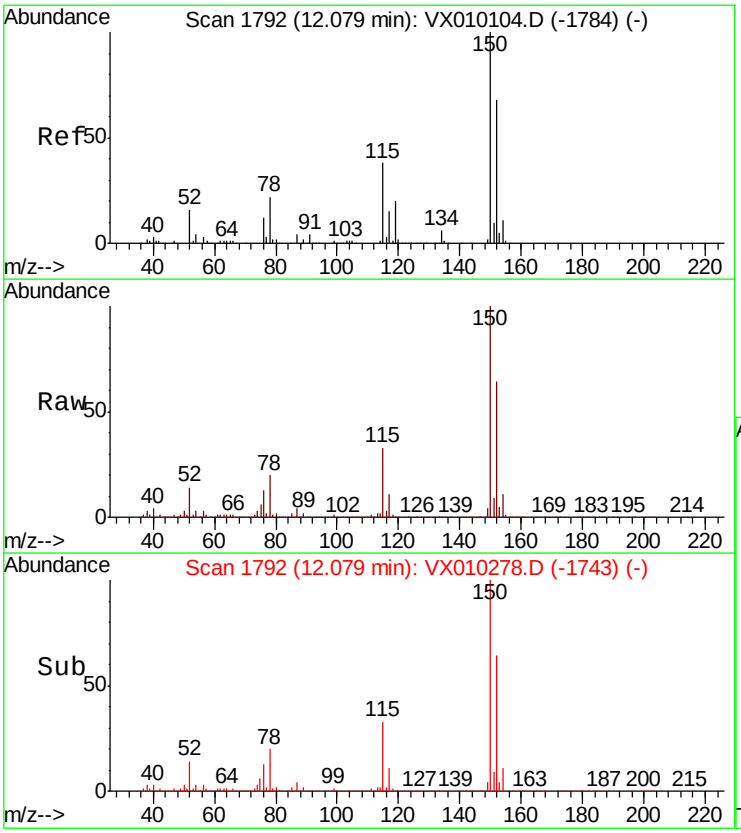
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 437070

Ion	Ratio	Lower	Upper
117	100		
82	51.0	49.2	73.8
119	32.4	25.2	37.8

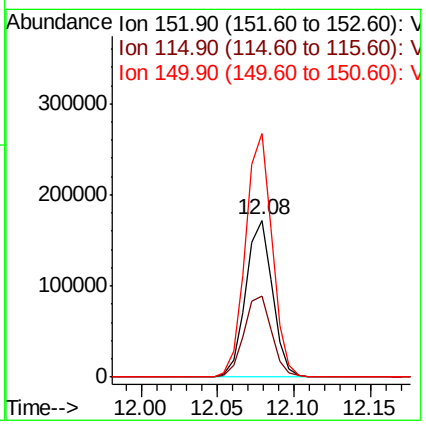


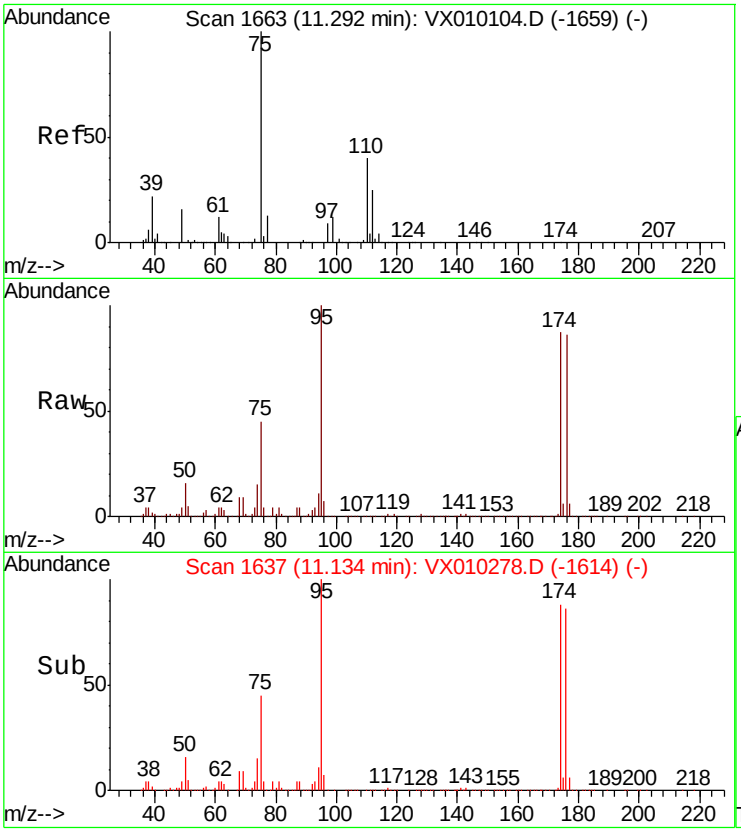


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion:152 Resp: 208125

Ion	Ratio	Lower	Upper
152	100		
115	53.6	41.4	124.2
150	155.6	0.0	345.2



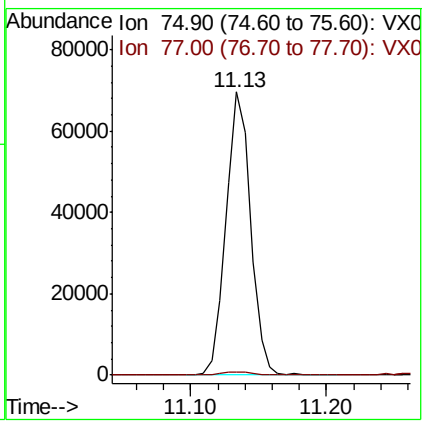


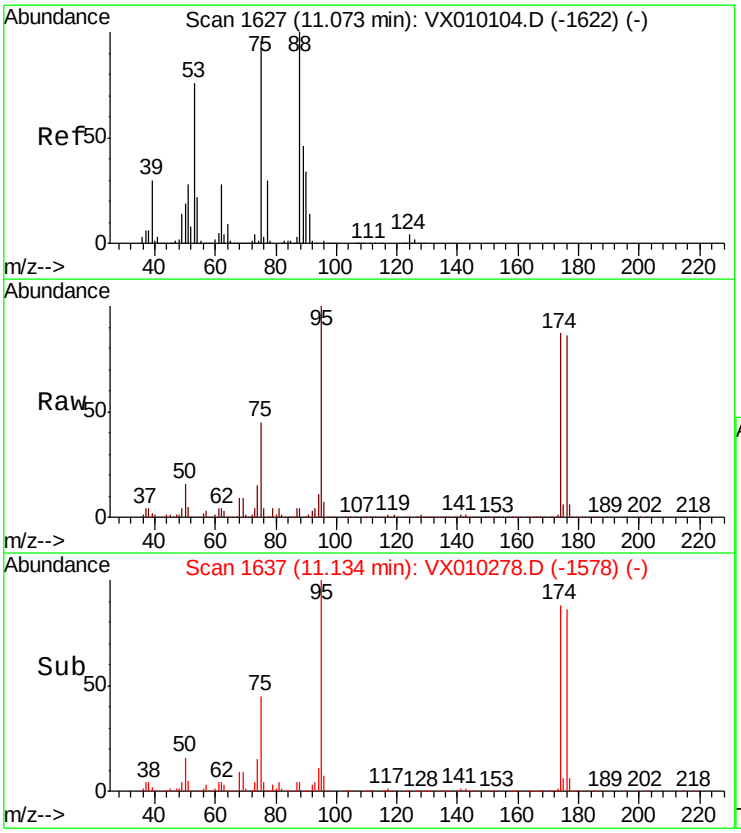
#76
1,2,3-Trichloropropane
Concen: 21.034 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 87561

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 46.472 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010278.D
Acq: 13 Jun 2019 17:22

Tgt Ion: 75 Resp: 87561

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.2	34.2	51.4#