Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008358.D
Acq On : 23 Mar 2019 18:33
Operator : JC/SP
Sample : K1937-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309I-20190313

Quant Time: Mar 25 08:00:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	229304	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	395603	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	334792	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132270	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	168699	48.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.48%				
35) Dibromofluoromethane	5.49	113	122612	47.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.68%				
50) Toluene-d8	8.71	98	500712	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
62) 4-Bromofluorobenzene	11.13	95	162813	43.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.48%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1103	0.287	ug/l		93
5) Bromomethane	1.64	94	555	0.235	ug/l	#	60
11) Tert butyl alcohol	3.01	59	2512	3.225	ug/l	#	82
13) Acrolein	2.30	56	196	0.294	ug/l		84
15) Acrylonitrile	3.14	53	499	0.250	ug/l		94
16) Acetone	2.44	43	5093	2.913	ug/l		97
20) Methylene Chloride	2.86	84	630	0.200	ug/l	#	88
25) 2-Butanone	4.70	43	992	0.345	ug/l	#	83
31) Cyclohexane	5.65	56	6256	1.137	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	20464	5.062	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	22688	6.547	ug/l	#	16
49) 1,4-Dioxane	7.74	88	84	0.968	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	83757	24.192	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	83757	68.941	ug/l	#	12

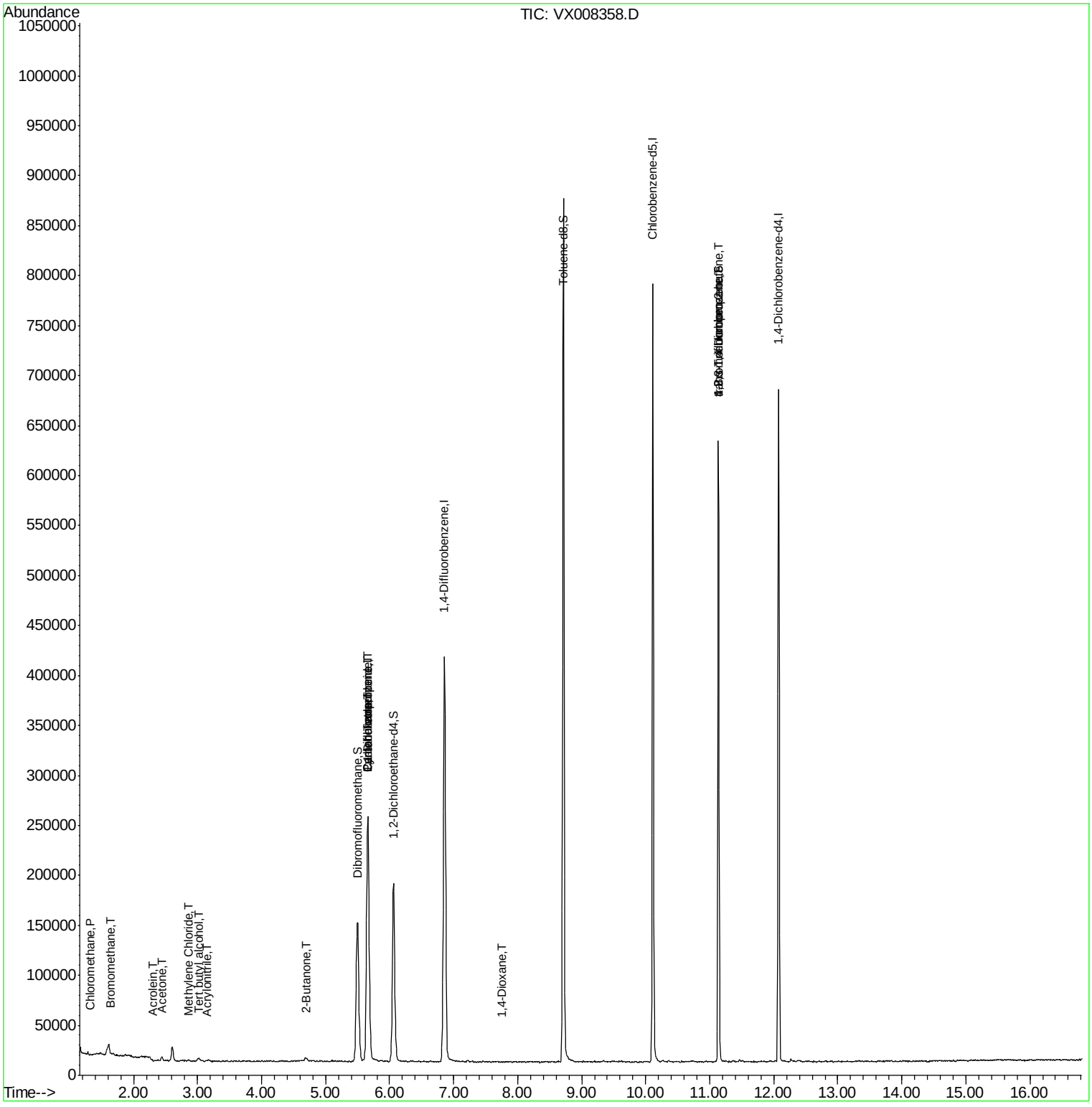
(#) = qualifier out of range (m) = manual integration (+) = signals summed

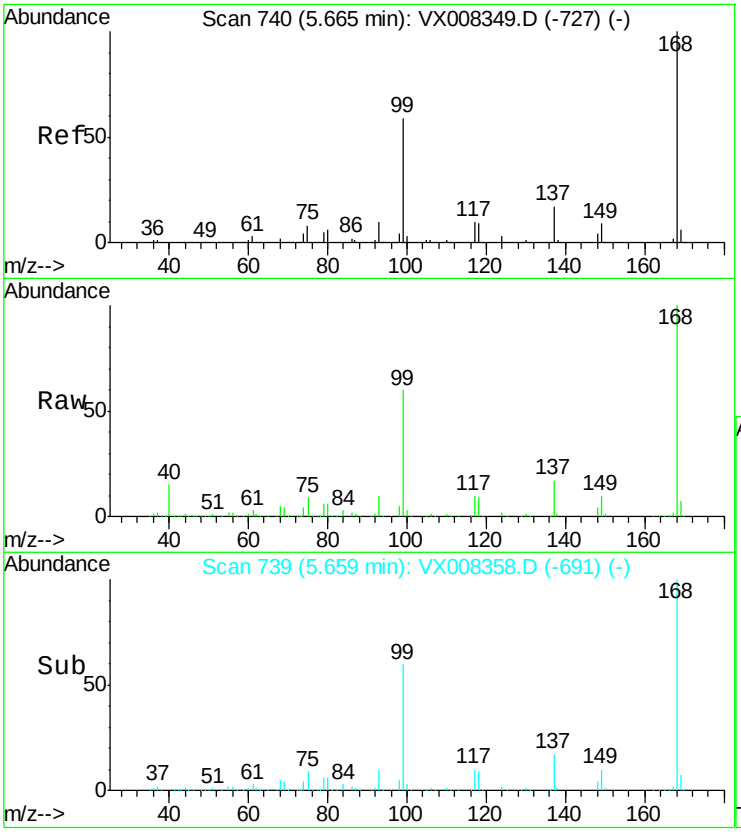
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008358.D
Acq On : 23 Mar 2019 18:33
Operator : JC/SP
Sample : K1937-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Quant Time: Mar 25 08:00:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration



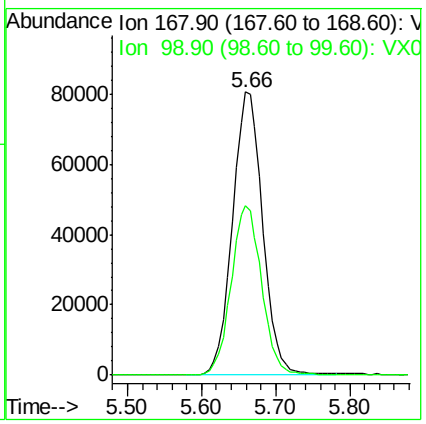


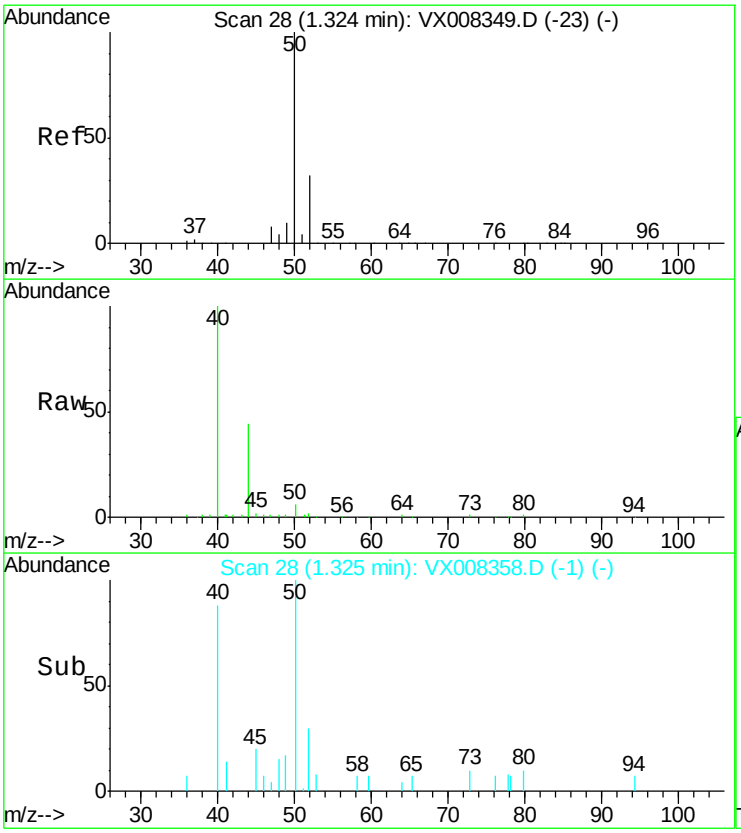
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:168 Resp: 229304

Ion	Ratio	Lower	Upper
168	100		
99	60.0	37.6	56.4#

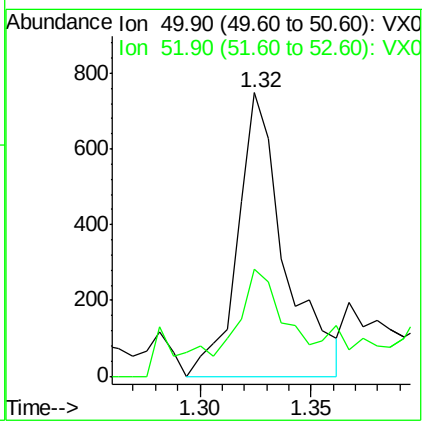


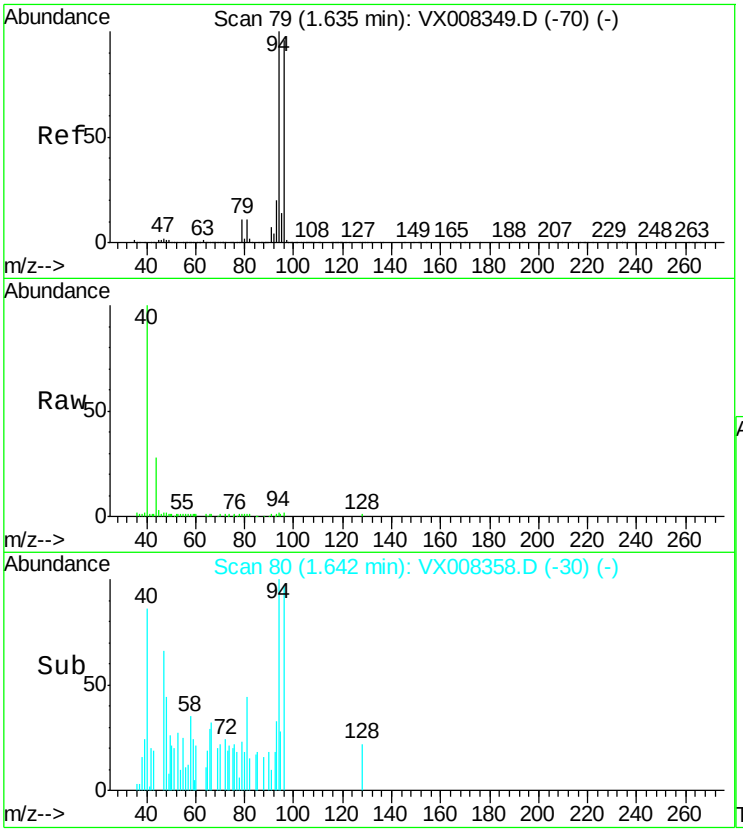


#3
Chloromethane
Concen: 0.287 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 50 Resp: 1103

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.5	39.7



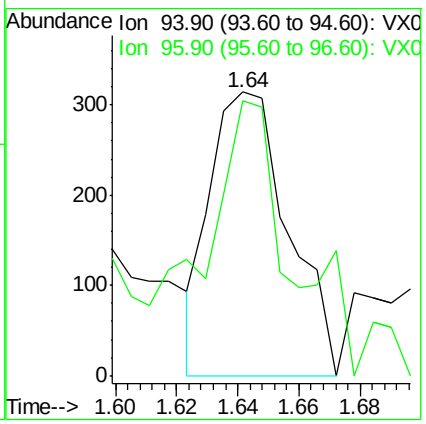


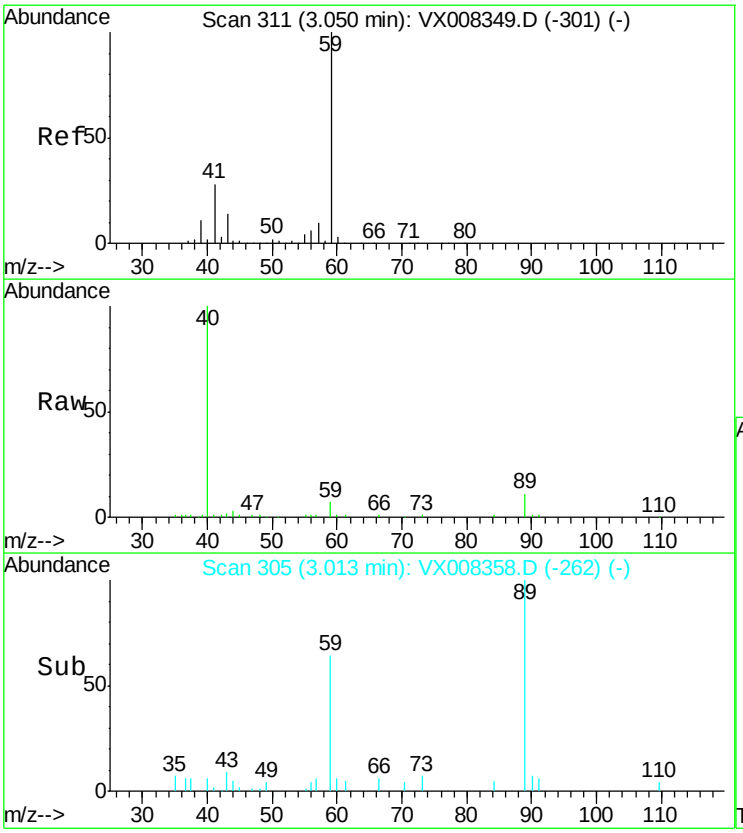
#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 94 Resp: 555

Ion	Ratio	Lower	Upper
94	100		
96	55.7	75.5	113.3#

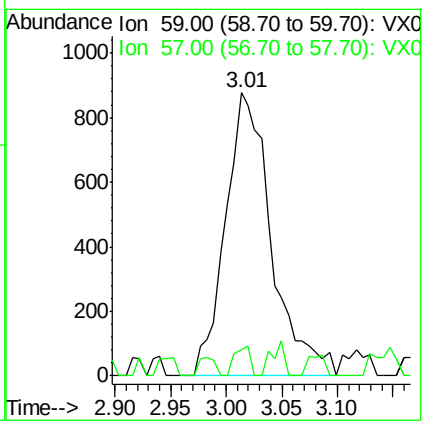


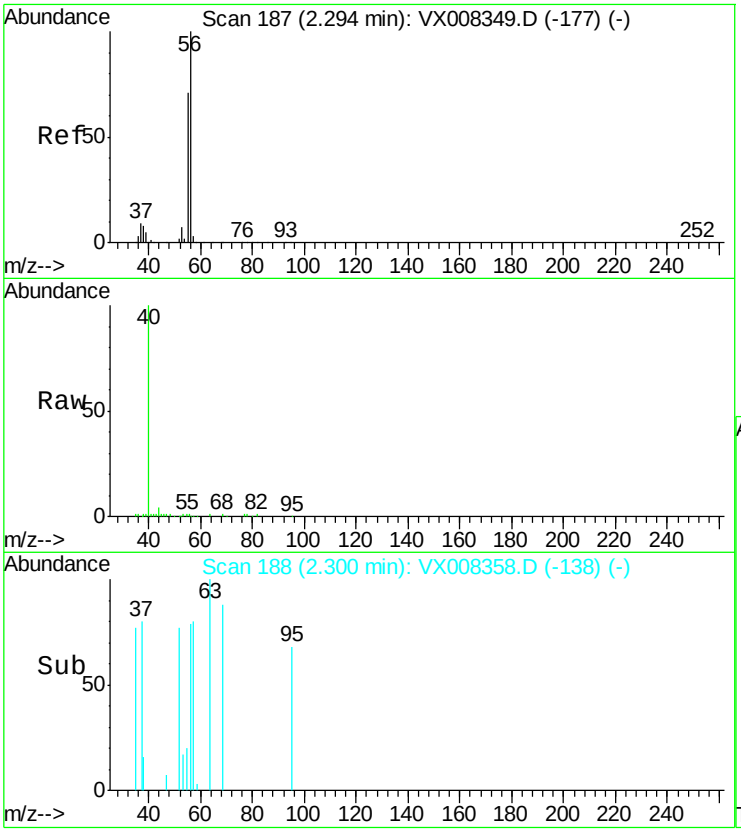


#11
Tert butyl alcohol
Concen: 3.225 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 59 Resp: 2512

Ion	Ratio	Lower	Upper
59	100		
57	3.5	8.2	12.2#



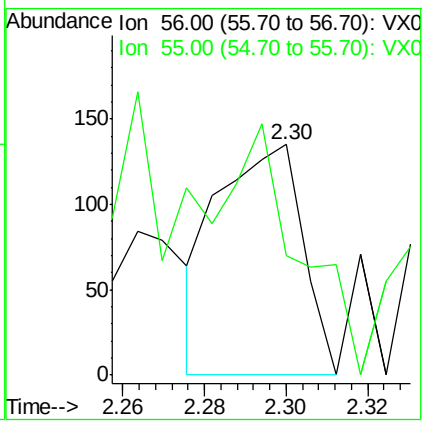


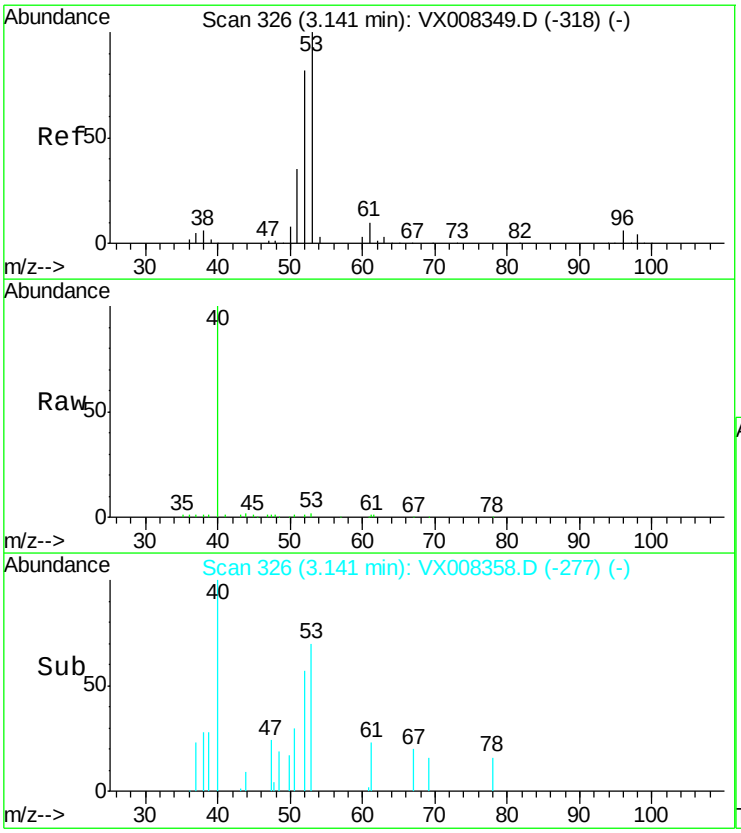
#13
Acrolein
Concen: 0.294 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	85.2	57.8	86.6

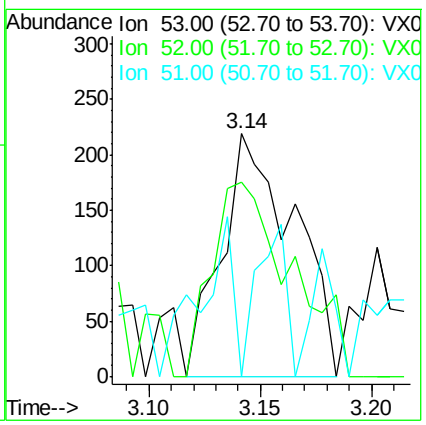


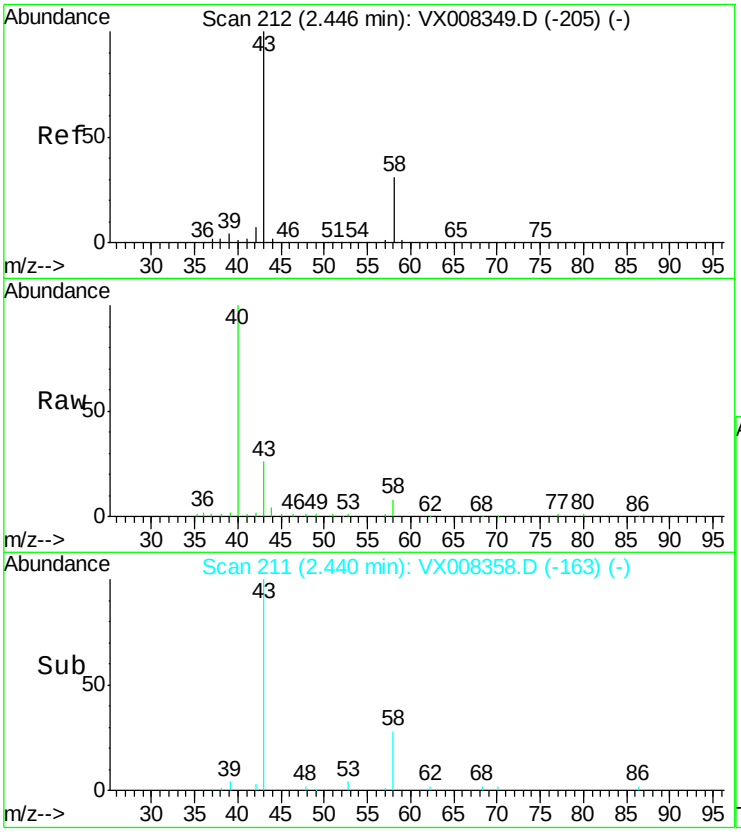


#15
Acrylonitrile
Concen: 0.250 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 53 Resp: 499

Ion	Ratio	Lower	Upper
53	100		
52	87.2	66.0	99.0
51	29.7	28.0	42.0



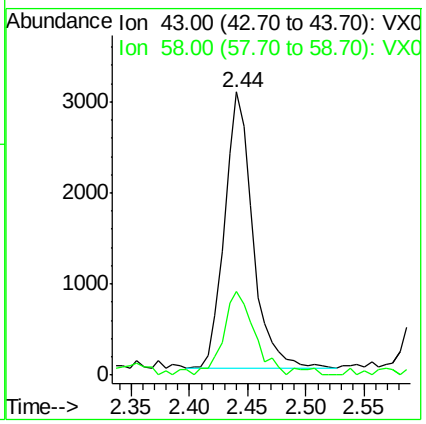


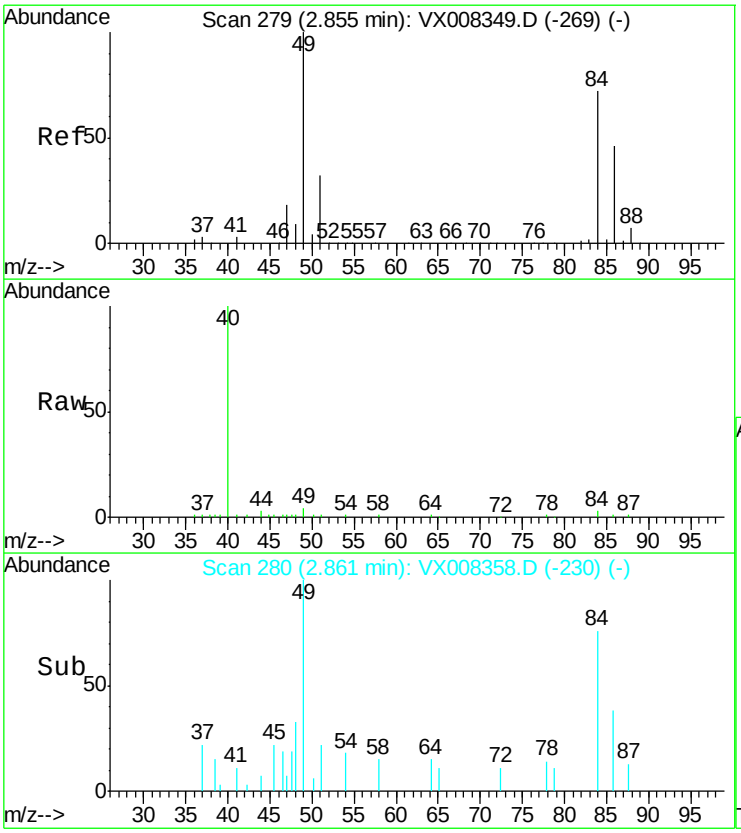
#16
Acetone
Concen: 2.913 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 43 Resp: 5093

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.5	38.3

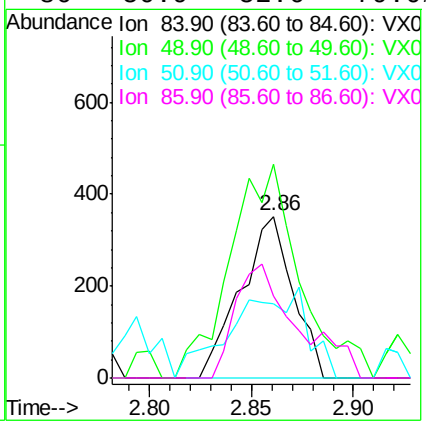


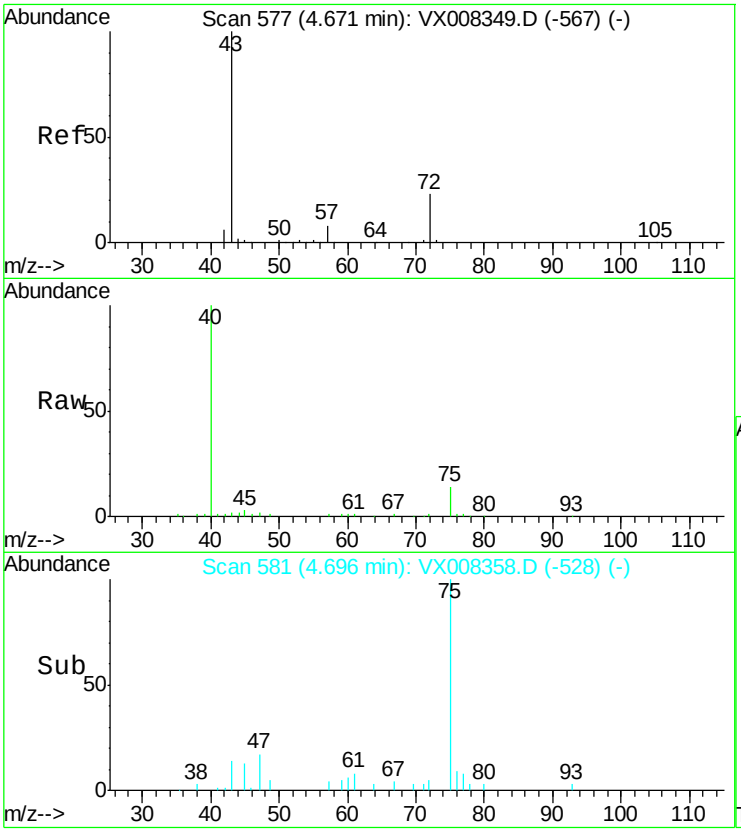


#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 84 Resp: 630

Ion	Ratio	Lower	Upper
84	100		
49	115.1	99.3	148.9
51	45.7	31.3	46.9
86	50.9	52.6	79.0#



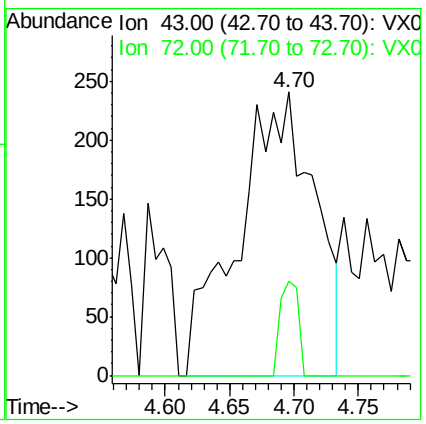


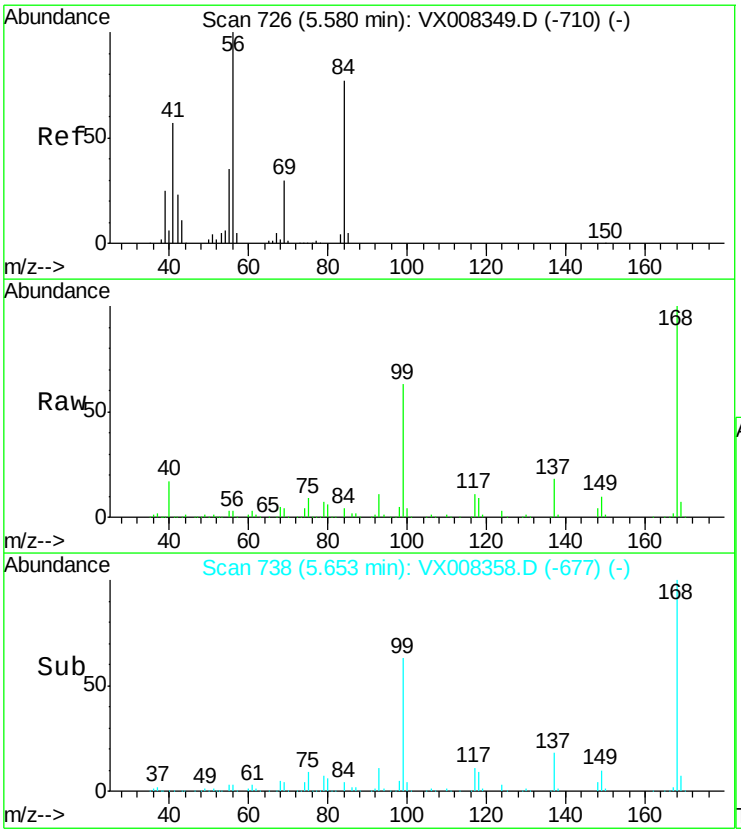
#25
2-Butanone
Concen: 0.345 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 43 Resp: 992

Ion	Ratio	Lower	Upper
43	100		
72	33.2	19.9	29.9#

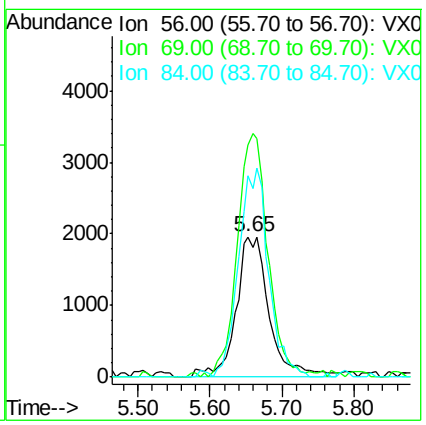


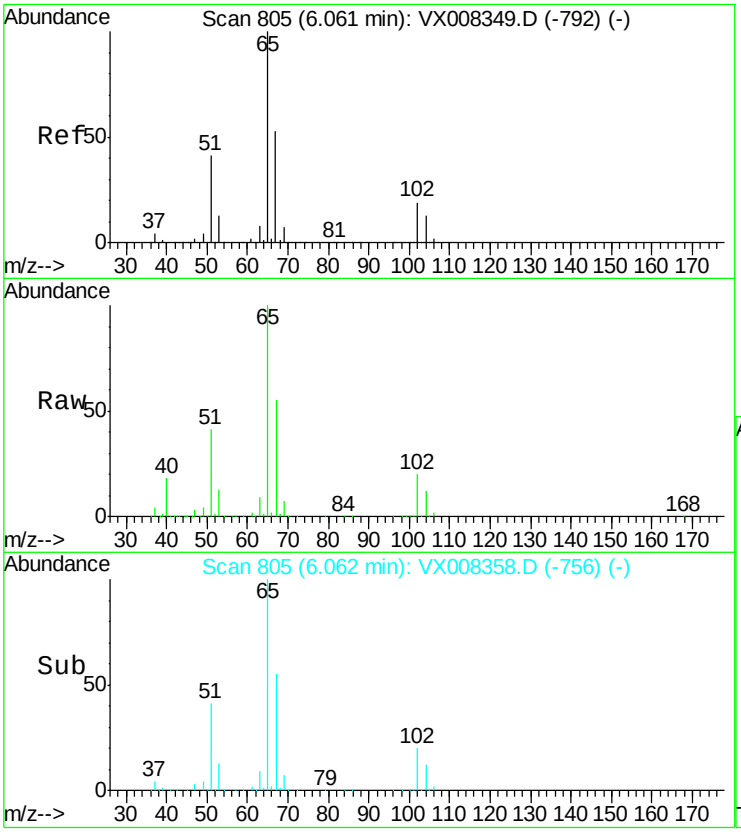


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 56 Resp: 6256

Ion	Ratio	Lower	Upper
56	100		
69	165.0	24.0	36.0#
84	143.3	65.3	97.9#



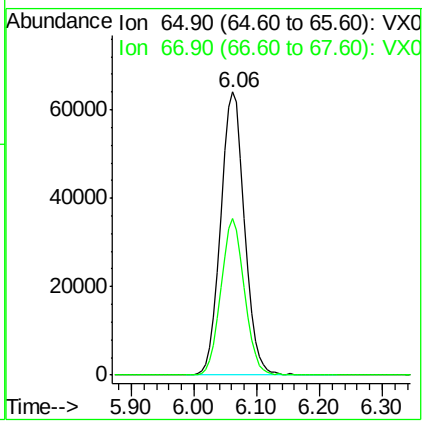


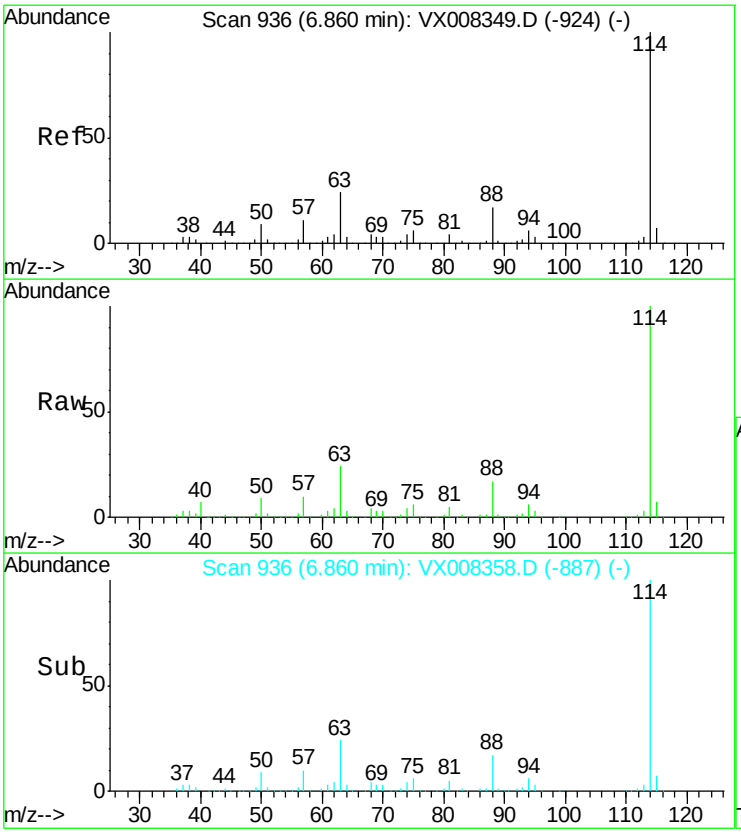
#33
1,2-Dichloroethane-d4
Concen: 48.236 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 65 Resp: 168699

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.0

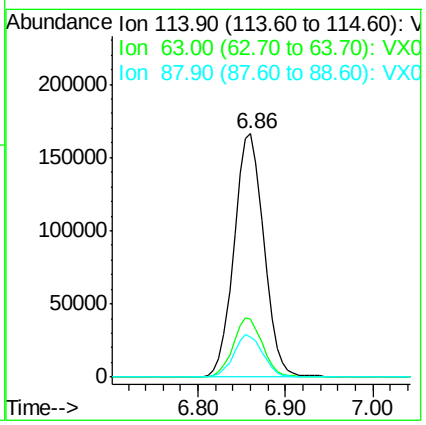


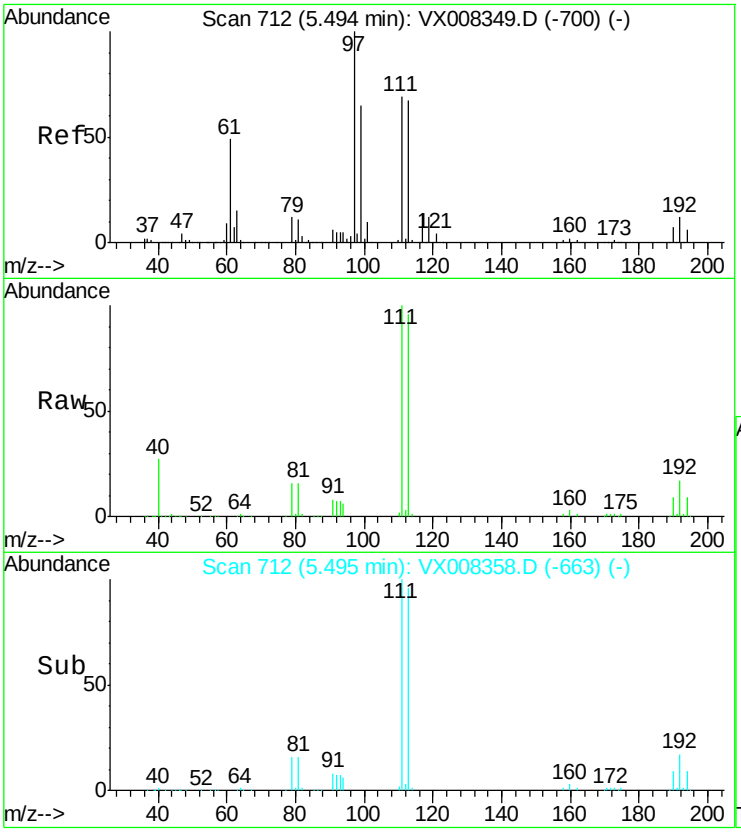


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion:114 Resp: 395603

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	39.8
88	16.6	0.0	31.4



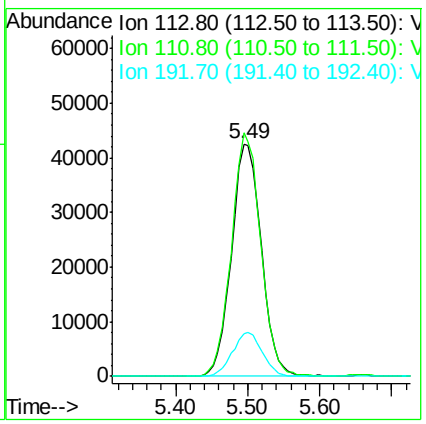


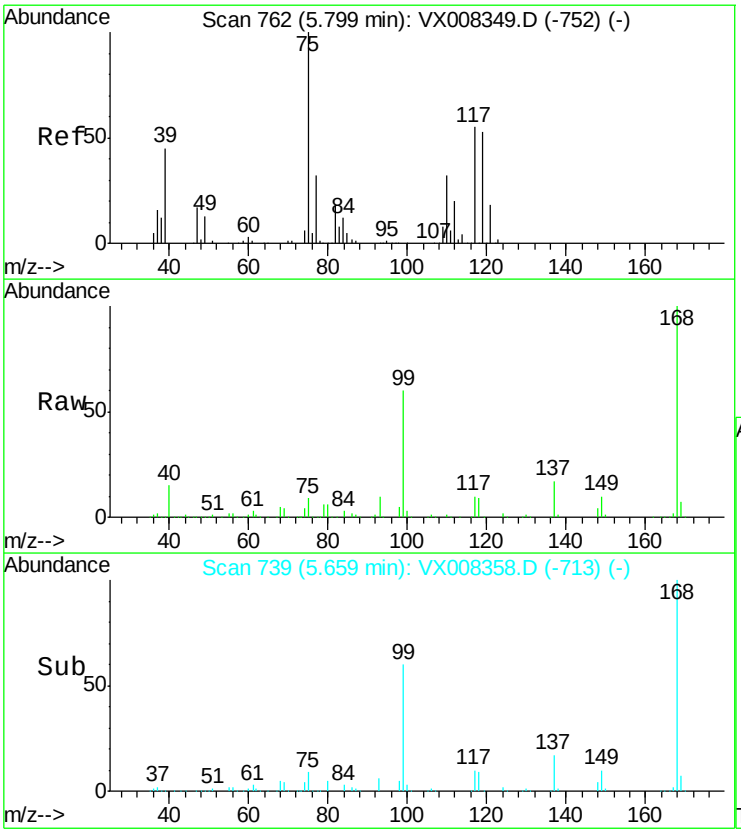
#35
Dibromofluoromethane
Concen: 47.838 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:113 Resp: 122612

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	18.9	19.4	29.0#

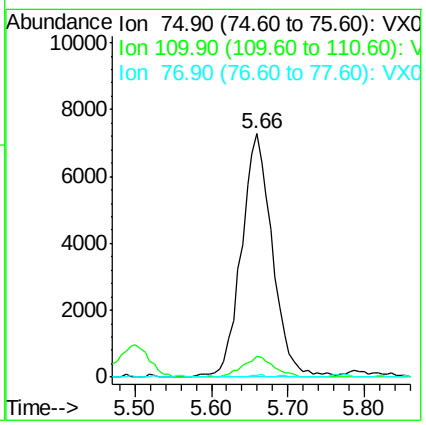


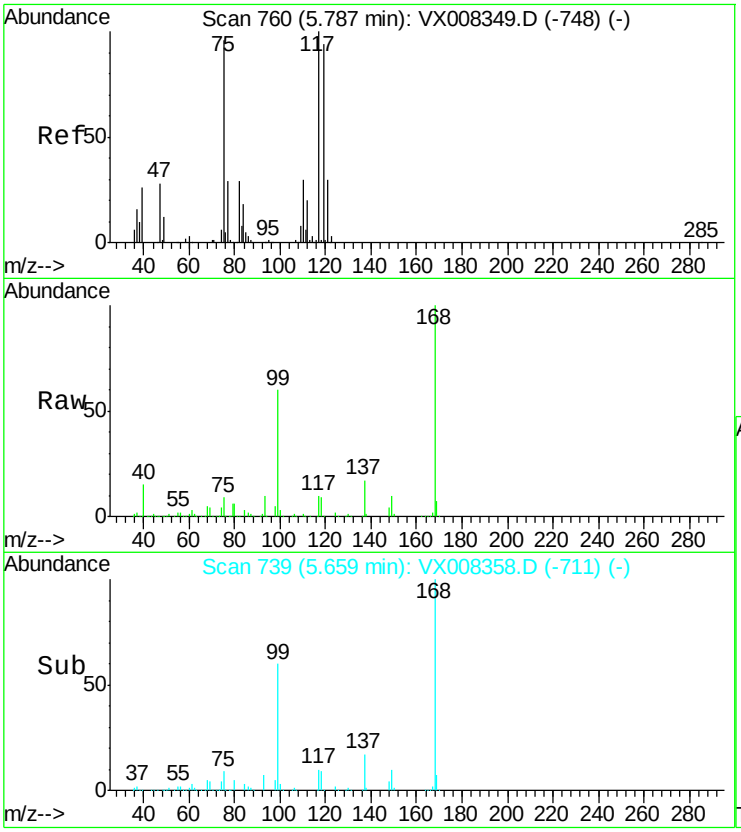


#36
1,1-Dichloropropene
Concen: 5.062 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 75 Resp: 20464

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.0#
77	0.4	25.0	37.4#



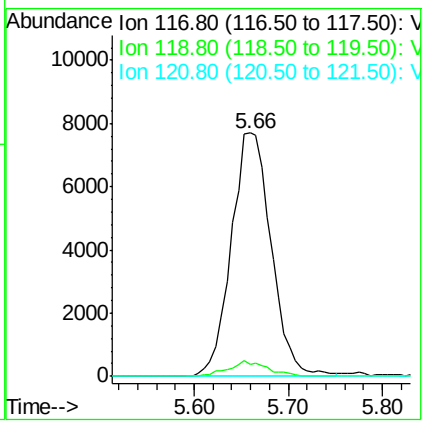


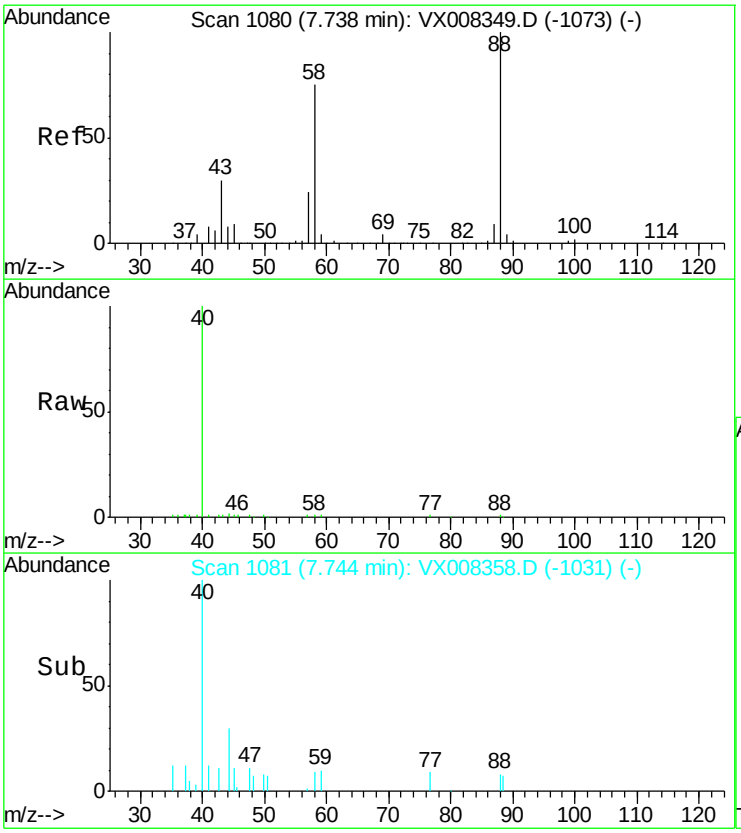
#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:117 Resp: 22688

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.6	36.8#

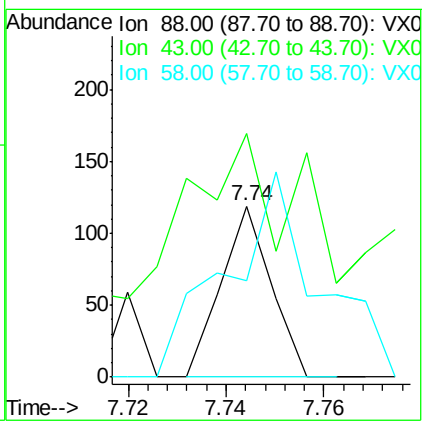


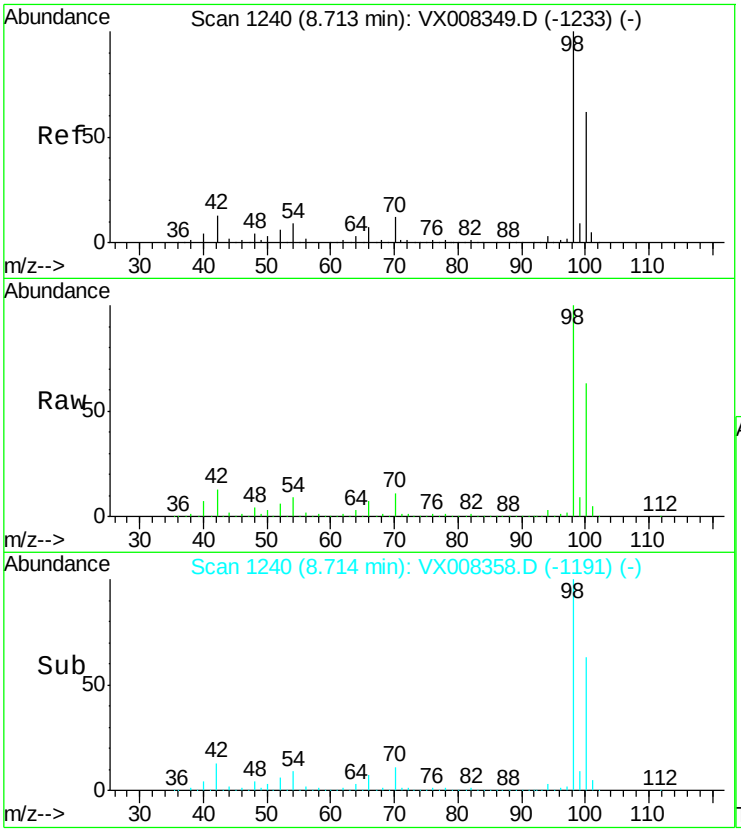


#49
1,4-Dioxane
Concen: 0.968 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 88 Resp: 84

Ion	Ratio	Lower	Upper
88	100		
43	406.0	25.1	37.7#
58	220.2	57.8	86.6#



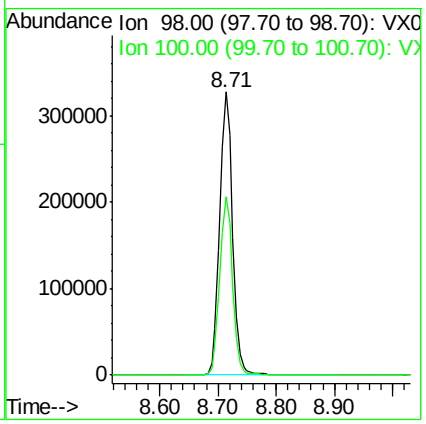


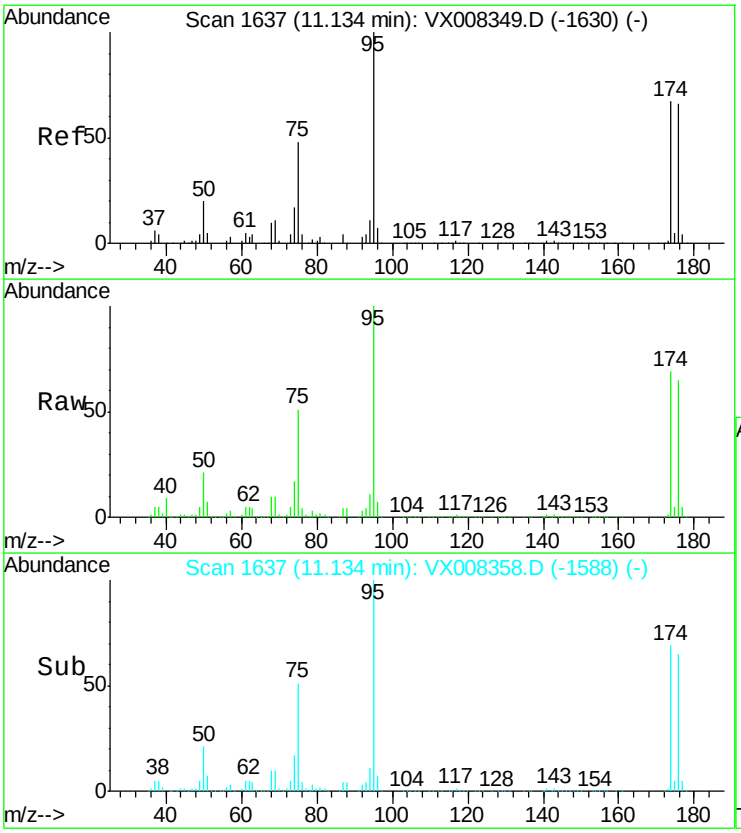
#50
Toluene-d8
Concen: 49.391 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 98 Resp: 500712

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.7	77.5

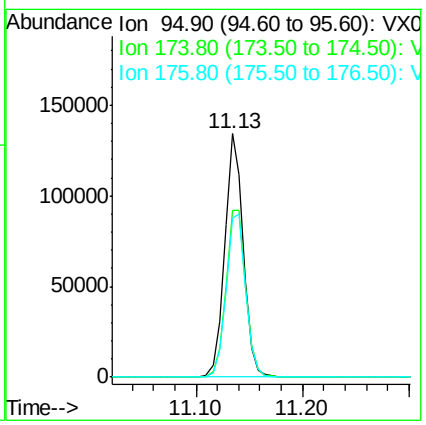


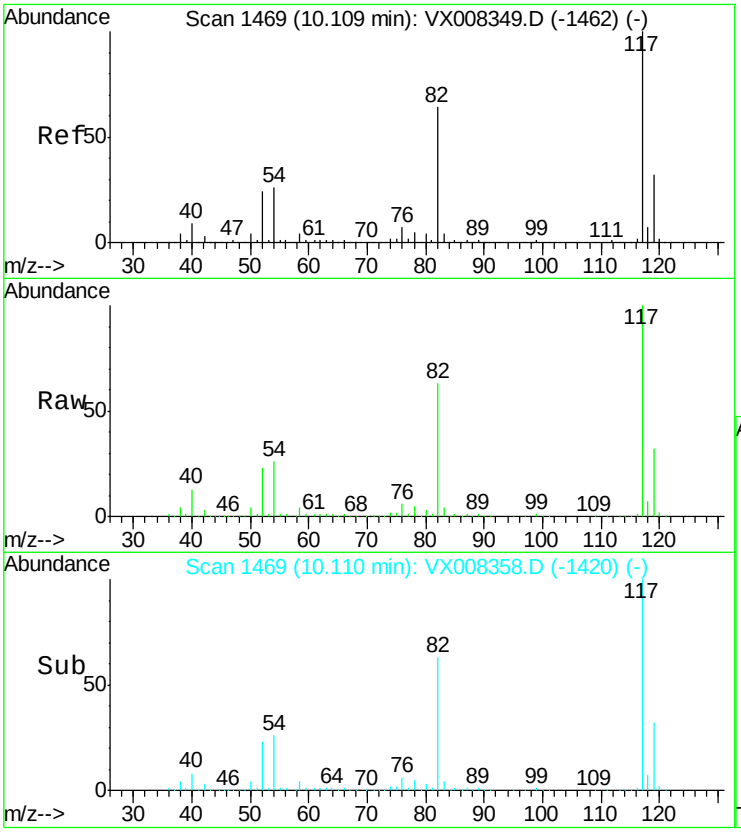


#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 95 Resp: 162813

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	182.8
176	70.9	0.0	178.0



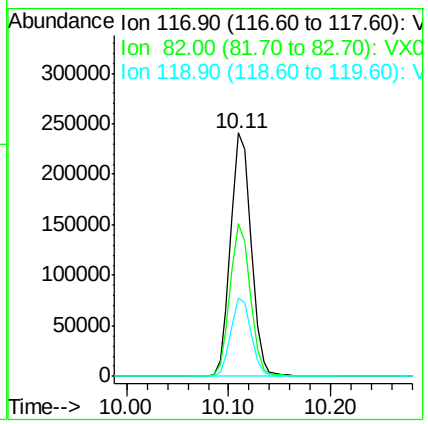


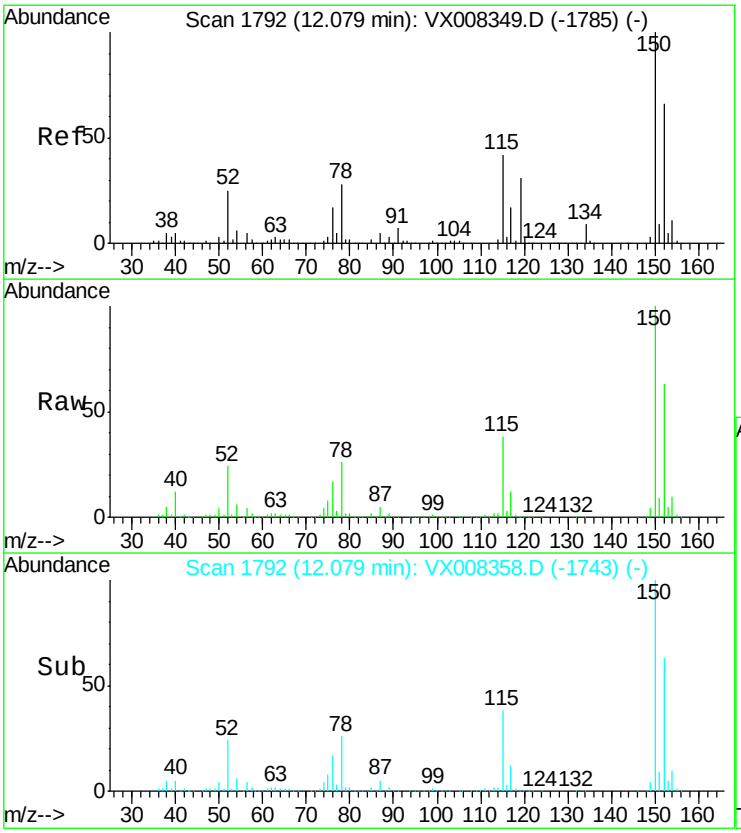
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:117 Resp: 334792

Ion	Ratio	Lower	Upper
117	100		
82	62.8	44.3	66.5
119	32.4	25.3	37.9

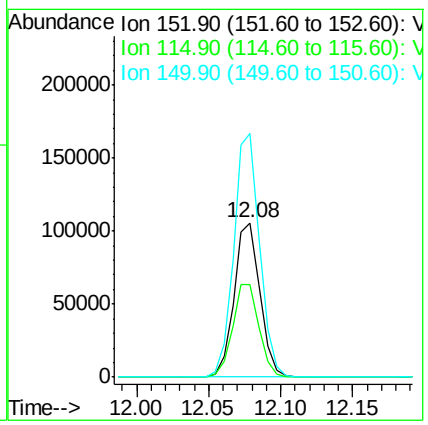


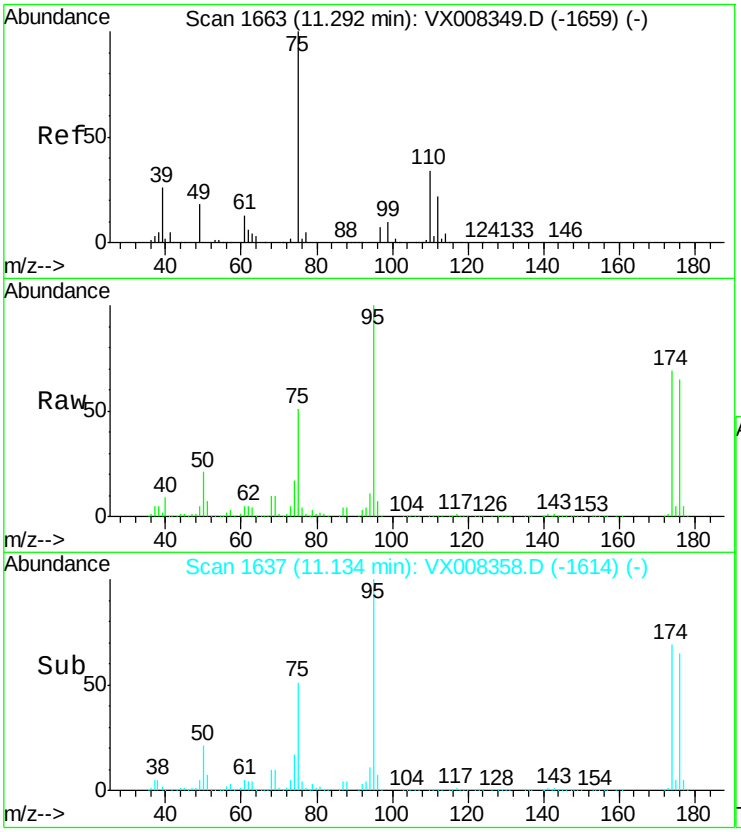


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion:152 Resp: 132270

Ion	Ratio	Lower	Upper
152	100		
115	61.8	38.6	115.7
150	158.8	0.0	348.4



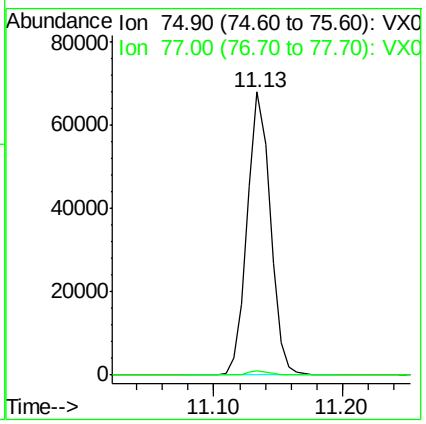


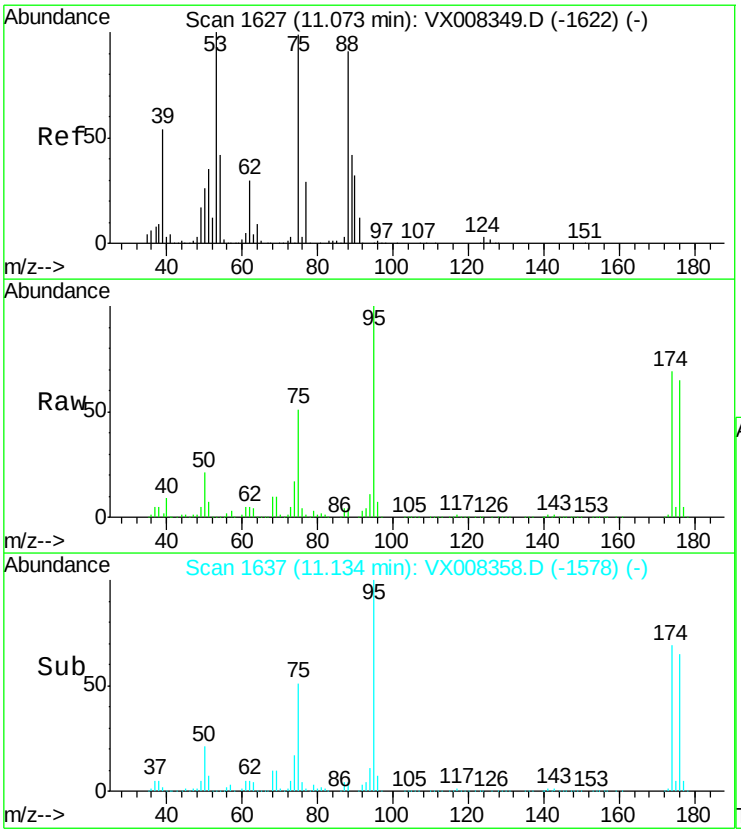
#76
1,2,3-Trichloropropane
Concen: 24.192 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 75 Resp: 83757

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.941 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 75 Resp: 83757

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.1	114.1#
89	0.0	36.3	54.5#