Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010815.D
Acq On : 11 Jul 2019 18:20
Operator : JC/SP
Sample : K3749-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6

Quant Time: Jul 12 06:56:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109363	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.80%			
35) Dibromofluoromethane	5.50	113	101577	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
50) Toluene-d8	8.71	98	394716	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	11.13	95	133389	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	181	0.203	ug/l #	27
6) Chloroethane	1.73	64	293	0.271	ug/l #	74
11) Tert butyl alcohol	3.02	59	2428	4.785	ug/l #	77
13) Acrolein	2.28	56	169	0.502	ug/l #	34
14) Allyl chloride	2.72	41	547	0.215	ug/l #	52
16) Acetone	2.45	43	4526	4.657	ug/l	95
18) Methyl Acetate	2.78	43	480	0.248	ug/l #	87
29) Tetrahydrofuran	5.10	42	237	0.268	ug/l #	52
36) 1,1-Dichloropropene	5.66	75	13635	5.225	ug/l #	48
38) Carbon Tetrachloride	5.66	117	19131	6.770	ug/l #	15
41) Methacrylonitrile	5.04	41	311	0.211	ug/l #	44
49) 1,4-Dioxane	7.79	88	22	0.370	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	65963	25.910	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	65963	60.445	ug/l #	16

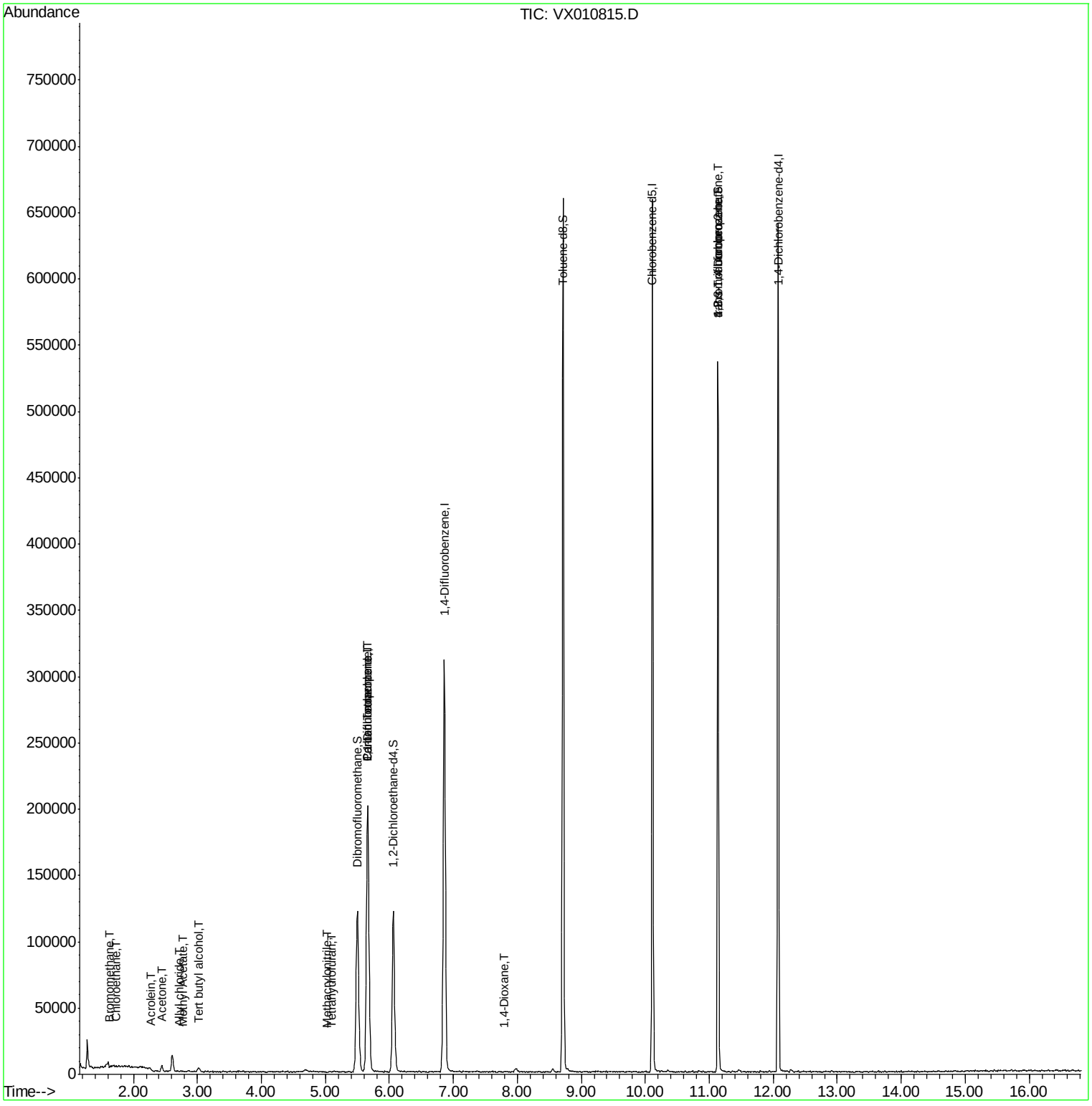
(#) = qualifier out of range (m) = manual integration (+) = signals summed

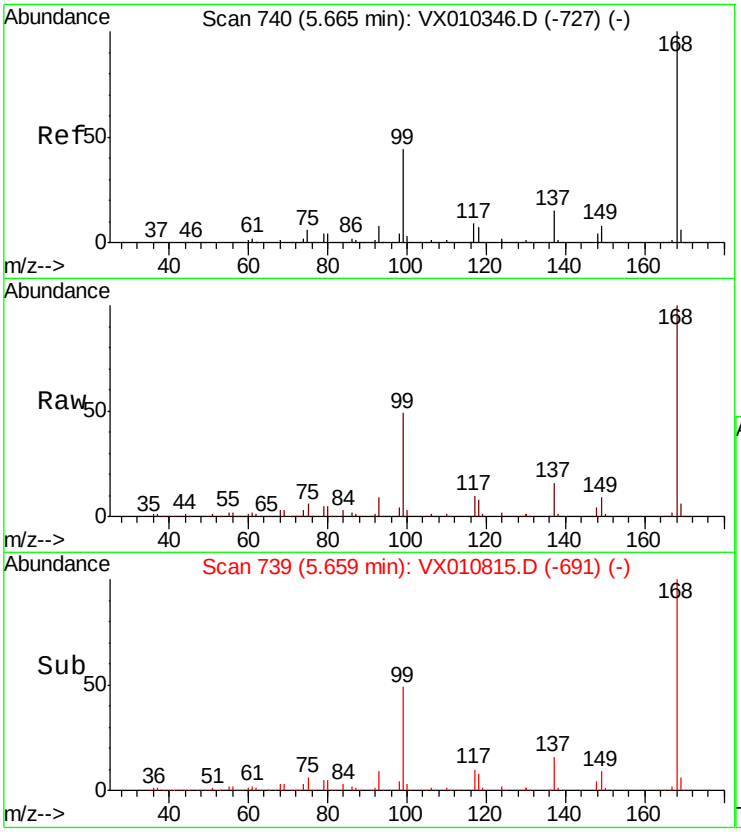
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010815.D
Acq On : 11 Jul 2019 18:20
Operator : JC/SP
Sample : K3749-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Time: Jul 12 06:56:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



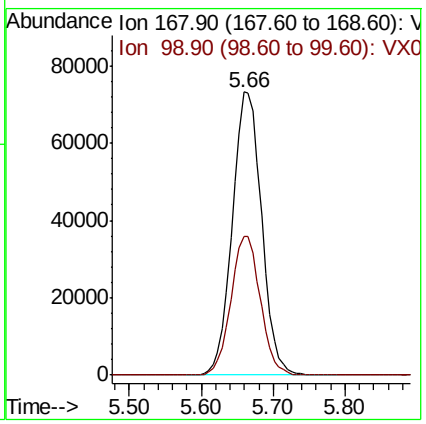


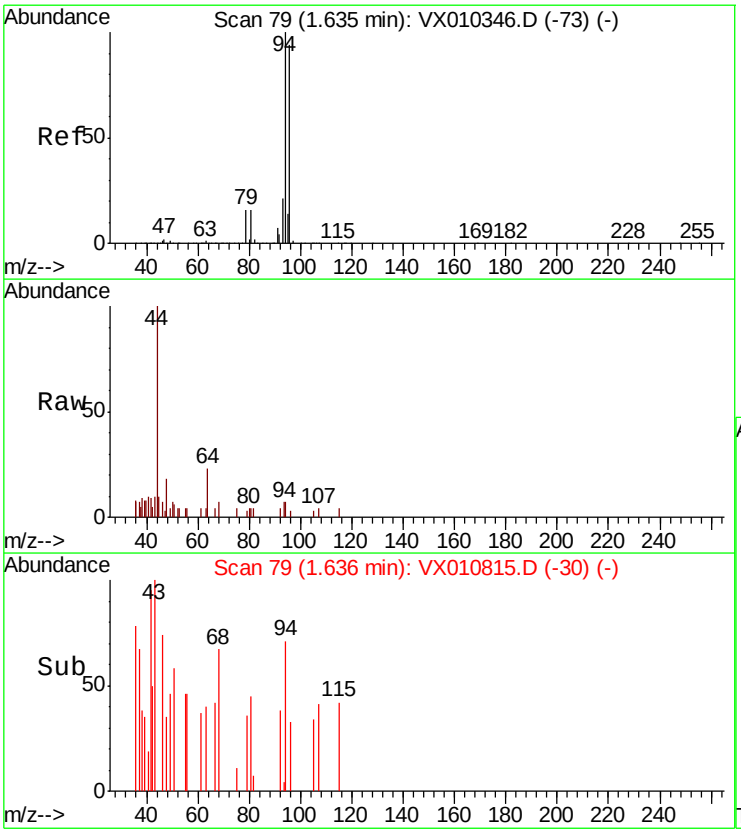
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:168 Resp: 206821

Ion	Ratio	Lower	Upper
168	100		
99	49.1	35.5	53.3

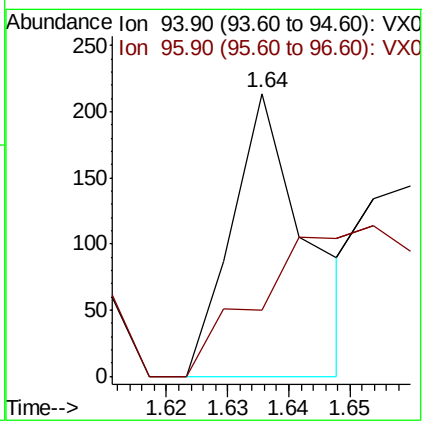


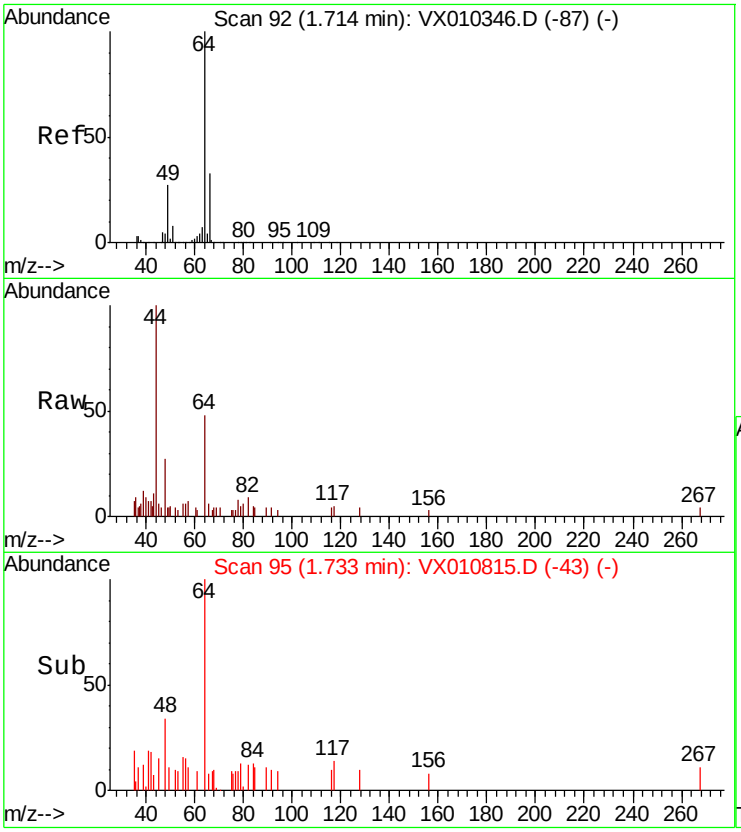


#5
Bromomethane
Concen: 0.203 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 94 Resp: 181

Ion	Ratio	Lower	Upper
94	100		
96	23.4	75.5	113.3#



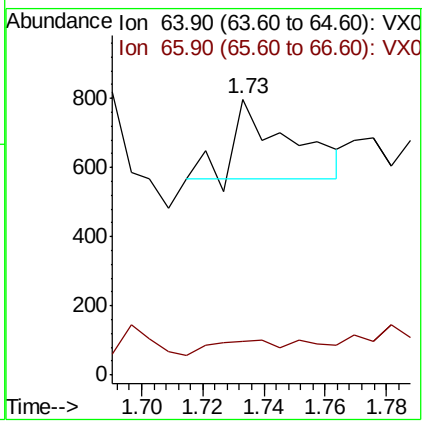


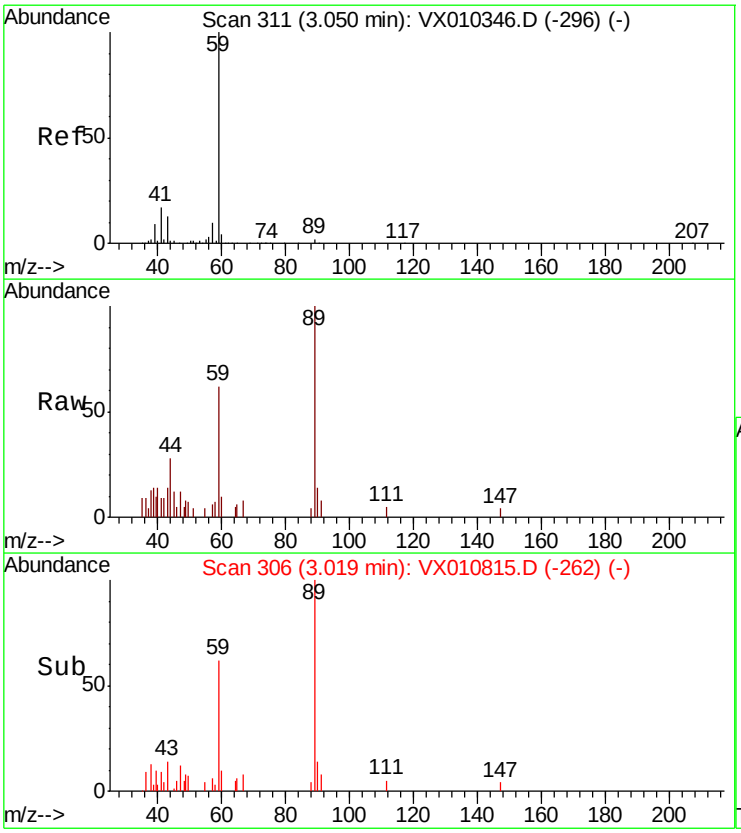
#6
Chloroethane
Concen: 0.271 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 64 Resp: 293

Ion	Ratio	Lower	Upper
64	100		
66	18.8	26.6	40.0#

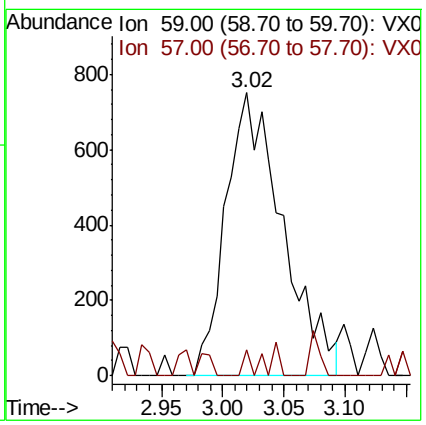


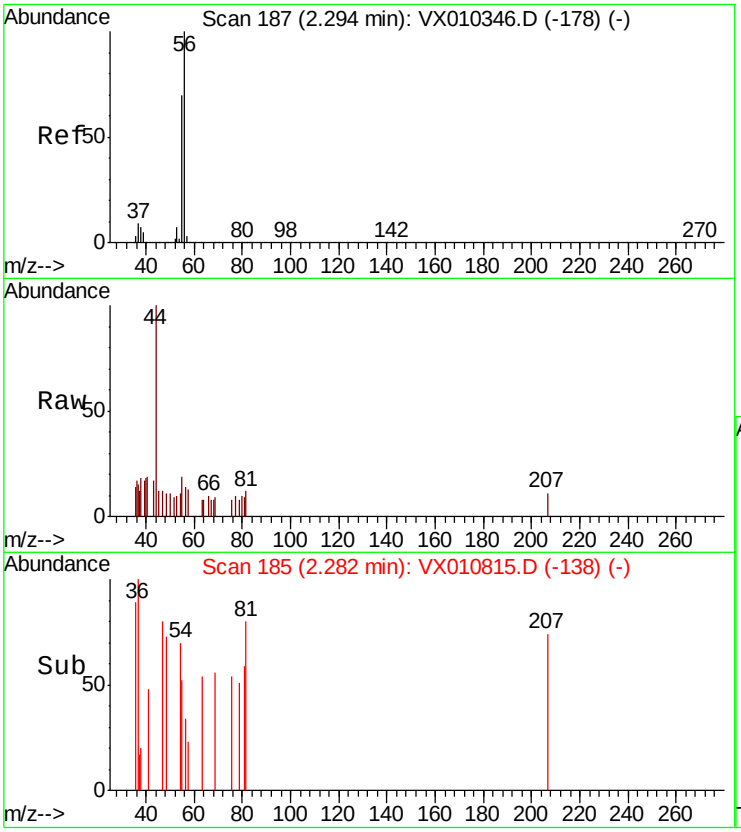


#11
Tert butyl alcohol
Concen: 4.785 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 59 Resp: 2428

Ion	Ratio	Lower	Upper
59	100		
57	1.0	7.7	11.5#



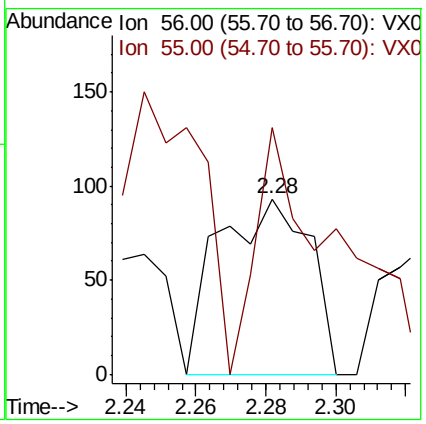


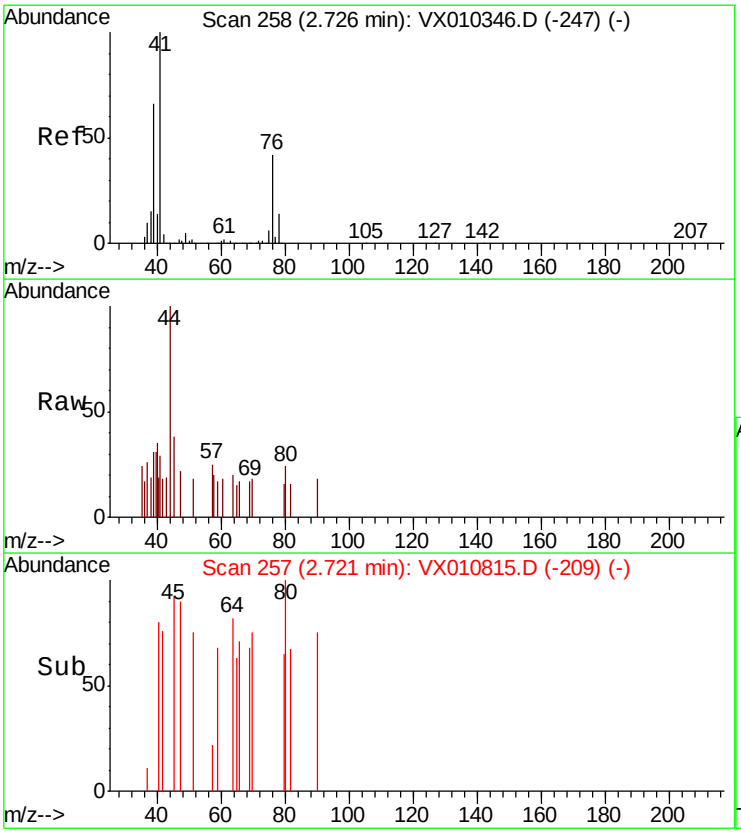
#13
Acrolein
Concen: 0.502 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 56 Resp: 169

Ion	Ratio	Lower	Upper
56	100		
55	125.4	56.9	85.3#

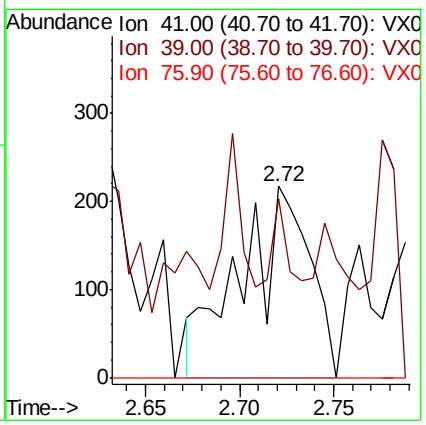


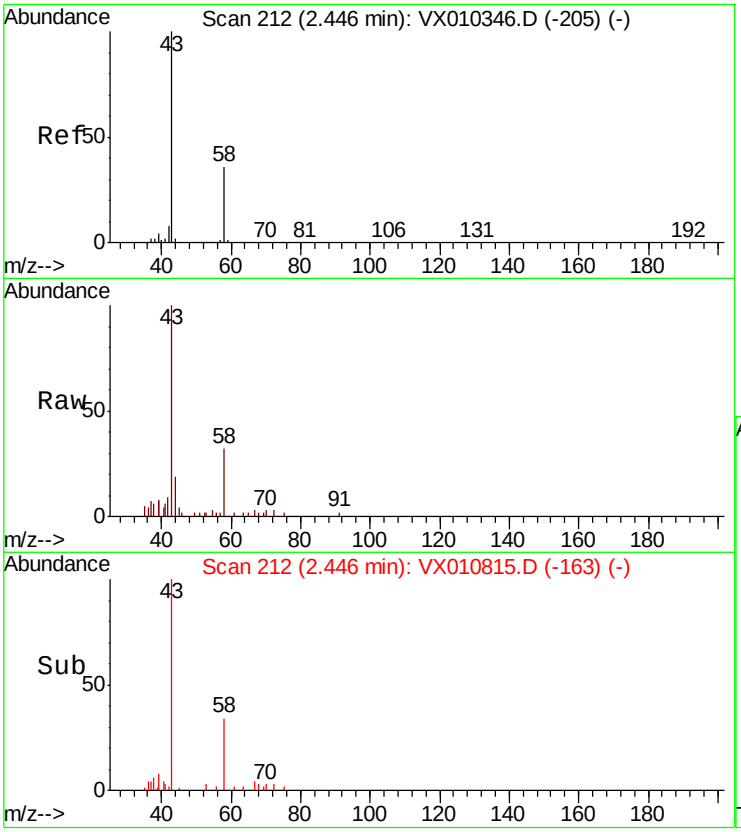


#14
Allyl chloride
Concen: 0.215 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 41 Resp: 547

Ion	Ratio	Lower	Upper
41	100		
39	33.3	50.3	75.5#
76	0.0	31.3	46.9#



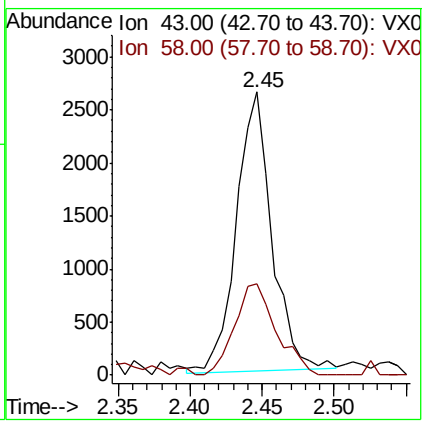


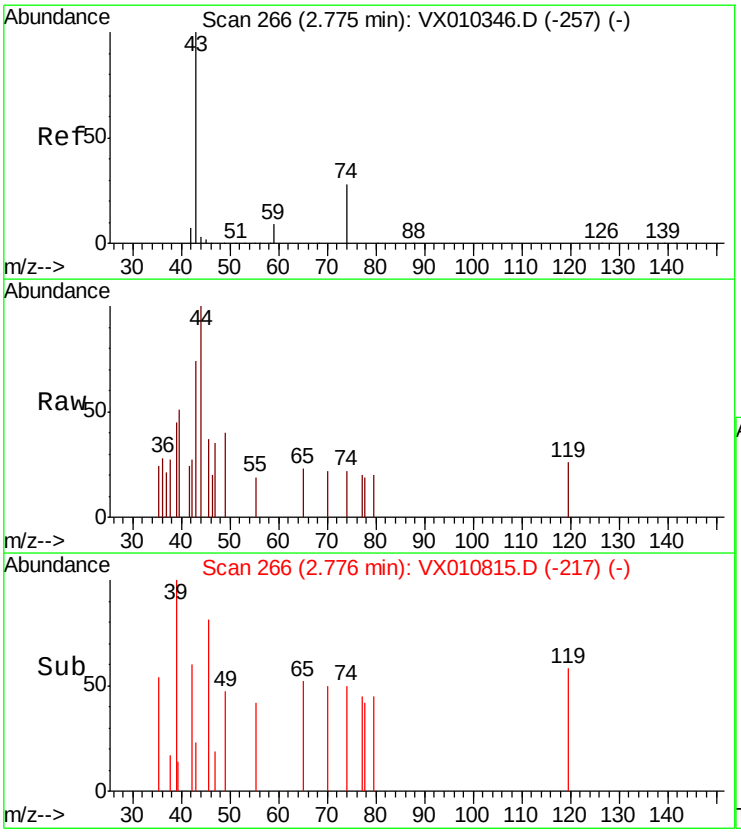
#16
Acetone
Concen: 4.657 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 43 Resp: 4526

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.9	43.3

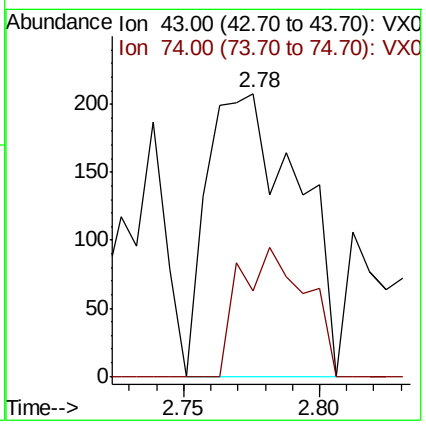


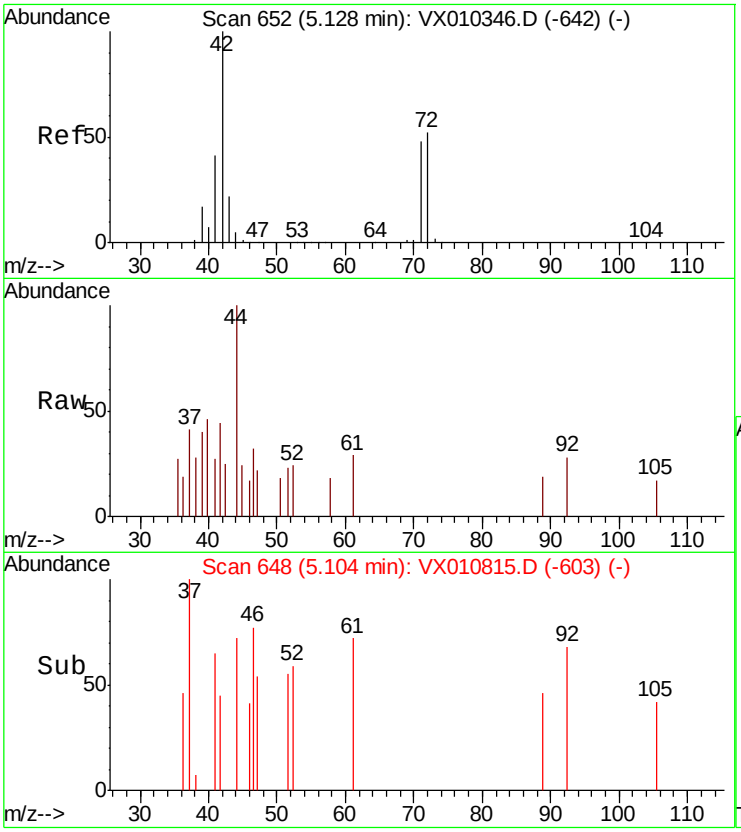


#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 43 Resp: 480

Ion	Ratio	Lower	Upper
43	100		
74	33.5	21.3	31.9#



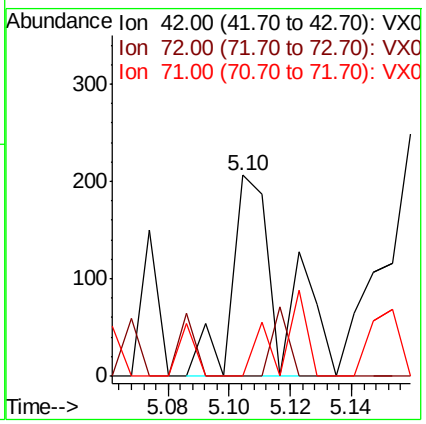


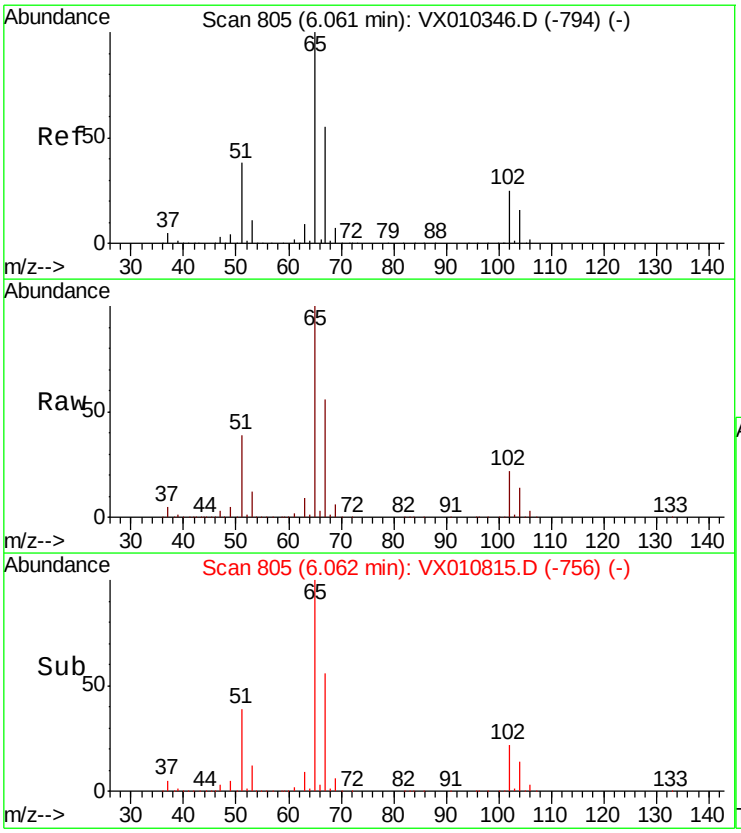
#29
Tetrahydrofuran
Concen: 0.268 ug/l
RT: 5.10 min Scan# 648
Delta R.T. -0.02 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 42 Resp: 237

Ion	Ratio	Lower	Upper
42	100		
72	11.0	40.6	60.8#
71	21.9	37.8	56.8#

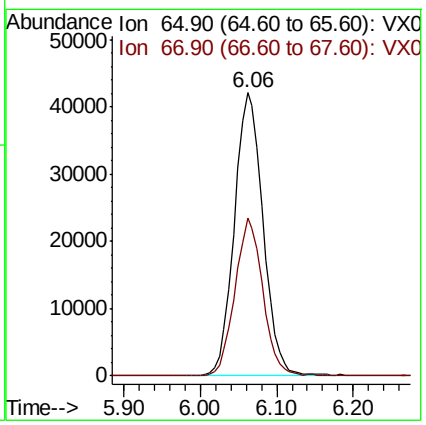


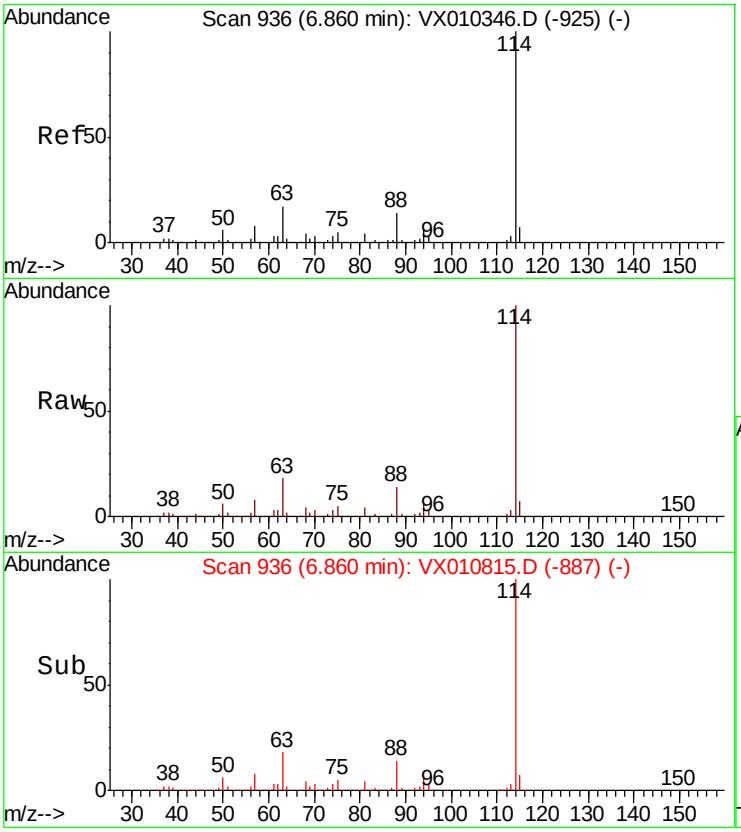


#33
1,2-Dichloroethane-d4
Concen: 56.397 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 65 Resp: 109363

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.2



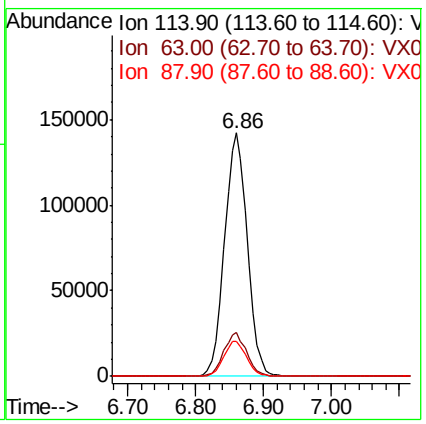


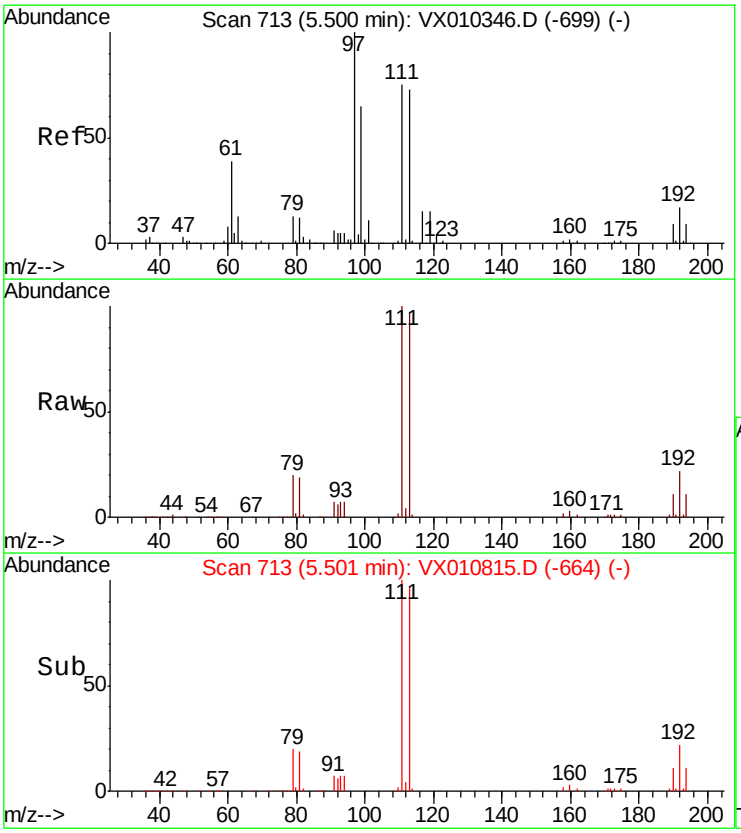
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:114 Resp: 328375

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	33.8
88	14.4	0.0	27.6

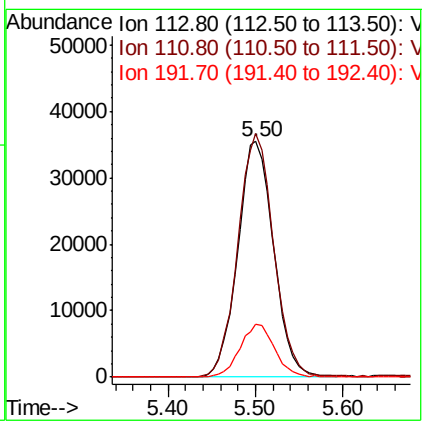


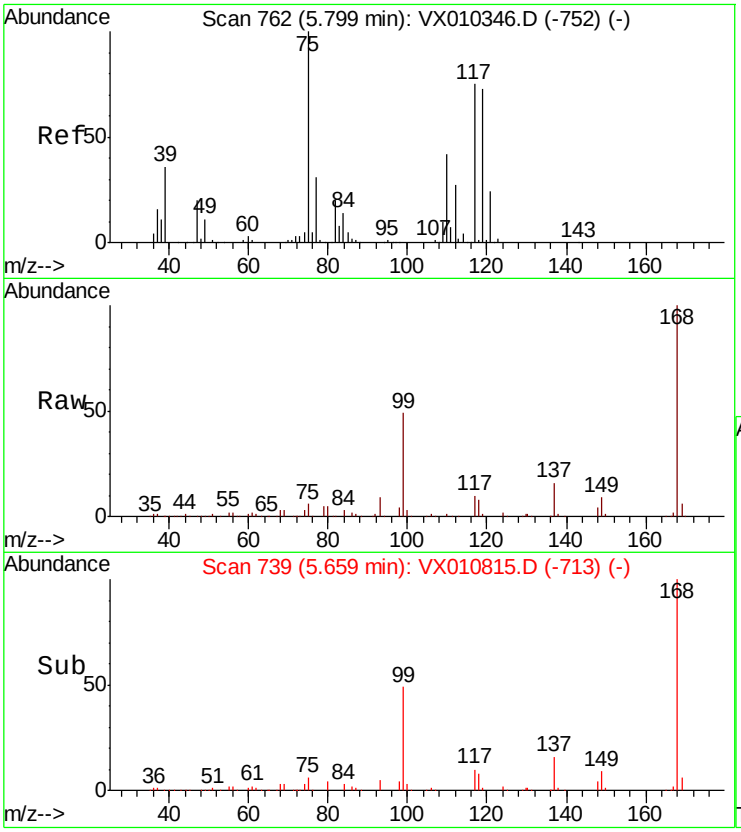


#35
Dibromofluoromethane
Concen: 50.558 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion:113 Resp: 101577

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	21.6	18.6	27.8



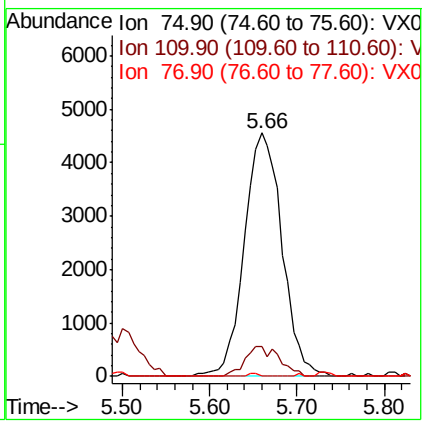


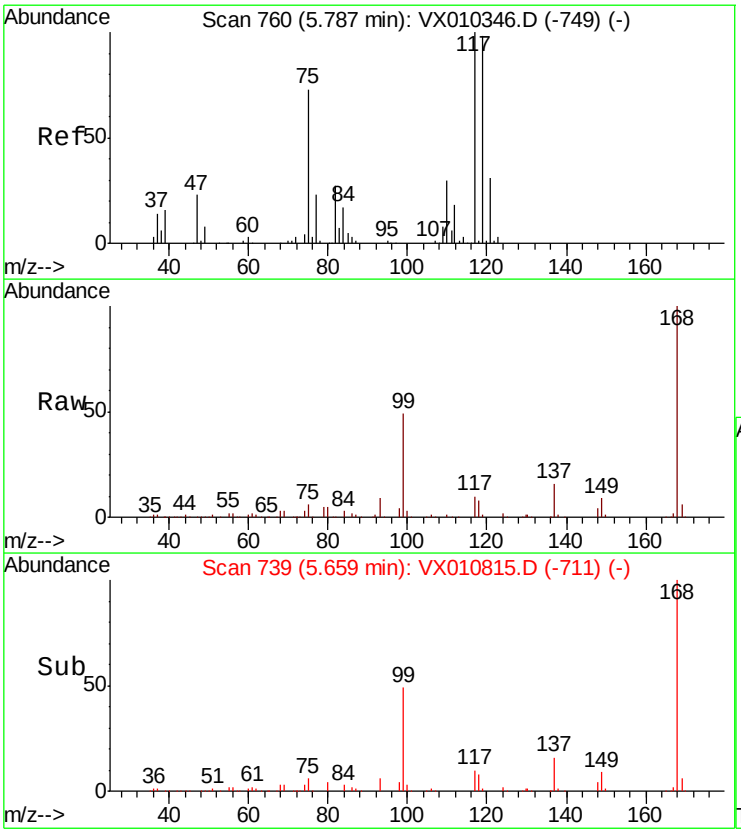
#36
1,1-Dichloropropene
Concen: 5.225 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 13635

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.8	62.2#
77	0.3	25.4	38.0#

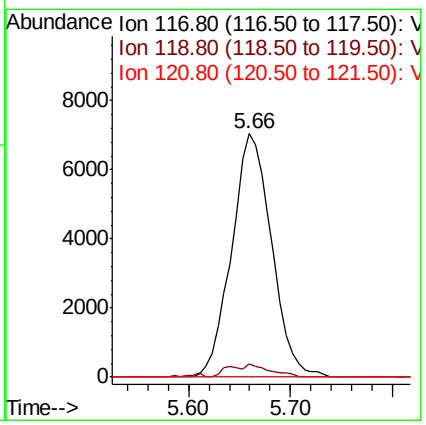


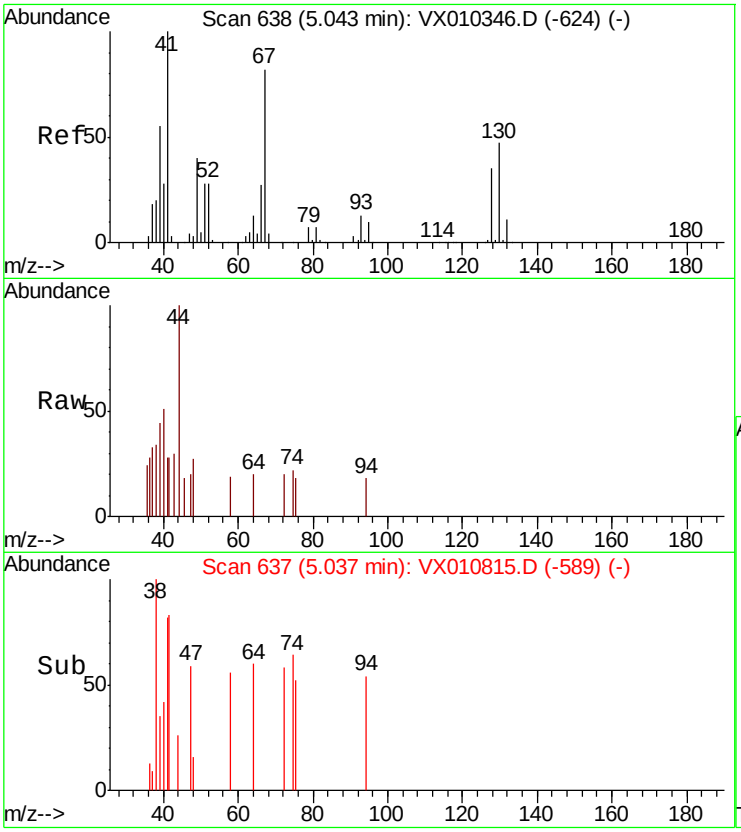


#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion:117 Resp: 19131

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.4#
121	0.0	24.7	37.1#



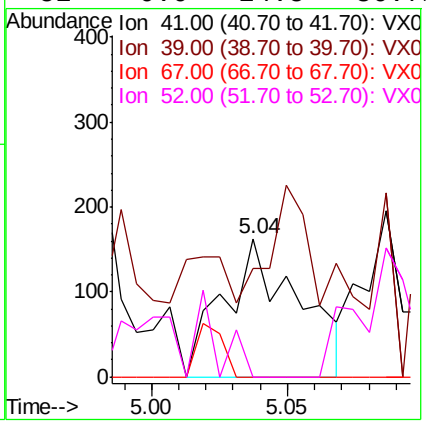


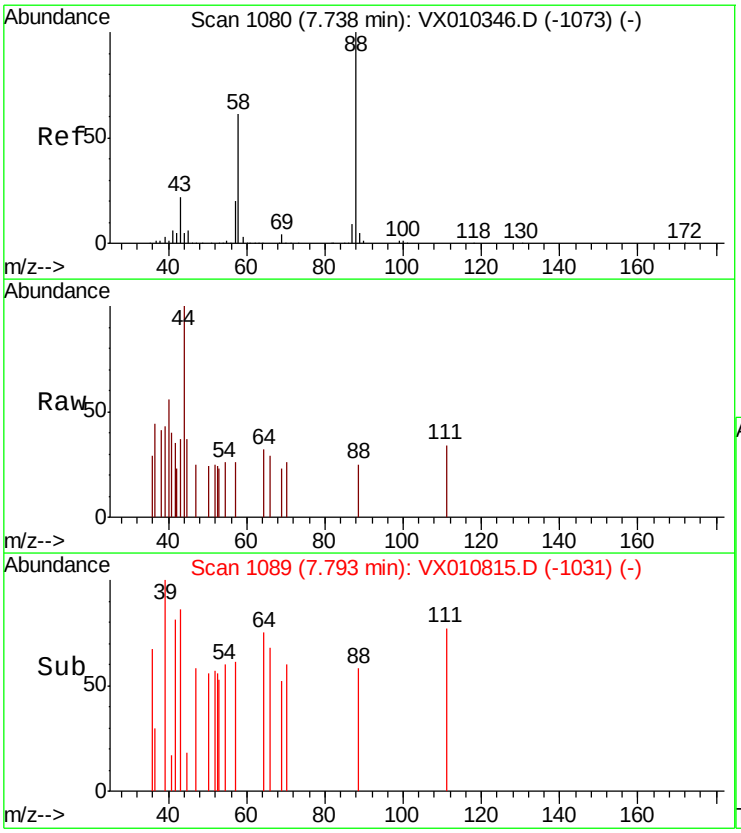
#41
Methacrylonitrile
Concen: 0.211 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 41 Resp: 311

Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.8	65.8
67	0.0	66.6	100.0#
52	0.0	24.5	36.7#

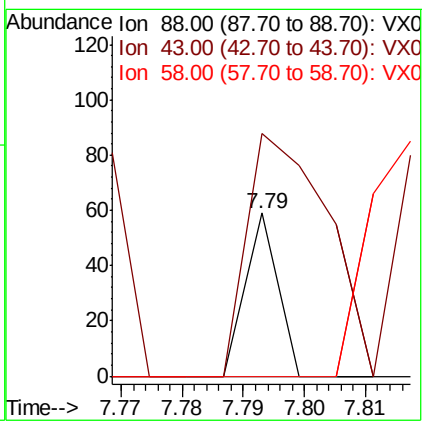


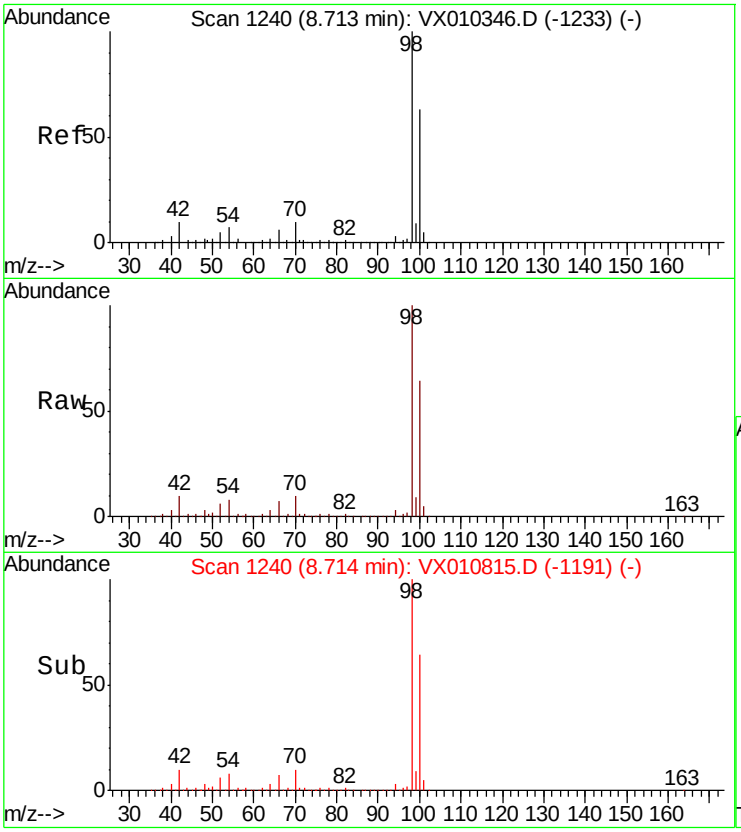


#49
1,4-Dioxane
Concen: 0.370 ug/l
RT: 7.79 min Scan# 1089
Delta R.T. 0.06 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	363.6	20.2	30.2#
58	0.0	49.5	74.3#



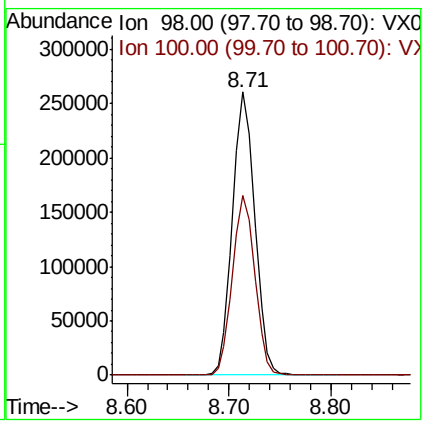


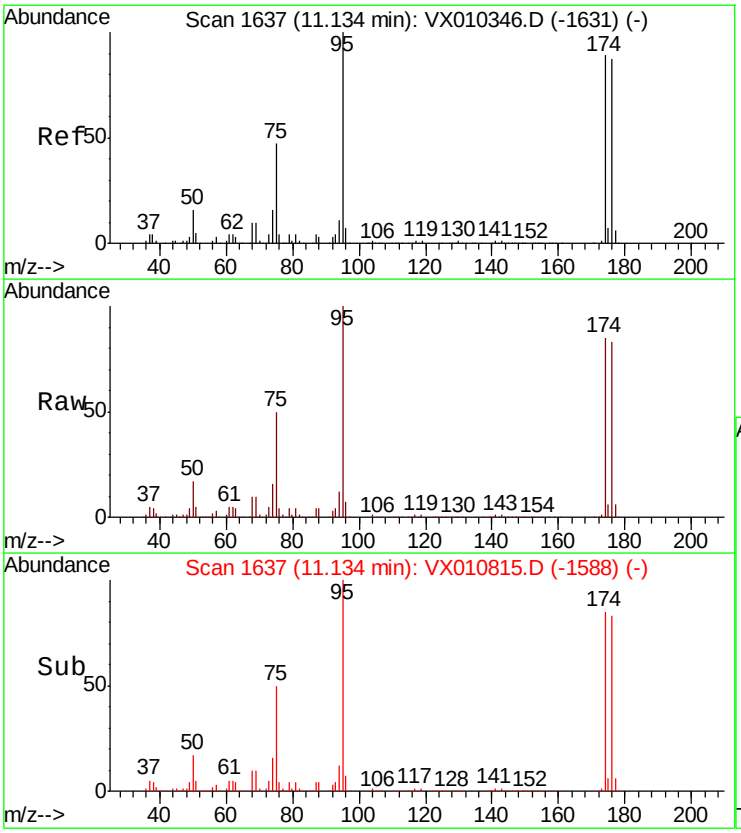
#50
Toluene-d8
Concen: 51.352 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 98 Resp: 394716

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

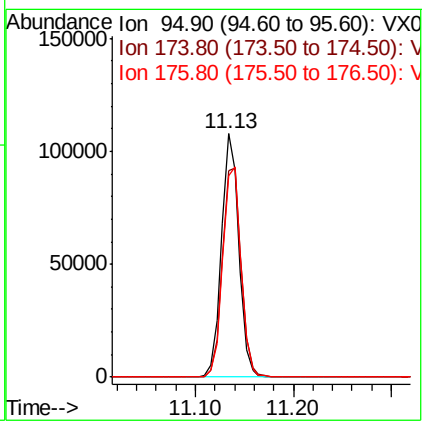


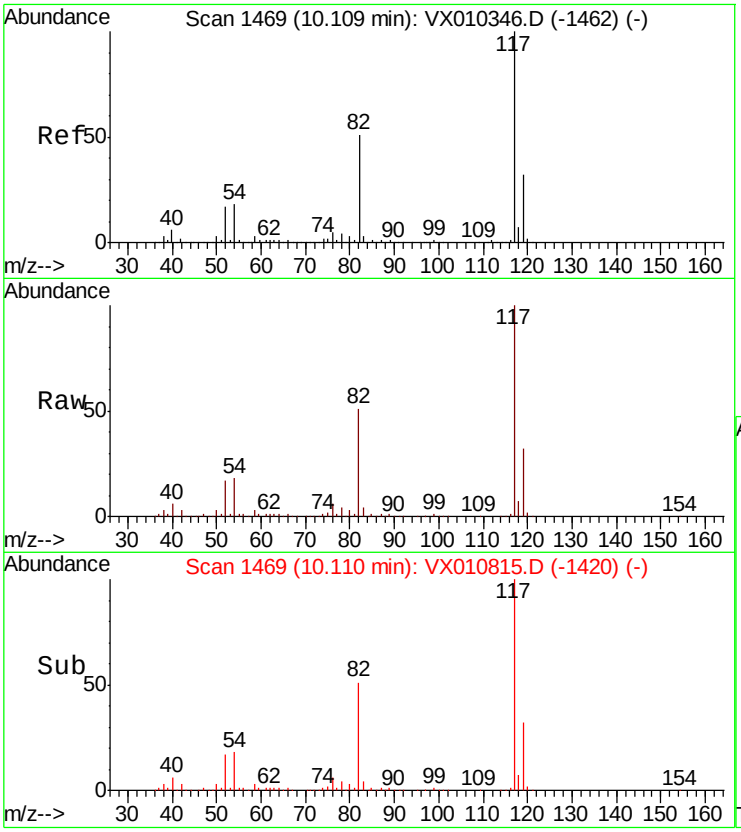


#62
4-Bromofluorobenzene
Concen: 48.067 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 95 Resp: 133389

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	187.6
176	90.5	0.0	184.0



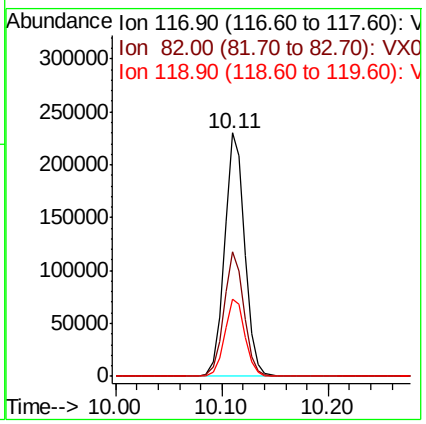


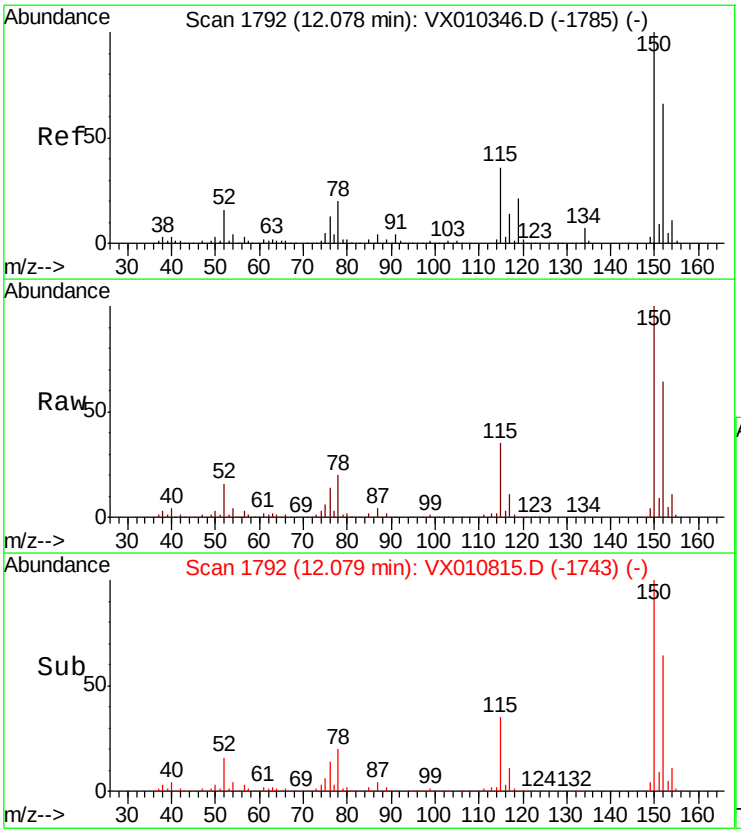
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:117 Resp: 303949

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	31.8	25.5	38.3

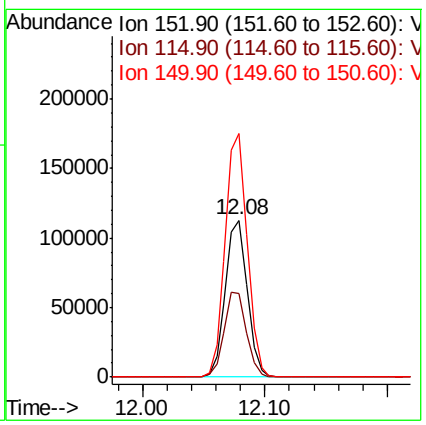


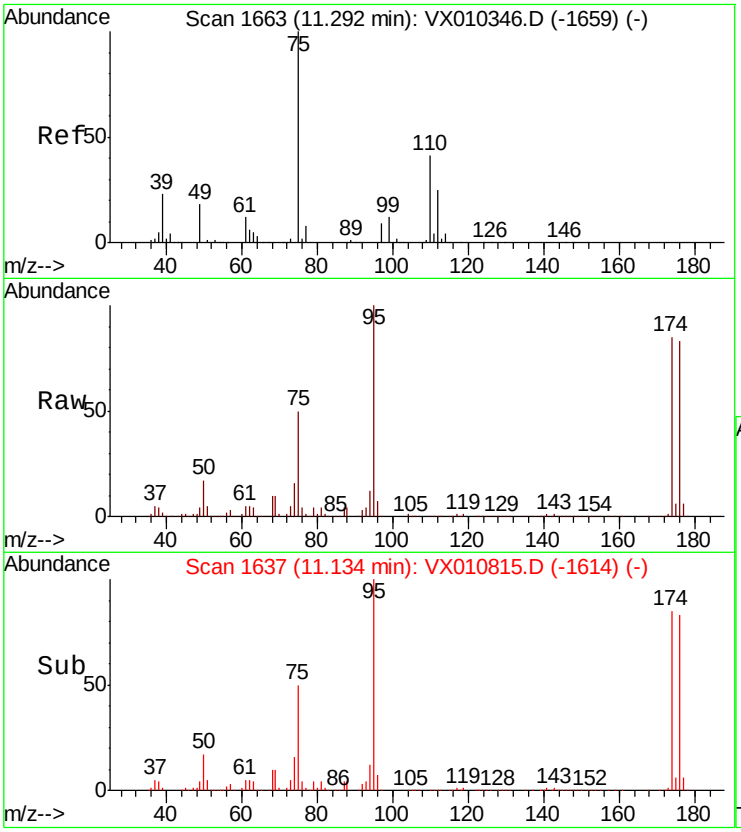


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion:152 Resp: 139709

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	156.4	0.0	347.4



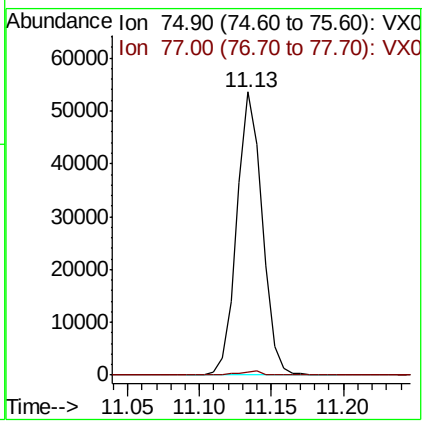


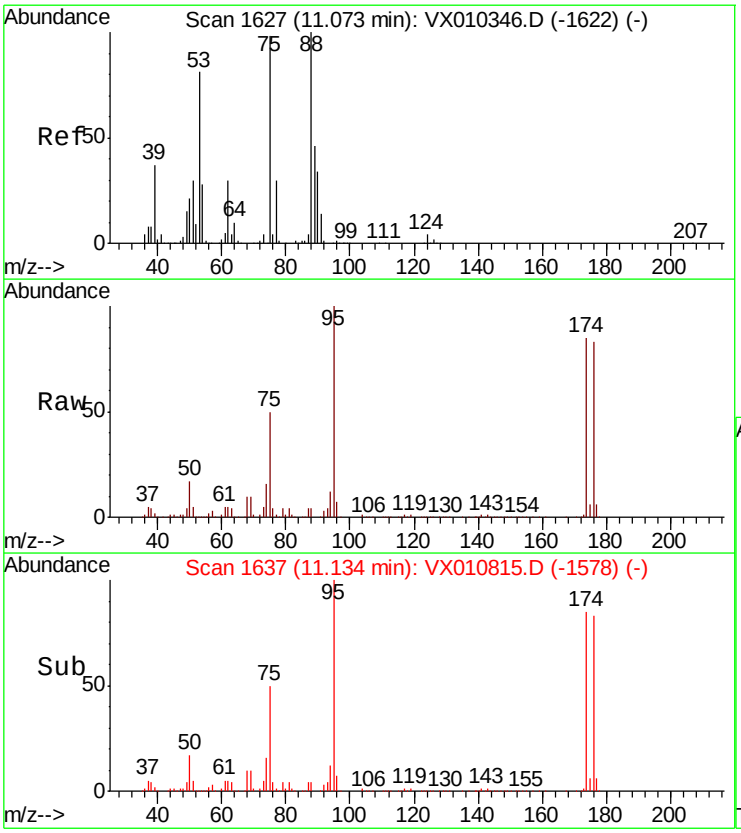
#76
1,2,3-Trichloropropane
Concen: 25.910 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 65963

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010815.D
Acq: 11 Jul 2019 18:20

Tgt Ion: 75 Resp: 65963

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.1	37.8	56.6#