Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010477.D
Acq On : 27 Jun 2019 10:28
Operator : JC/SP
Sample : VX0627MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:44:47 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	261230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	400594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	353356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	159528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123609	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
35) Dibromofluoromethane	5.49	113	124367	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	8.71	98	466854	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	11.13	95	151821	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	635	0.300	ug/l	99
5) Bromomethane	1.66	94	681	0.603	ug/l #	60
10) Methyl Iodide	2.51	142	814	0.256	ug/l #	88
11) Tert butyl alcohol	3.02	59	1879	2.932	ug/l #	93
13) Acrolein	2.29	56	521	1.225	ug/l #	34
15) Acrylonitrile	3.15	53	260	0.205	ug/l #	70
16) Acetone	2.44	43	300	0.244	ug/l #	86
17) Carbon Disulfide	2.57	76	1250	0.206	ug/l #	94
18) Methyl Acetate	2.76	43	557	0.228	ug/l #	60
36) 1,1-Dichloropropene	5.65	75	16231	5.099	ug/l #	44
38) Carbon Tetrachloride	5.65	117	23250	6.745	ug/l #	15
49) 1,4-Dioxane	7.73	88	22	0.303	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	71112	24.462	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71112	57.068	ug/l #	16

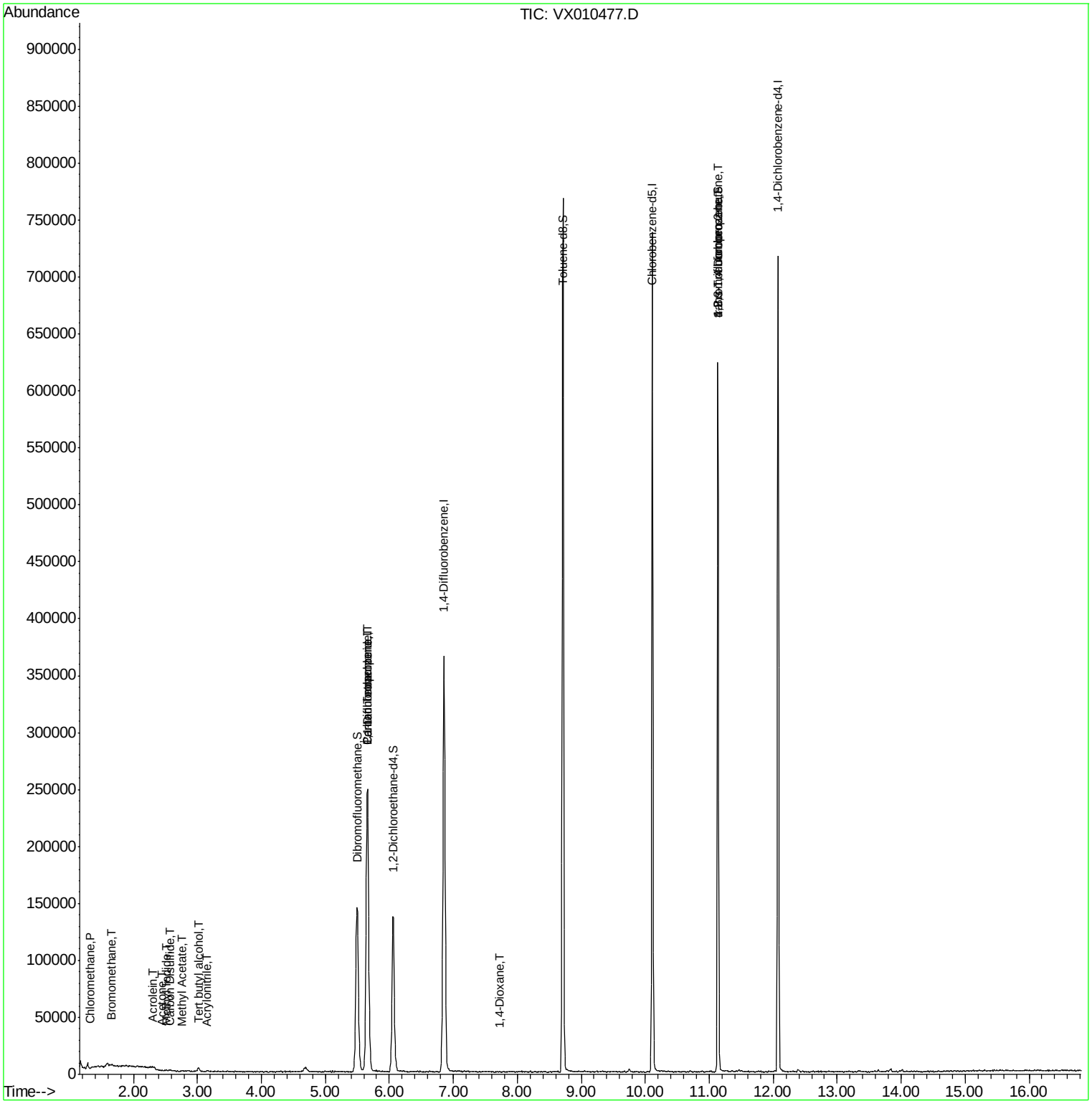
(#) = qualifier out of range (m) = manual integration (+) = signals summed

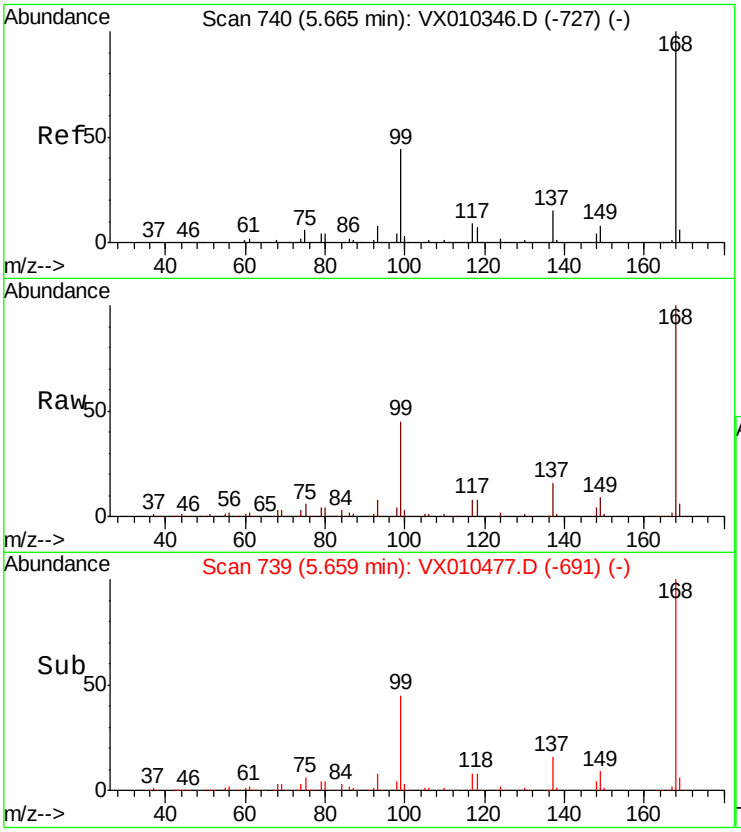
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010477.D
Acq On : 27 Jun 2019 10:28
Operator : JC/SP
Sample : VX0627MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:44:47 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



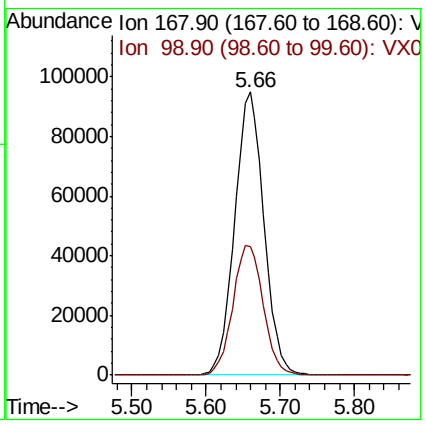


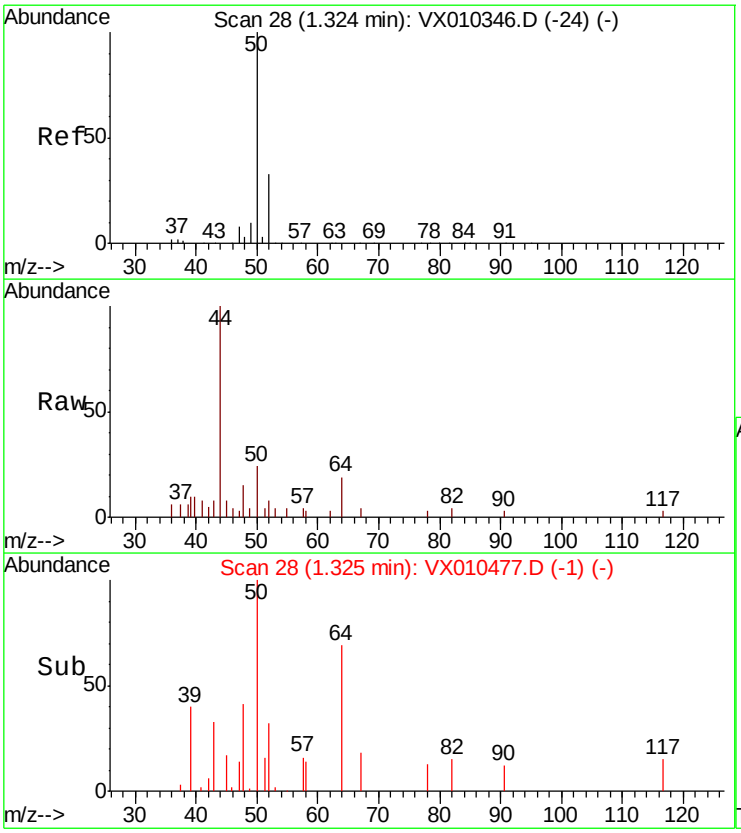
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 261230

Ion	Ratio	Lower	Upper
168	100		
99	45.2	35.5	53.3

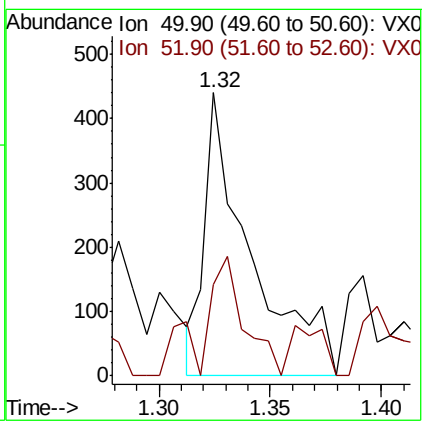


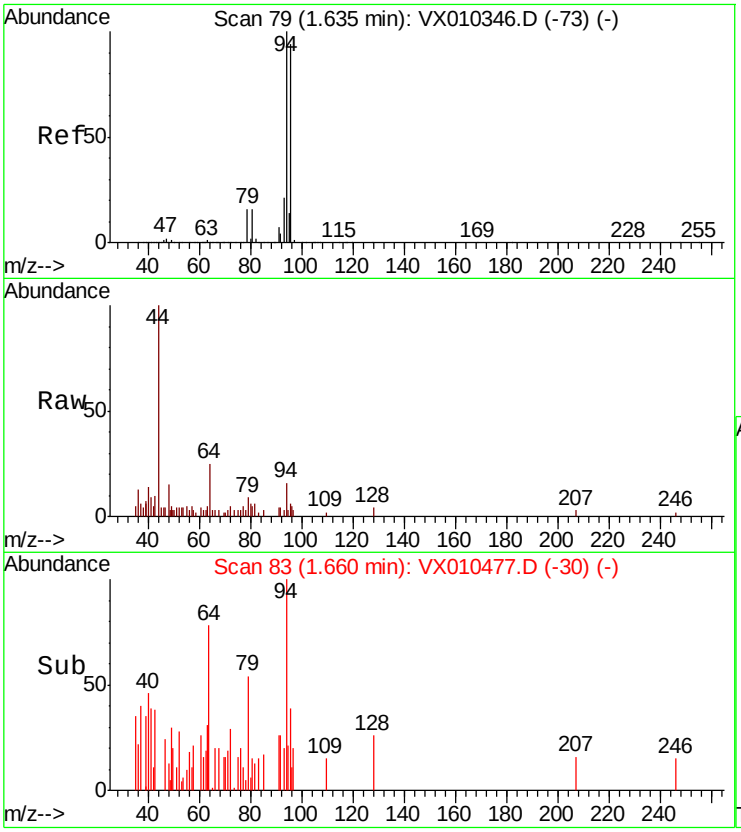


#3
Chloromethane
Concen: 0.300 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 50 Resp: 635

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7



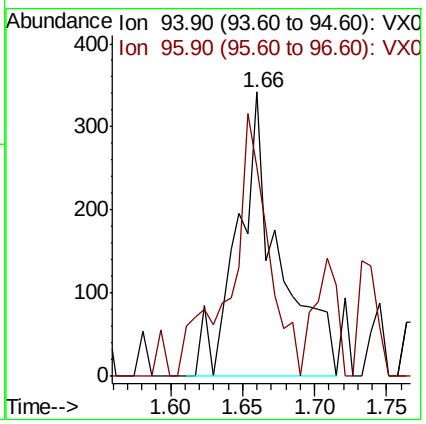


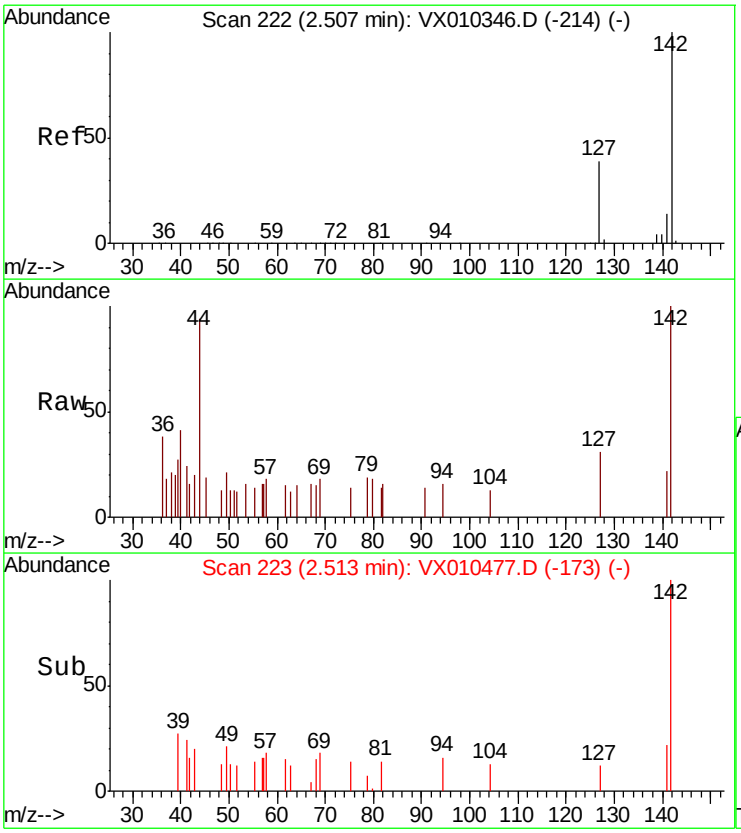
#5
Bromomethane
Concen: 0.603 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 681

Ion	Ratio	Lower	Upper
94	100		
96	56.1	75.5	113.3#

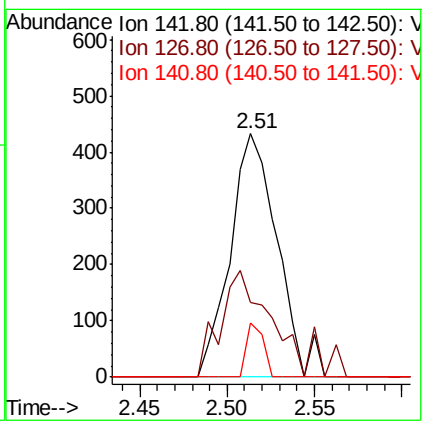


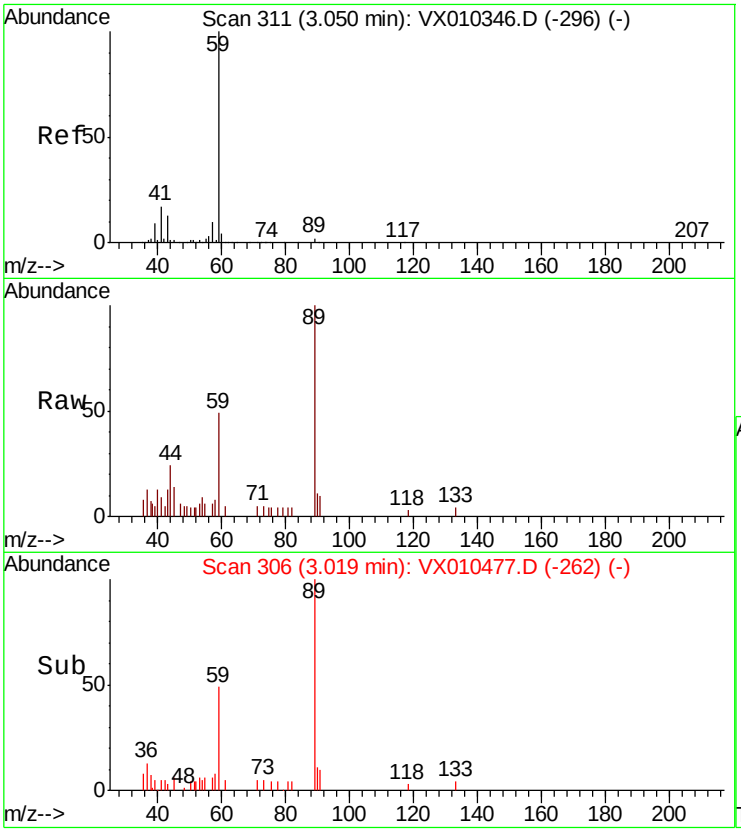


#10
Methyl Iodide
Concen: 0.256 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion:142 Resp: 814

Ion	Ratio	Lower	Upper
142	100		
127	45.7	31.1	46.7
141	7.7	11.2	16.8#



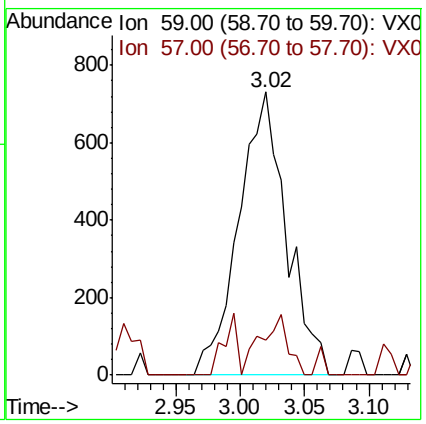


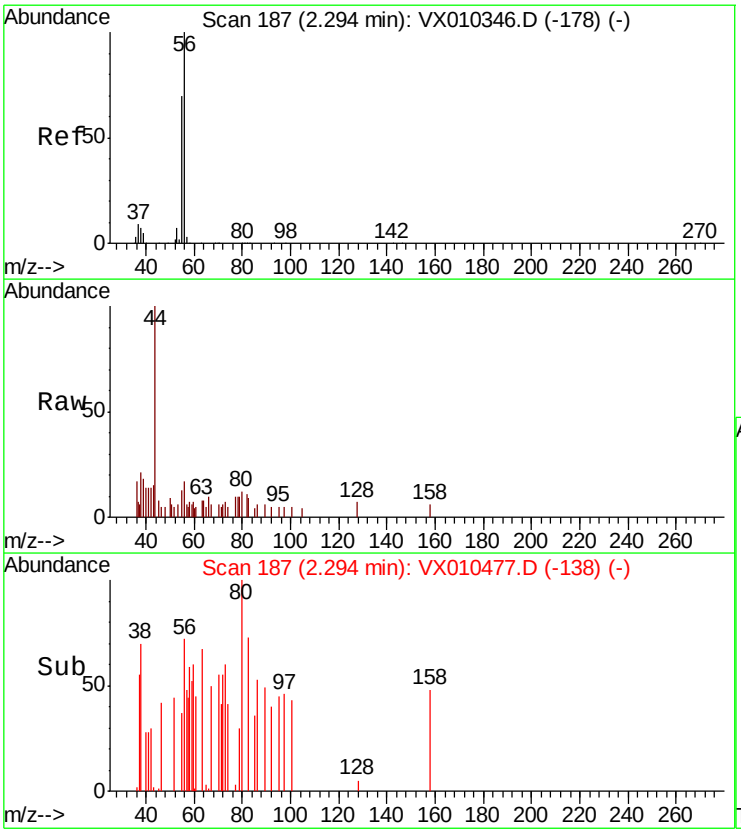
#11
Tert butyl alcohol
Concen: 2.932 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1879

Ion	Ratio	Lower	Upper
59	100		
57	12.3	7.7	11.5#

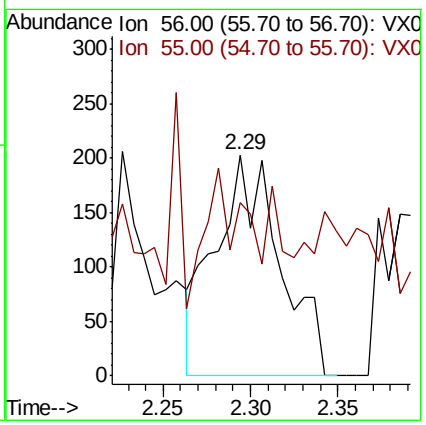


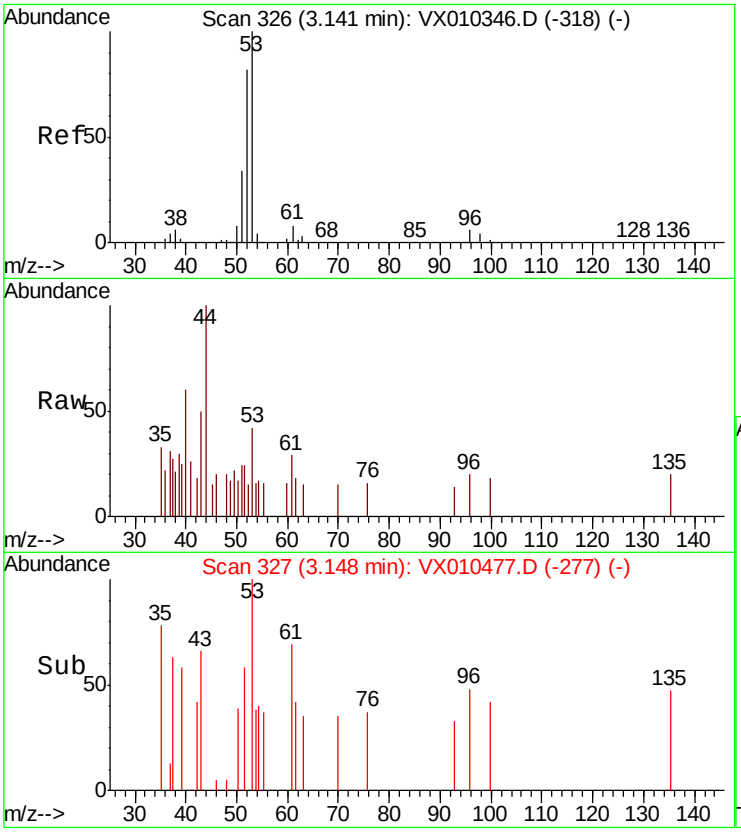


#13
Acrolein
Concen: 1.225 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 56 Resp: 521

Ion	Ratio	Lower	Upper
56	100		
55	16.9	56.9	85.3#



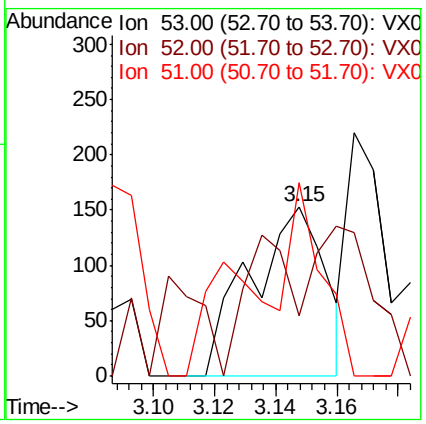


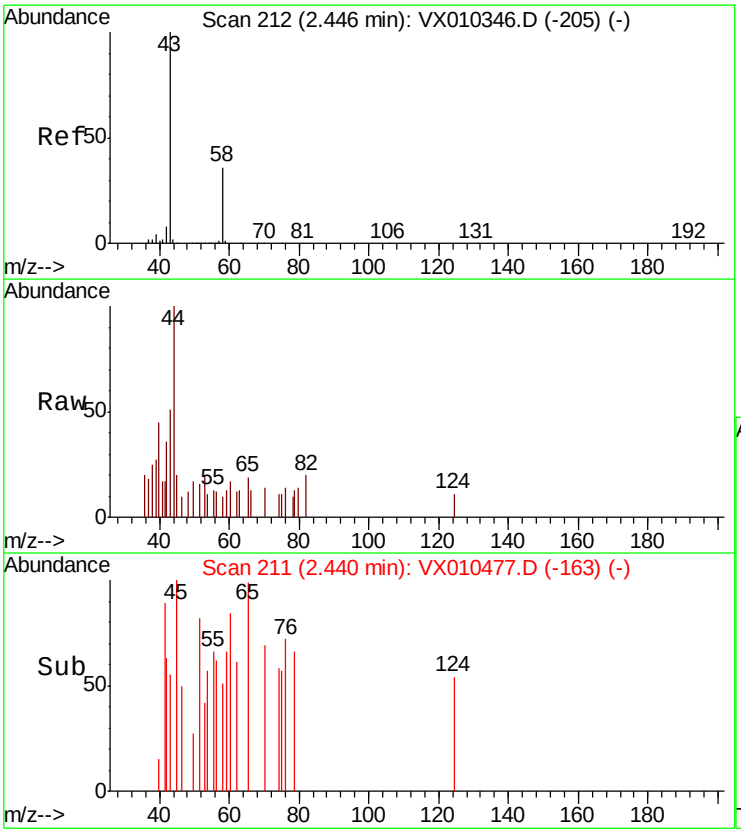
#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 260

Ion	Ratio	Lower	Upper
53	100		
52	52.3	65.5	98.3#
51	48.5	28.2	42.4#

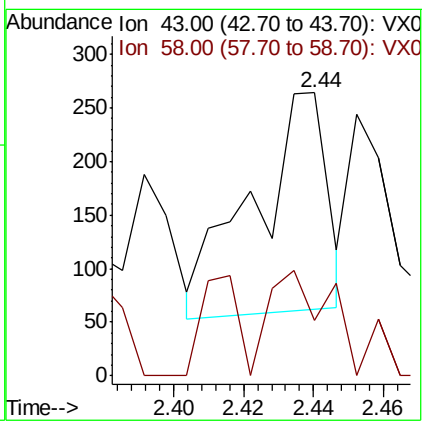


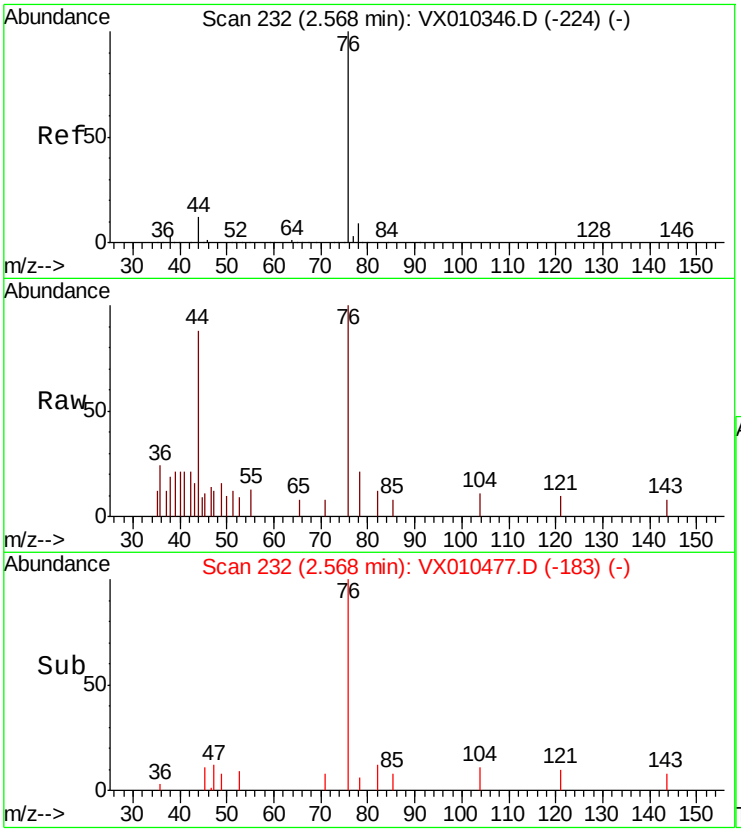


#16
Acetone
Concen: 0.244 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 43 Resp: 300

Ion	Ratio	Lower	Upper
43	100		
58	28.0	28.9	43.3#



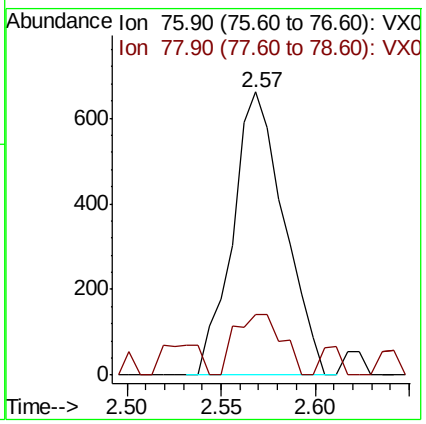


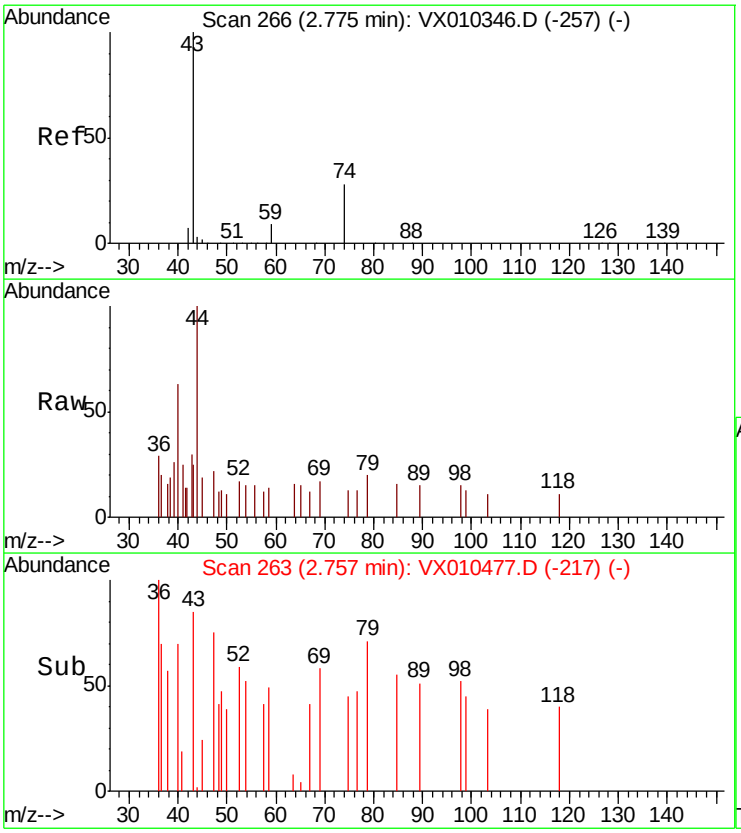
#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1250

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.3	10.9#

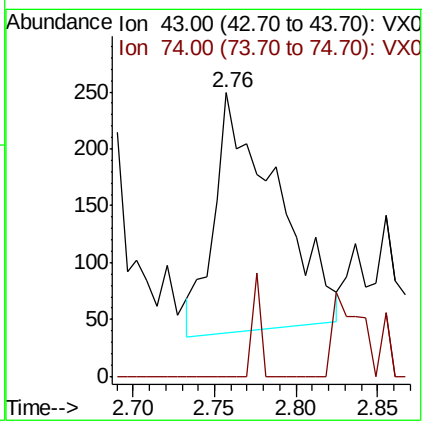


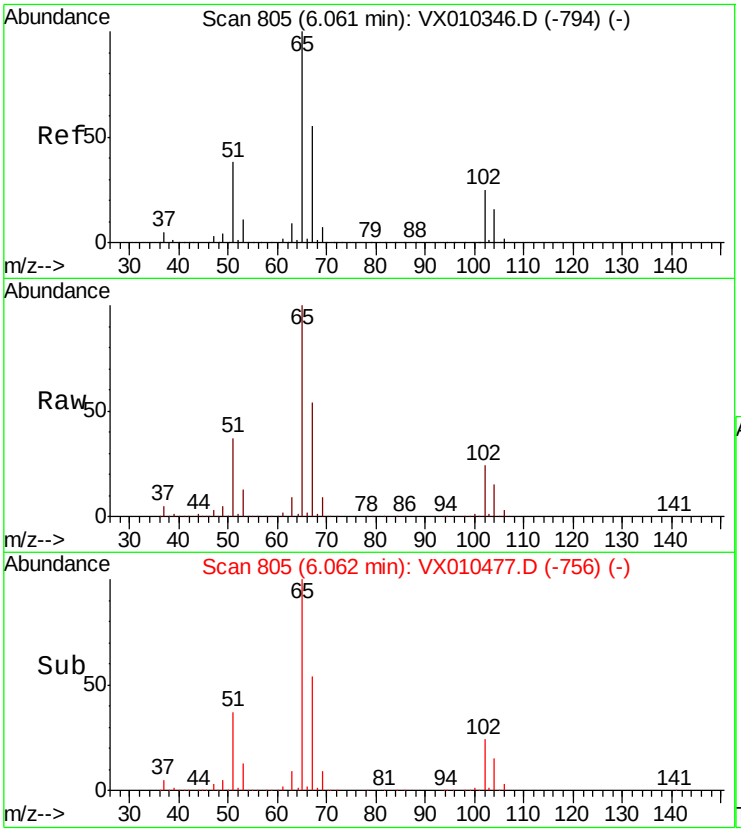


#18
Methyl Acetate
Concen: 0.228 ug/l
RT: 2.76 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 43 Resp: 557

Ion	Ratio	Lower	Upper
43	100		
74	5.9	21.3	31.9#



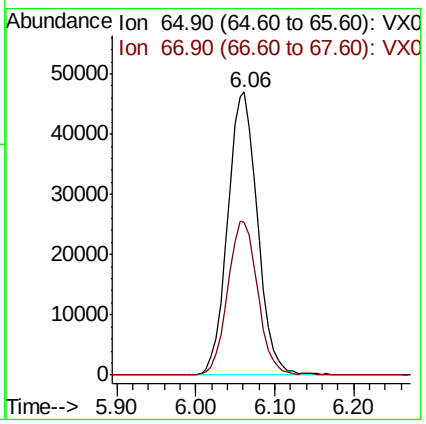


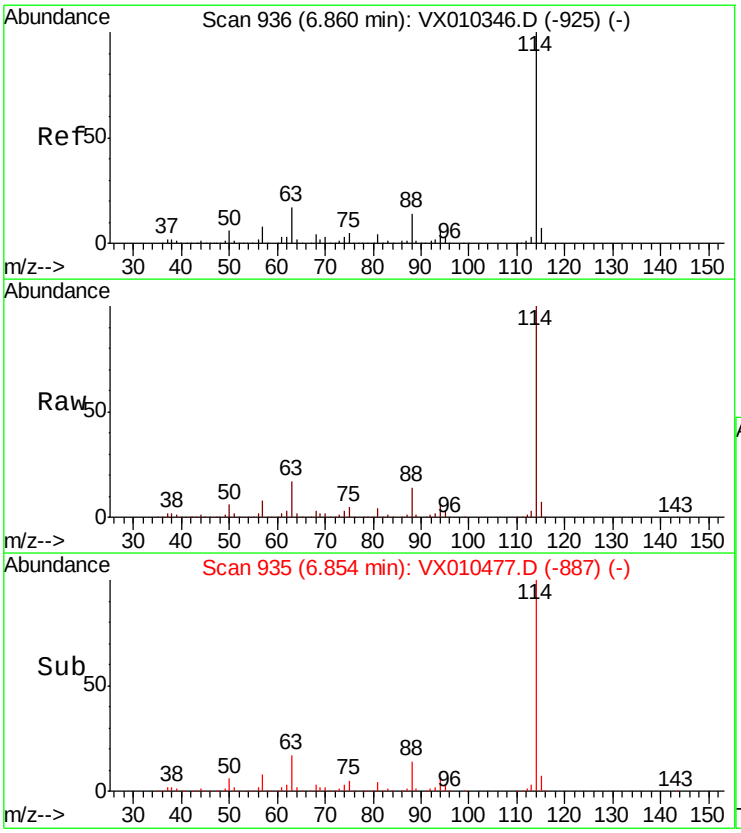
#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 123609

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

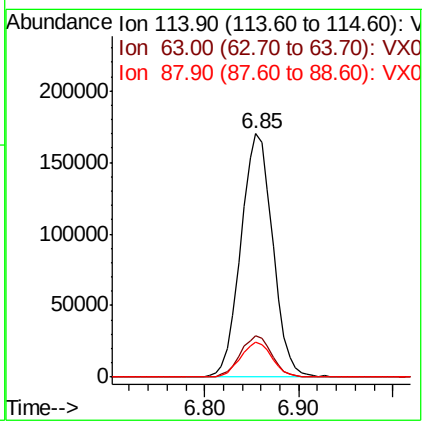


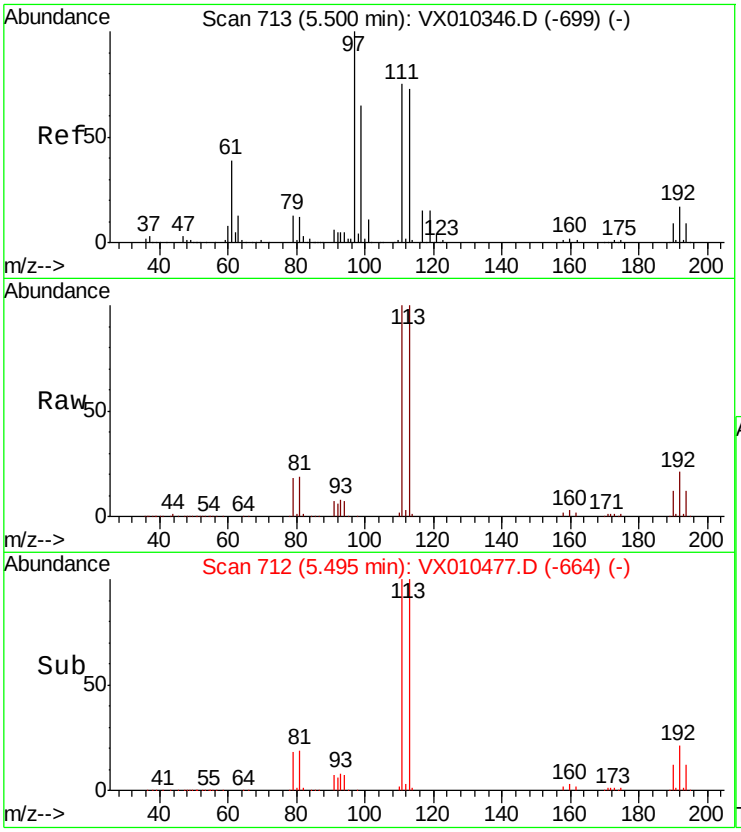


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion:114 Resp: 400594

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.5	0.0	27.6



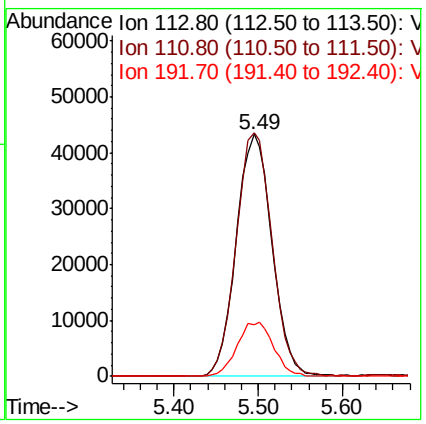


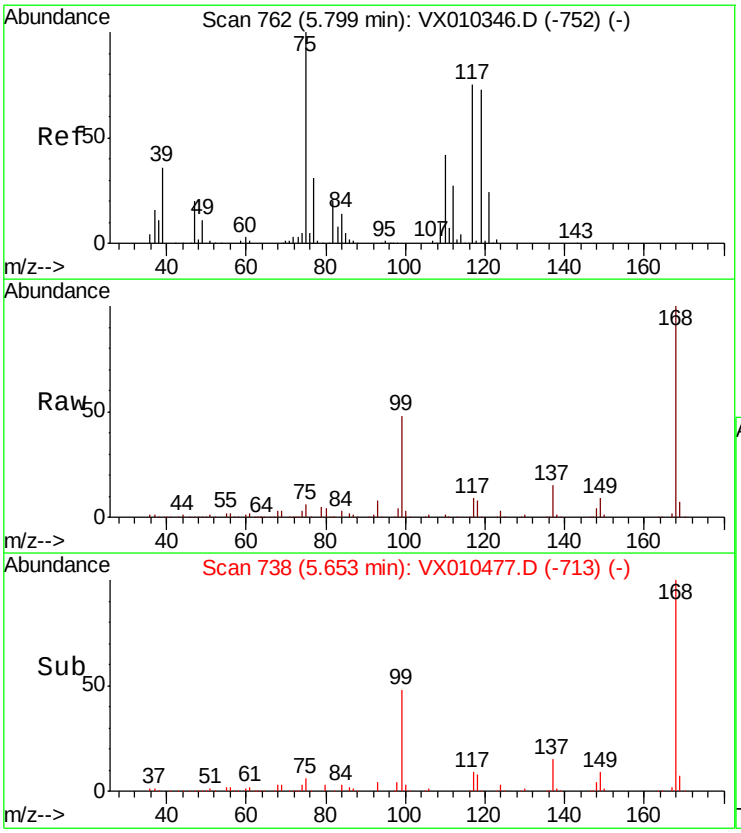
#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 124367

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.2	121.8
192	22.8	18.6	27.8

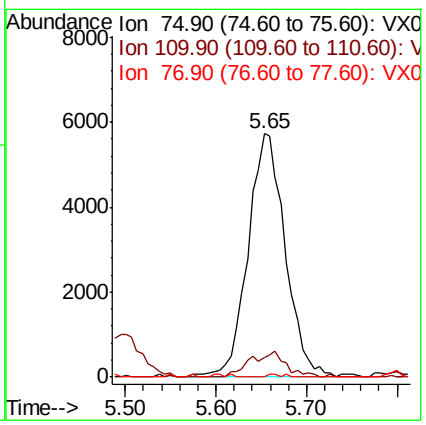


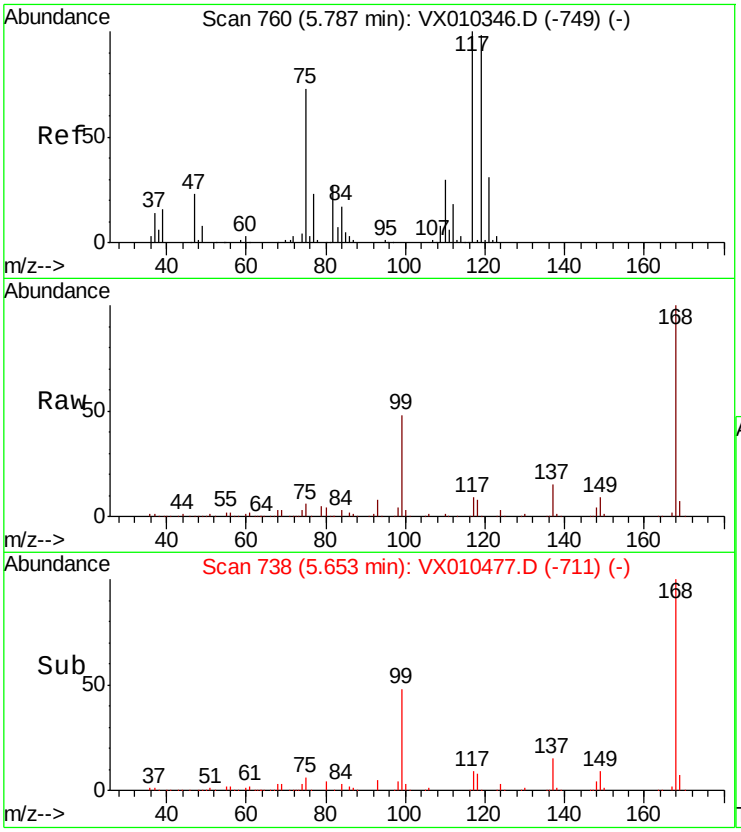


#36
1,1-Dichloropropene
Concen: 5.099 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 75 Resp: 16231

Ion	Ratio	Lower	Upper
75	100		
110	6.3	20.8	62.2#
77	0.4	25.4	38.0#



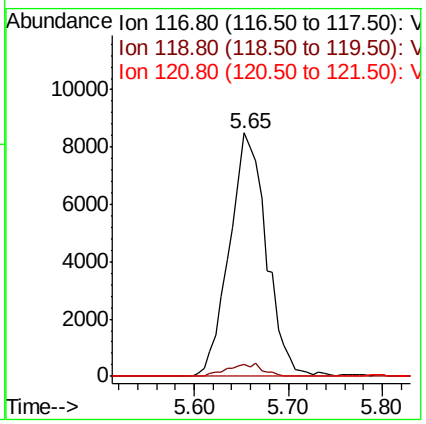


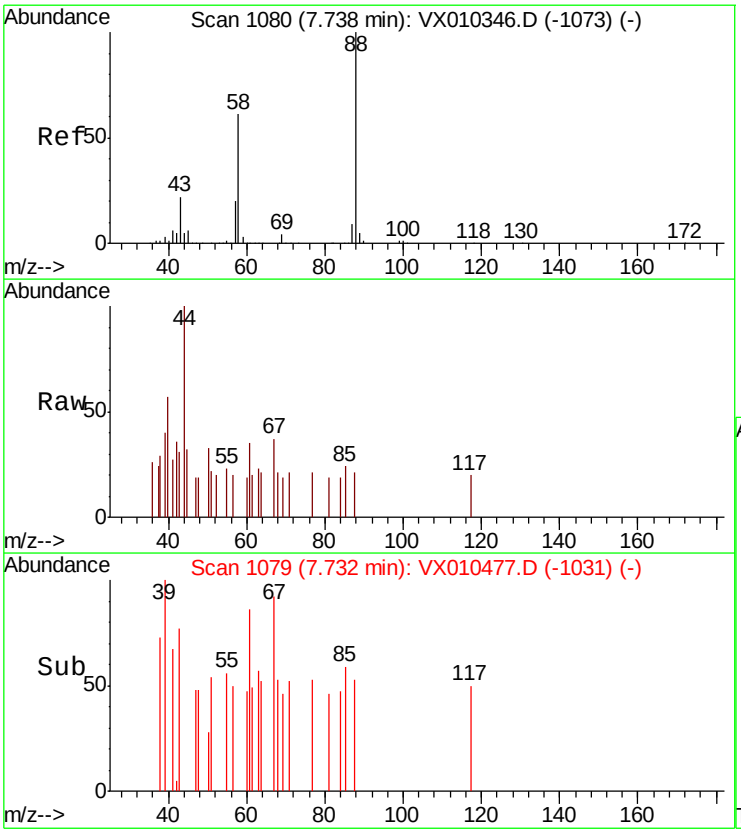
#38
Carbon Tetrachloride
Concen: 6.745 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23250

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.2	117.4#
121	0.0	24.7	37.1#

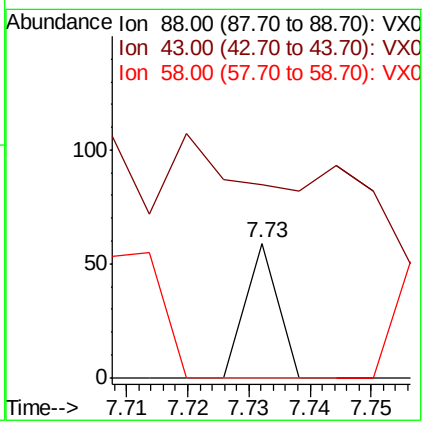


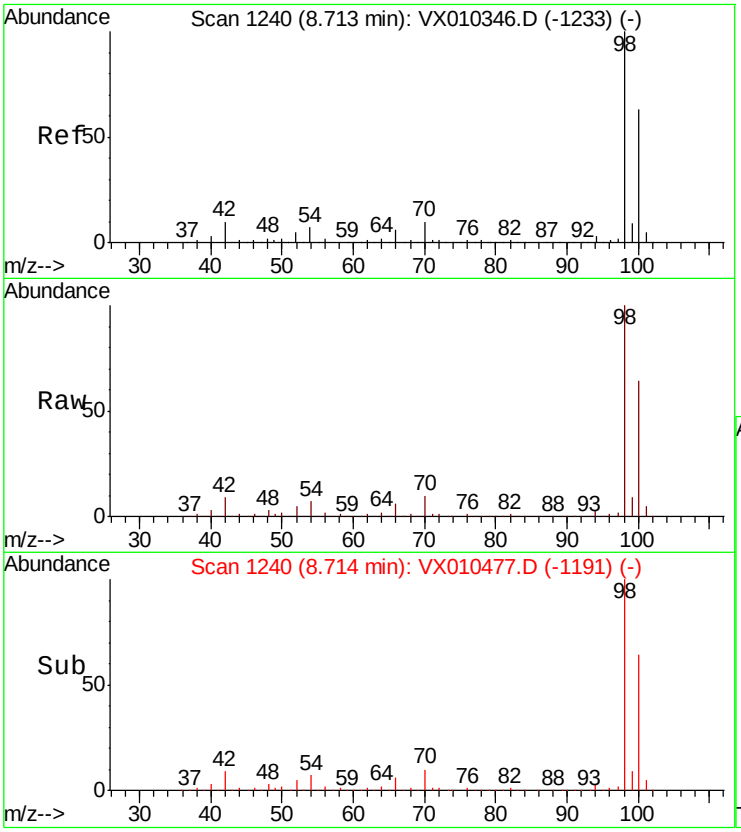


#49
1,4-Dioxane
Concen: 0.303 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	450.0	20.2	30.2#
58	0.0	49.5	74.3#



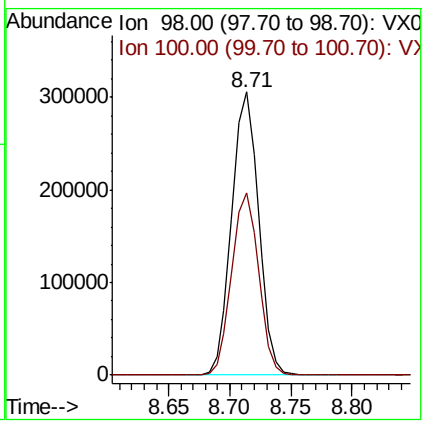


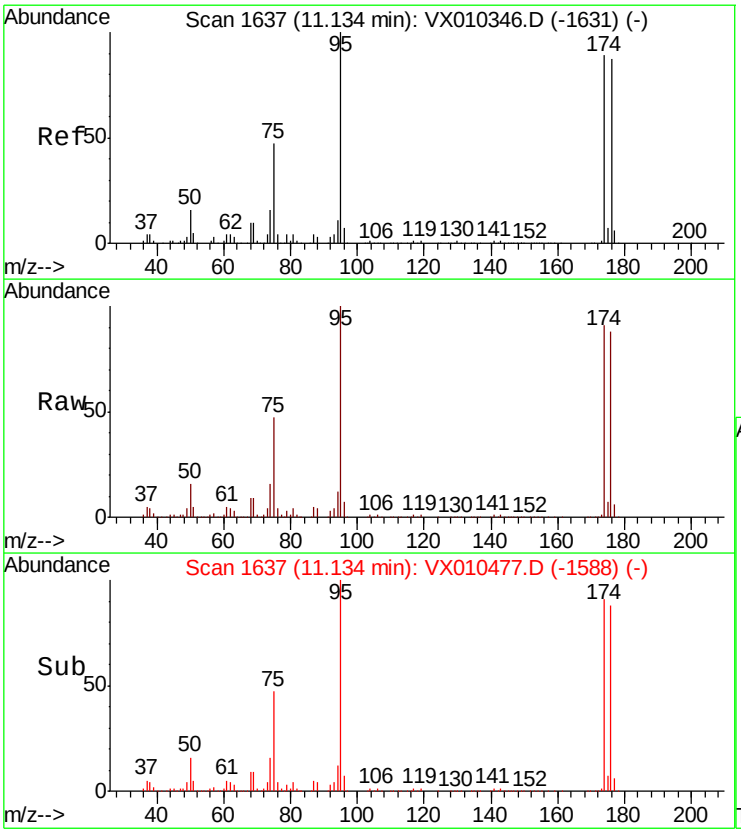
#50
Toluene-d8
Concen: 49.787 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 466854

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

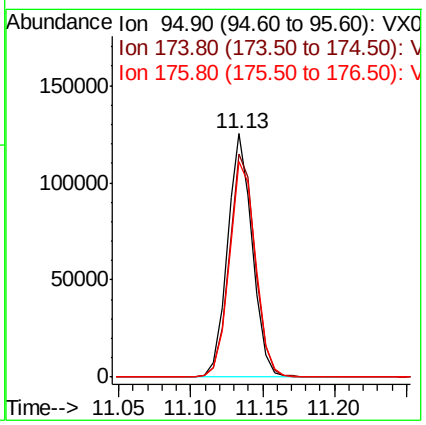


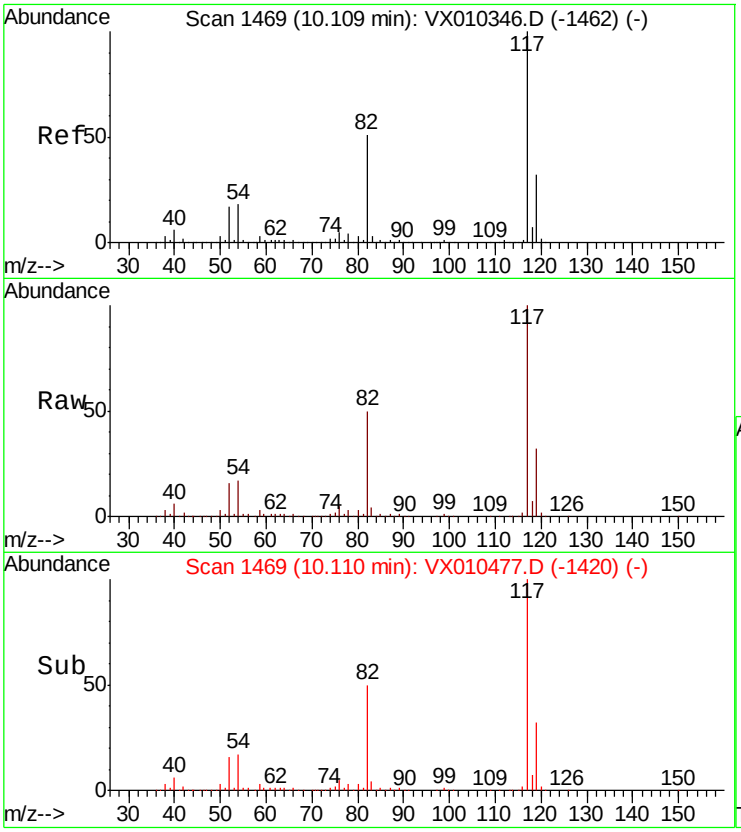


#62
4-Bromofluorobenzene
Concen: 44.846 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 95 Resp: 151821

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	93.4	0.0	184.0



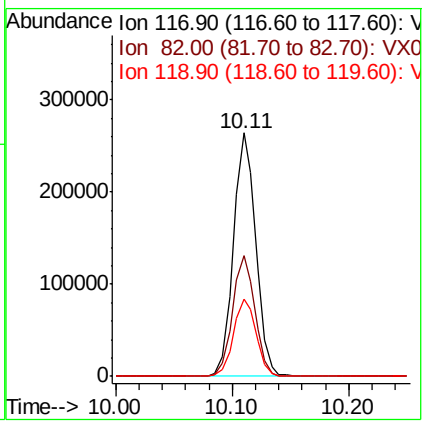


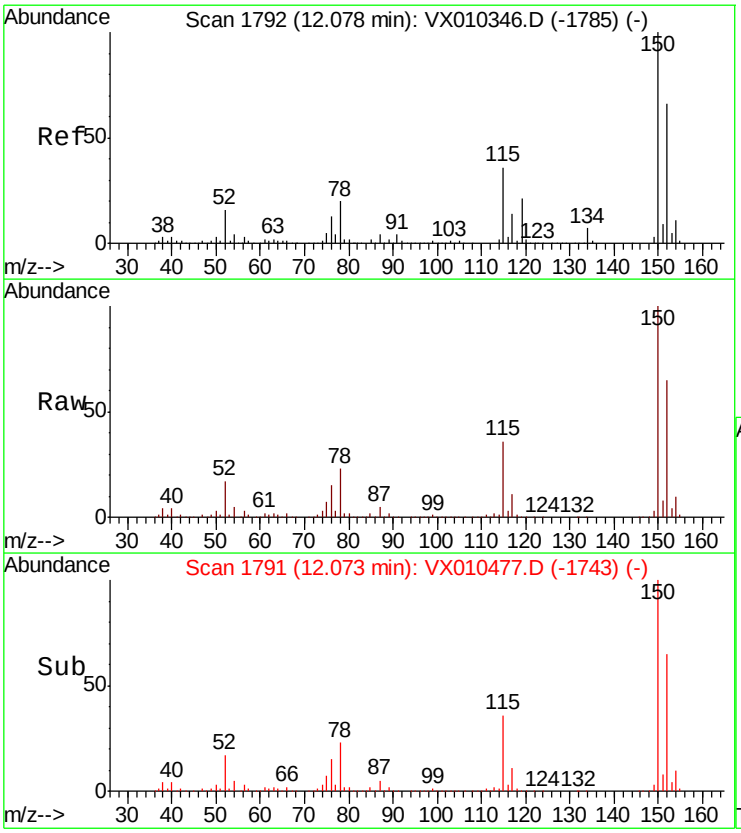
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 353356

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.2	61.8
119	31.9	25.5	38.3

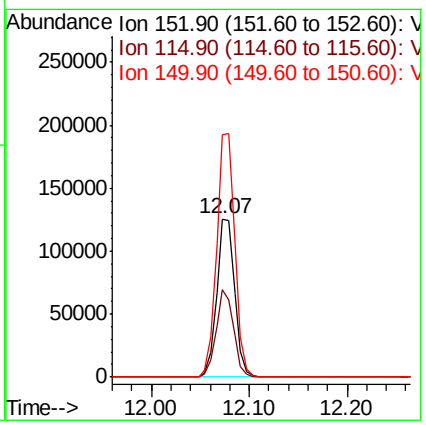


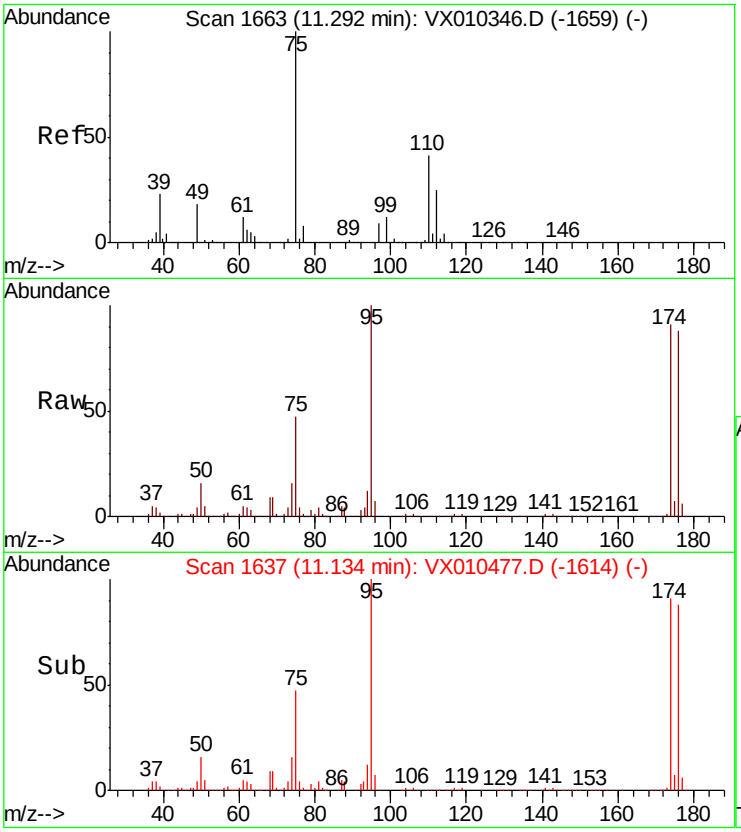


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion:152 Resp: 159528

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.6	115.7
150	155.9	0.0	347.4



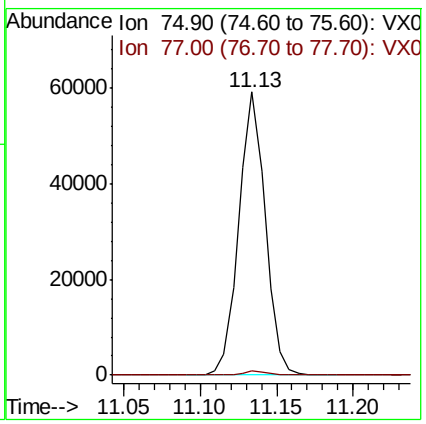


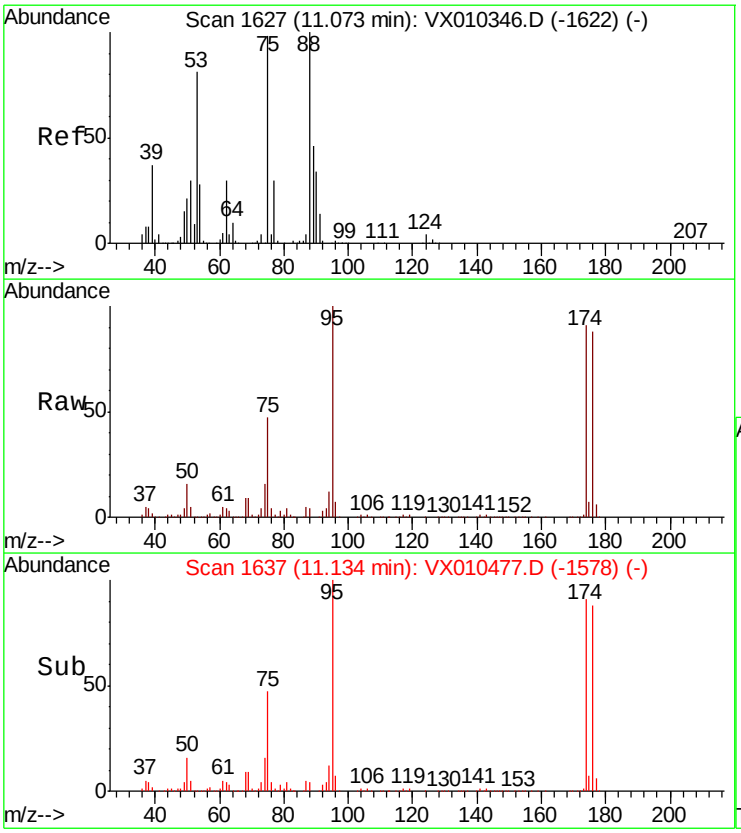
#76
1,2,3-Trichloropropane
Concen: 24.462 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71112

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.068 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010477.D
Acq: 27 Jun 2019 10:28

Tgt Ion: 75 Resp: 71112

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#