Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010645.D
Acq On : 03 Jul 2019 17:11
Operator : JC/SP
Sample : K3635-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-D

Quant Time: Jul 04 03:38:05 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	235515	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	362337	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	326370	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150229	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	114431	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
35) Dibromofluoromethane	5.50	113	110432	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
50) Toluene-d8	8.71	98	427816	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
62) 4-Bromofluorobenzene	11.13	95	142327	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1056	0.554	ug/l	#	60
5) Bromomethane	1.65	94	620	0.609	ug/l		88
6) Chloroethane	1.75	64	251	0.204	ug/l	#	53
11) Tert butyl alcohol	3.04	59	4931	8.534	ug/l	#	93
13) Acrolein	2.29	56	158	0.412	ug/l	#	1
16) Acetone	2.45	43	2893	2.614	ug/l		90
17) Carbon Disulfide	2.57	76	1349	0.246	ug/l	#	78
18) Methyl Acetate	2.60	43	19193	8.702	ug/l	#	49
25) 2-Butanone	4.70	43	767	0.472	ug/l	#	46
29) Tetrahydrofuran	5.13	42	441	0.439	ug/l	#	40
36) 1,1-Dichloropropene	5.67	75	15143	5.259	ug/l	#	47
38) Carbon Tetrachloride	5.67	117	21207	6.802	ug/l	#	14
49) 1,4-Dioxane	7.71	88	38	0.579	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	2075	0.662	ug/l		89
76) 1,2,3-Trichloropropane	11.13	75	69440	25.366	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	69440	59.175	ug/l	#	16

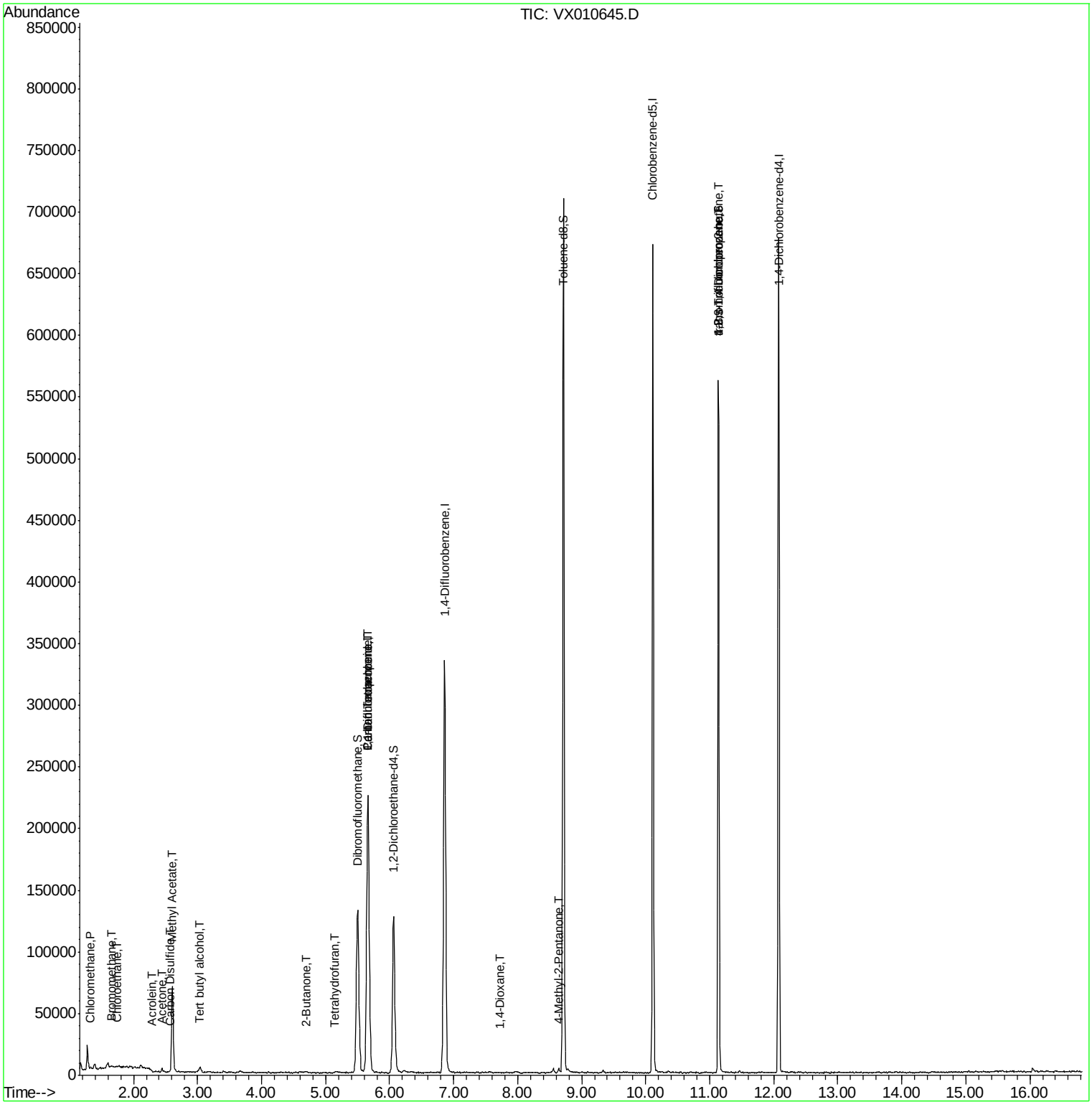
(#) = qualifier out of range (m) = manual integration (+) = signals summed

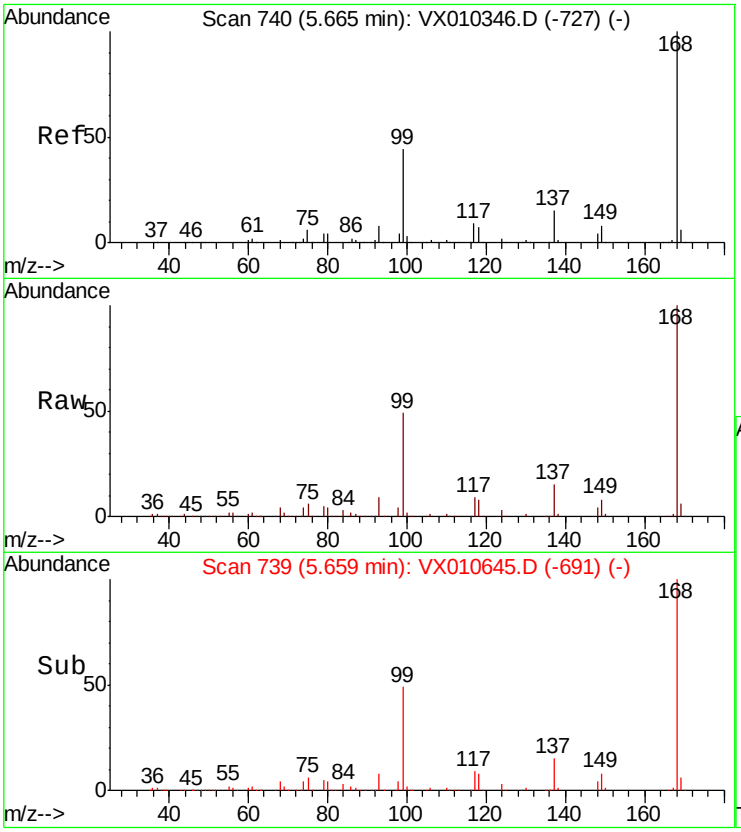
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010645.D
Acq On : 03 Jul 2019 17:11
Operator : JC/SP
Sample : K3635-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Quant Time: Jul 04 03:38:05 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



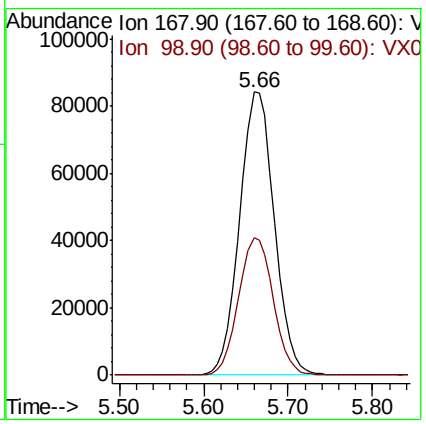


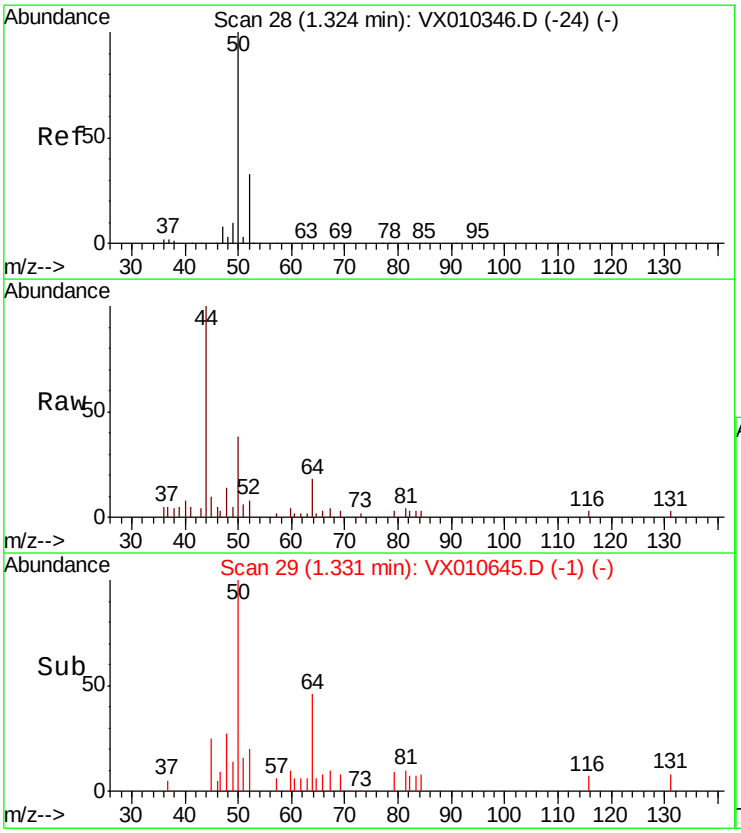
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion:168 Resp: 235515

Ion	Ratio	Lower	Upper
168	100		
99	48.7	35.5	53.3

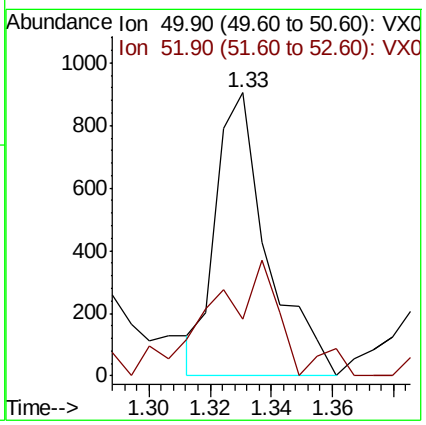


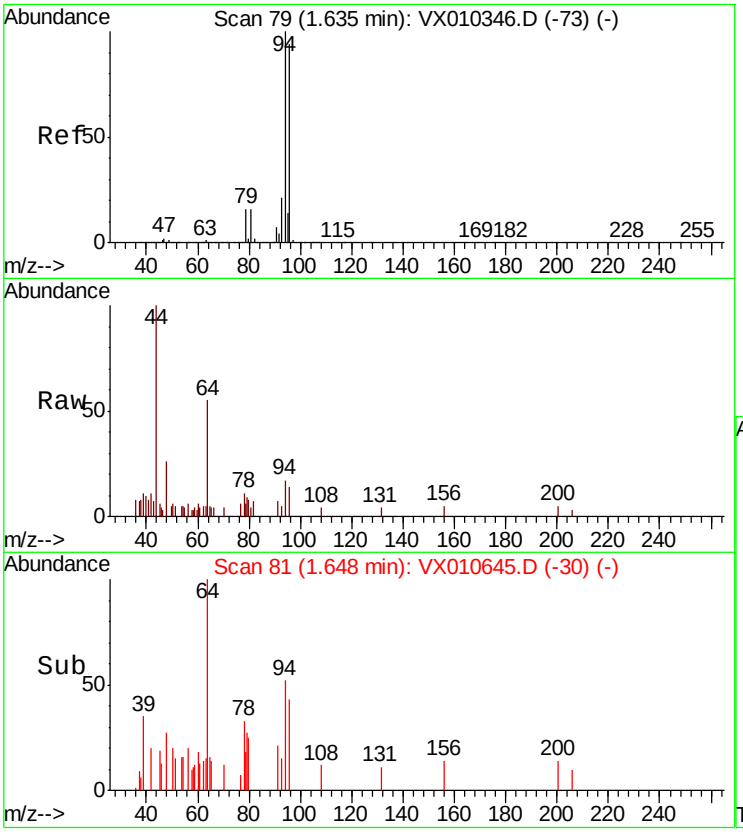


#3
Chloromethane
Concen: 0.554 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 50 Resp: 1056

Ion	Ratio	Lower	Upper
50	100		
52	10.3	26.5	39.7#



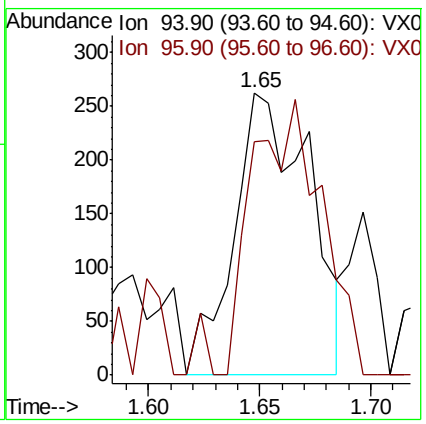


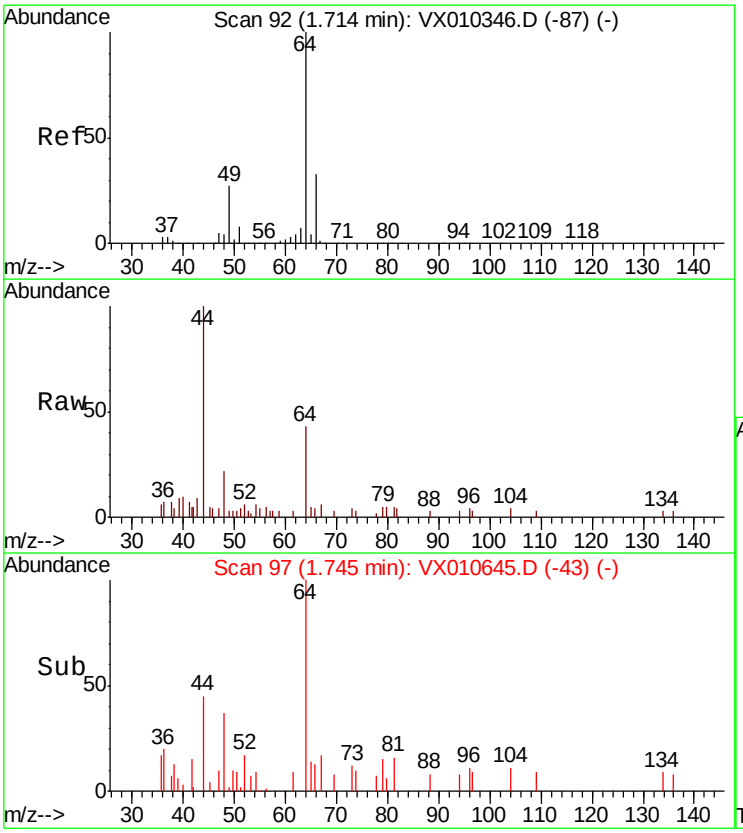
#5
Bromomethane
Concen: 0.609 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 94 Resp: 620

Ion	Ratio	Lower	Upper
94	100		
96	82.5	75.5	113.3

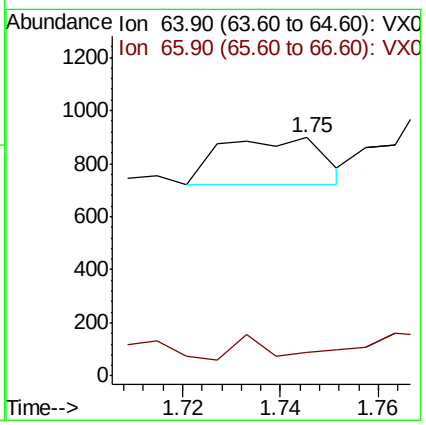


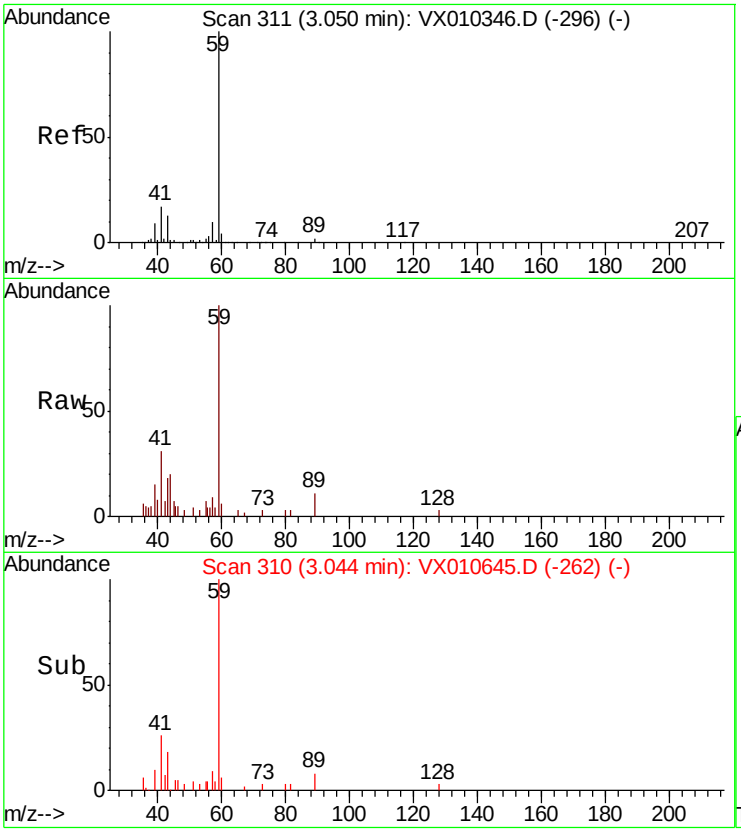


#6
Chloroethane
Concen: 0.204 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 64 Resp: 251

Ion	Ratio	Lower	Upper
64	100		
66	6.9	26.6	40.0#



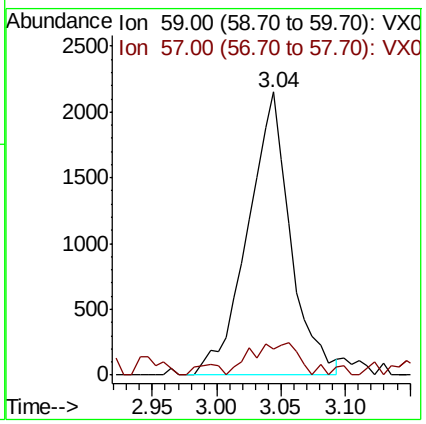


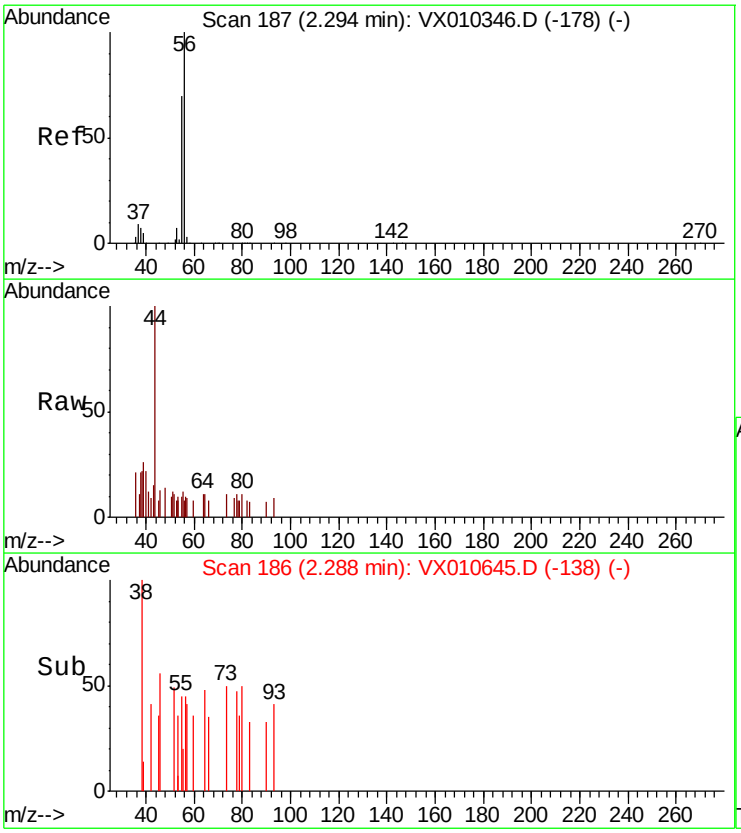
#11
Tert butyl alcohol
Concen: 8.534 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 59 Resp: 4931

Ion	Ratio	Lower	Upper
59	100		
57	12.3	7.7	11.5#

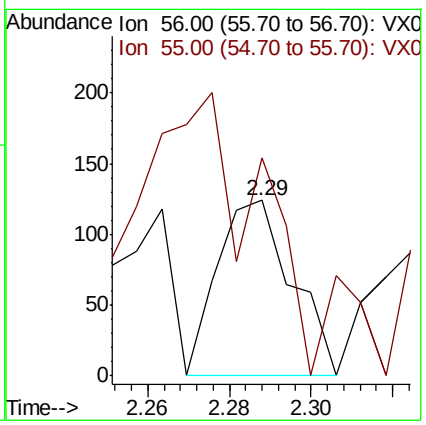


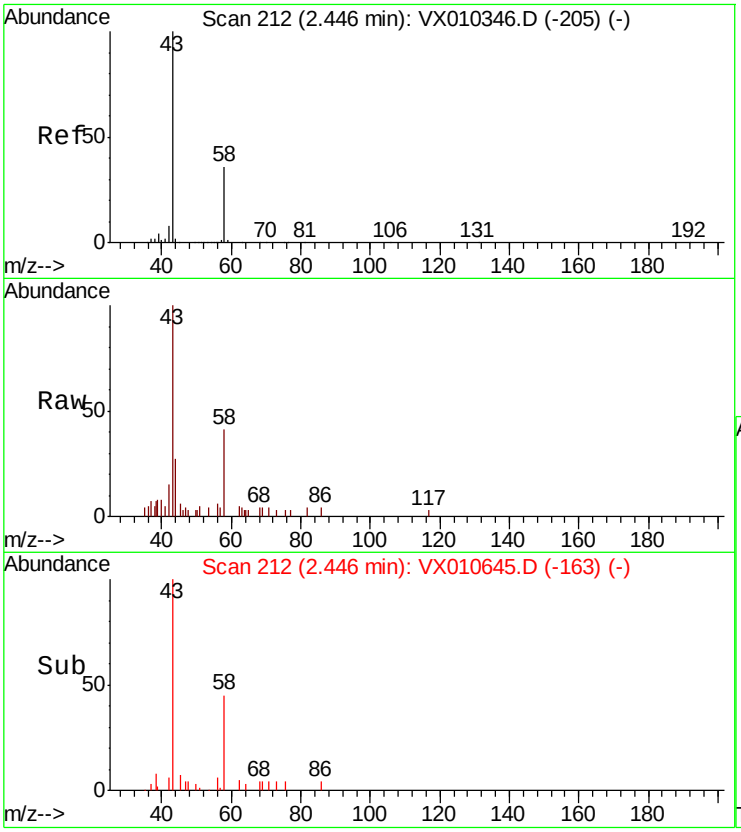


#13
Acrolein
Concen: 0.412 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	234.2	56.9	85.3#



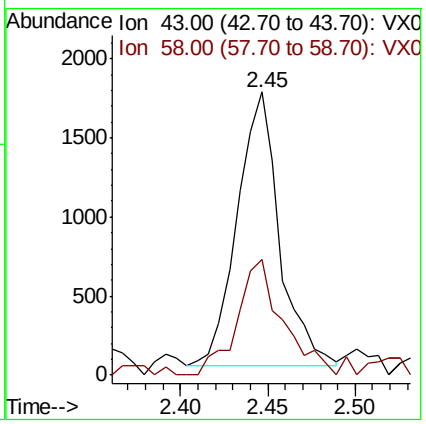


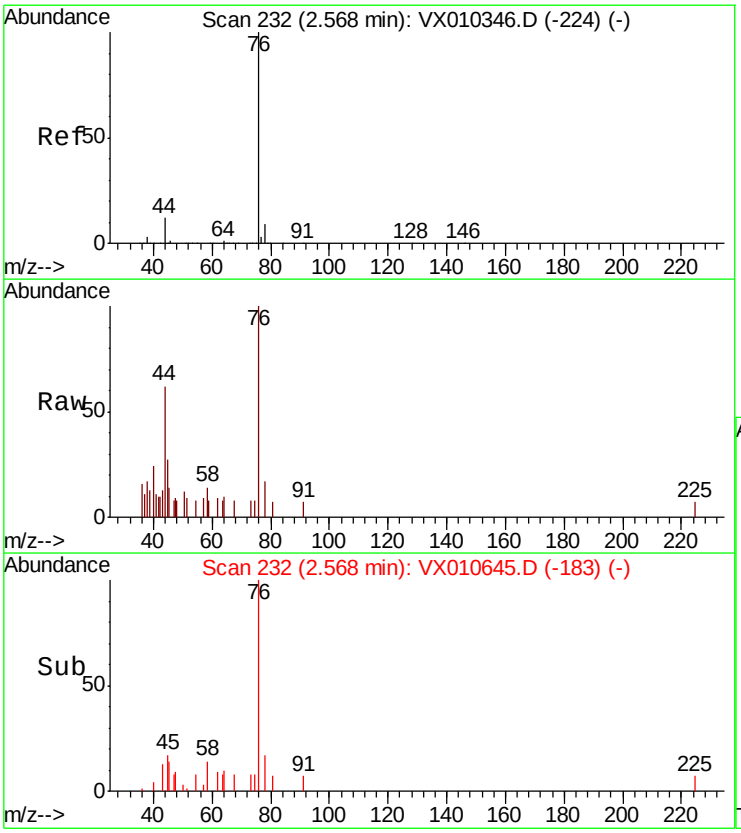
#16
Acetone
Concen: 2.614 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 43 Resp: 2893

Ion	Ratio	Lower	Upper
43	100		
58	42.1	28.9	43.3

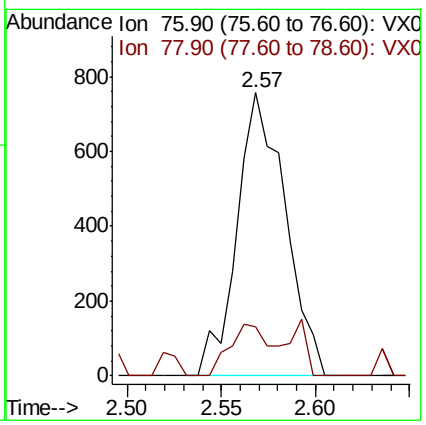


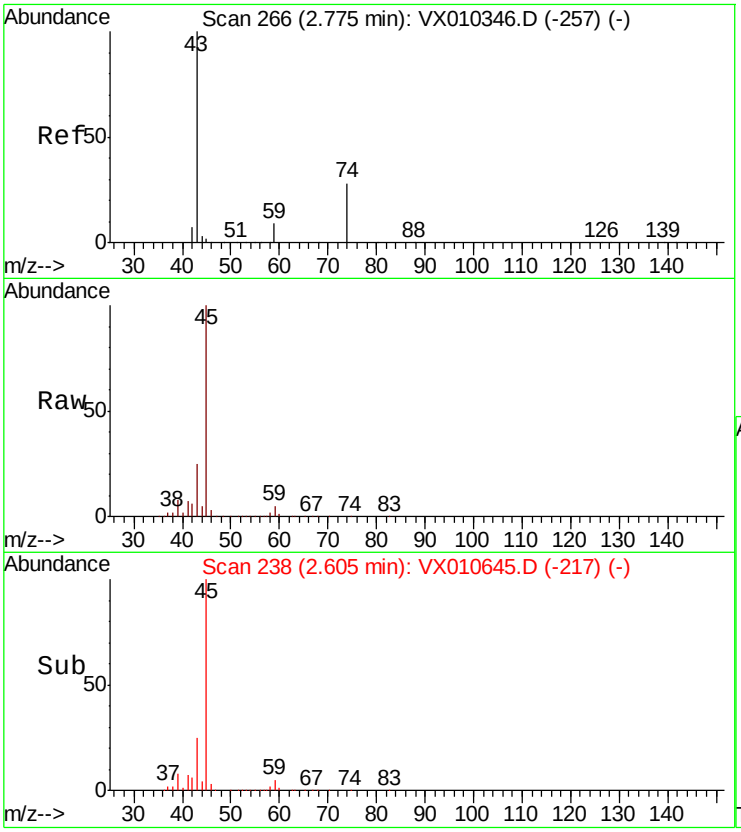


#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 76 Resp: 1349

Ion	Ratio	Lower	Upper
76	100		
78	17.2	7.3	10.9#



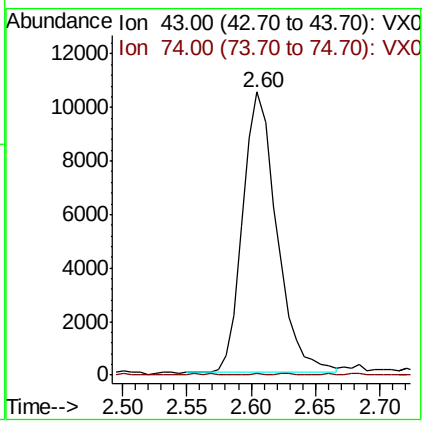


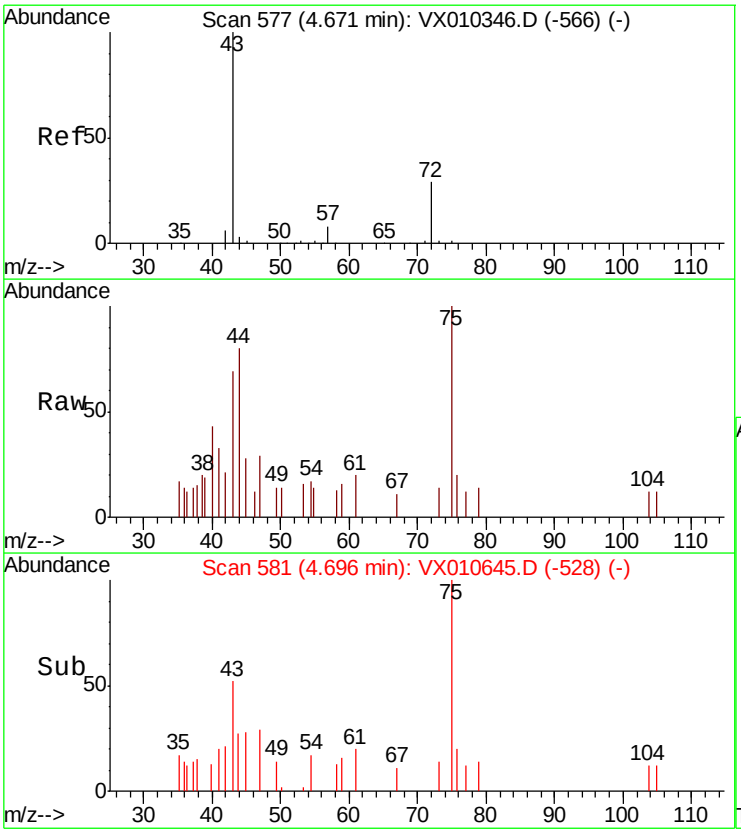
#18
Methyl Acetate
Concen: 8.702 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.17 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument : MSVOA_X
ClientSampleId : MW-D

Tgt Ion: 43 Resp: 19193

Ion	Ratio	Lower	Upper
43	100		
74	0.1	21.3	31.9#

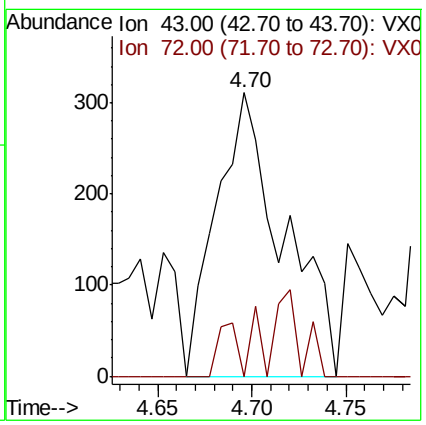


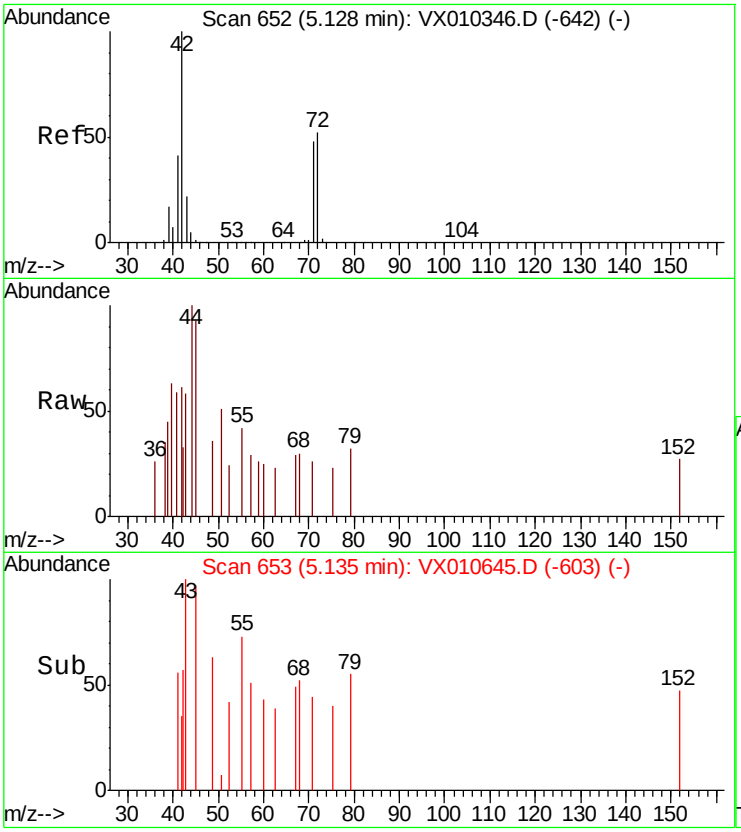


#25
2-Butanone
Concen: 0.472 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 43 Resp: 767

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



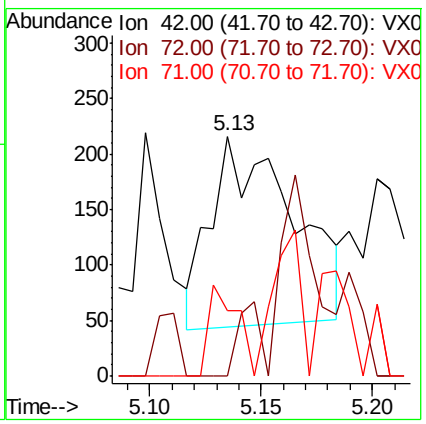


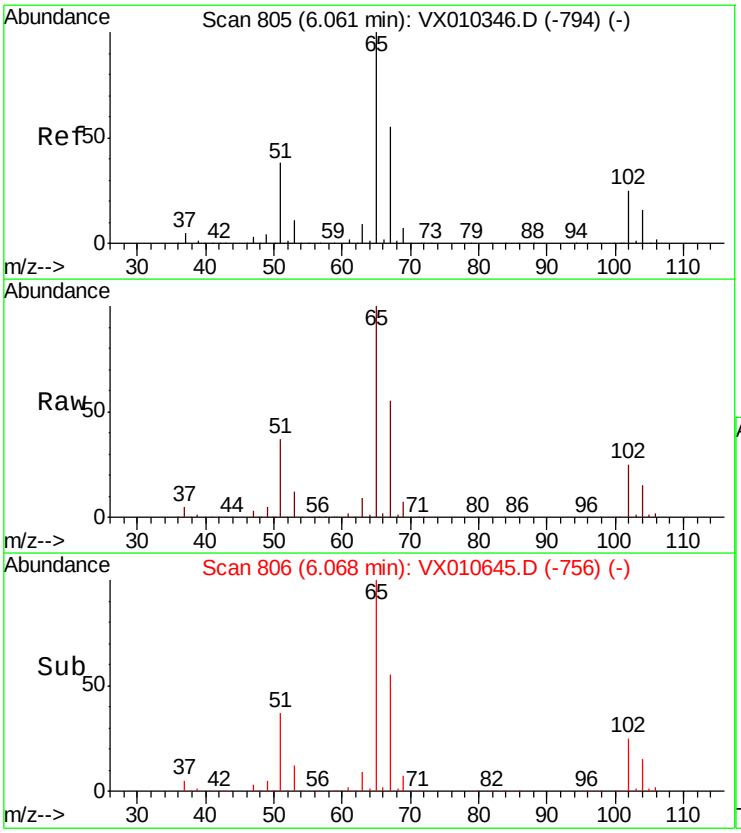
#29
Tetrahydrofuran
Concen: 0.439 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 42 Resp: 441

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	16.6	37.8	56.8#

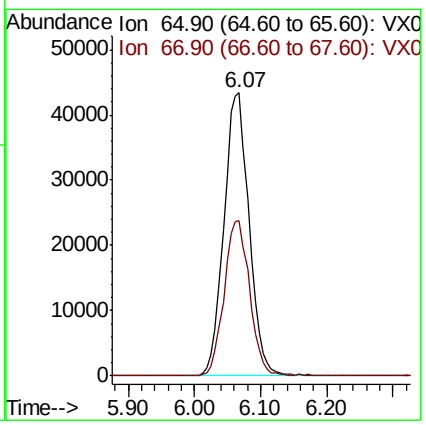


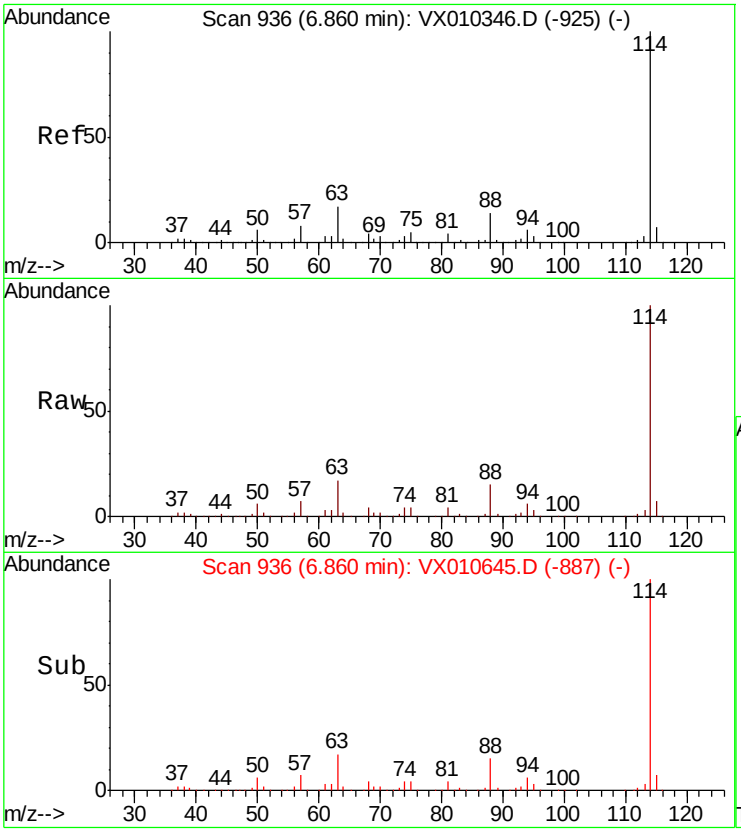


#33
1,2-Dichloroethane-d4
Concen: 51.821 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 65 Resp: 114431

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	110.2



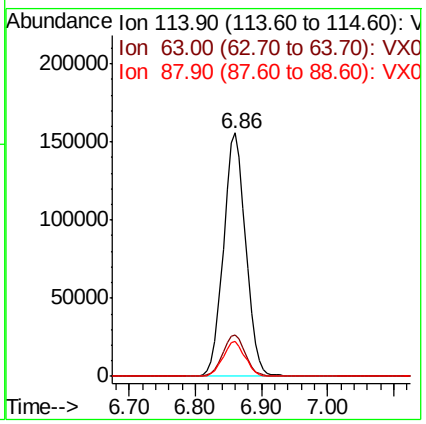


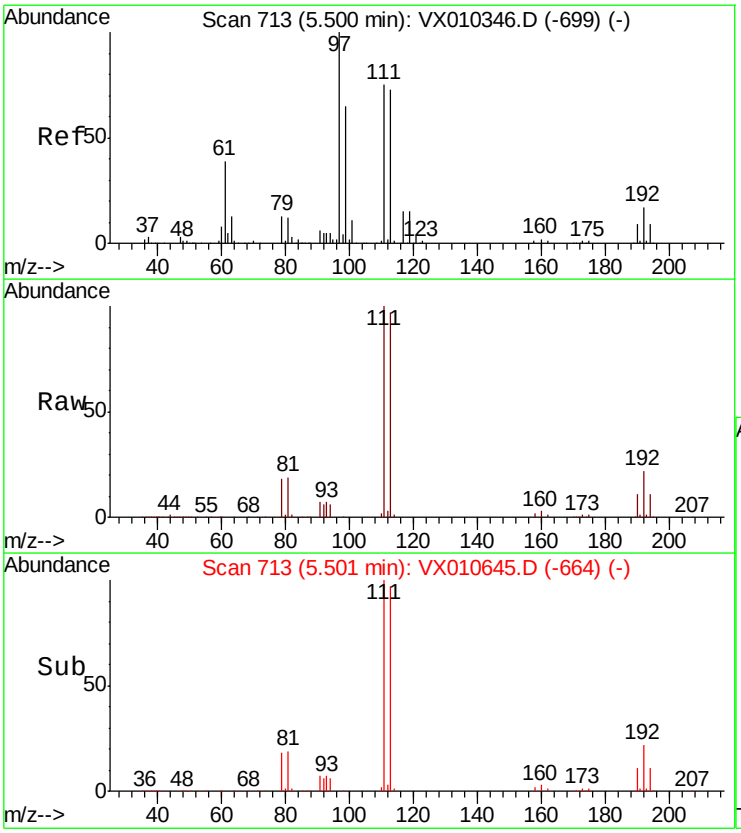
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion:114 Resp: 362337

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.6	0.0	27.6

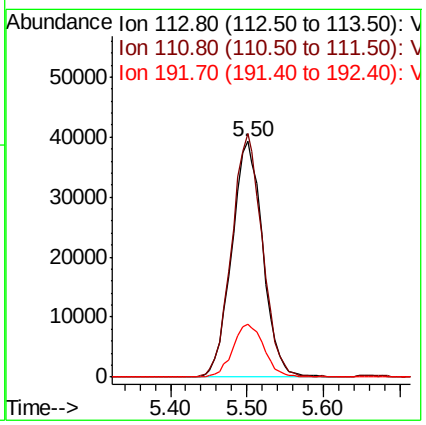


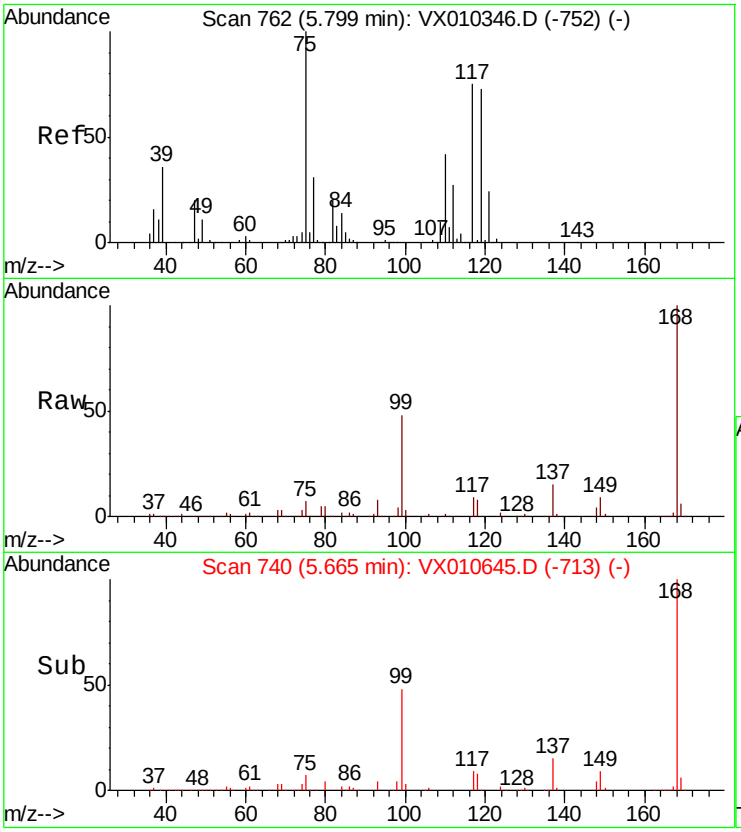


#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion:113 Resp: 110432

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	22.7	18.6	27.8



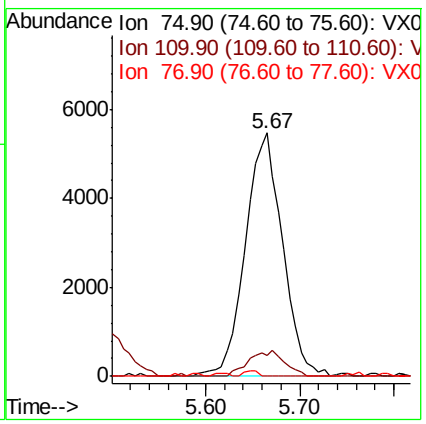


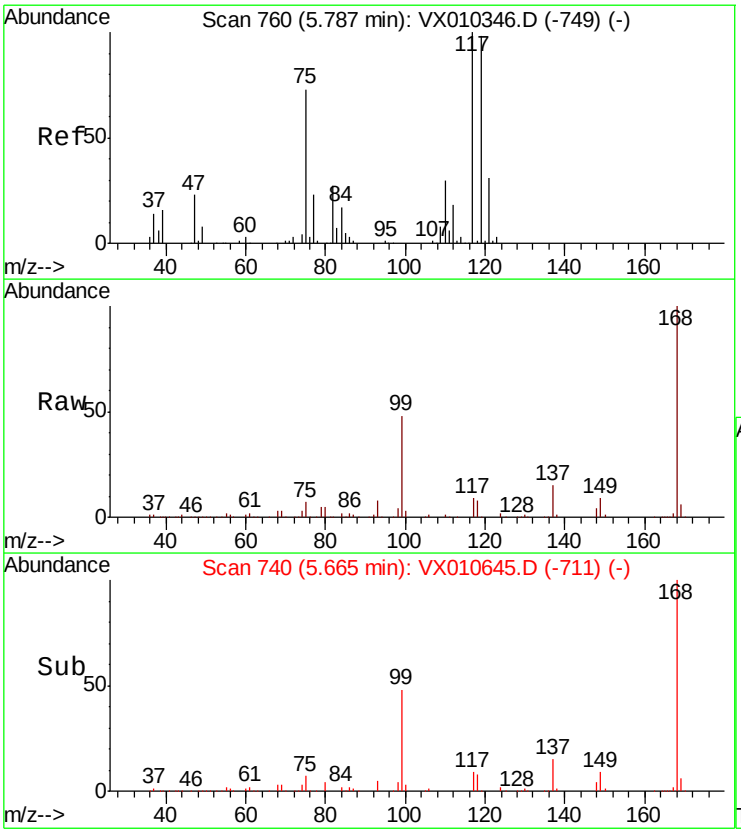
#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 75 Resp: 15143

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.8	62.2#
77	0.0	25.4	38.0#

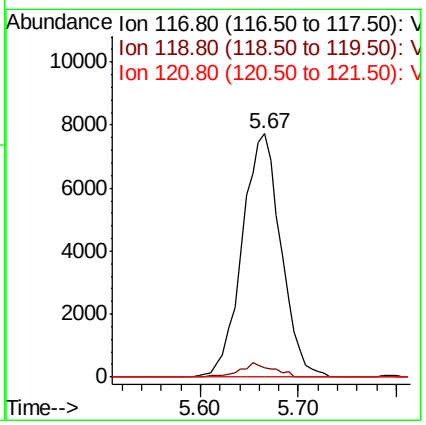


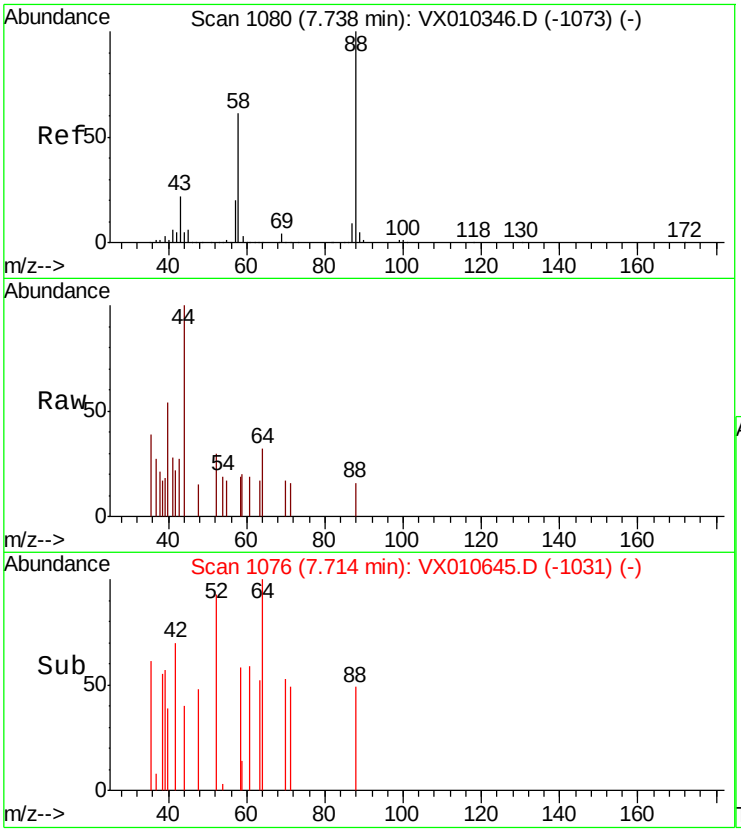


#38
Carbon Tetrachloride
Concen: 6.802 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion:117 Resp: 21207

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.2	117.4#
121	0.0	24.7	37.1#



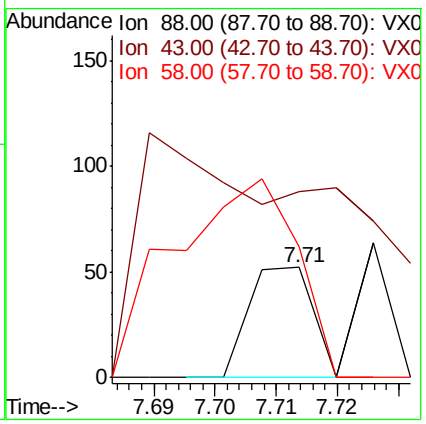


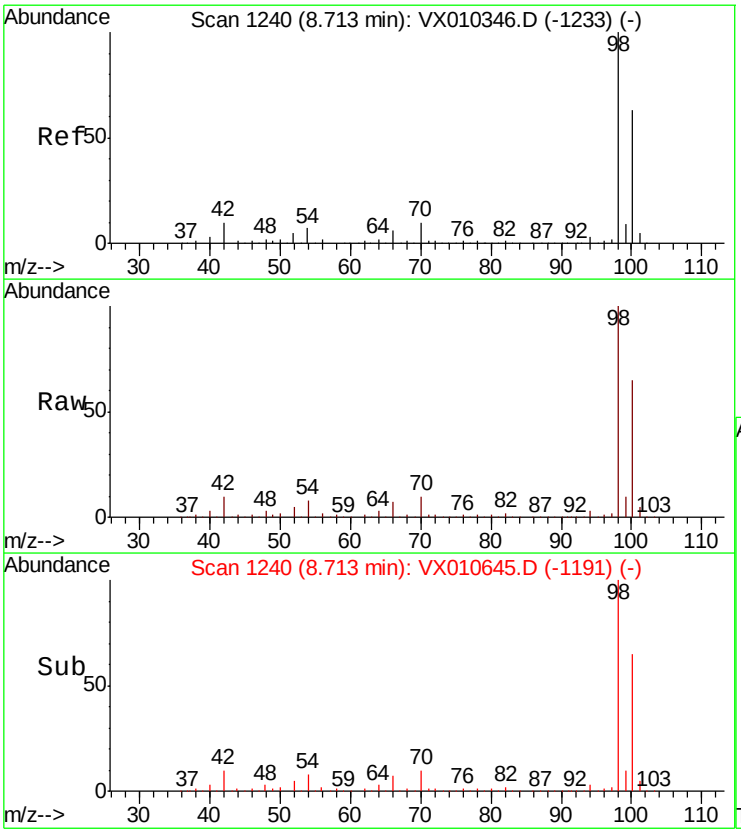
#49
1,4-Dioxane
Concen: 0.579 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 88 Resp: 38

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	344.7	49.5	74.3#

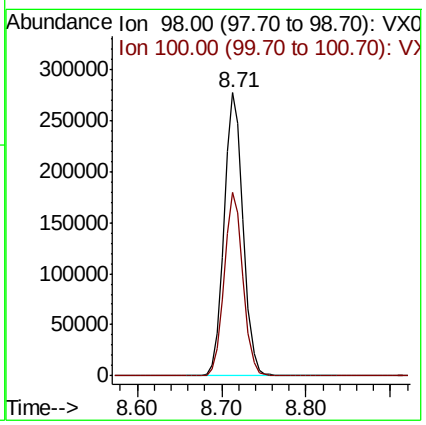


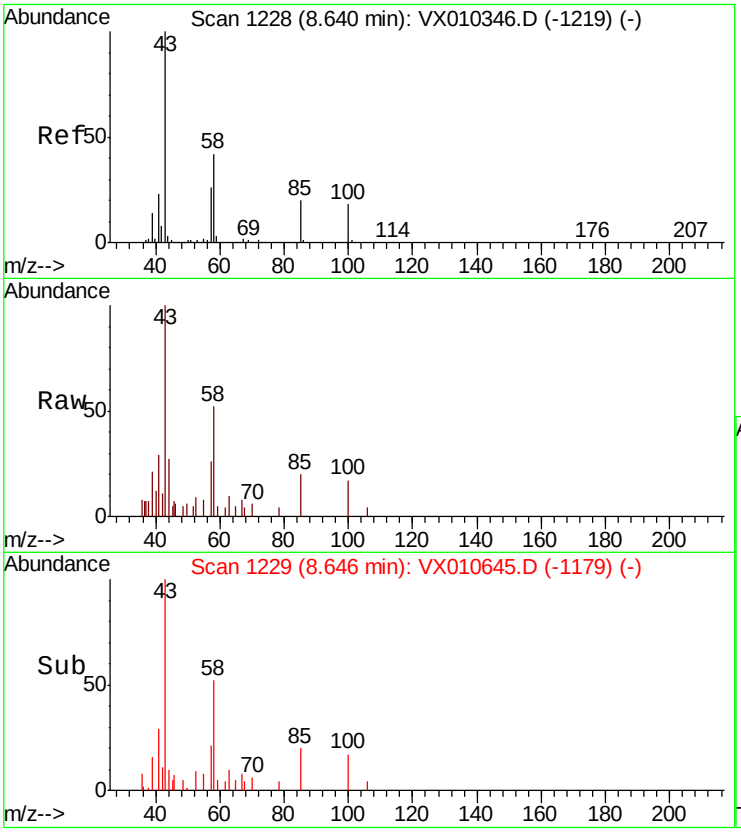


#50
Toluene-d8
Concen: 50.441 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 98 Resp: 427816

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



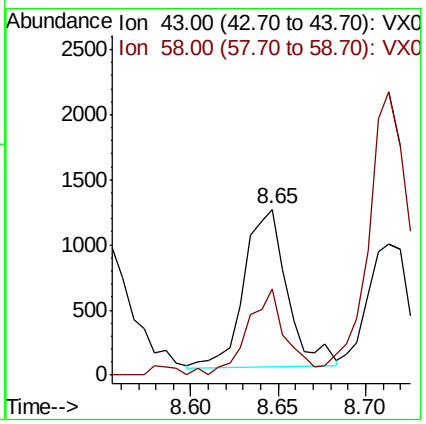


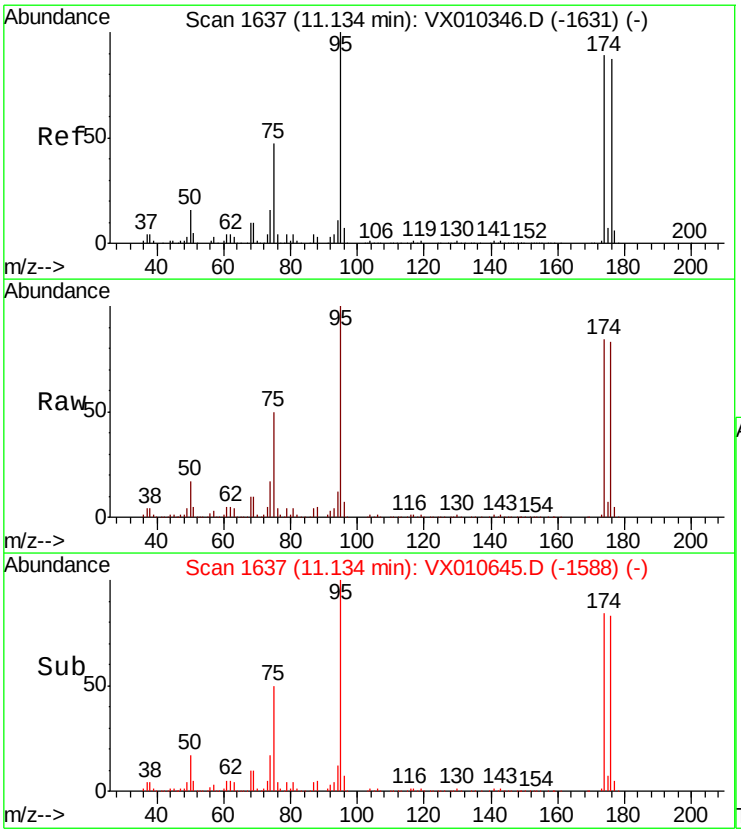
#51
4-Methyl-2-Pentanone
Concen: 0.662 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument : MSVOA_X
ClientSampleId : MW-D

Tgt Ion: 43 Resp: 2075

Ion	Ratio	Lower	Upper
43	100		
58	49.1	33.5	50.3

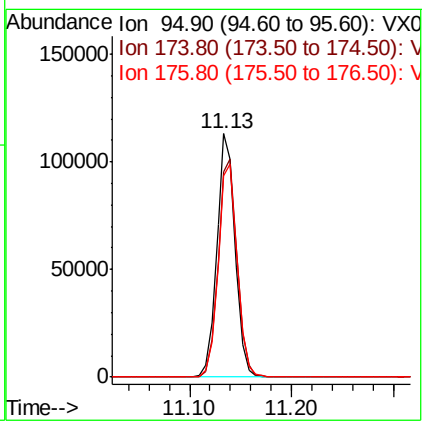


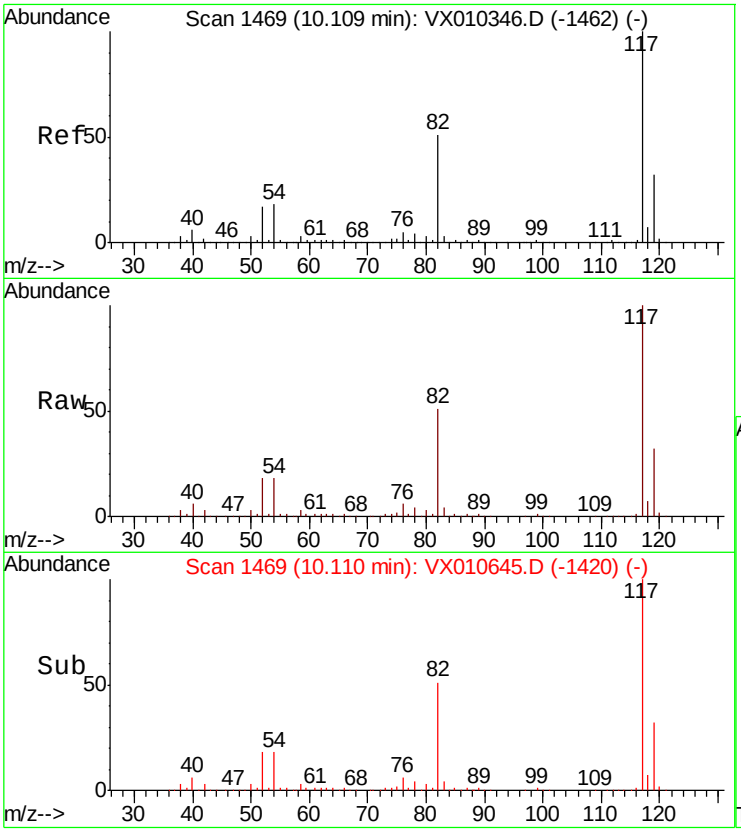


#62
4-Bromofluorobenzene
Concen: 46.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 95 Resp: 142327

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	187.6
176	90.6	0.0	184.0



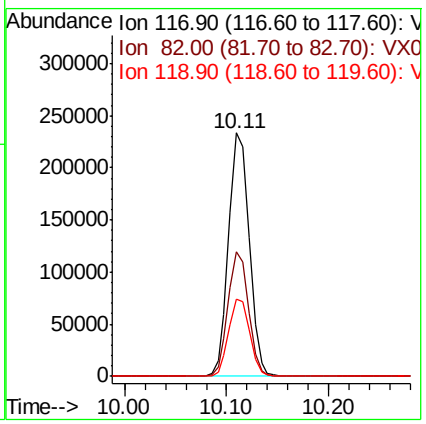


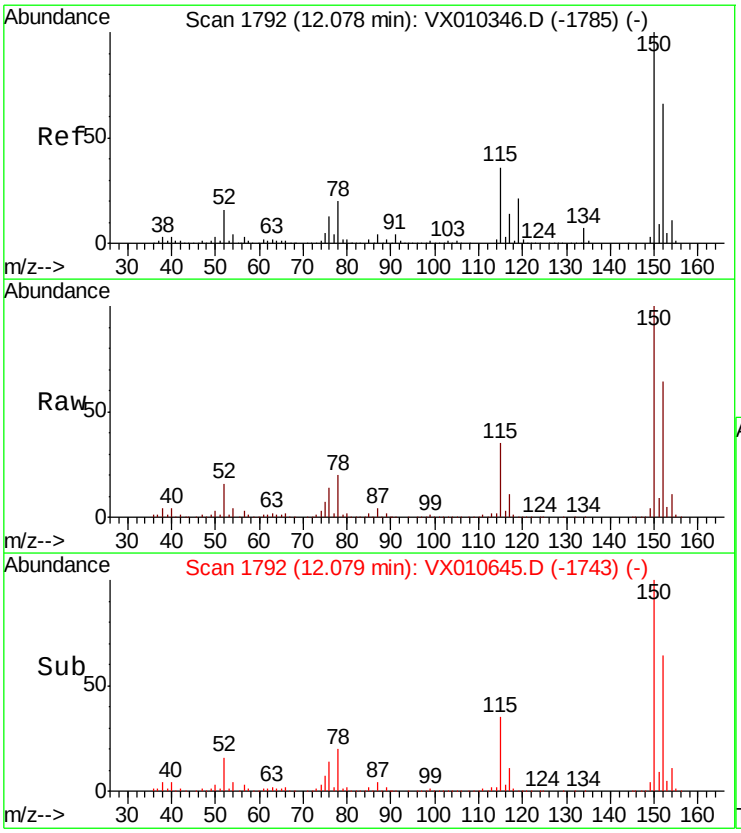
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument : MSVOA_X
ClientSampleId : MW-D

Tgt Ion:117 Resp: 326370

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	31.5	25.5	38.3

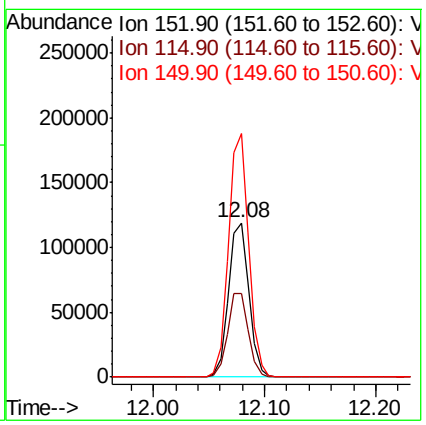


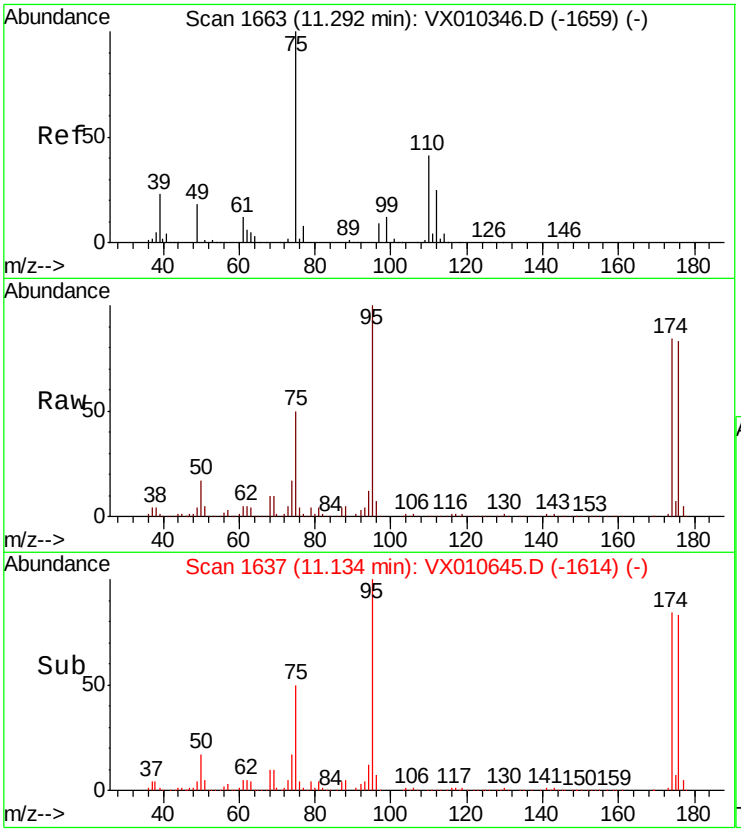


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion:152 Resp: 150229

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.0	0.0	347.4



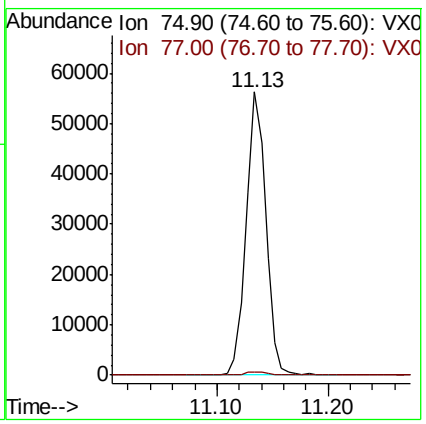


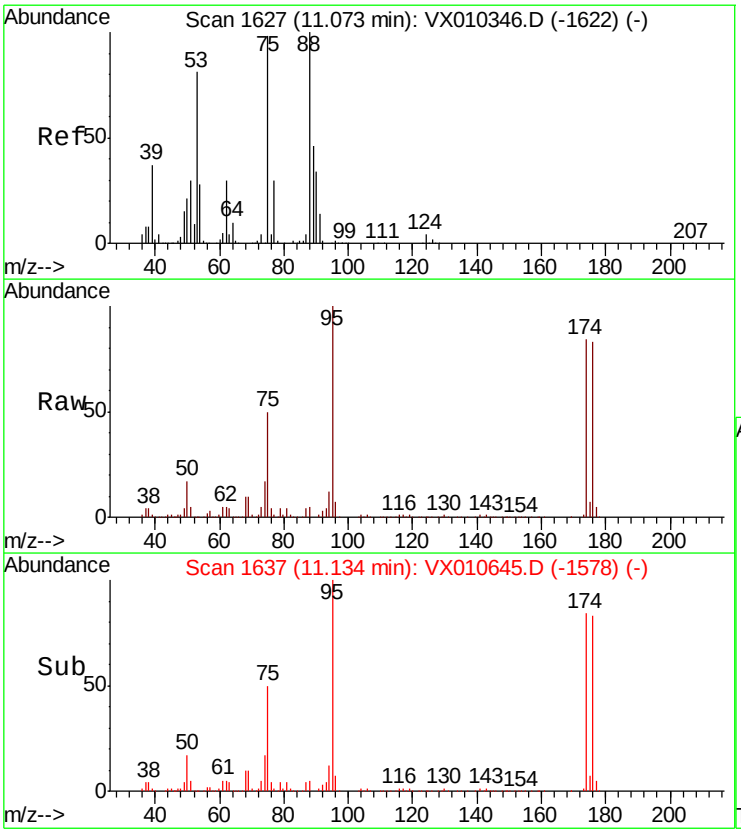
#76
1,2,3-Trichloropropane
Concen: 25.366 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 75 Resp: 69440

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.175 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 75 Resp: 69440

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