Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009990.D
Acq On : 31 May 2019 17:10
Operator : JC/SP
Sample : K3131-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW026-190530

Quant Time: Jun 01 04:44:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123264	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
35) Dibromofluoromethane	5.50	113	89850	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
50) Toluene-d8	8.71	98	370721	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.13	95	128758	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
Target Compounds						Qvalue
6) Chloroethane	1.56	64	6273	3.839	ug/l #	50
11) Tert butyl alcohol	3.01	59	223	0.358	ug/l	99
13) Acrolein	2.30	56	21	21.140	ug/l #	14
16) Acetone	2.44	43	1162	0.794	ug/l	89
17) Carbon Disulfide	2.57	76	571	0.488	ug/l #	76
18) Methyl Acetate	2.78	43	1564	0.460	ug/l	94
31) Cyclohexane	5.67	56	4275	1.110	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14107	4.748	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17088	6.656	ug/l #	16
44) Trichloroethene	7.21	130	4167	1.947	ug/l	94
49) 1,4-Dioxane	7.77	88	20	0.325	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	66606	23.888	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66606	59.104	ug/l #	10

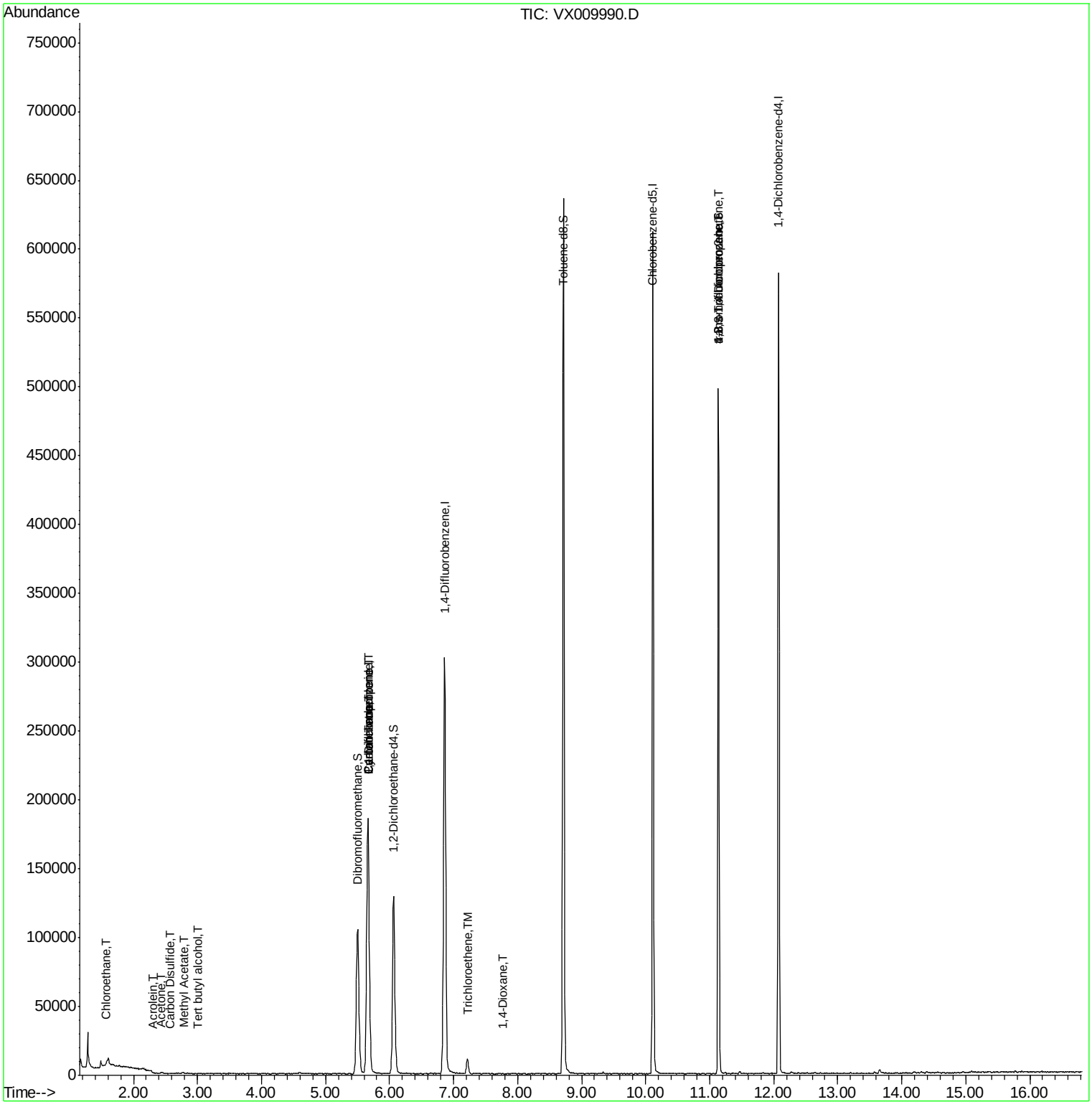
(#) = qualifier out of range (m) = manual integration (+) = signals summed

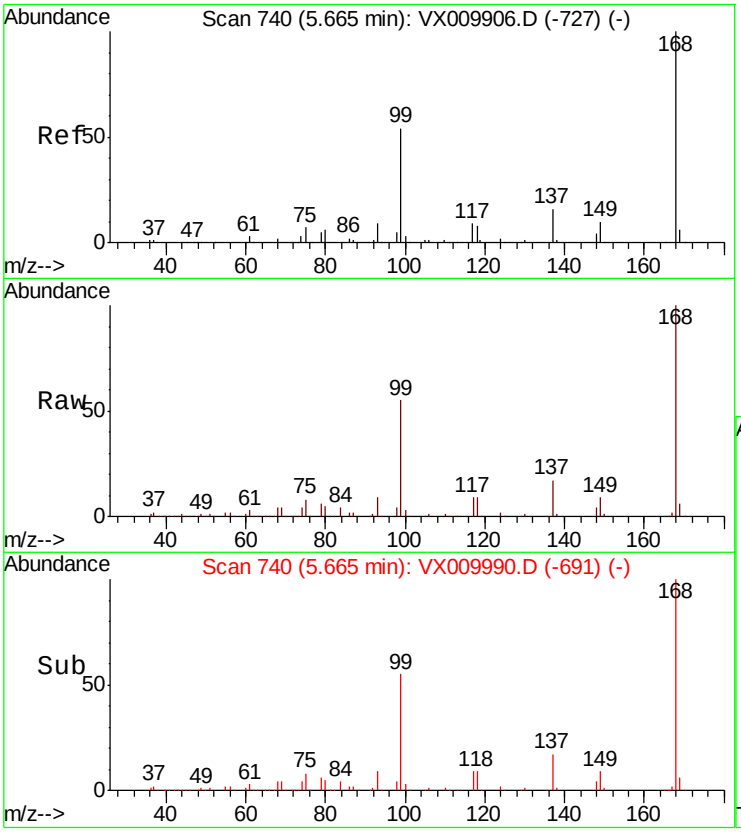
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009990.D
Acq On : 31 May 2019 17:10
Operator : JC/SP
Sample : K3131-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Quant Time: Jun 01 04:44:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



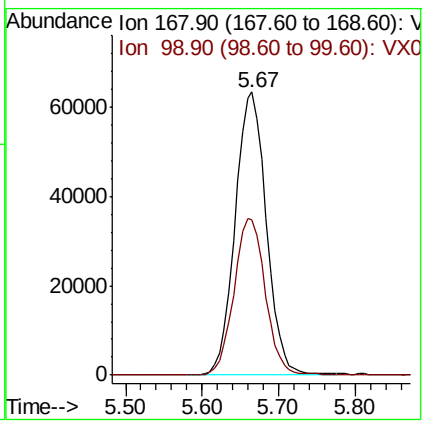


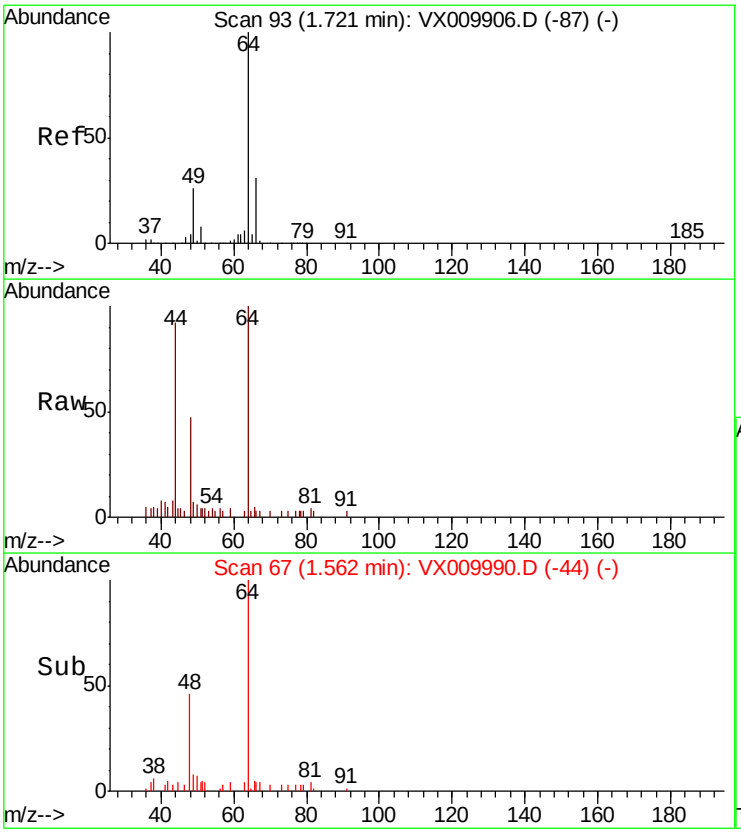
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion:168 Resp: 179226

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.0	64.6

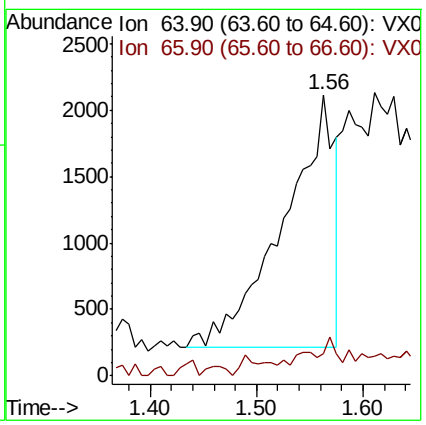


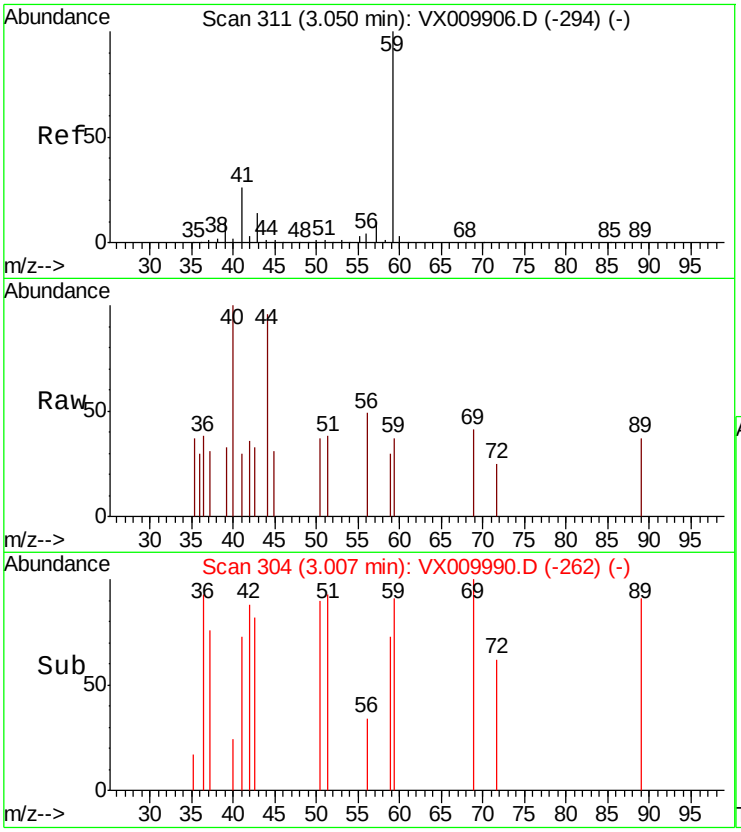


#6
Chloroethane
Concen: 3.839 ug/l
RT: 1.56 min Scan# 67
Delta R.T. -0.16 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 64 Resp: 6273

Ion	Ratio	Lower	Upper
64	100		
66	3.8	25.1	37.7#



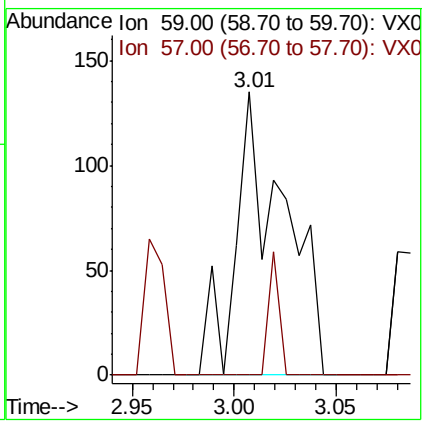


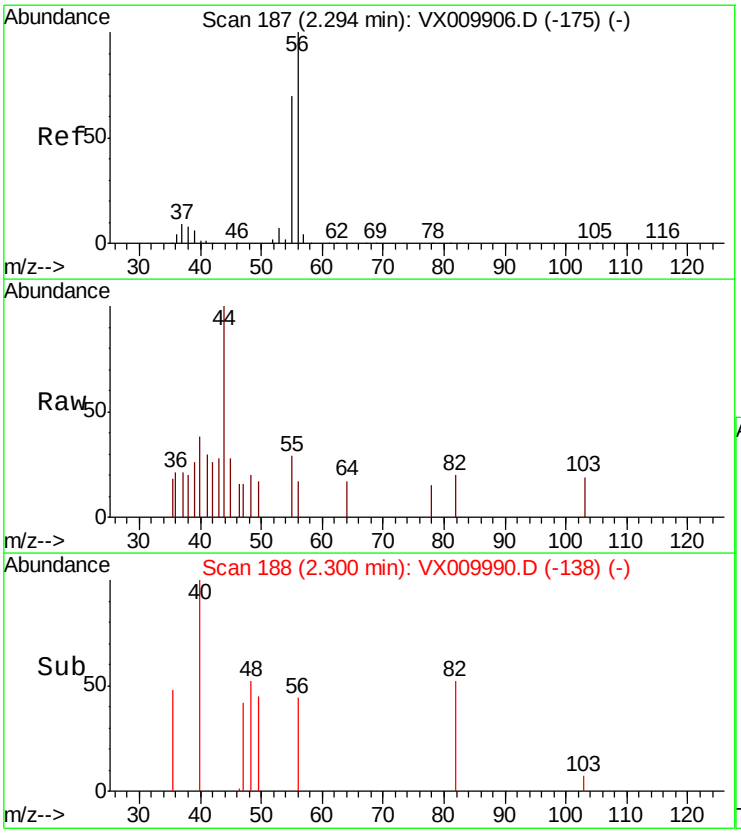
#11
Tert butyl alcohol
Concen: 0.358 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.04 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 59 Resp: 223

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.2

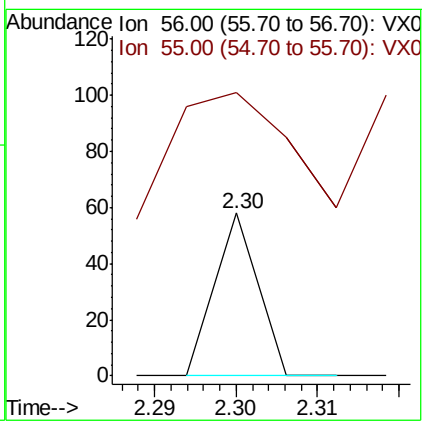


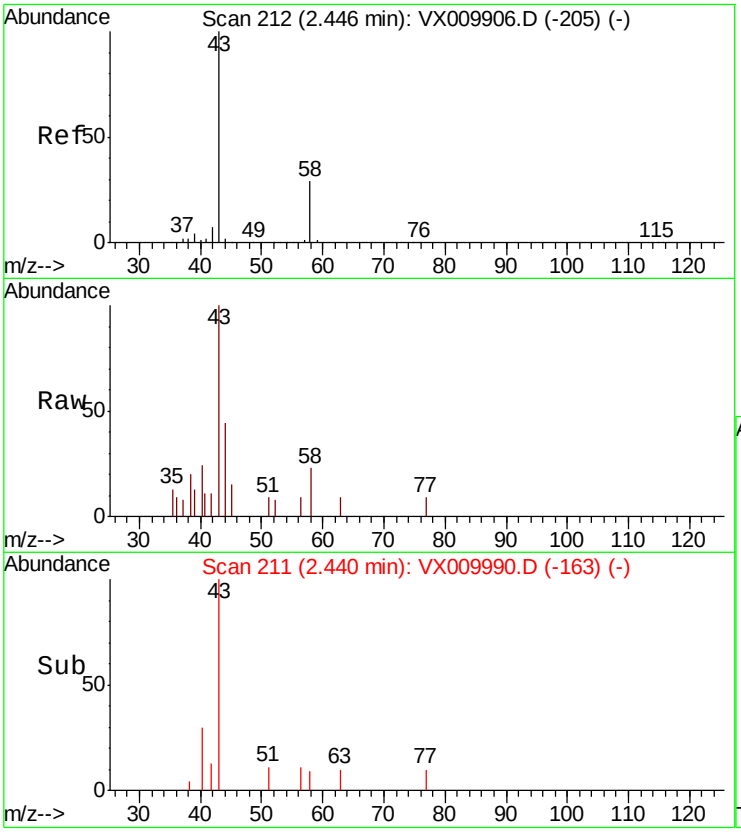


#13
Acrolein
Concen: 21.140 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



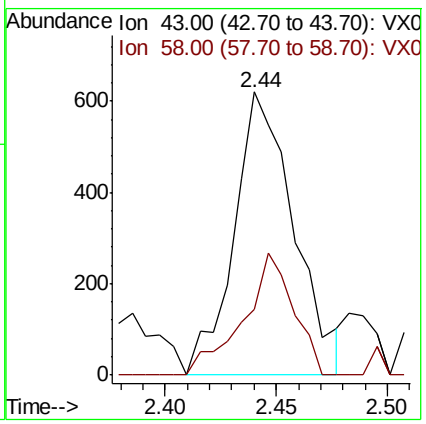


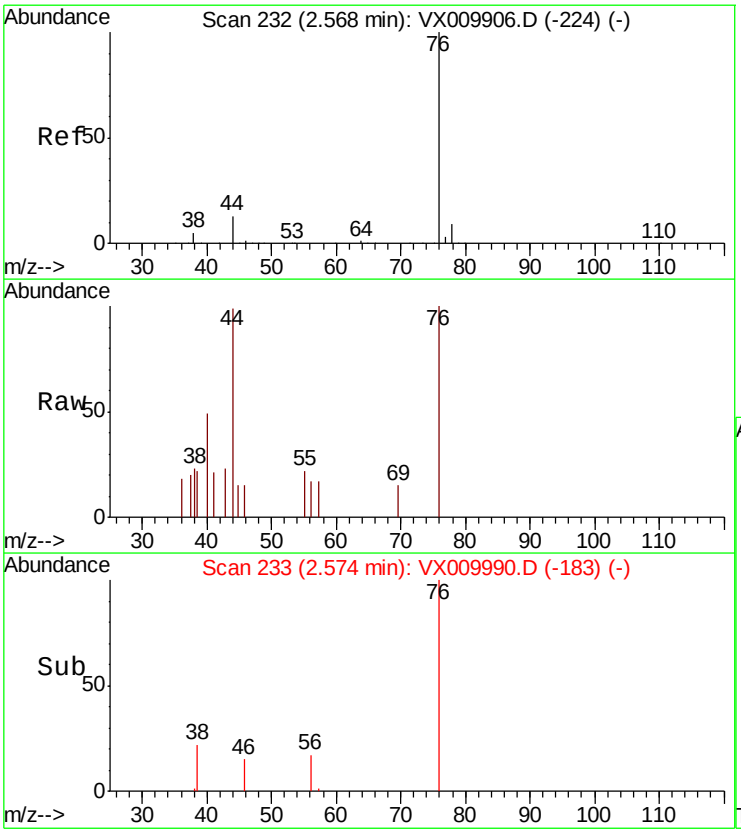
#16
Acetone
Concen: 0.794 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 43 Resp: 1162

Ion	Ratio	Lower	Upper
43	100		
58	23.2	23.2	34.8

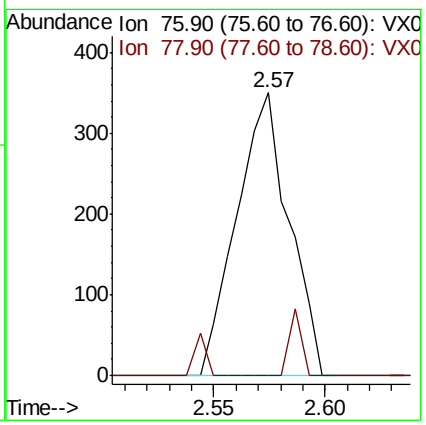


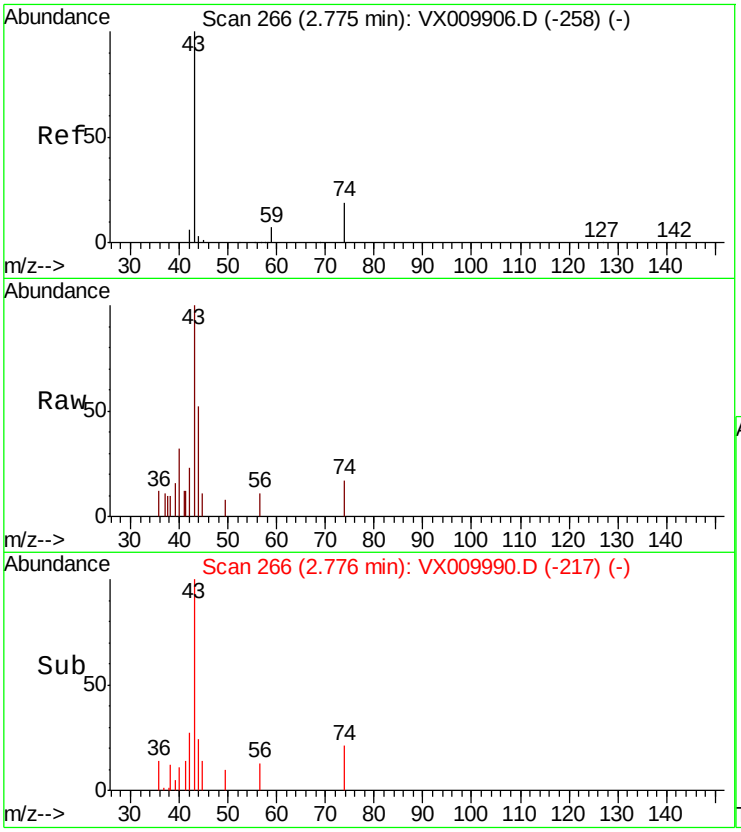


#17
Carbon Disulfide
Concen: 0.488 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 76 Resp: 571

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



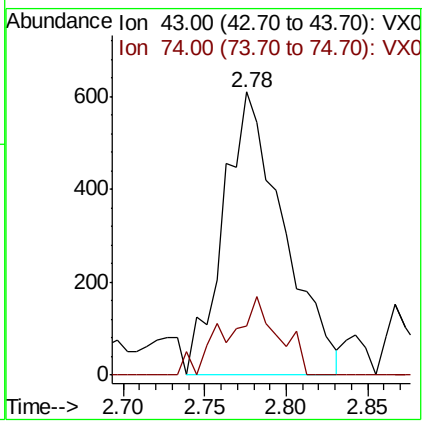


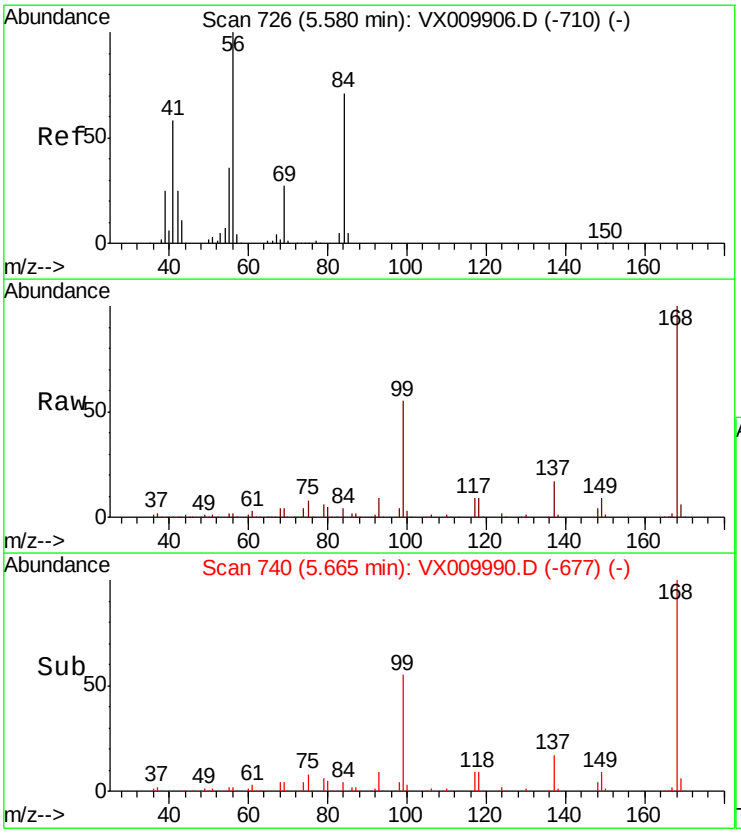
#18
Methyl Acetate
Concen: 0.460 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 43 Resp: 1564

Ion	Ratio	Lower	Upper
43	100		
74	17.1	15.8	23.6

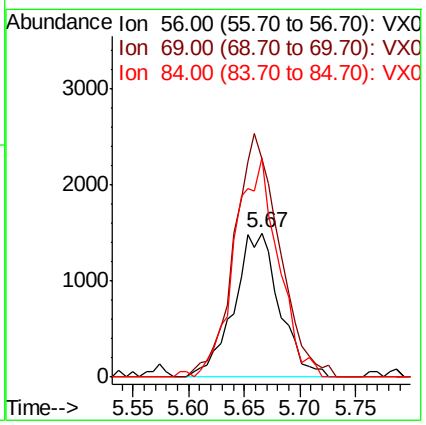


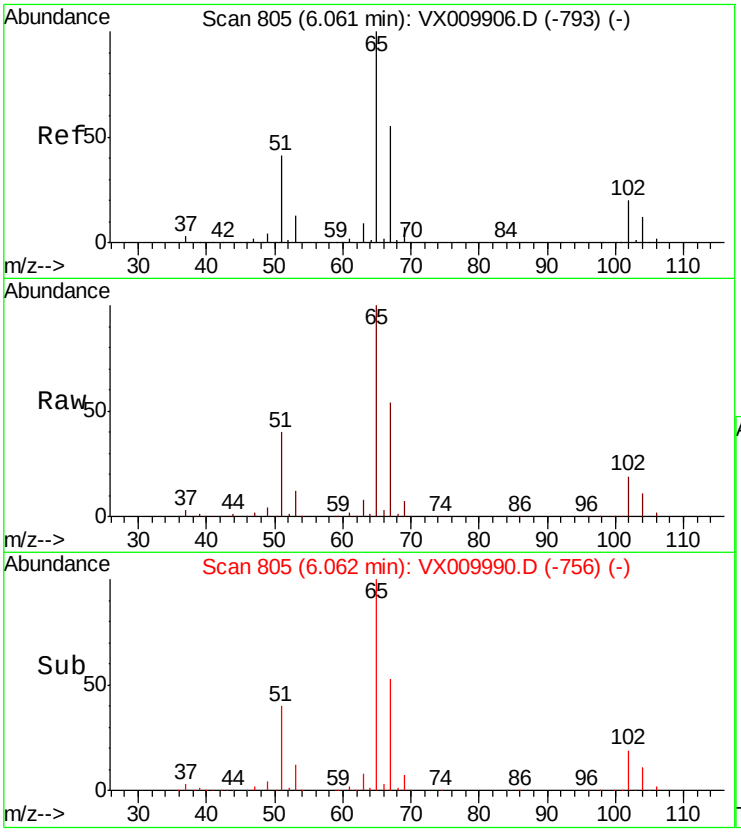


#31
Cyclohexane
Concen: 1.110 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 56 Resp: 4275

Ion	Ratio	Lower	Upper
56	100		
69	151.1	21.6	32.4#
84	151.8	56.8	85.2#



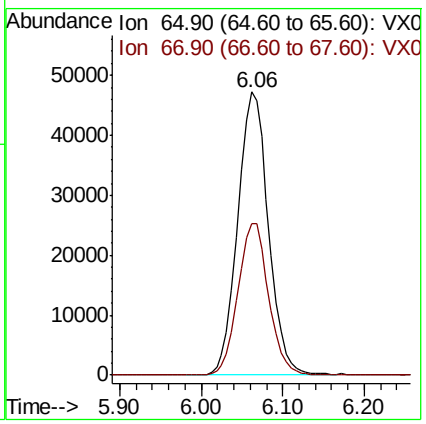


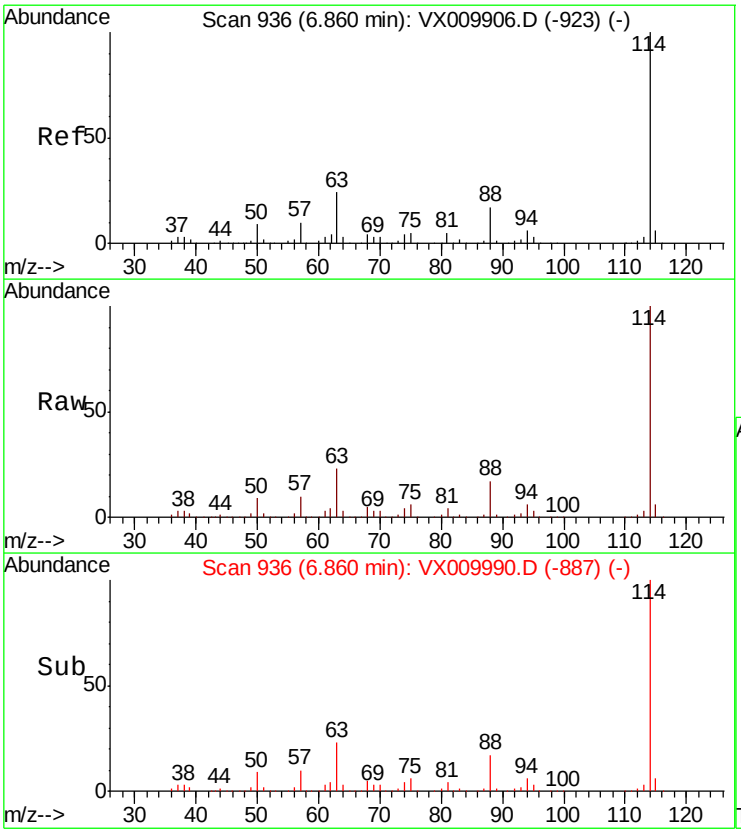
#33
1,2-Dichloroethane-d4
Concen: 48.688 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 65 Resp: 123264

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4

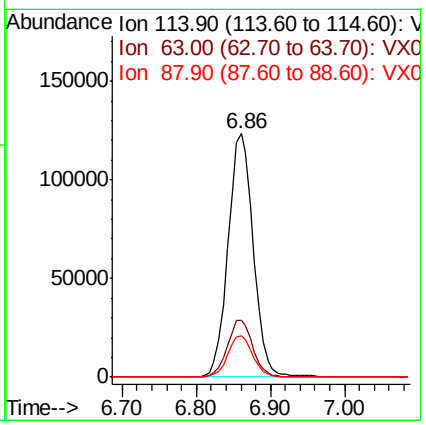


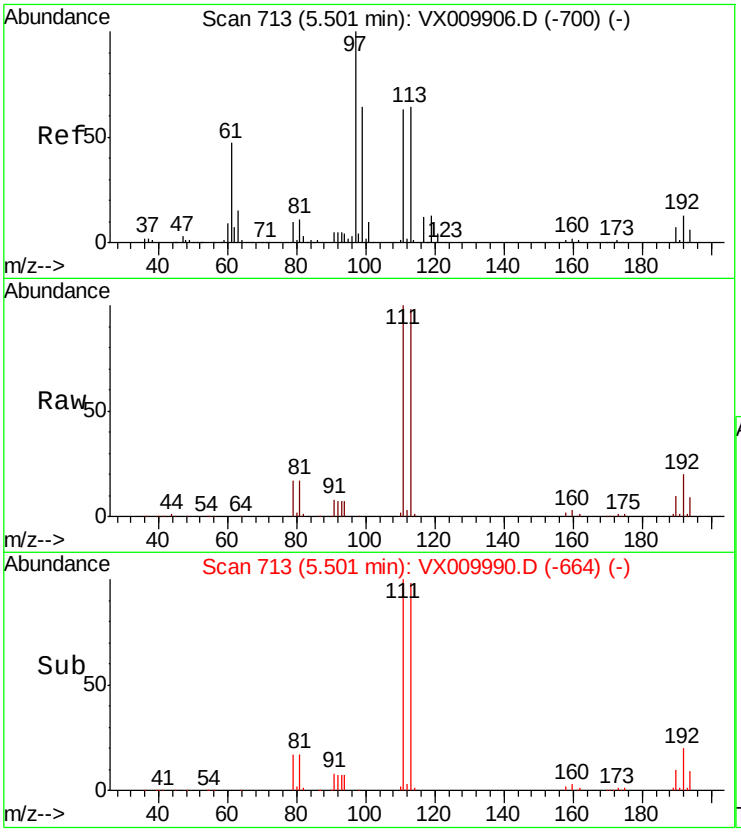


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion:114 Resp: 292816

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	17.1	0.0	33.0



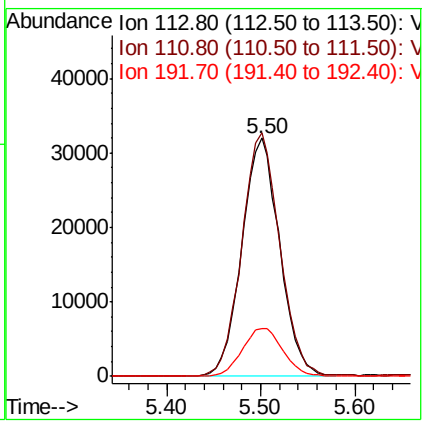


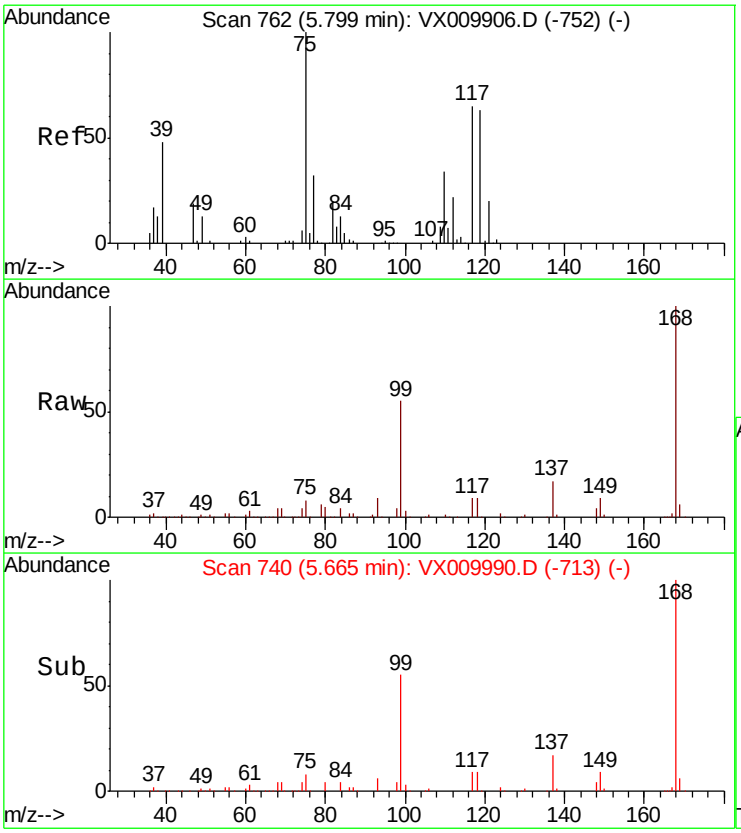
#35
Dibromofluoromethane
Concen: 48.807 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion:113 Resp: 89850

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	21.7	17.1	25.7

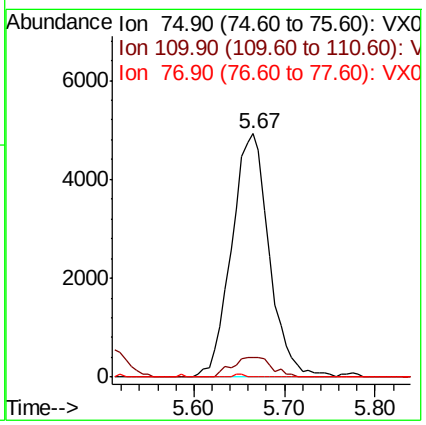


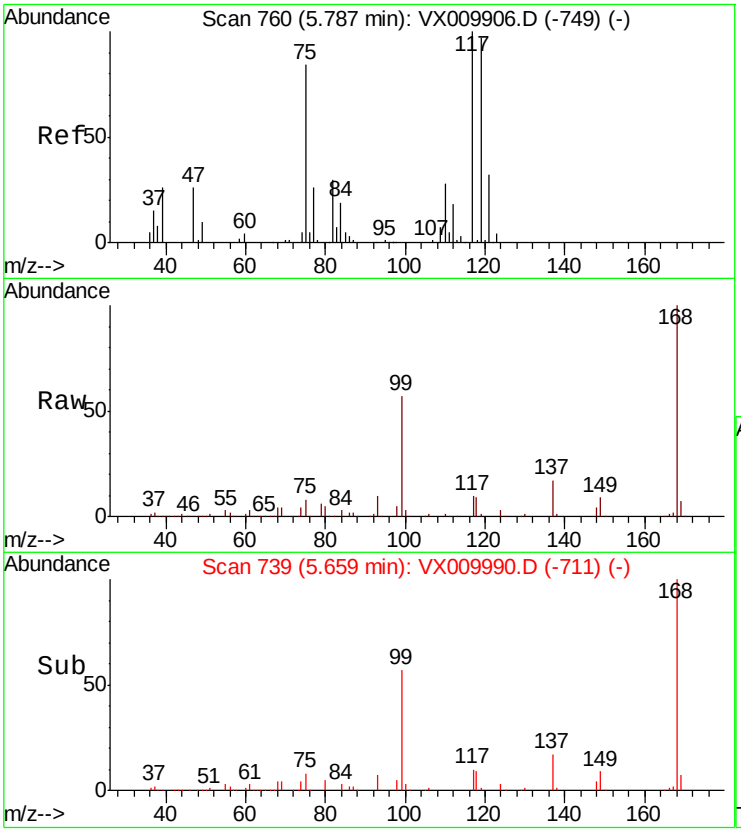


#36
1,1-Dichloropropene
Concen: 4.748 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 75 Resp: 14107

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.7	50.1#
77	0.3	25.0	37.4#



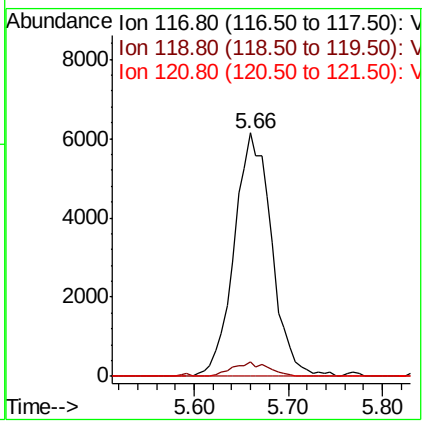


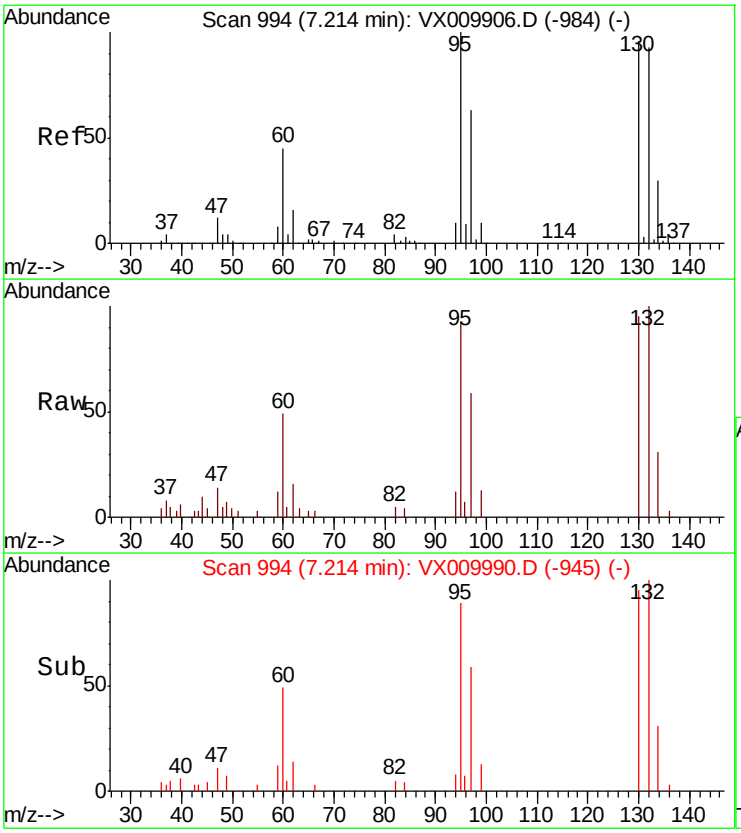
#38
Carbon Tetrachloride
Concen: 6.656 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion:117 Resp: 17088

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.3	115.9#
121	0.0	25.4	38.0#

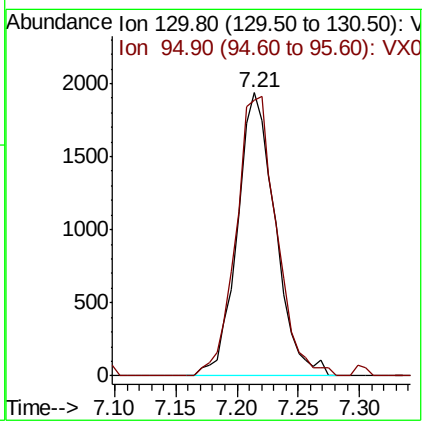


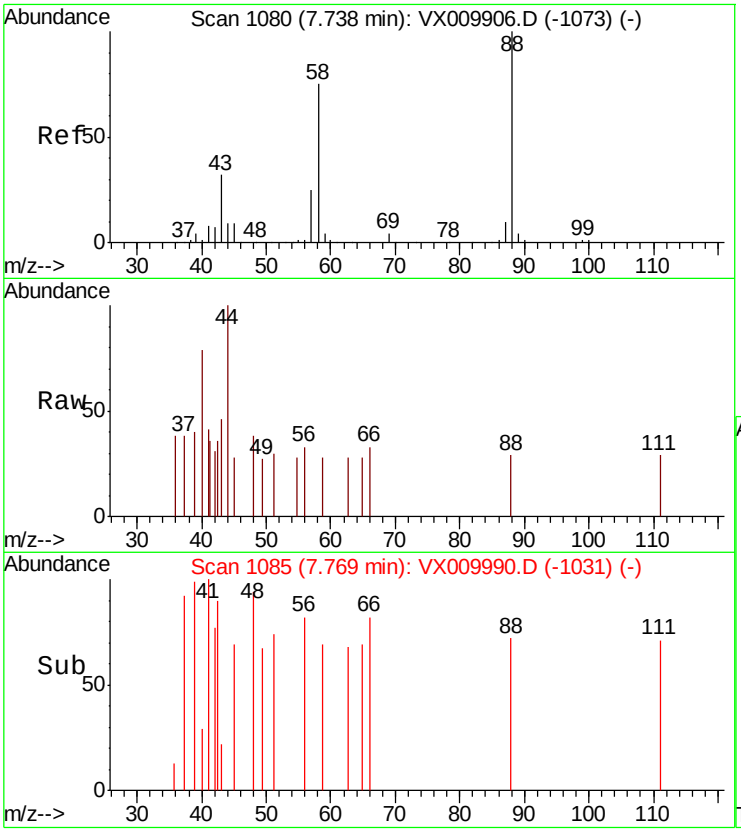


#44
Trichloroethene
Concen: 1.947 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion:130 Resp: 4167

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	207.4



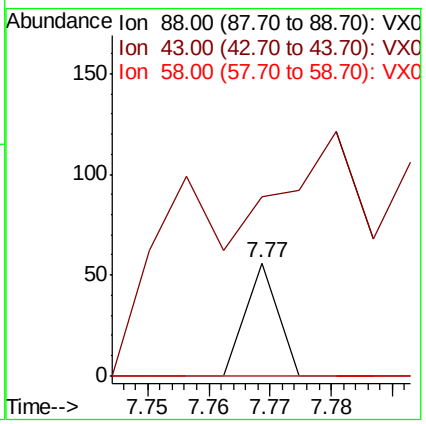


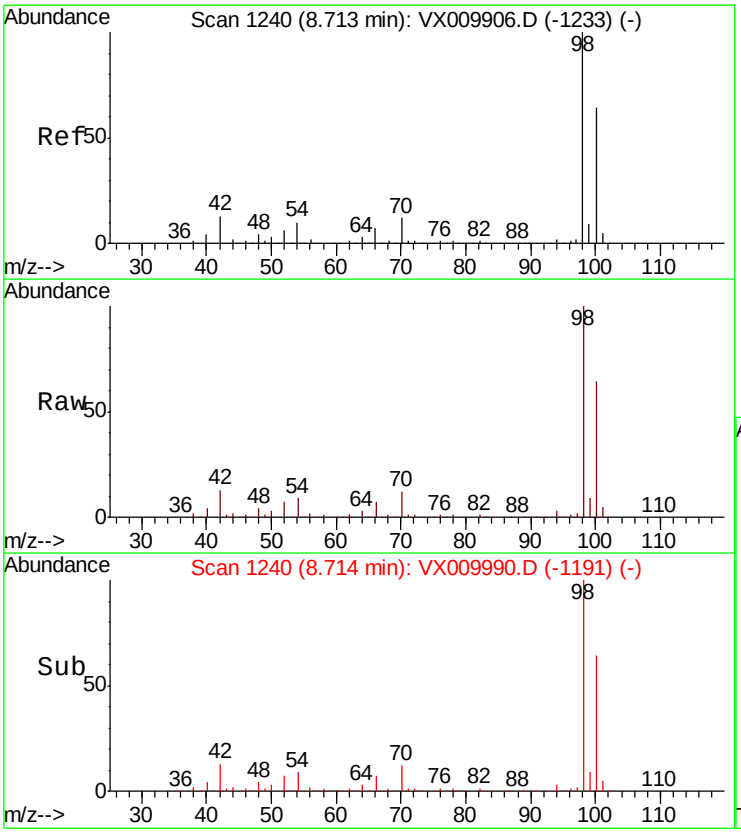
#49
1,4-Dioxane
Concen: 0.325 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	410.0	30.2	45.4#
58	0.0	64.0	96.0#

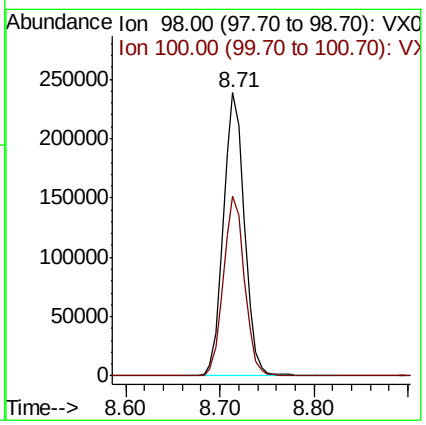


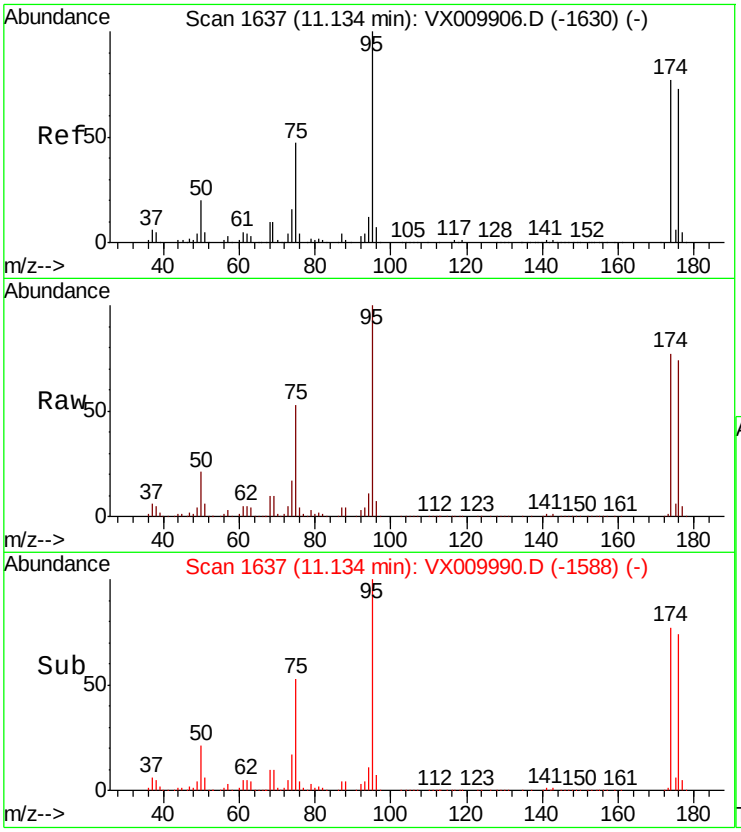


#50
Toluene-d8
Concen: 49.590 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 98 Resp: 370721

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3



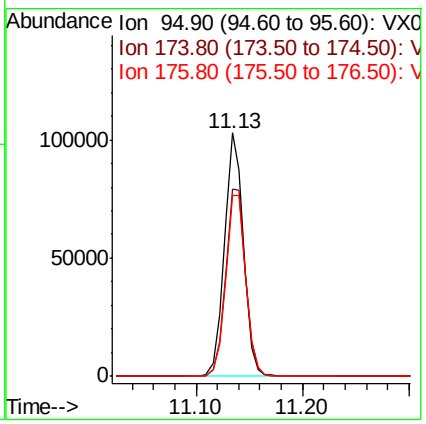


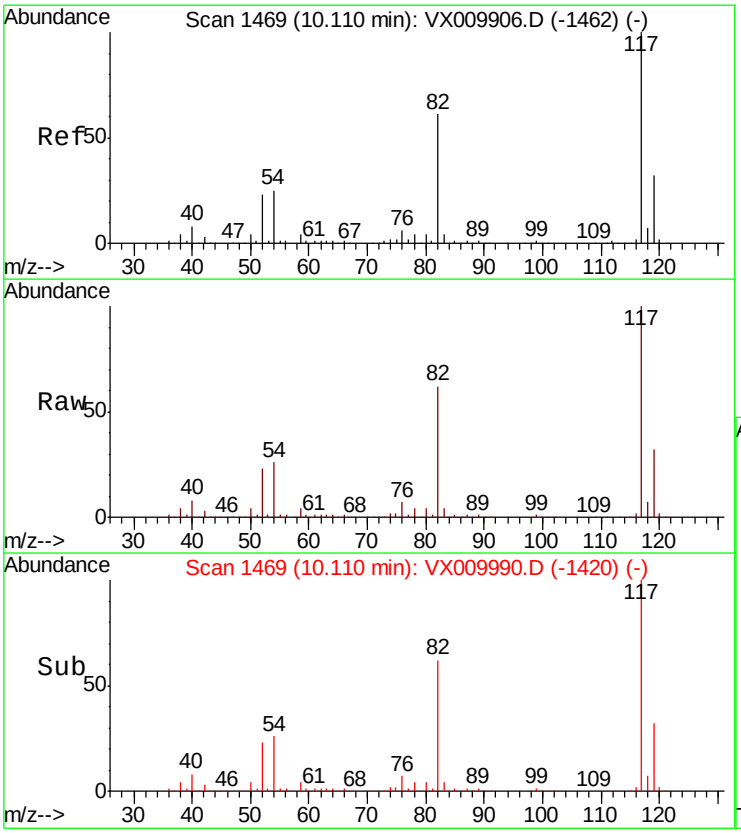
#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 95 Resp: 128758

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	160.4
176	78.5	0.0	154.6

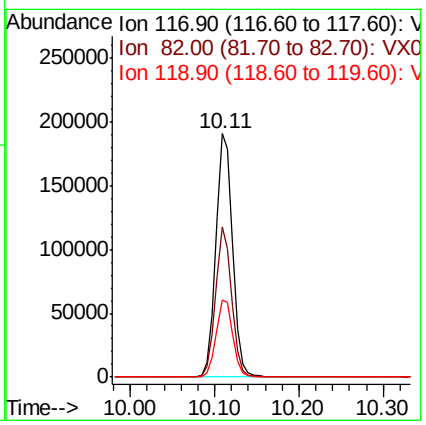


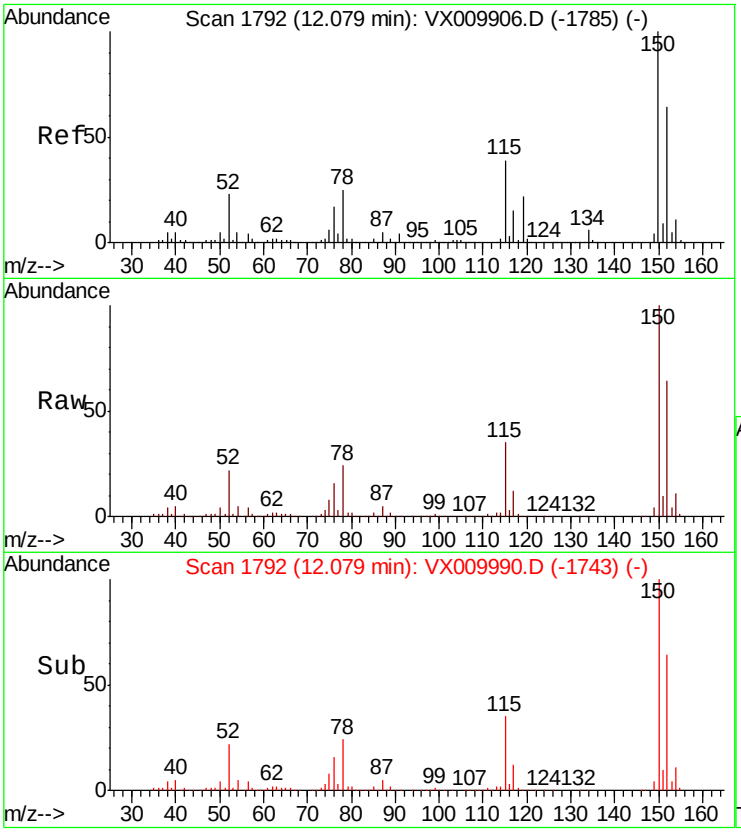


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion:117 Resp: 262663

Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.2	73.8
119	31.8	25.2	37.8



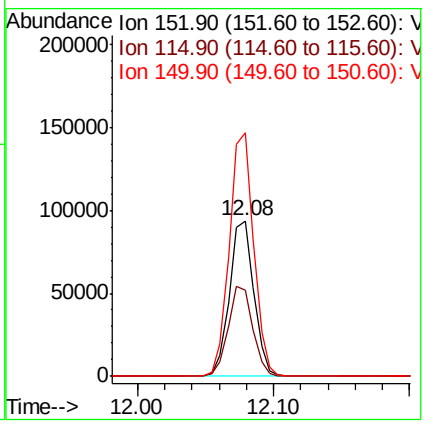


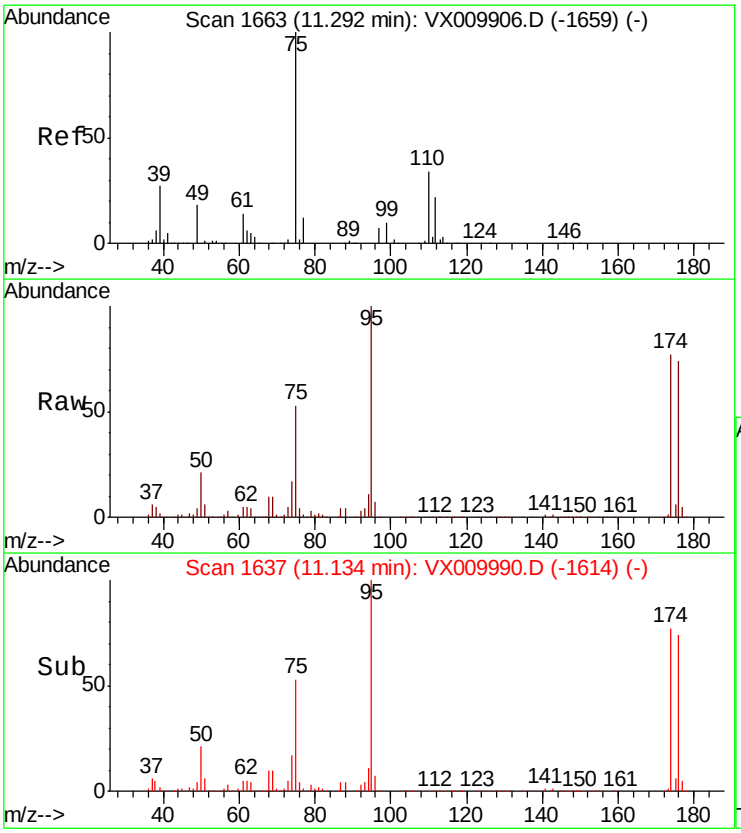
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion:152 Resp: 116598

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.4	124.2
150	156.8	0.0	345.2

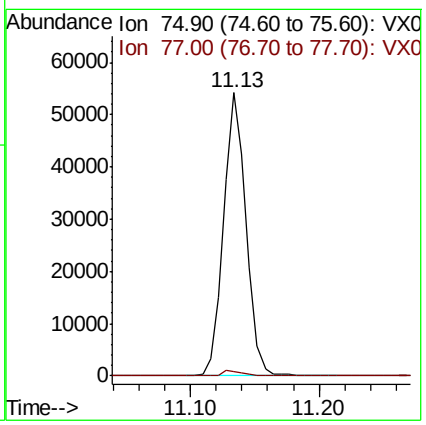


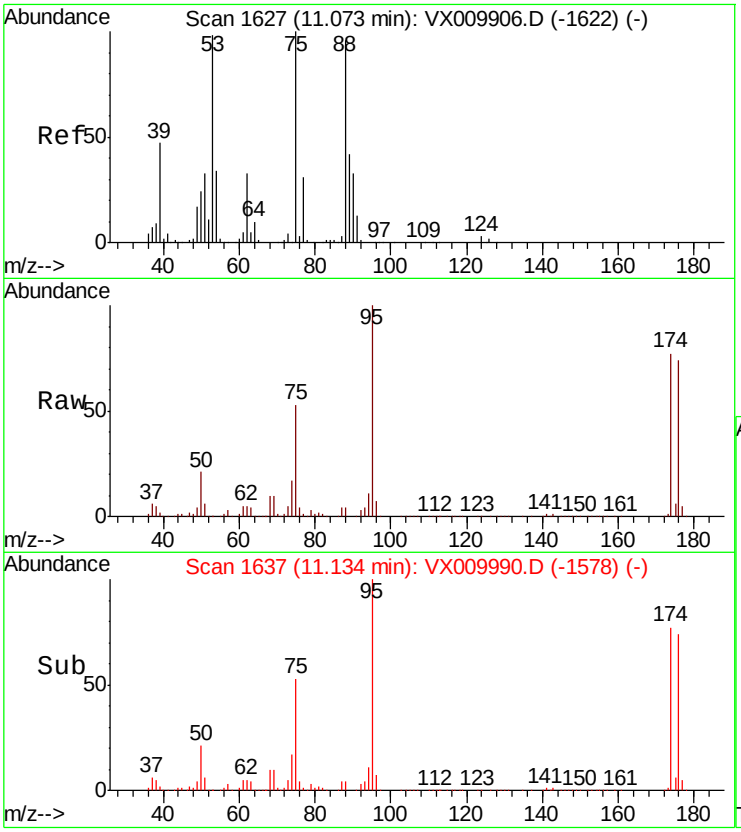


#76
1,2,3-Trichloropropane
Concen: 23.888 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Tgt Ion: 75 Resp: 66606

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.104 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009990.D
Acq: 31 May 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-190530

Tgt Ion: 75 Resp: 66606

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.8	119.6#
89	0.0	34.2	51.4#