Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070219\
Data File : VX010625.D
Acq On : 02 Jul 2019 18:21
Operator : JC/SP
Sample : K3636-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP19-MMW0018B

Quant Time: Jul 03 01:58:03 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	5.67	168	234088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116187	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.88%			
35) Dibromofluoromethane	5.50	113	110116	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
50) Toluene-d8	8.71	98	429010	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.13	95	142227	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	447	0.236	ug/l #	39
5) Bromomethane	1.65	94	412	0.407	ug/l #	63
6) Chloroethane	1.70	64	761	0.621	ug/l #	47
11) Tert butyl alcohol	3.02	59	1364	2.375	ug/l	98
13) Acrolein	2.28	56	356	0.934	ug/l #	40
16) Acetone	2.44	43	2903	2.639	ug/l #	81
31) Cyclohexane	5.67	56	4249	1.340	ug/l #	4
36) 1,1-Dichloropropene	5.67	75	14804	5.082	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21040	6.670	ug/l #	15
49) 1,4-Dioxane	7.90	88	45	0.678	ug/l #	59
76) 1,2,3-Trichloropropane	11.13	75	69968	25.377	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	69968	59.202	ug/l #	16

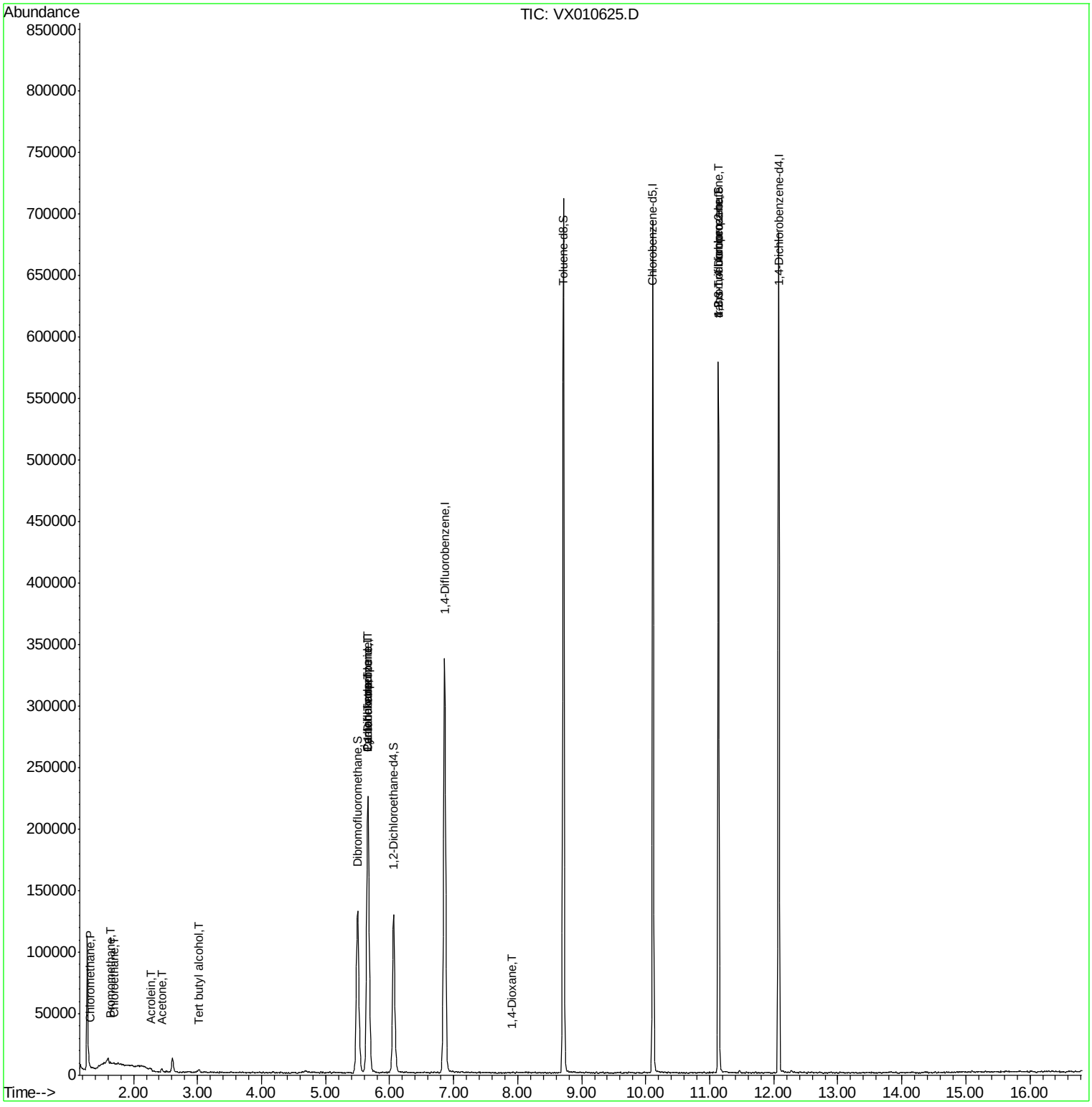
(#) = qualifier out of range (m) = manual integration (+) = signals summed

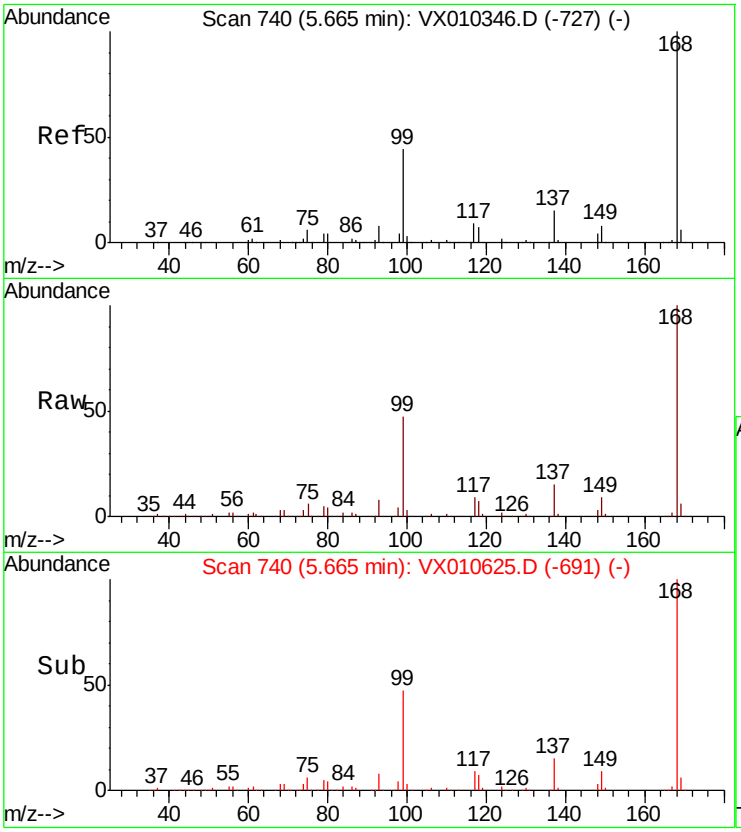
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070219\
Data File : VX010625.D
Acq On : 02 Jul 2019 18:21
Operator : JC/SP
Sample : K3636-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Quant Time: Jul 03 01:58:03 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



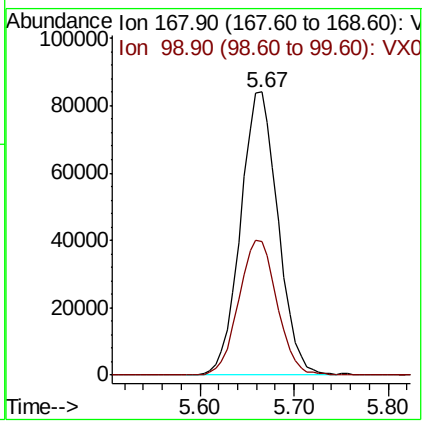


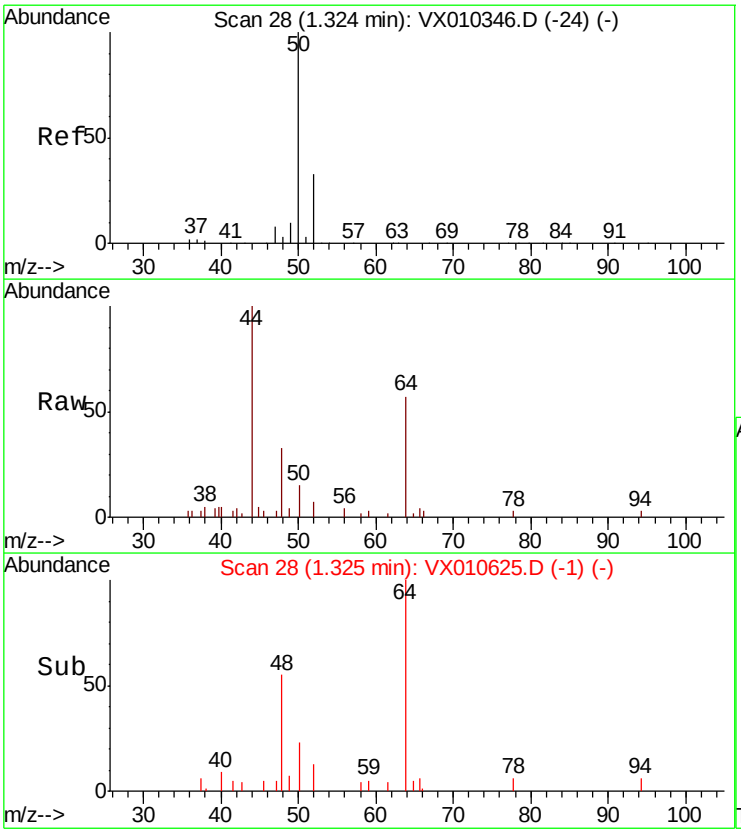
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion:168 Resp: 234088

Ion	Ratio	Lower	Upper
168	100		
99	47.3	35.5	53.3

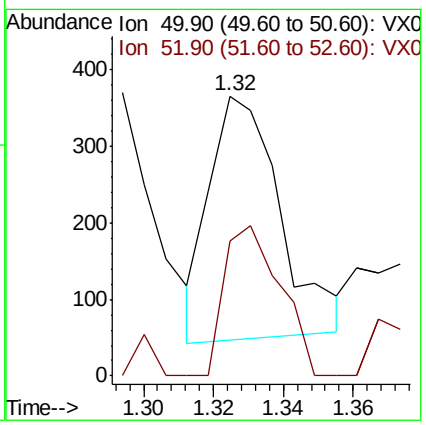


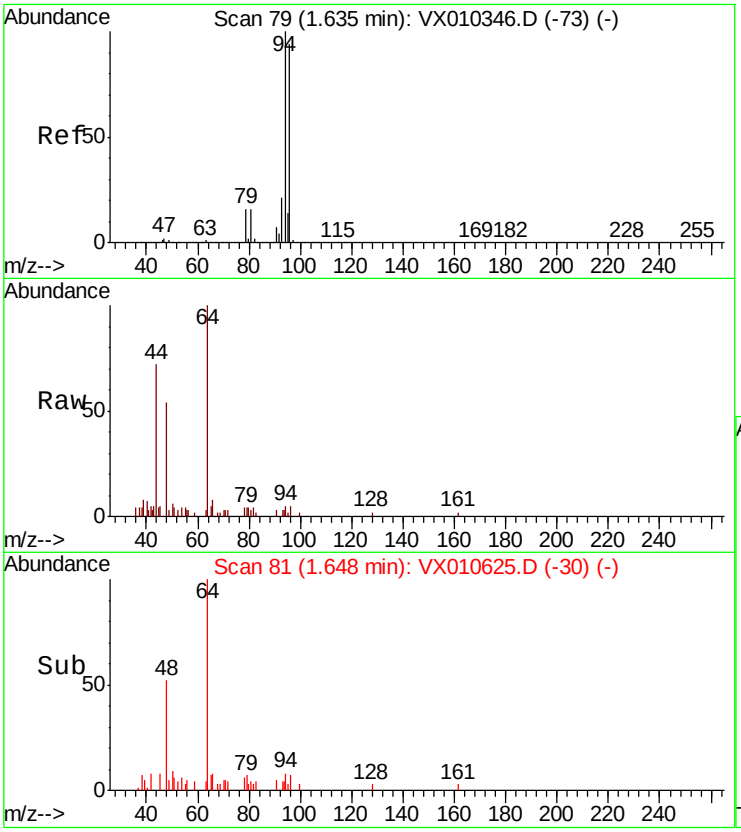


#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 50 Resp: 447

Ion	Ratio	Lower	Upper
50	100		
52	67.8	26.5	39.7#



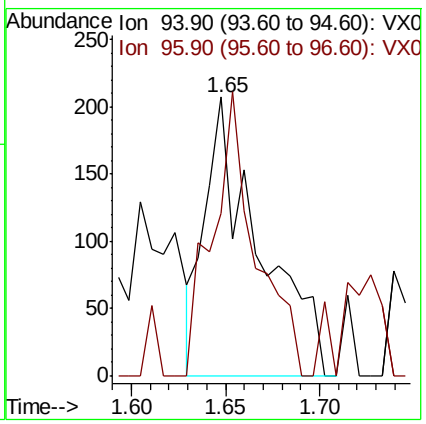


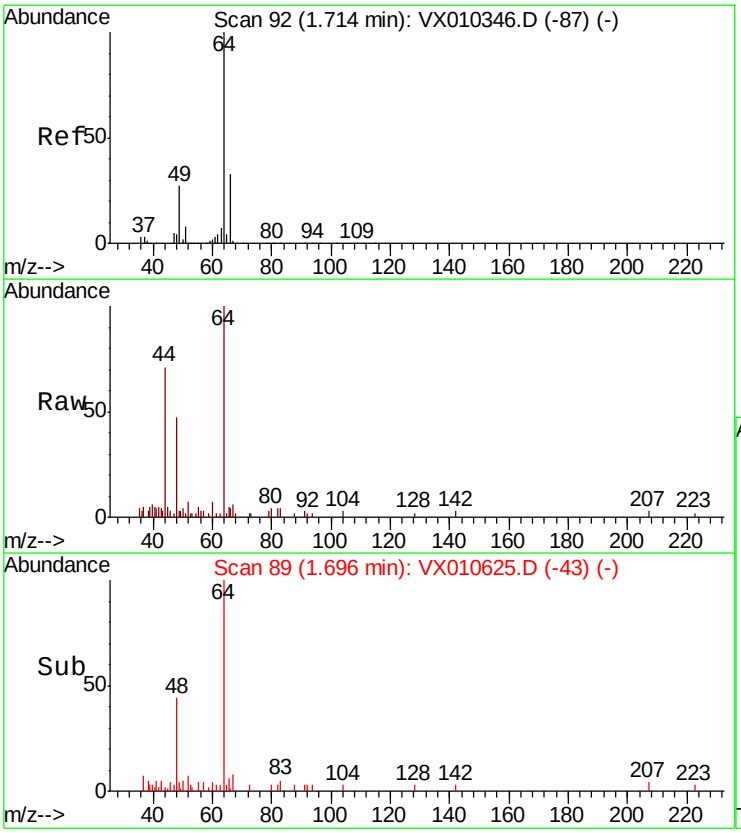
#5
Bromomethane
Concen: 0.407 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 94 Resp: 412

Ion	Ratio	Lower	Upper
94	100		
96	58.5	75.5	113.3#

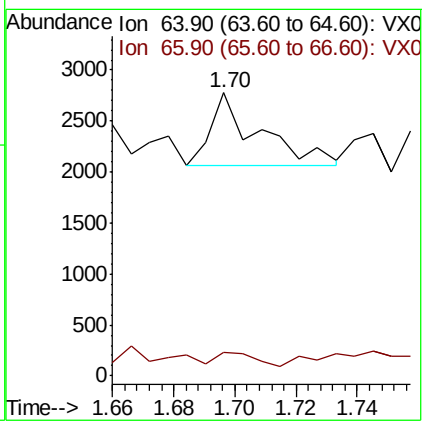


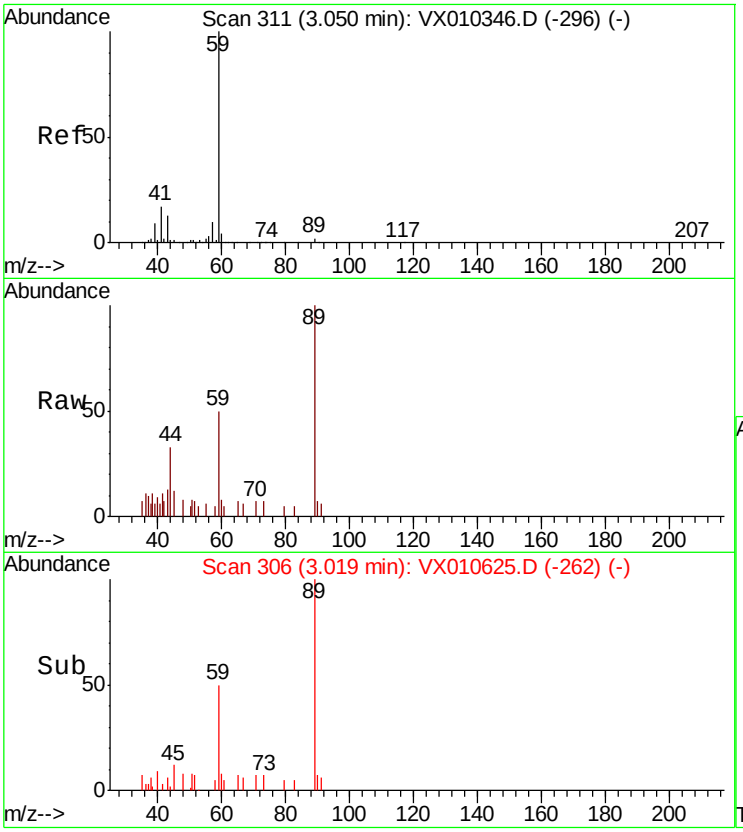


#6
Chloroethane
Concen: 0.621 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 64 Resp: 761

Ion	Ratio	Lower	Upper
64	100		
66	3.1	26.6	40.0#



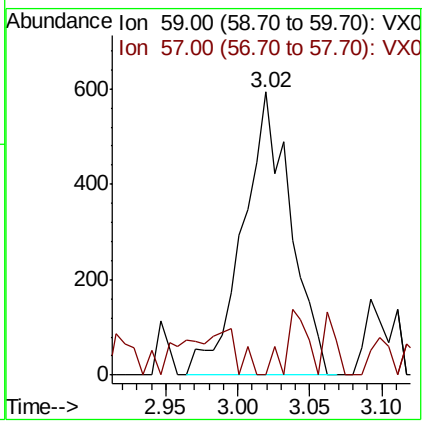


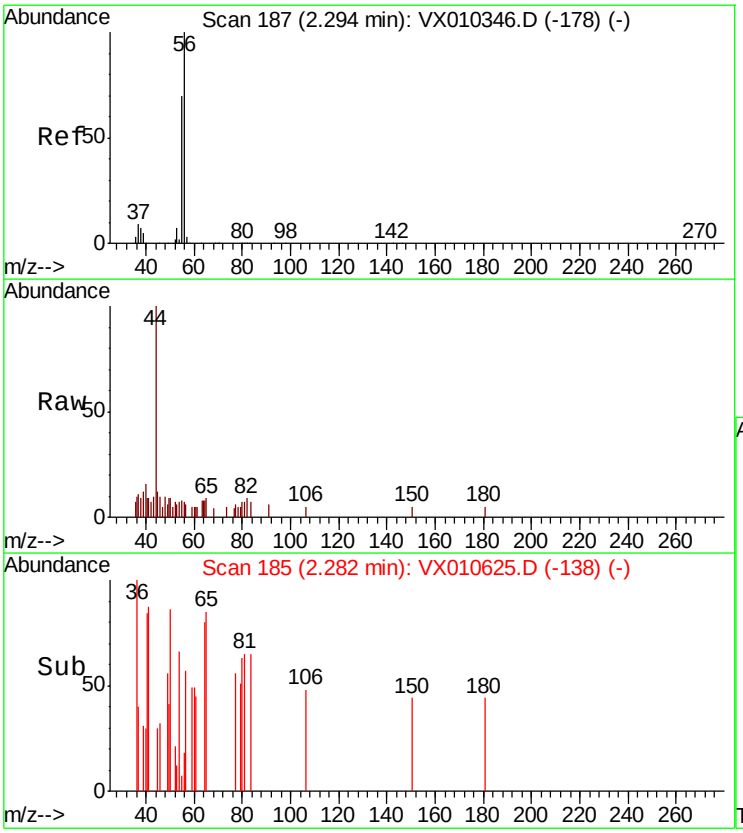
#11
Tert butyl alcohol
Concen: 2.375 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 59 Resp: 1364

Ion	Ratio	Lower	Upper
59	100		
57	10.4	7.7	11.5

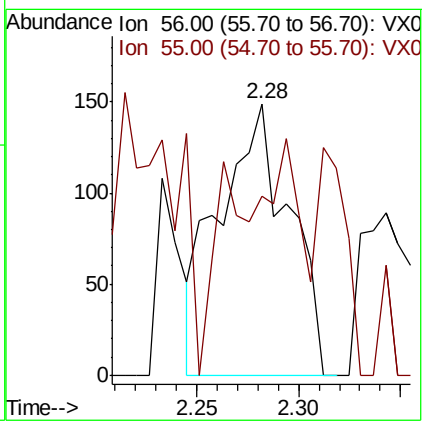


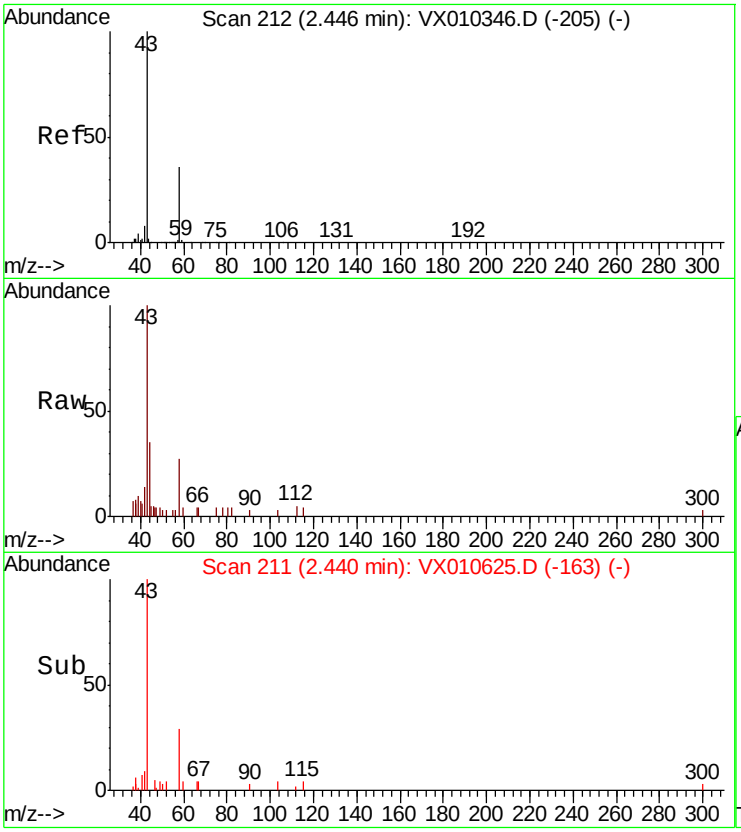


#13
Acrolein
Concen: 0.934 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 56 Resp: 356

Ion	Ratio	Lower	Upper
56	100		
55	21.1	56.9	85.3#



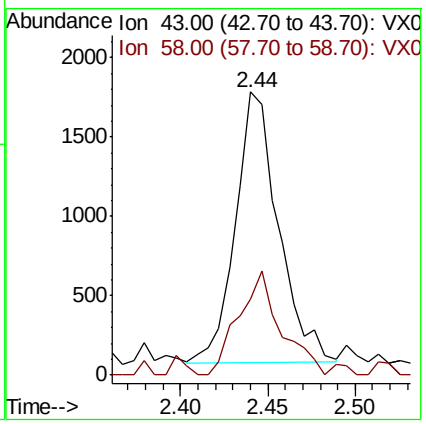


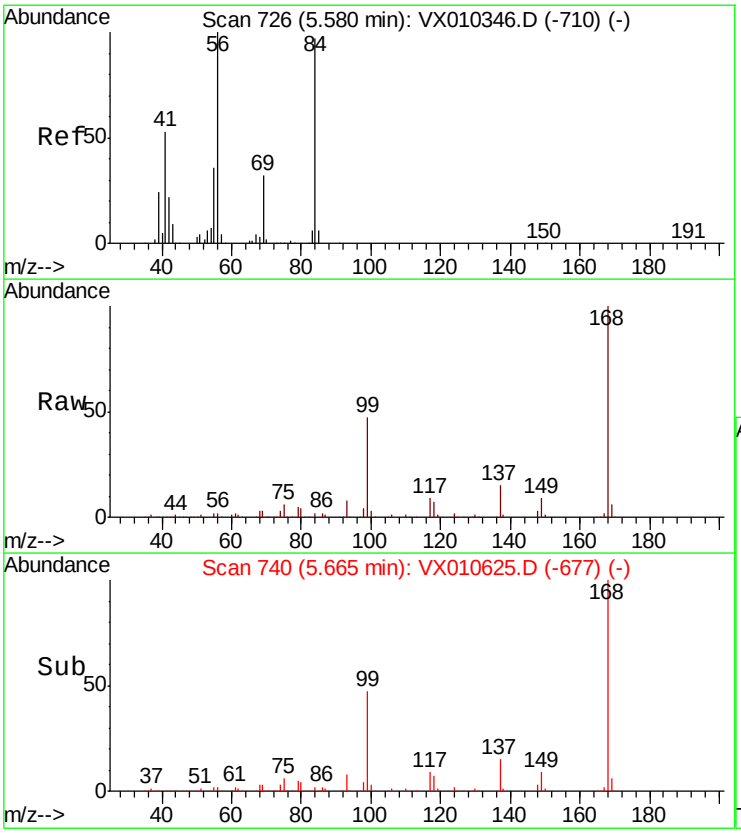
#16
Acetone
Concen: 2.639 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 43 Resp: 2903

Ion	Ratio	Lower	Upper
43	100		
58	24.8	28.9	43.3#

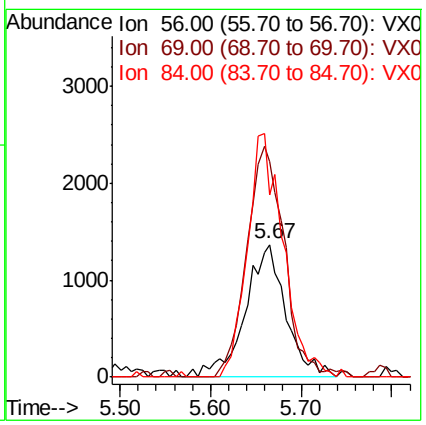


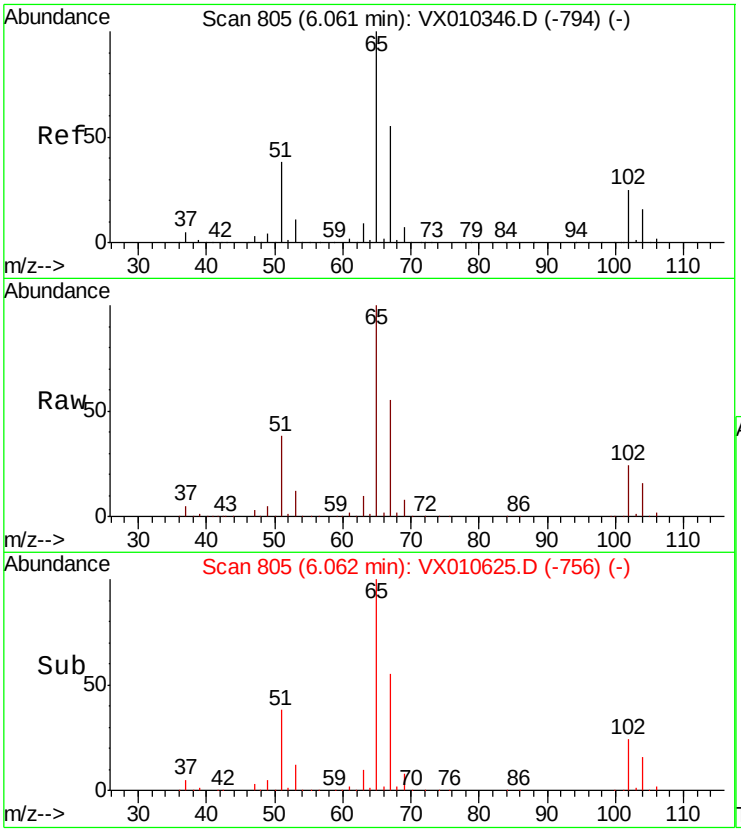


#31
Cyclohexane
Concen: 1.340 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 56 Resp: 4249

Ion	Ratio	Lower	Upper
56	100		
69	169.7	25.9	38.9#
84	142.9	78.0	117.0#



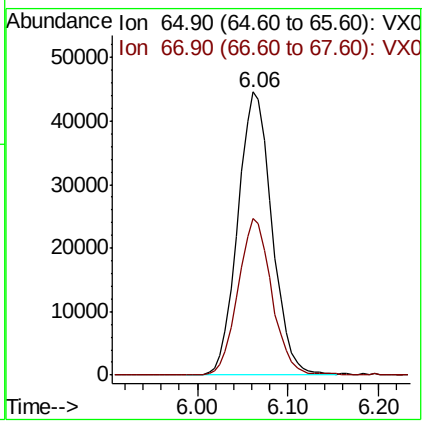


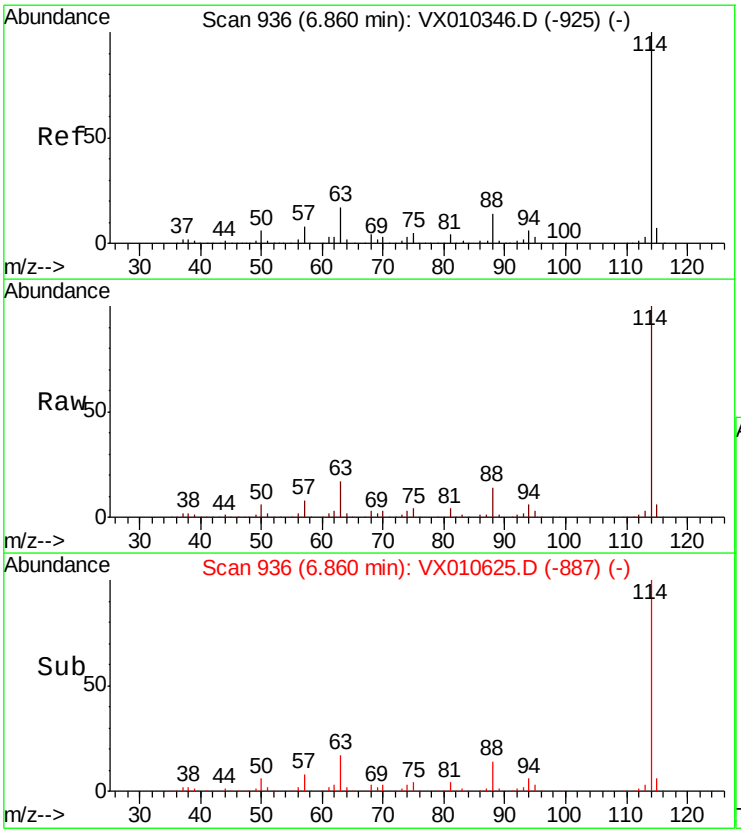
#33
1,2-Dichloroethane-d4
Concen: 52.937 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 65 Resp: 116187

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2

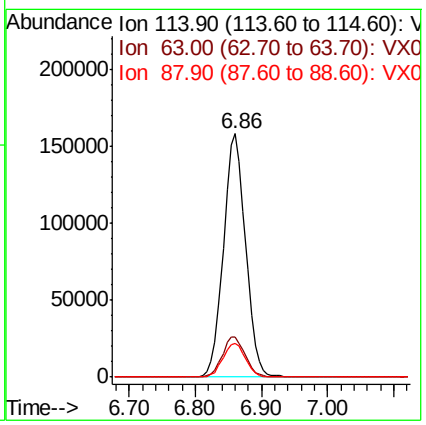


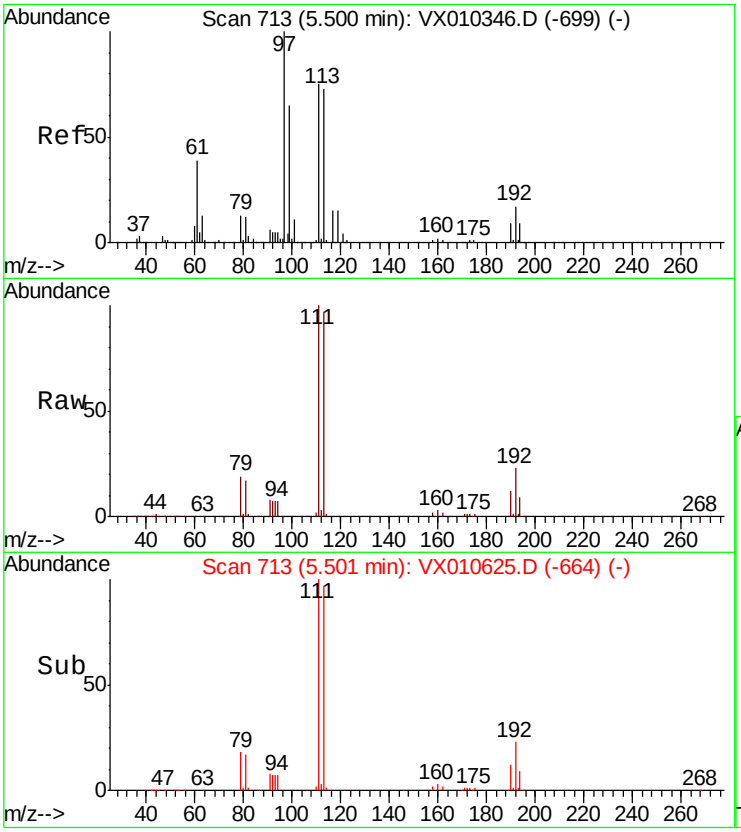


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion:114 Resp: 366574

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	33.8
88	13.9	0.0	27.6



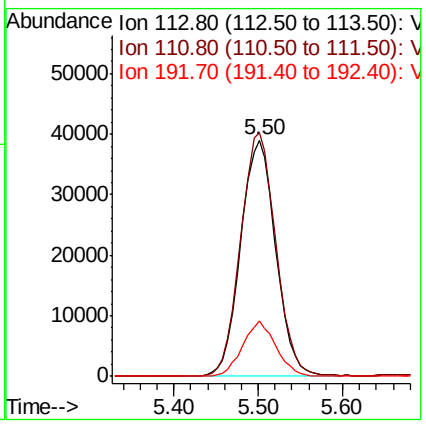


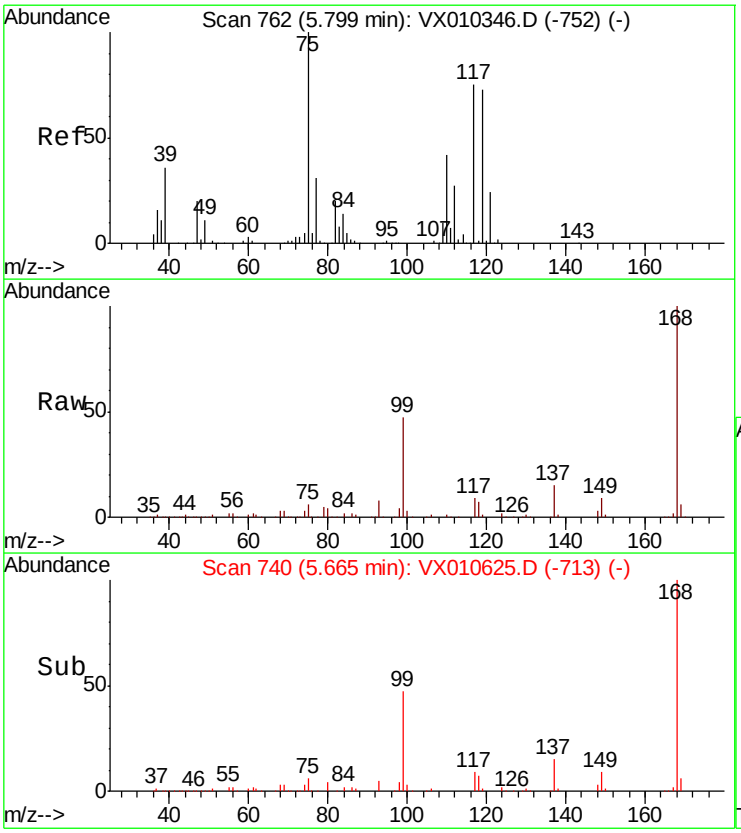
#35
Dibromofluoromethane
Concen: 49.097 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion:113 Resp: 110116

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	22.3	18.6	27.8

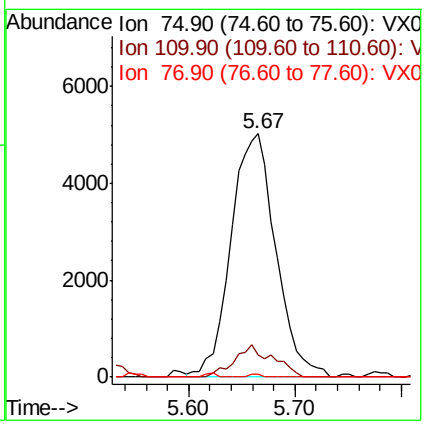


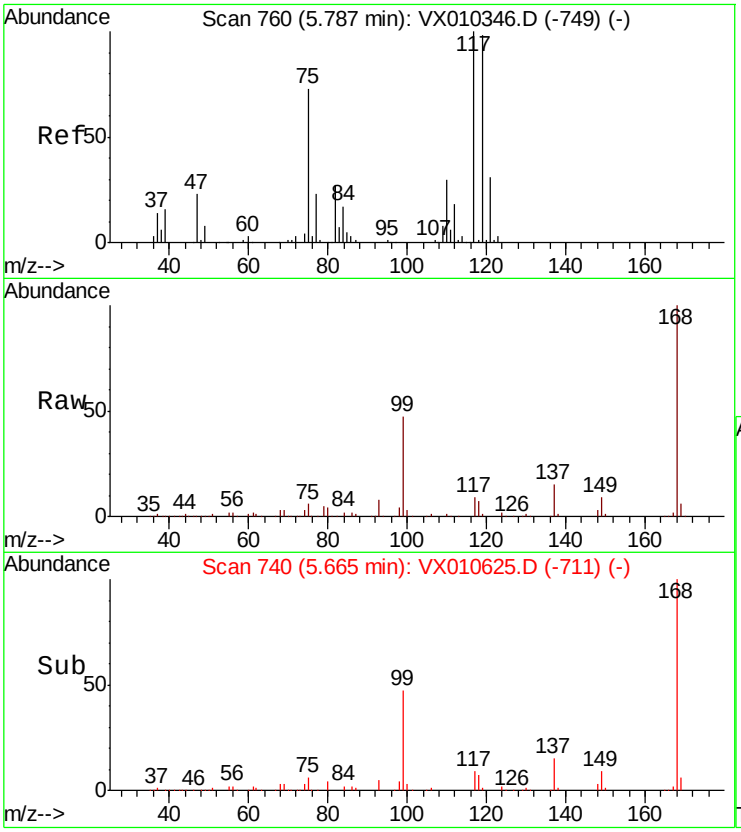


#36
1,1-Dichloropropene
Concen: 5.082 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 75 Resp: 14804

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.8	62.2#
77	0.3	25.4	38.0#



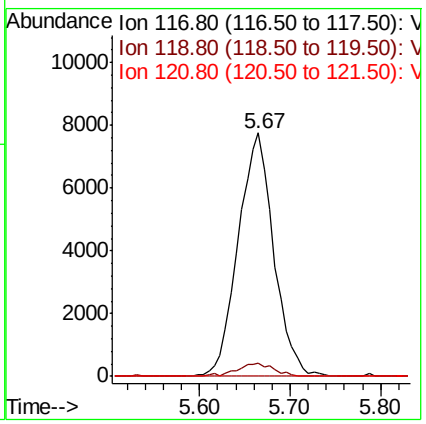


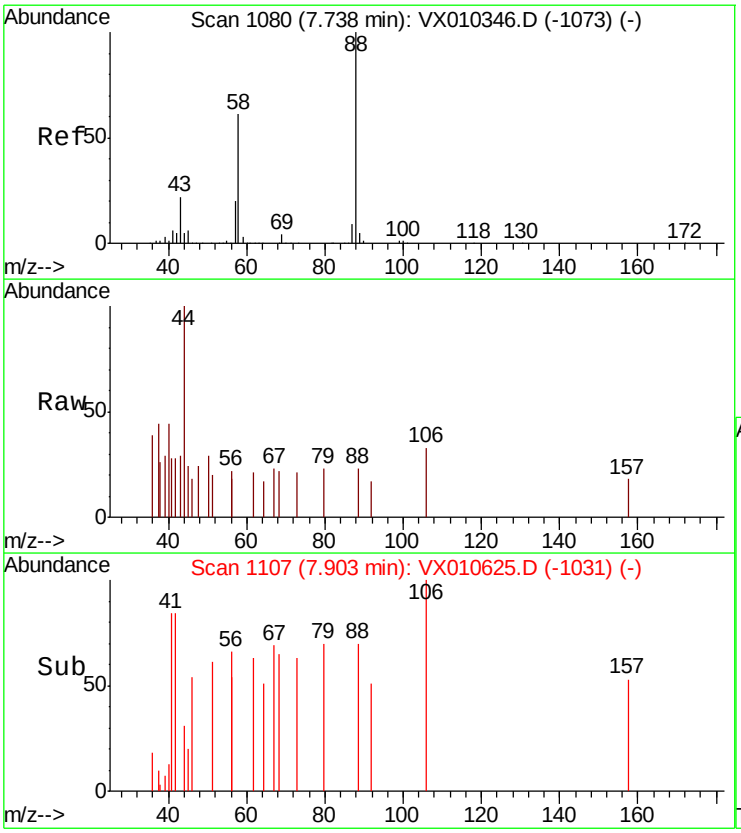
#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion:117 Resp: 21040

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.2	117.4#
121	0.0	24.7	37.1#

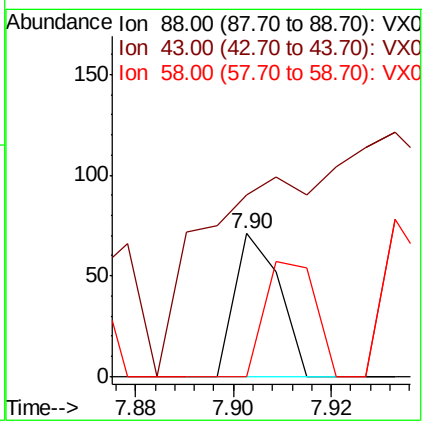


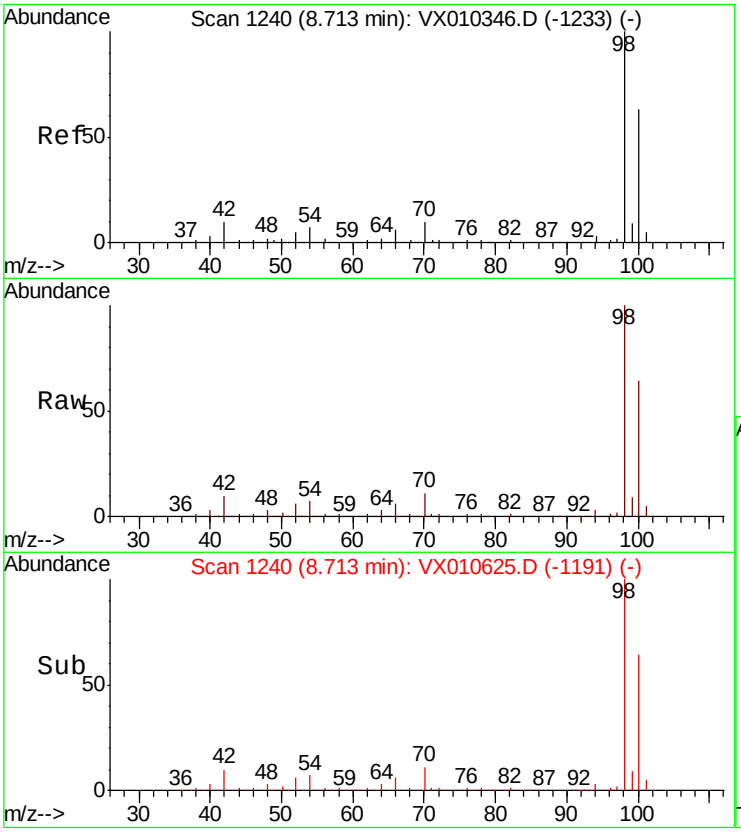


#49
1,4-Dioxane
Concen: 0.678 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.16 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	91.1	49.5	74.3#



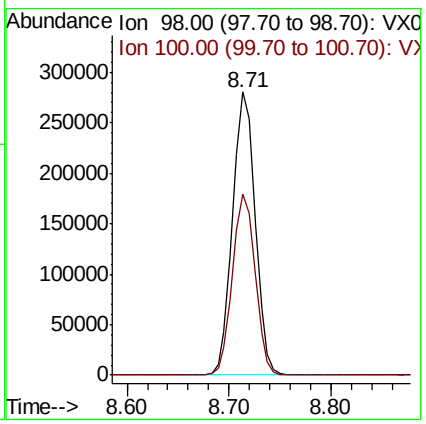


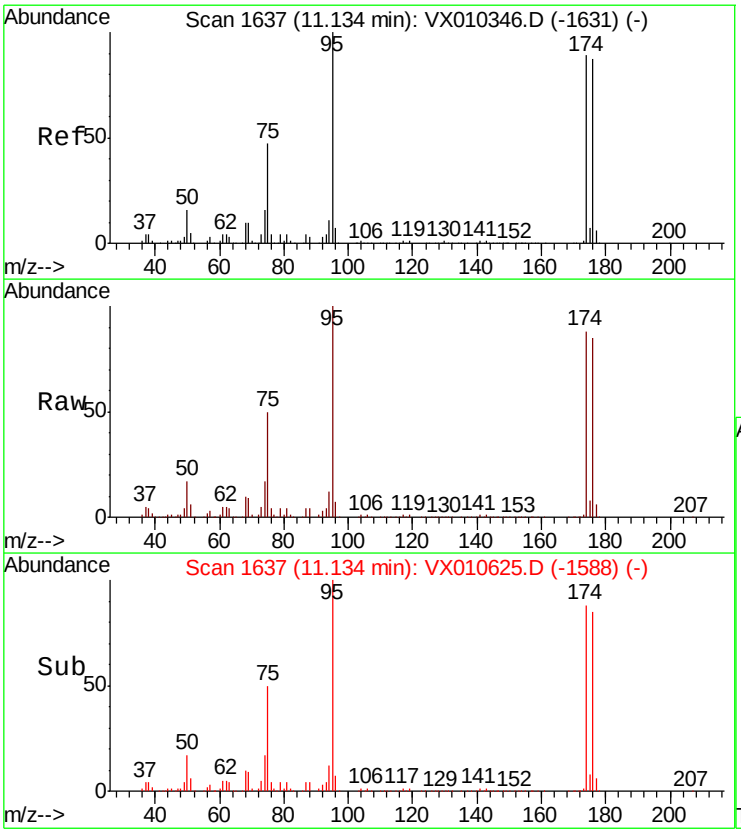
#50
Toluene-d8
Concen: 49.997 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 98 Resp: 429010

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

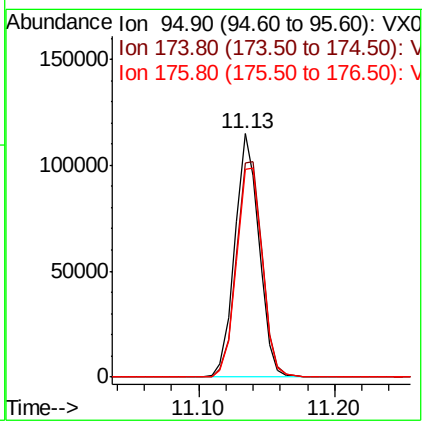


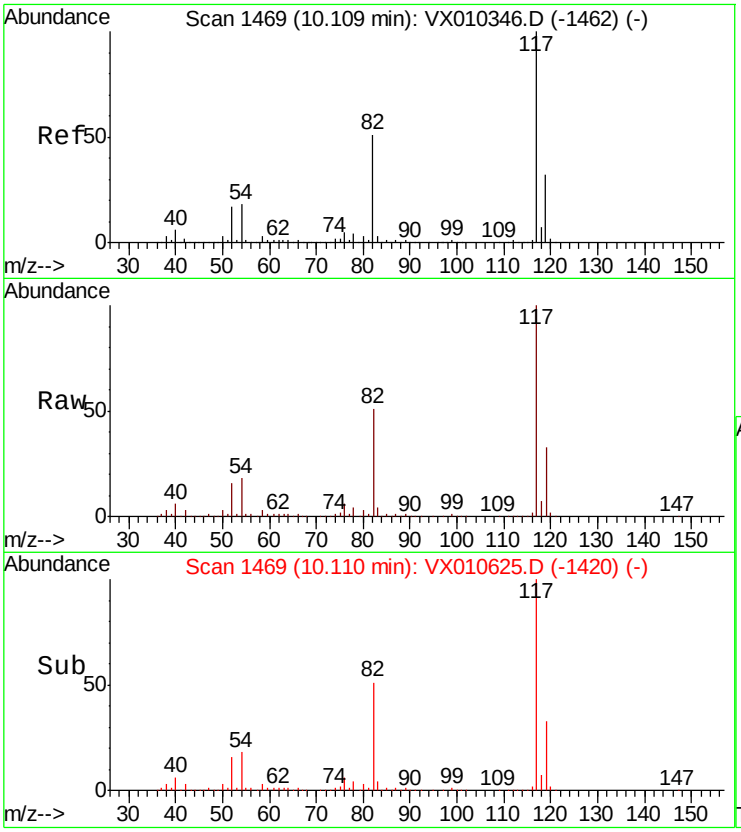


#62
4-Bromofluorobenzene
Concen: 45.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 95 Resp: 142227

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	187.6
176	91.7	0.0	184.0



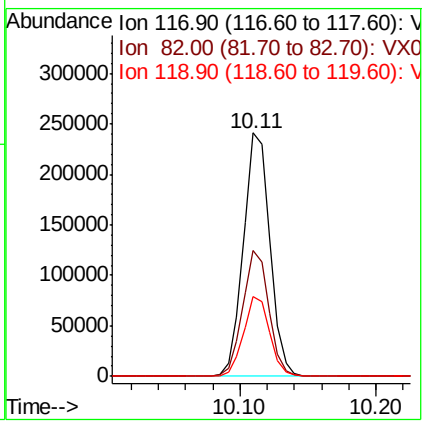


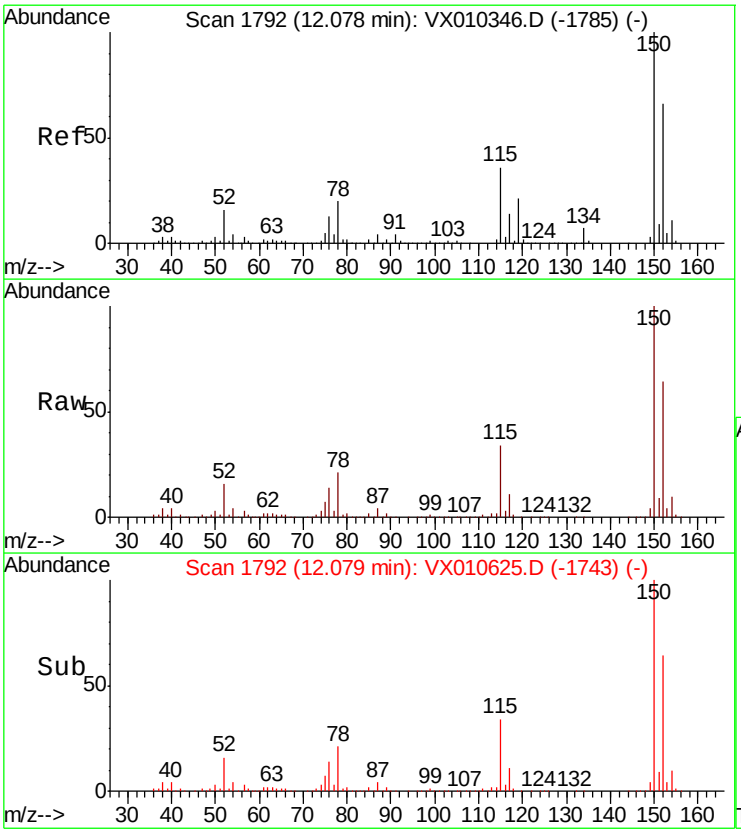
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument : MSVOA_X
ClientSampleId : SP19-MMW0018B

Tgt Ion:117 Resp: 329895

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	32.7	25.5	38.3

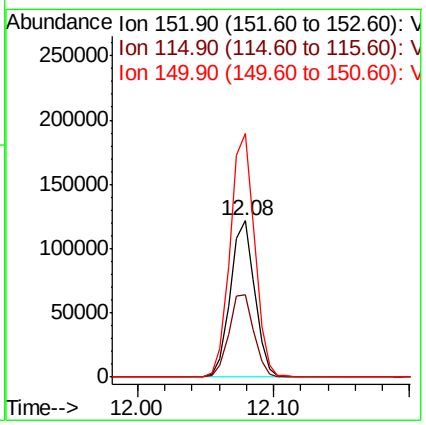


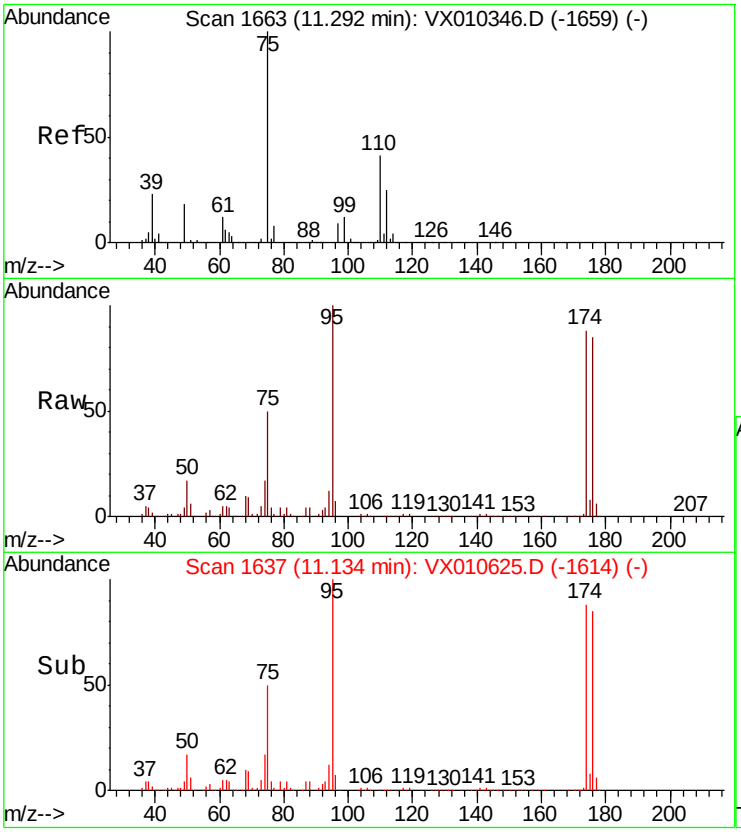


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion:152 Resp: 151303

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	156.7	0.0	347.4



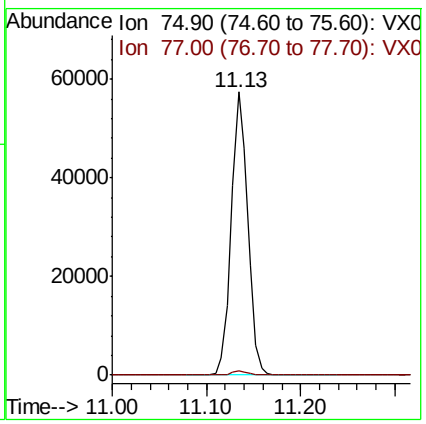


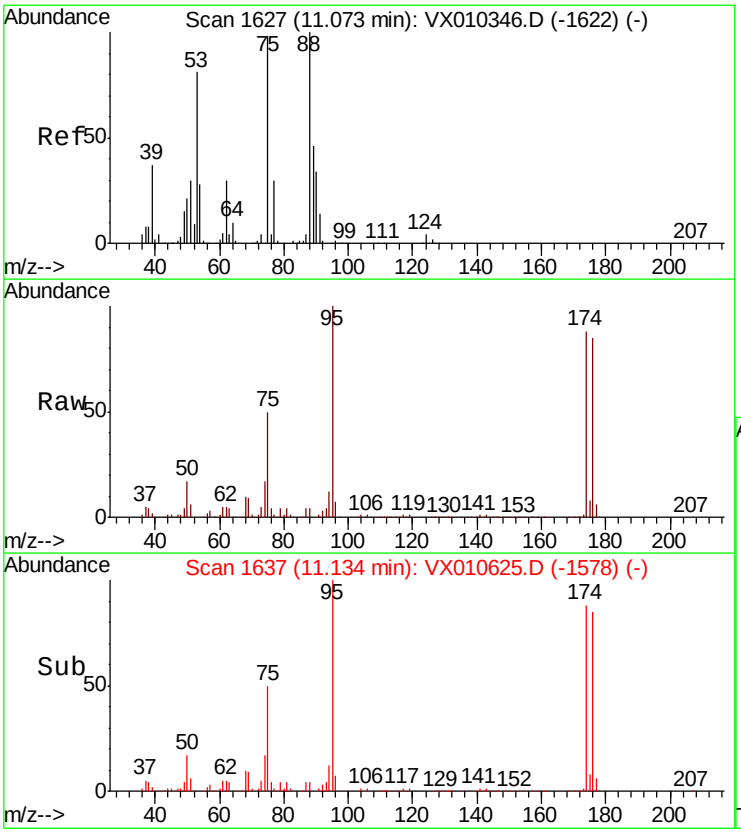
#76
1,2,3-Trichloropropane
Concen: 25.377 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tgt Ion: 75 Resp: 69968

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.202 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 75 Resp: 69968

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