Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009345.D
Acq On : 06 May 2019 13:08
Operator : JC/SP
Sample : K2697-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4-20190502

Quant Time: May 07 06:34:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	304947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125209	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
35) Dibromofluoromethane	5.50	113	93424	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
50) Toluene-d8	8.71	98	383206	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
62) 4-Bromofluorobenzene	11.13	95	123558	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.88%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	488	0.203	ug/l	91
8) Diethyl Ether	2.18	74	311	0.230	ug/l	53
10) Methyl Iodide	2.50	142	21	4.603	ug/l #	42
11) Tert butyl alcohol	3.04	59	311	0.514	ug/l #	73
16) Acetone	2.44	43	1285	0.916	ug/l	91
28) Bromochloromethane	5.00	49	44	Below Cal	#	20
31) Cyclohexane	5.66	56	4051	1.049	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14460	5.102	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17856	6.935	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	62248	24.603	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62248	62.950	ug/l #	10

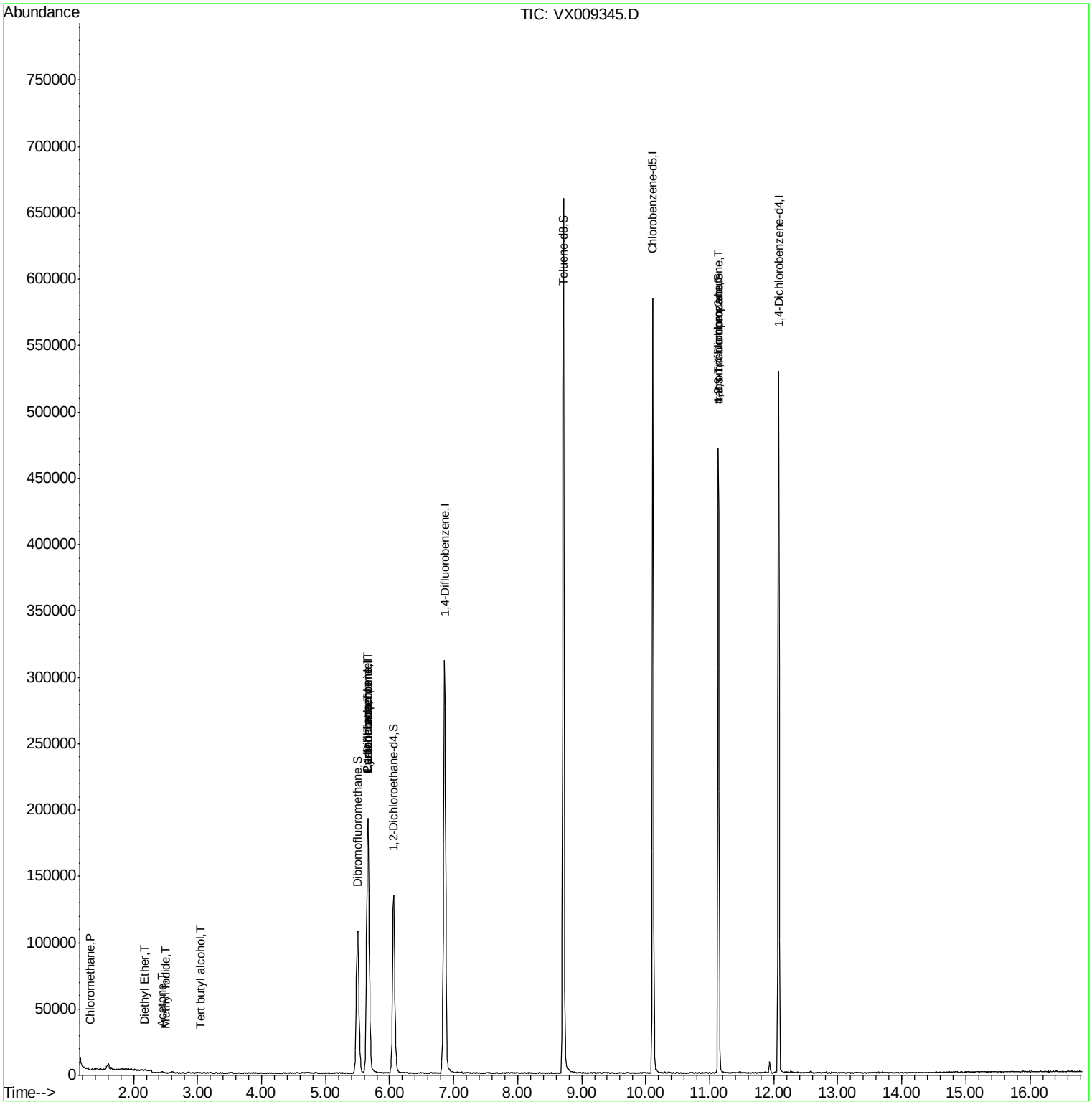
(#) = qualifier out of range (m) = manual integration (+) = signals summed

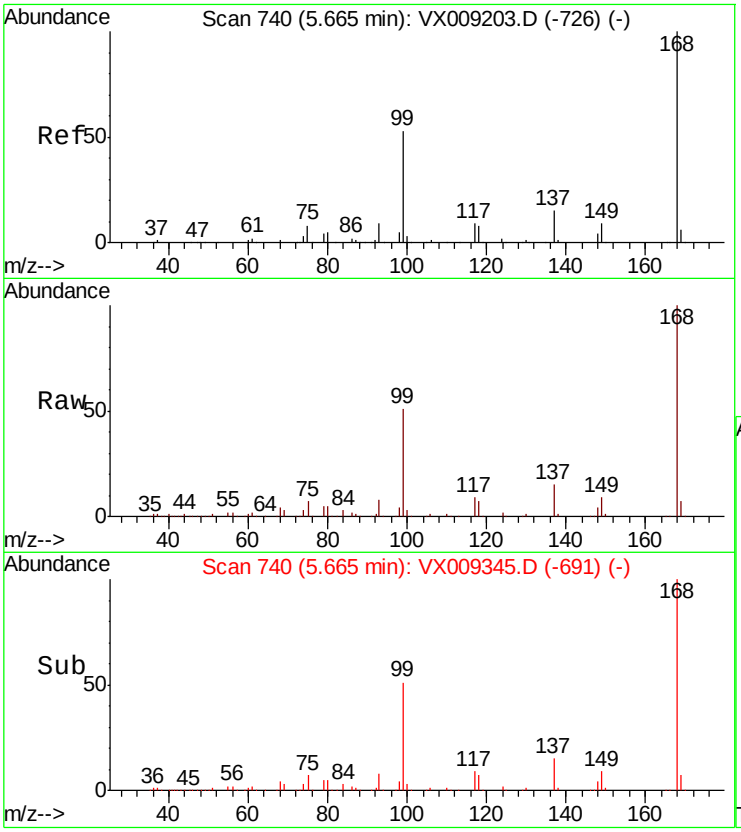
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009345.D
Acq On : 06 May 2019 13:08
Operator : JC/SP
Sample : K2697-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Quant Time: May 07 06:34:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration



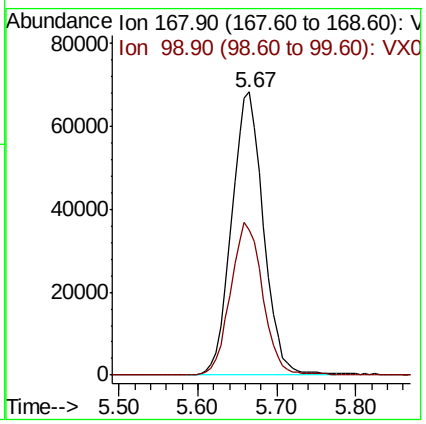


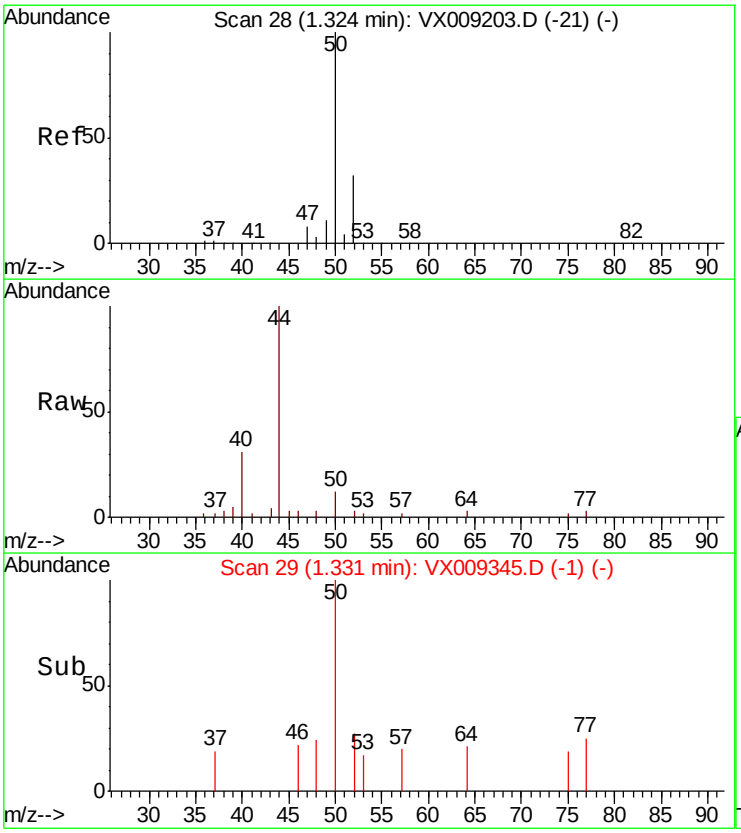
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion:168 Resp: 191334

Ion	Ratio	Lower	Upper
168	100		
99	51.0	42.3	63.5

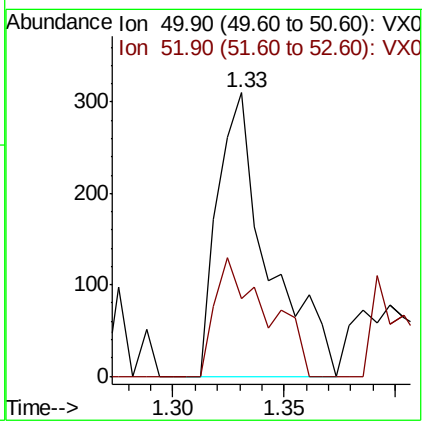


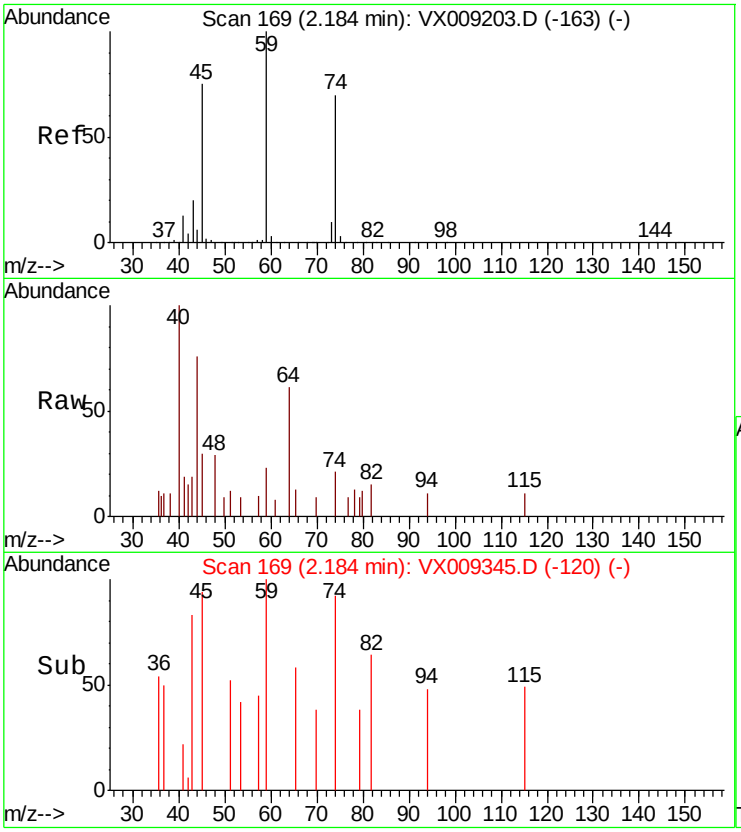


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 50 Resp: 488

Ion	Ratio	Lower	Upper
50	100		
52	27.4	25.9	38.9



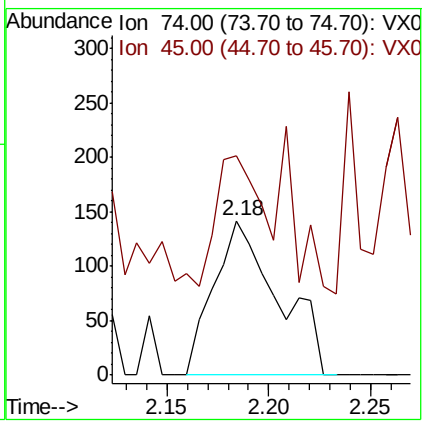


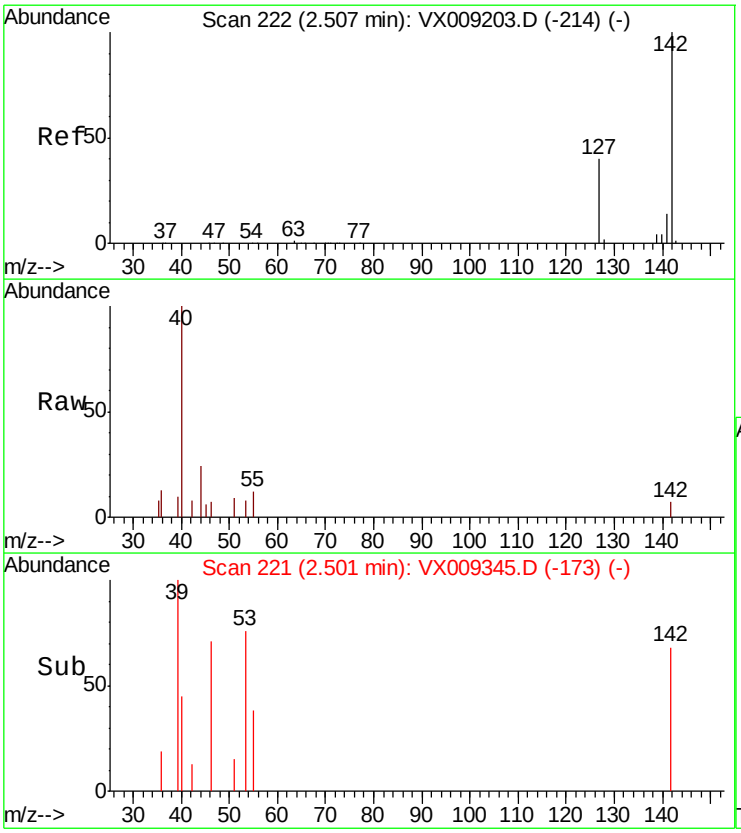
#8
Diethyl Ether
Concen: 0.230 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 74 Resp: 311

Ion	Ratio	Lower	Upper
74	100		
45	58.2	53.3	159.9

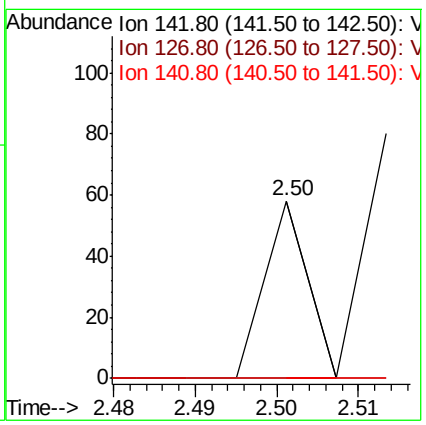


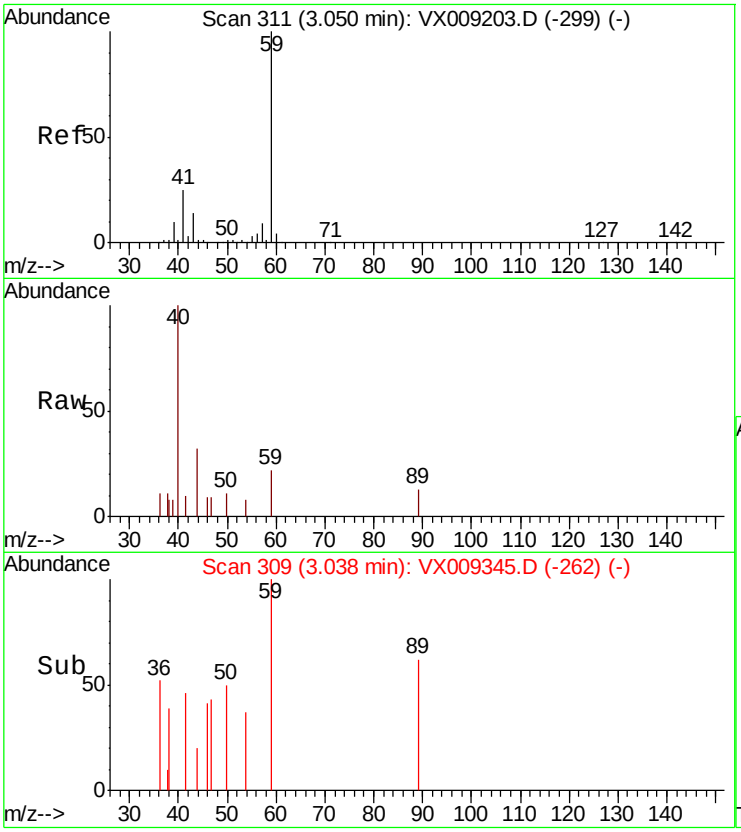


#10
Methyl Iodide
Concen: 4.603 ug/l
RT: 2.50 min Scan# 221
Delta R.T. -0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion:142 Resp: 21

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



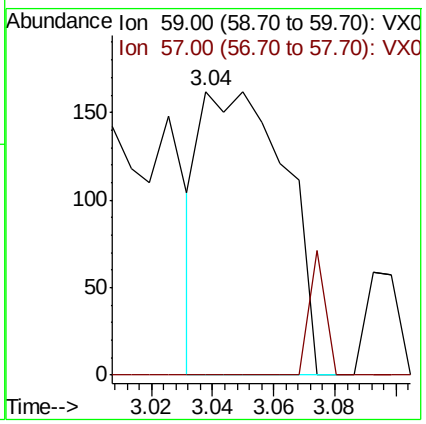


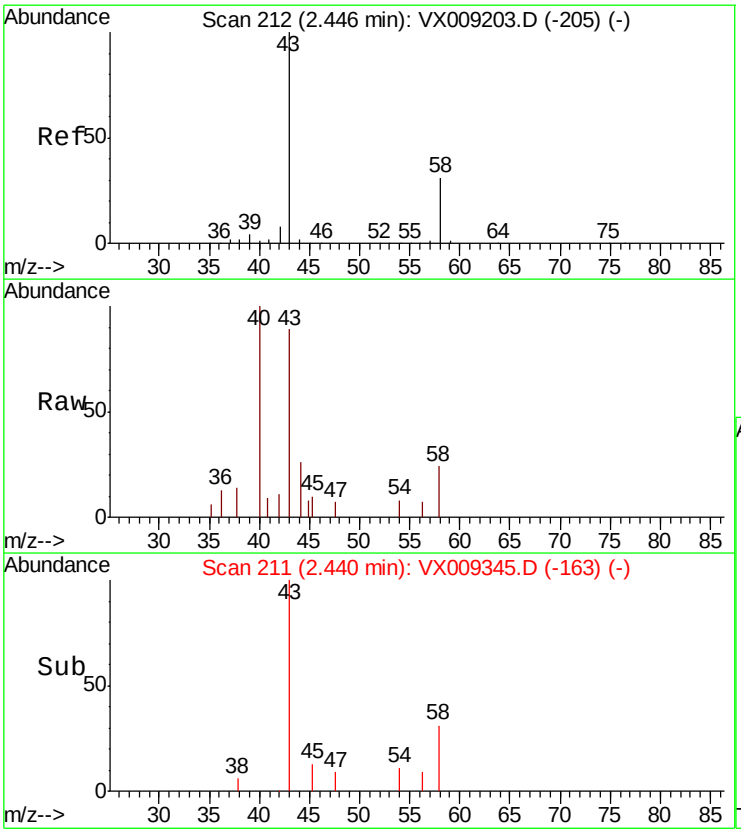
#11
Tert butyl alcohol
Concen: 0.514 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 59 Resp: 311

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

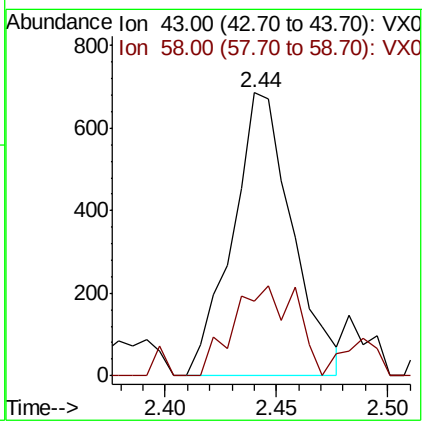


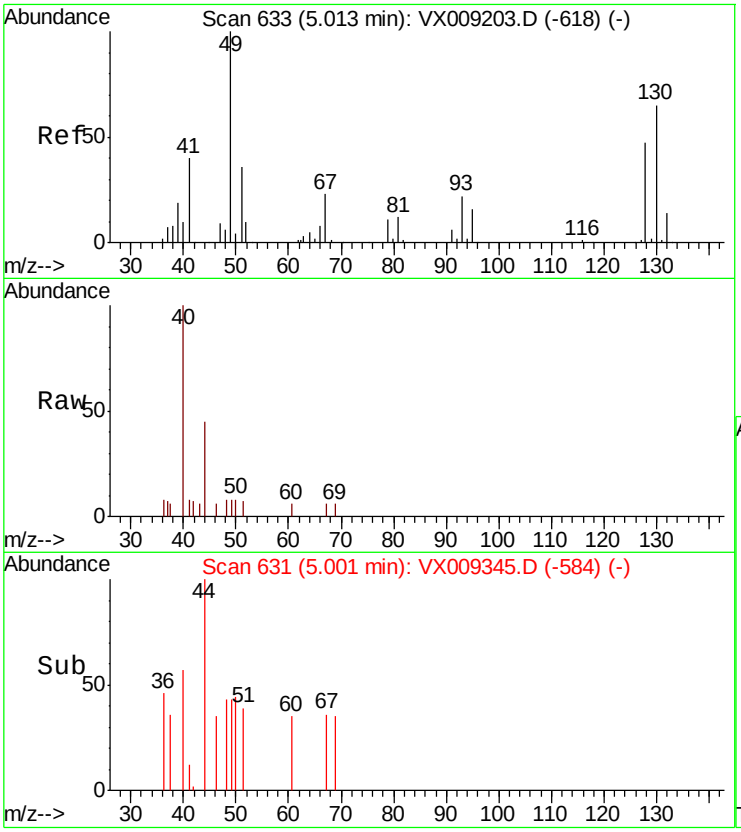


#16
Acetone
Concen: 0.916 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 43 Resp: 1285

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.9	37.3



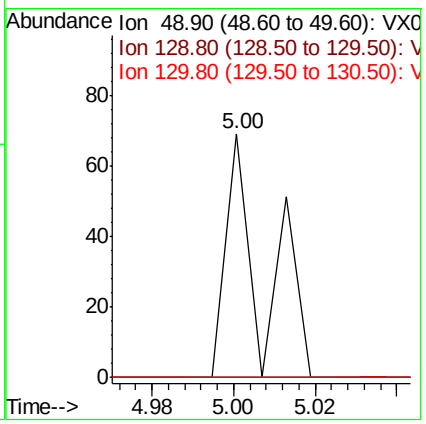


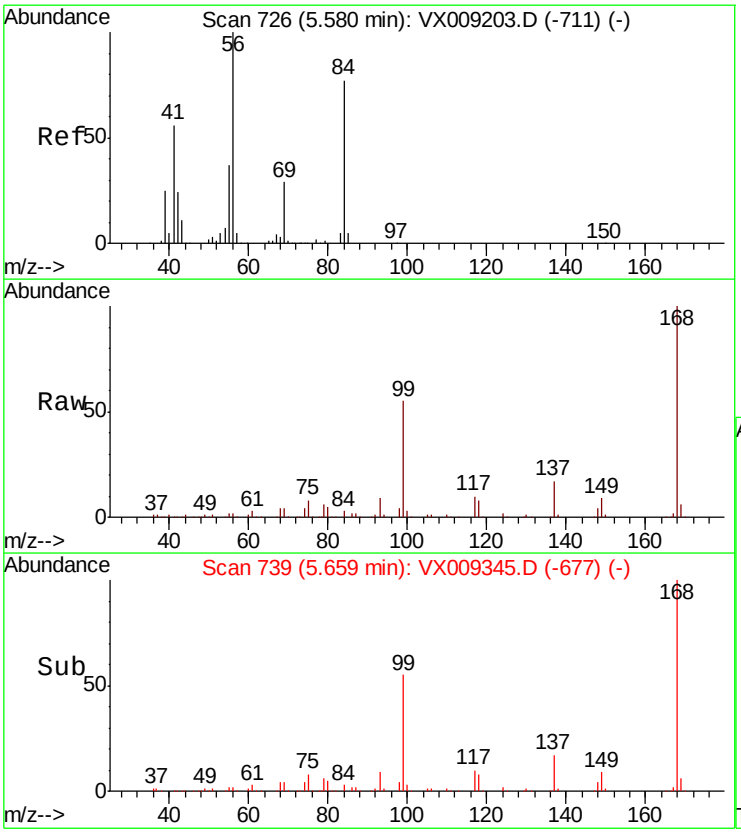
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 49 Resp: 44

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

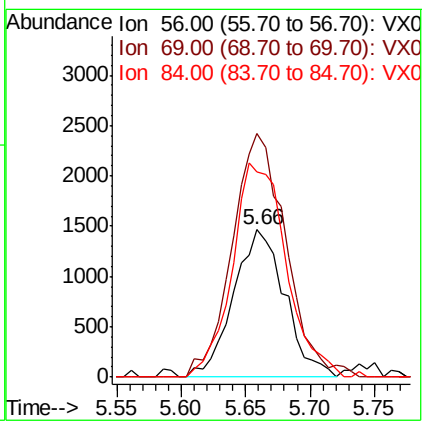


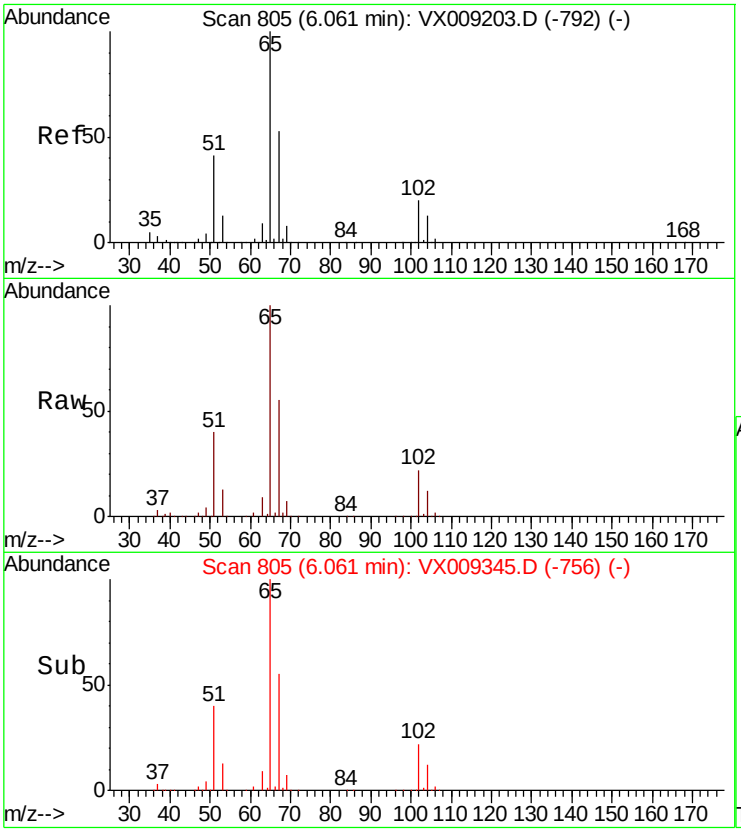


#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 56 Resp: 4051

Ion	Ratio	Lower	Upper
56	100		
69	165.1	23.4	35.0#
84	139.2	61.9	92.9#



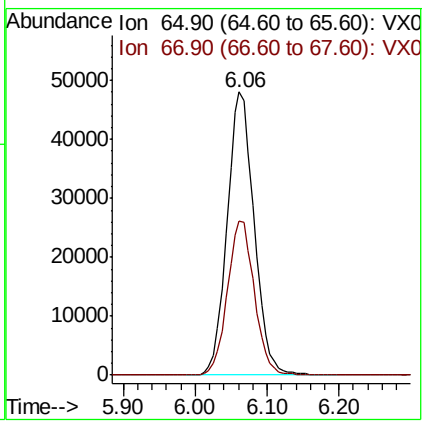


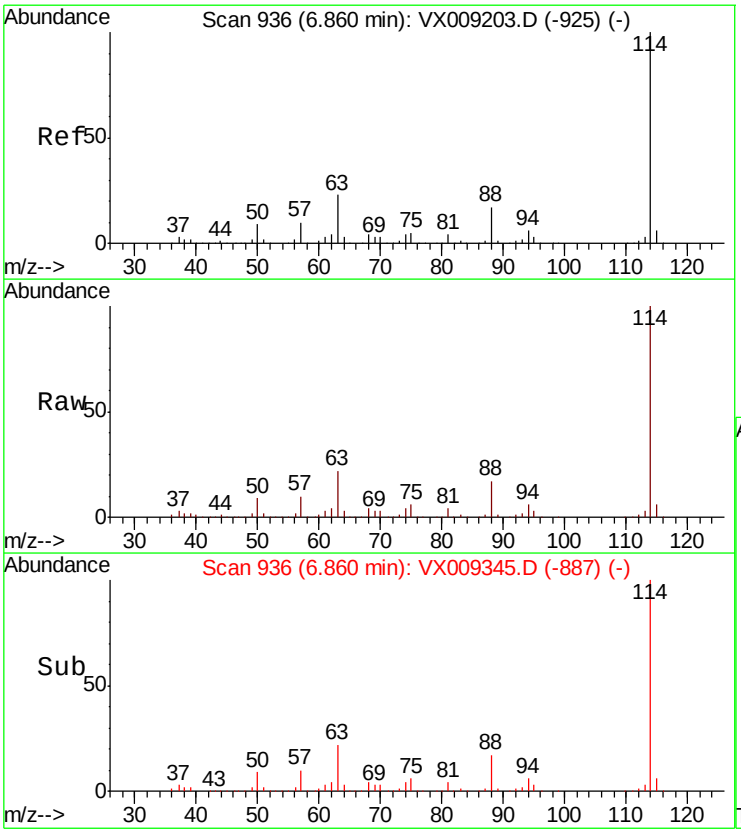
#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 65 Resp: 125209

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.6

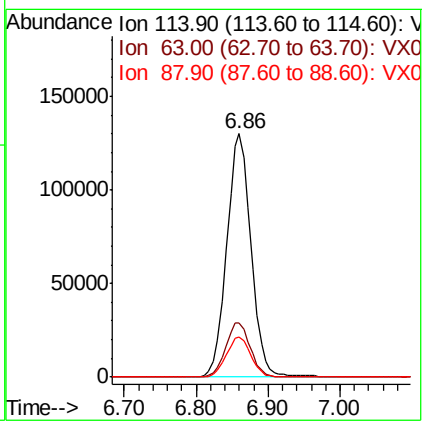


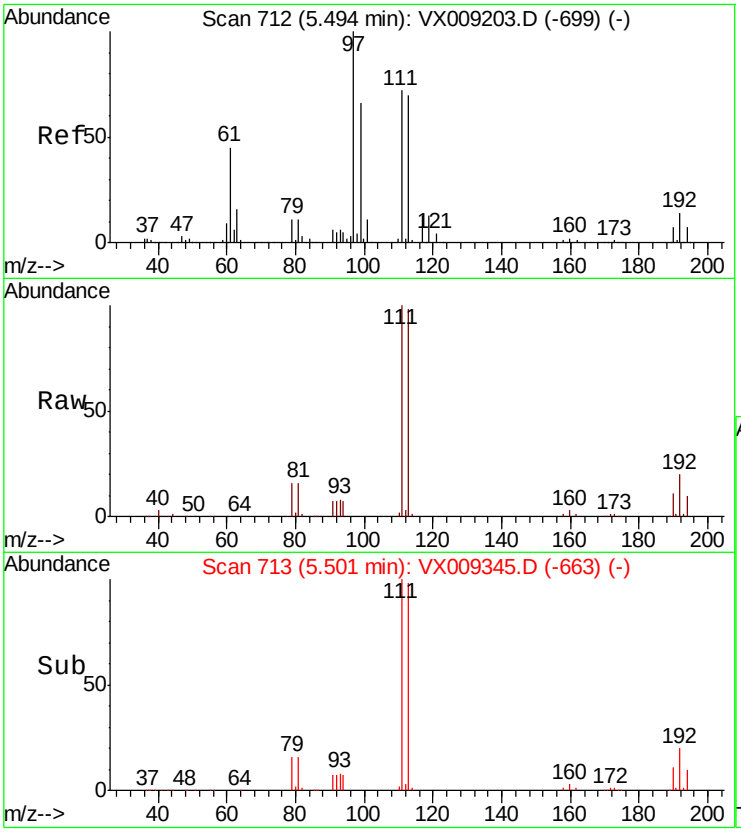


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion:114 Resp: 304947

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.6	0.0	33.2



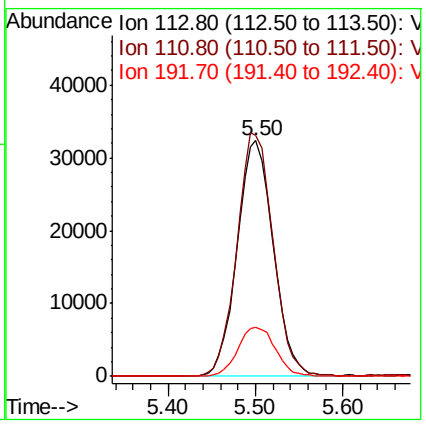


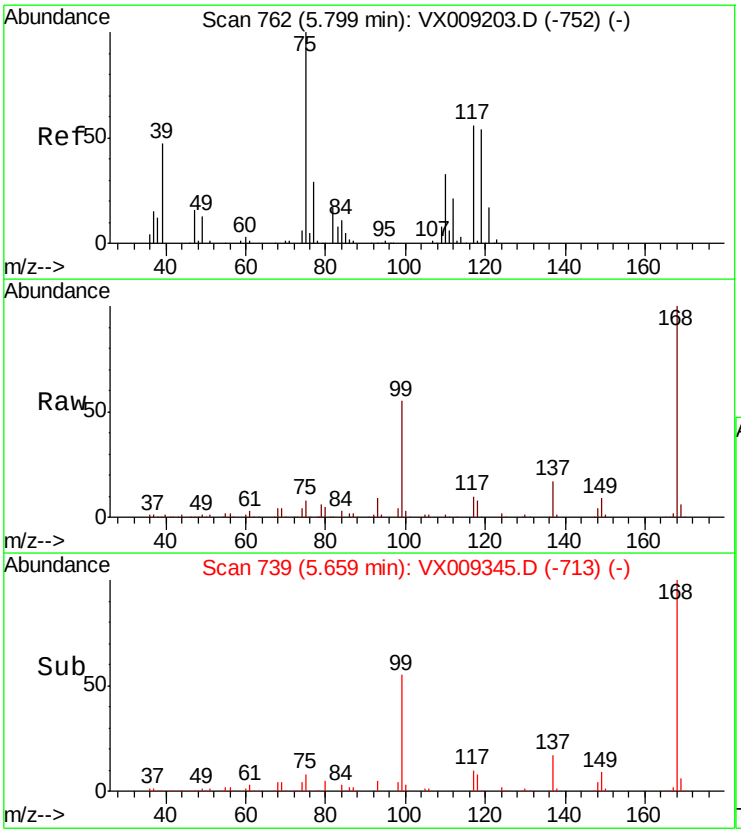
#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion:113 Resp: 93424

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.6	17.0	25.6

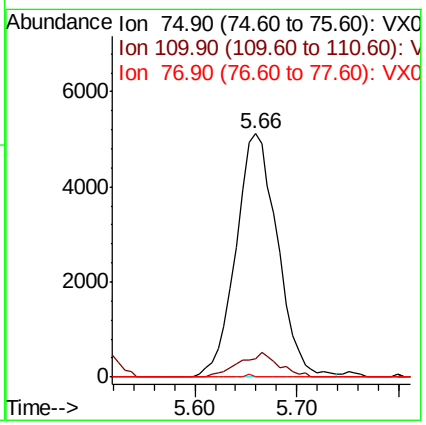


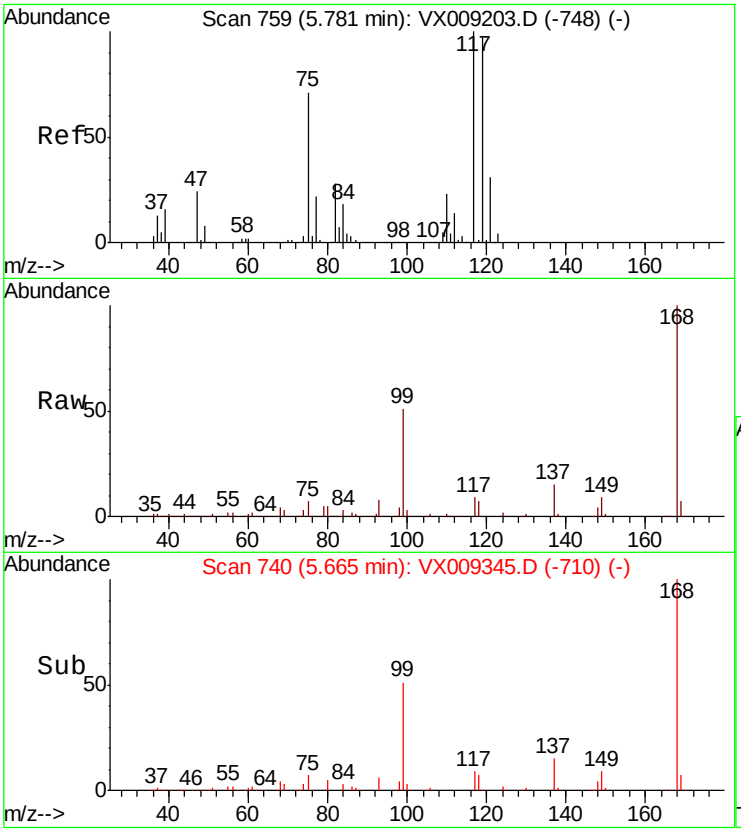


#36
1,1-Dichloropropene
Concen: 5.102 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 75 Resp: 14460

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.9	50.6#
77	0.1	24.8	37.2#



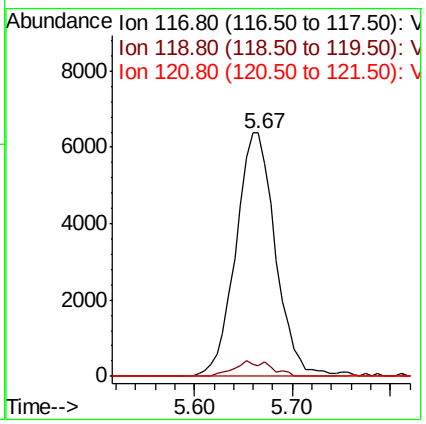


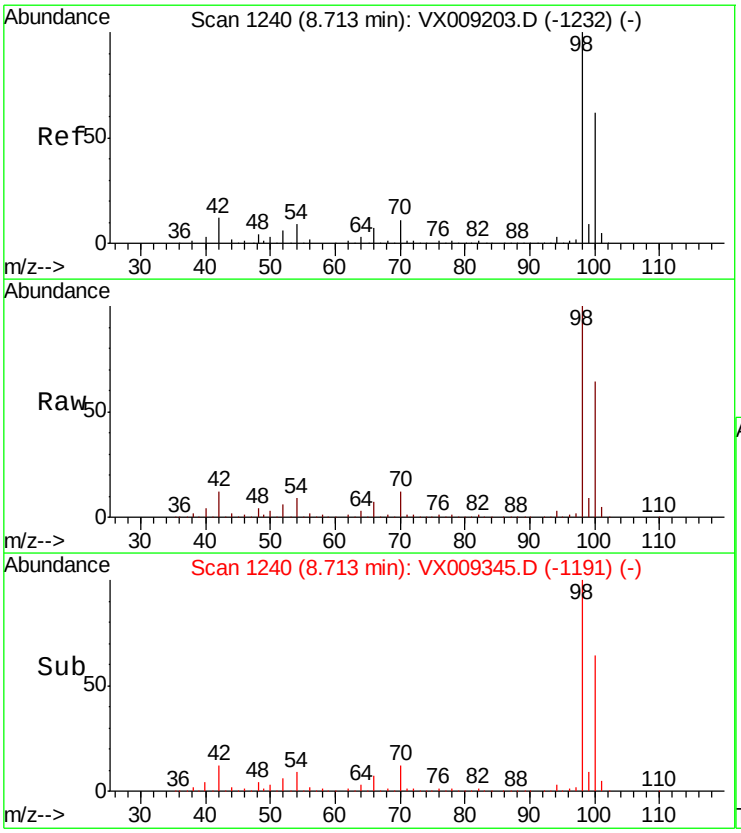
#38
Carbon Tetrachloride
Concen: 6.935 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion:117 Resp: 17856

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.5	116.3#
121	0.0	24.7	37.1#

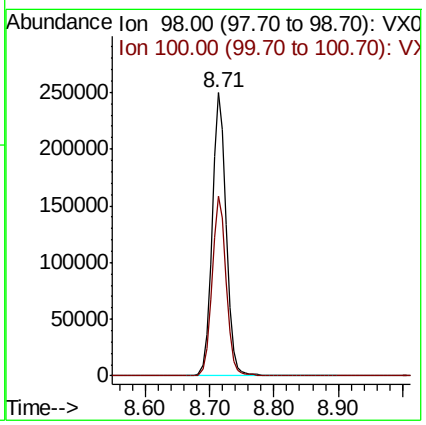


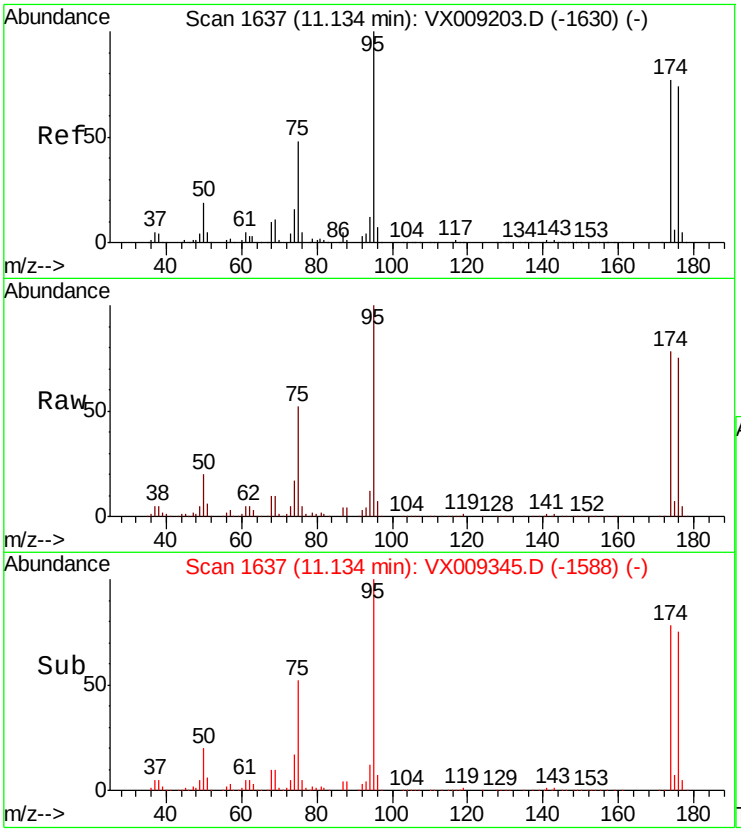


#50
Toluene-d8
Concen: 49.513 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 98 Resp: 383206

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



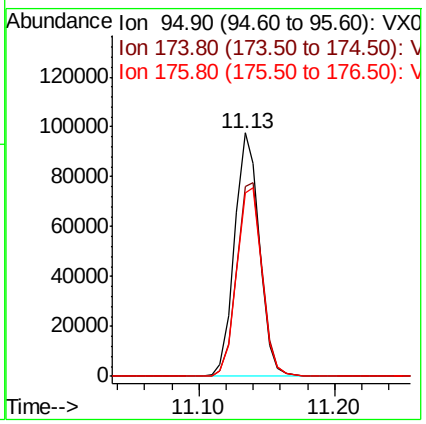


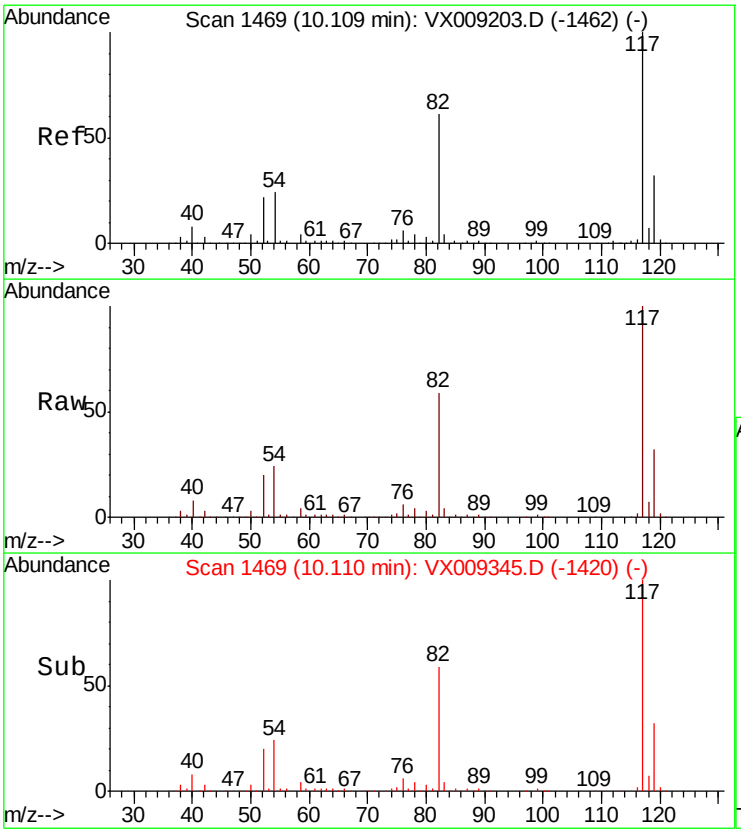
#62
4-Bromofluorobenzene
Concen: 43.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 95 Resp: 123558

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	79.4	0.0	159.2

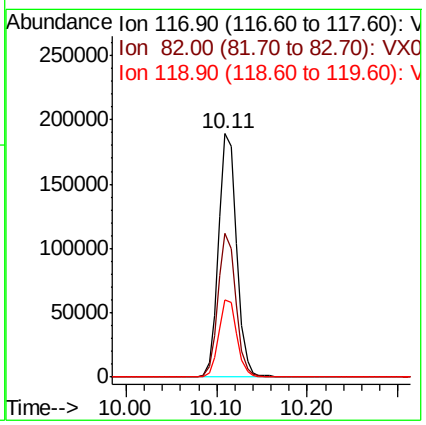


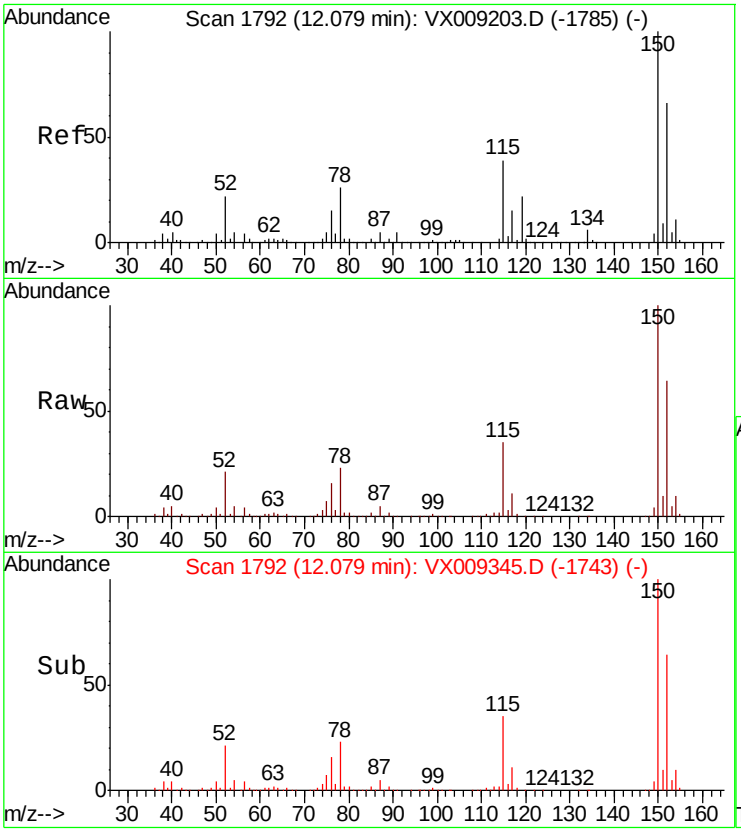


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion:117 Resp: 263968

Ion	Ratio	Lower	Upper
117	100		
82	59.1	48.8	73.2
119	31.7	25.8	38.6



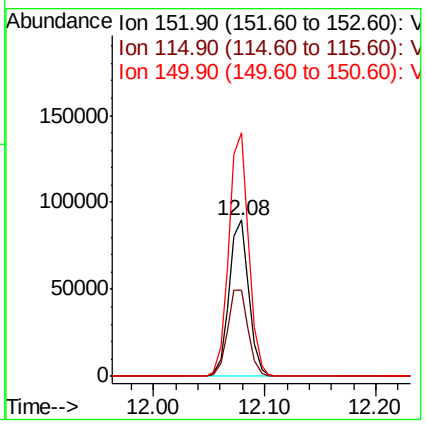


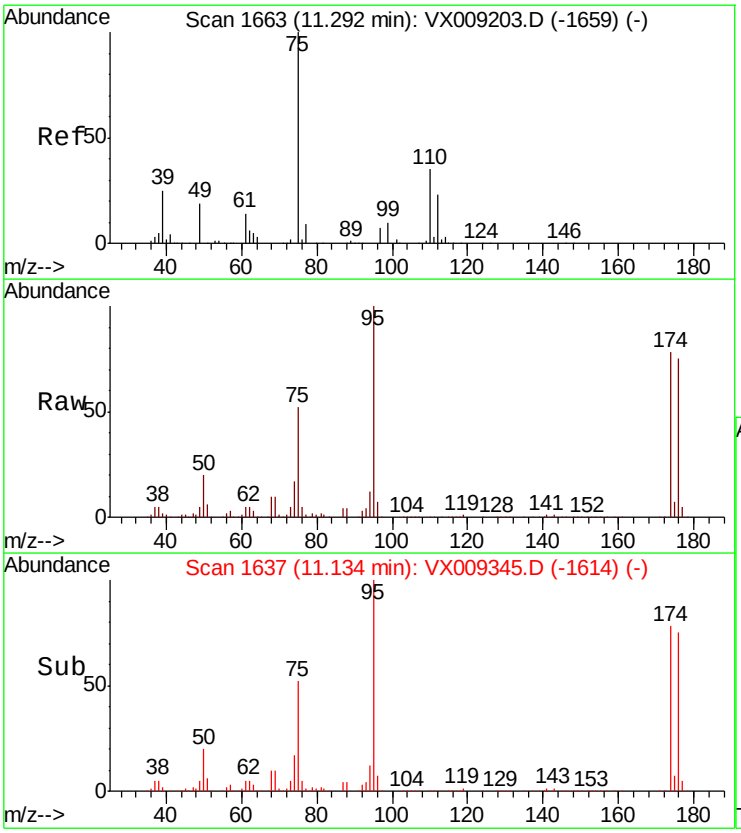
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion:152 Resp: 109074

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	157.0	0.0	346.4

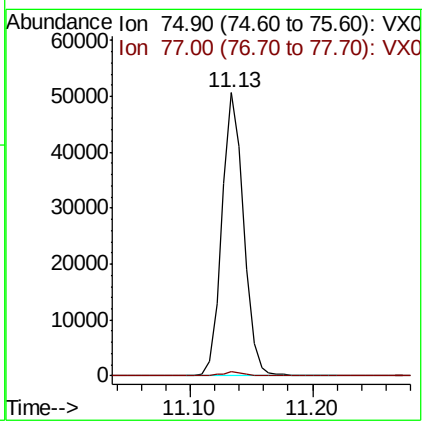


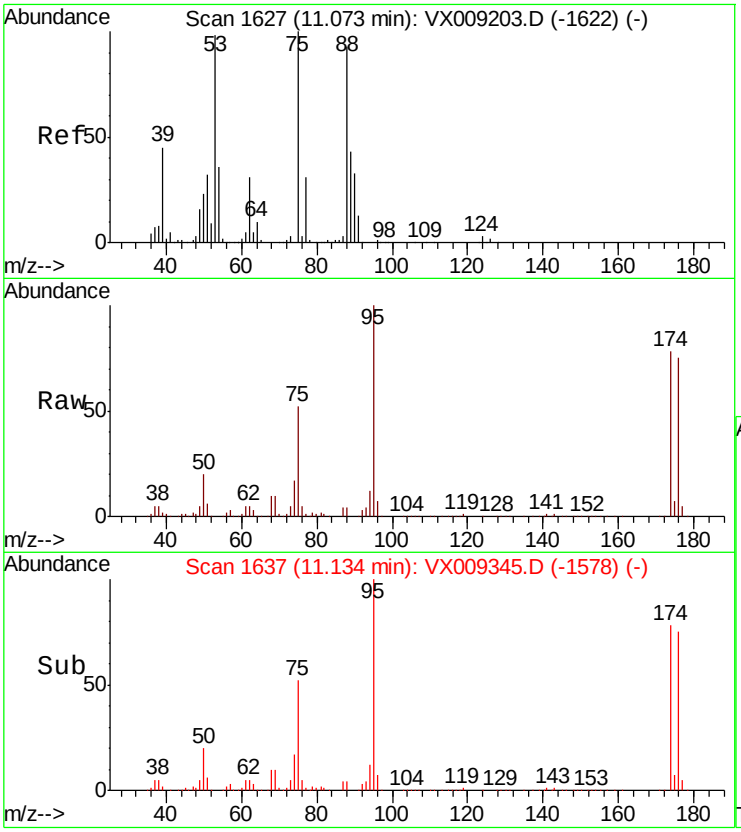


#76
1,2,3-Trichloropropane
Concen: 24.603 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Tgt Ion: 75 Resp: 62248

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.950 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009345.D
Acq: 06 May 2019 13:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4-20190502

Tgt Ion: 75 Resp: 62248

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#