Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\

Quantitation Report (Not Reviewed)

Data File : VX009707.D
Acq On : 18 May 2019 10:10
Operator : JC/SP
Sample : K2901-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-15A_R2

Quant Time: May 20 04:17:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113313	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
35) Dibromofluoromethane	5.50	113	82247	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
50) Toluene-d8	8.71	98	338168	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.13	95	111487	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
10) Methyl Iodide	2.26	142	21	4.604	ug/l #	42
11) Tert butyl alcohol	3.05	59	653	1.236	ug/l #	61
16) Acetone	2.44	43	2408	1.965	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	6213	1.020	ug/l #	81
28) Bromochloromethane	5.03	49	22	Below Cal	#	20
31) Cyclohexane	5.66	56	3814	1.131	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13071	5.210	ug/l #	50
38) Carbon Tetrachloride	5.67	117	15621	6.854	ug/l #	16
49) 1,4-Dioxane	7.74	88	19	0.338	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	58118	24.489	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	58118	62.659	ug/l #	10

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

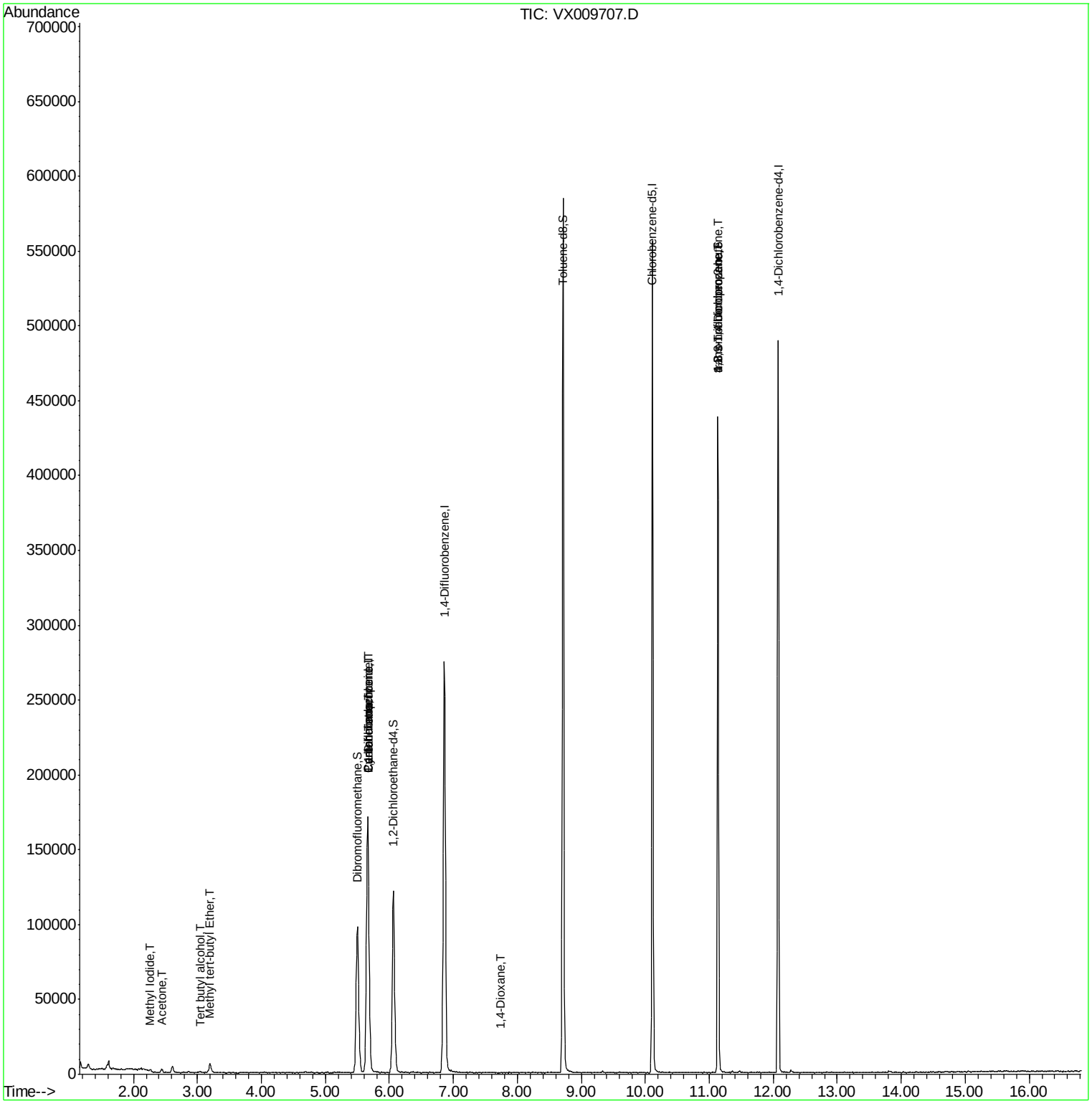
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\

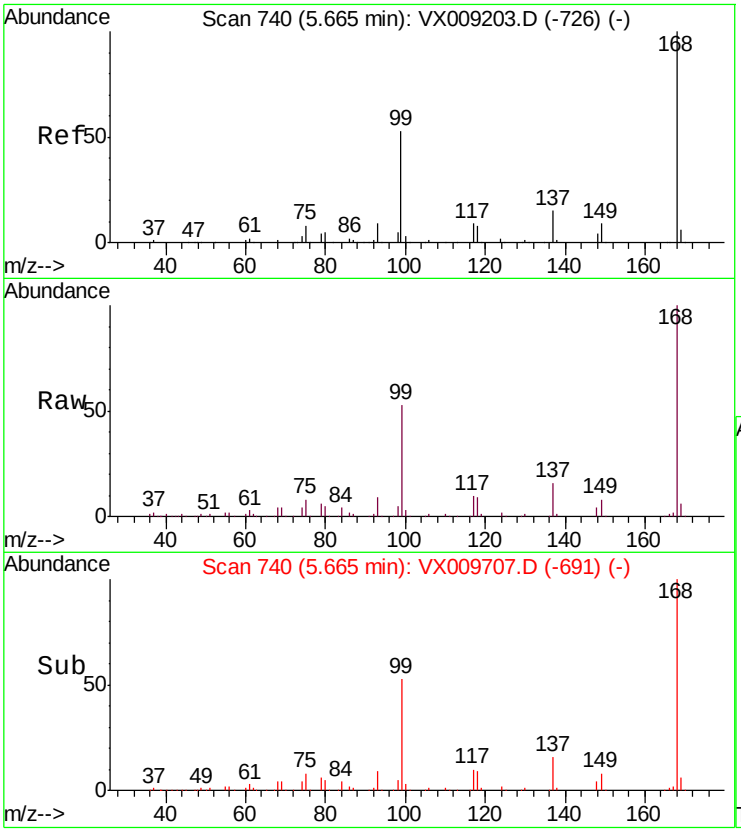
Quantitation Report (Not Reviewed)

Data File : VX009707.D
Acq On : 18 May 2019 10:10
Operator : JC/SP
Sample : K2901-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Quant Time: May 20 04:17:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



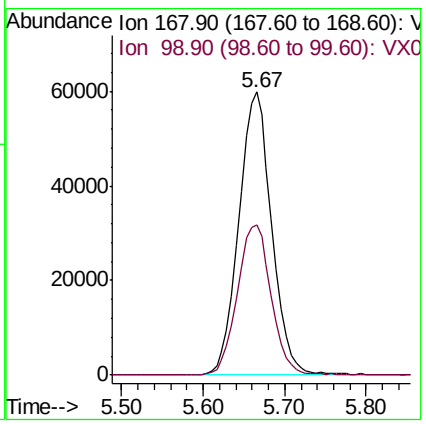


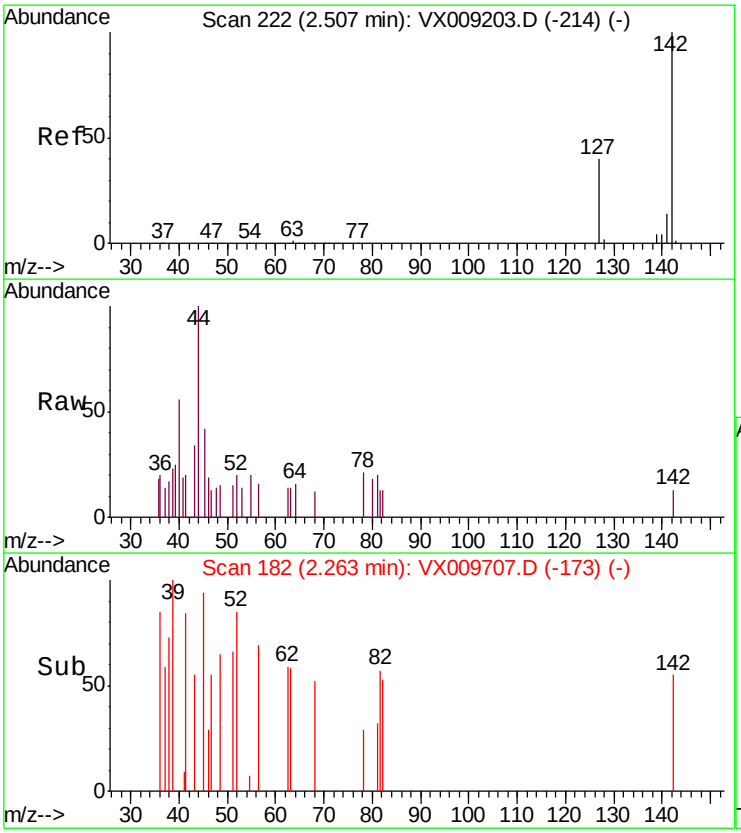
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion:168 Resp: 167152

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.3	63.5

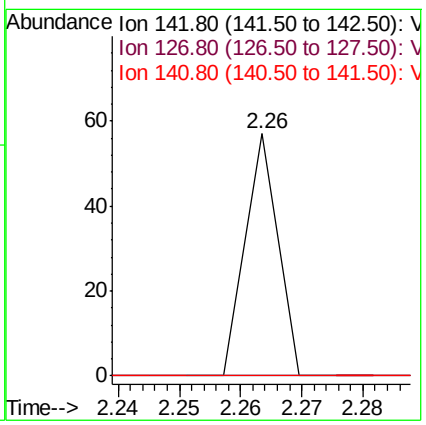


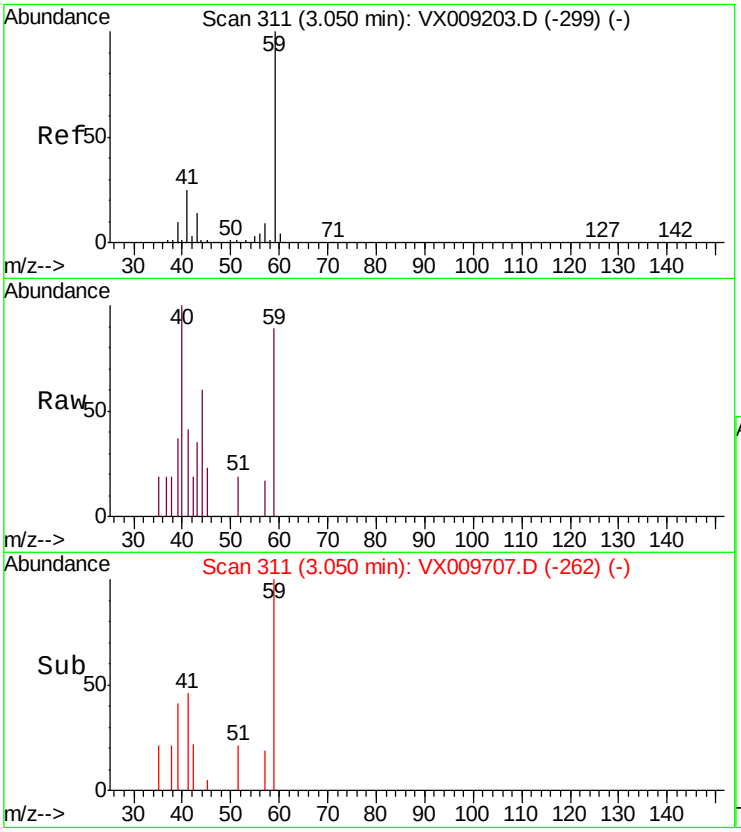


#10
Methyl Iodide
Concen: 4.604 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.24 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

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#



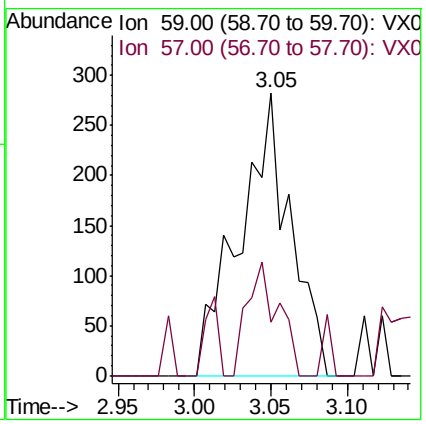


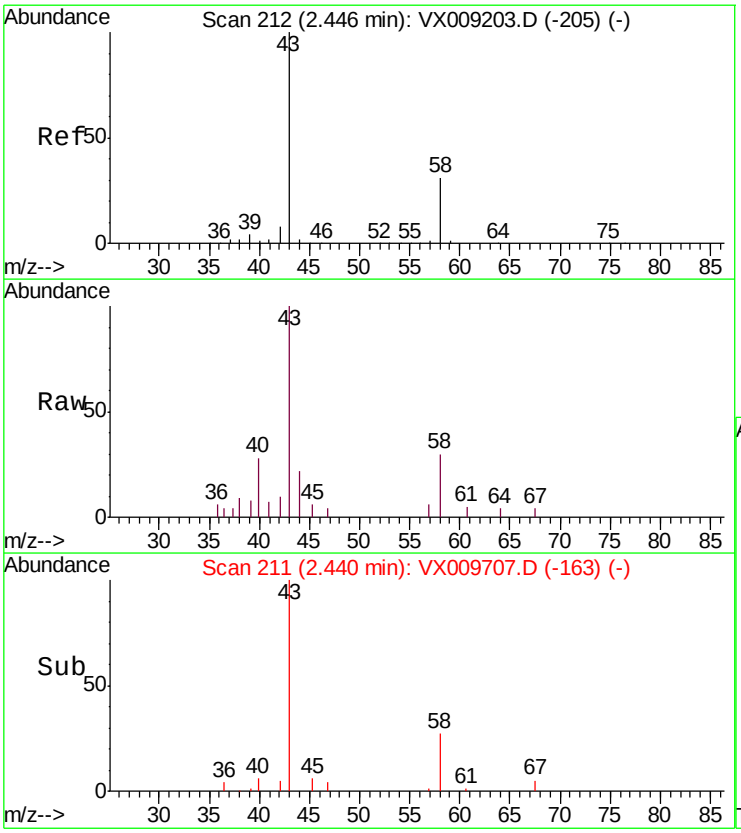
#11
Tert butyl alcohol
Concen: 1.236 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 59 Resp: 653

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.2	12.2#

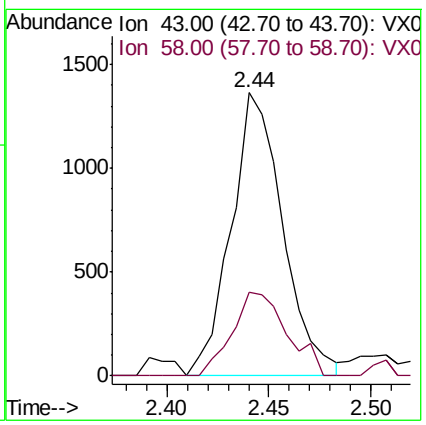


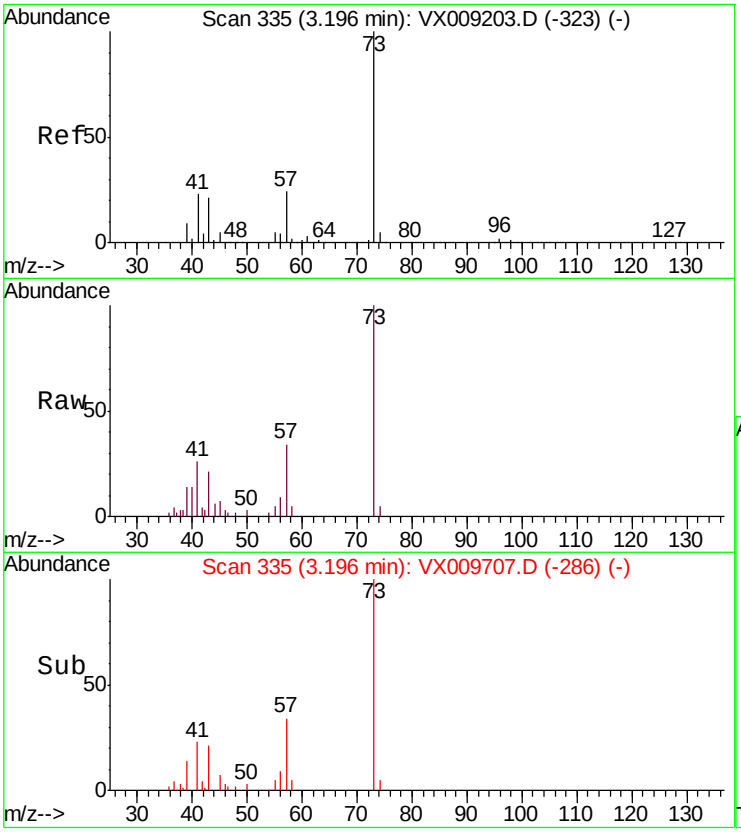


#16
Acetone
Concen: 1.965 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion: 43 Resp: 2408

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3



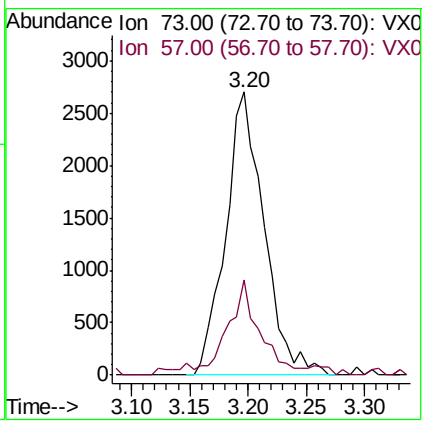


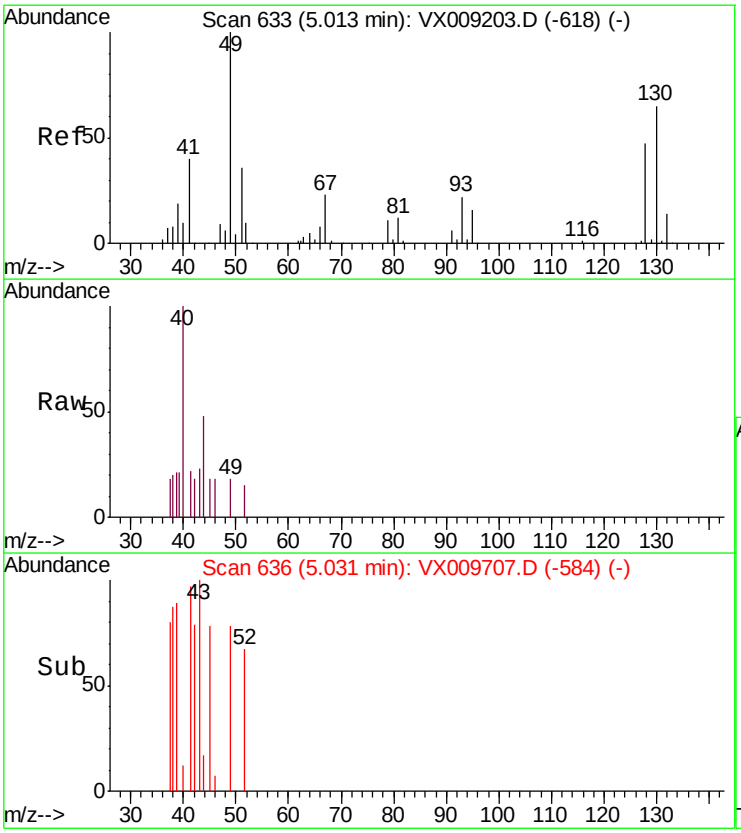
#19
Methyl tert-butyl Ether
Concen: 1.020 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 73 Resp: 6213

Ion	Ratio	Lower	Upper
73	100		
57	33.7	19.3	28.9#

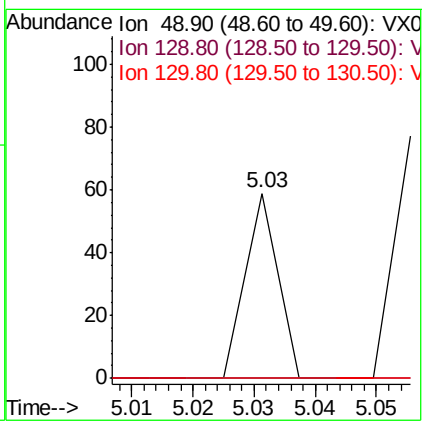


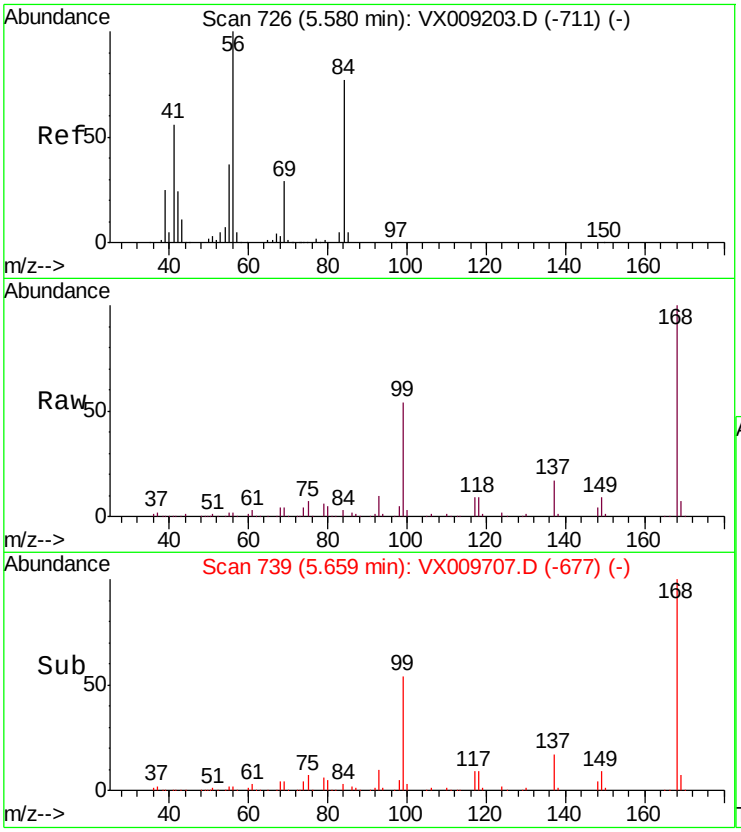


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.02 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion: 49 Resp: 22

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



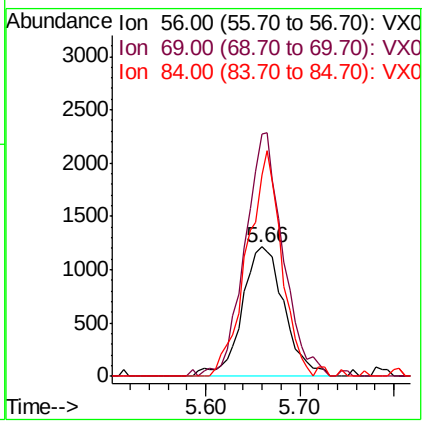


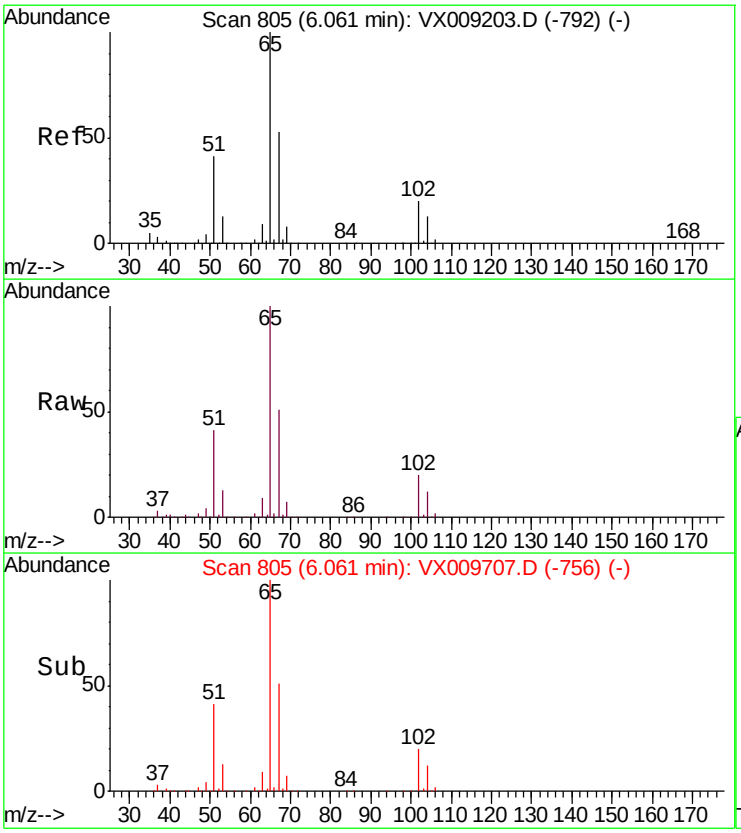
#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 56 Resp: 3814

Ion	Ratio	Lower	Upper
56	100		
69	187.1	23.4	35.0#
84	155.4	61.9	92.9#

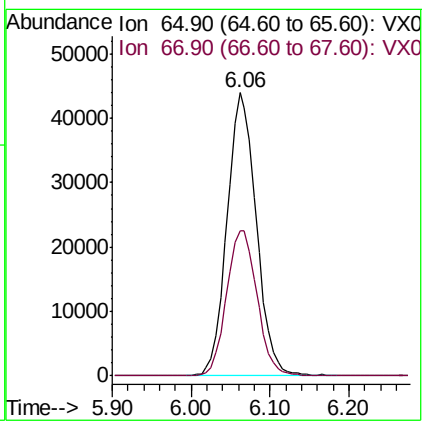


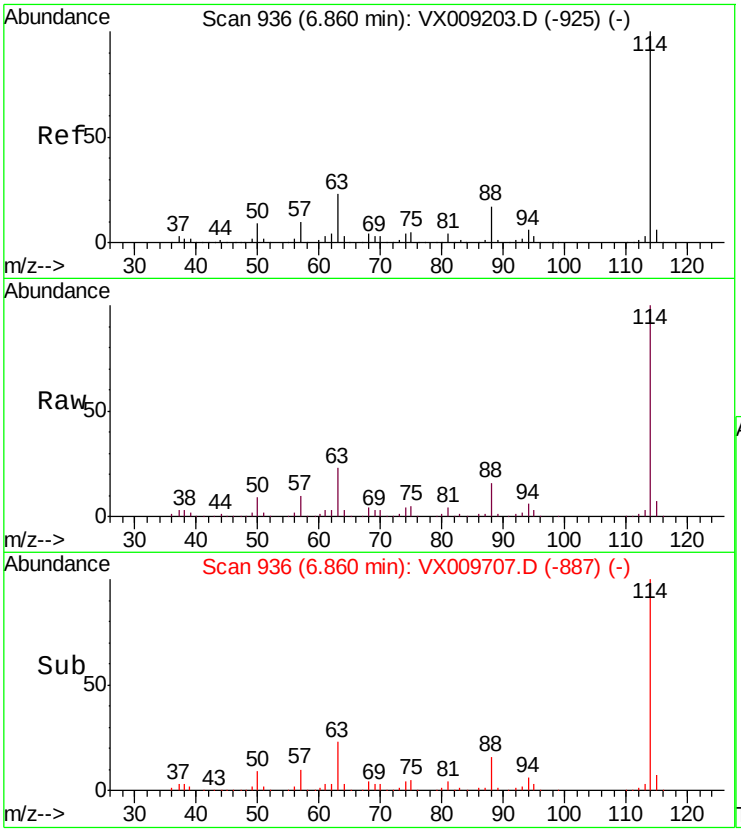


#33
1,2-Dichloroethane-d4
Concen: 49.659 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion: 65 Resp: 113313

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6



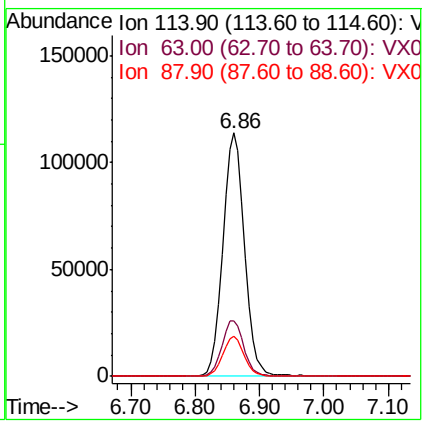


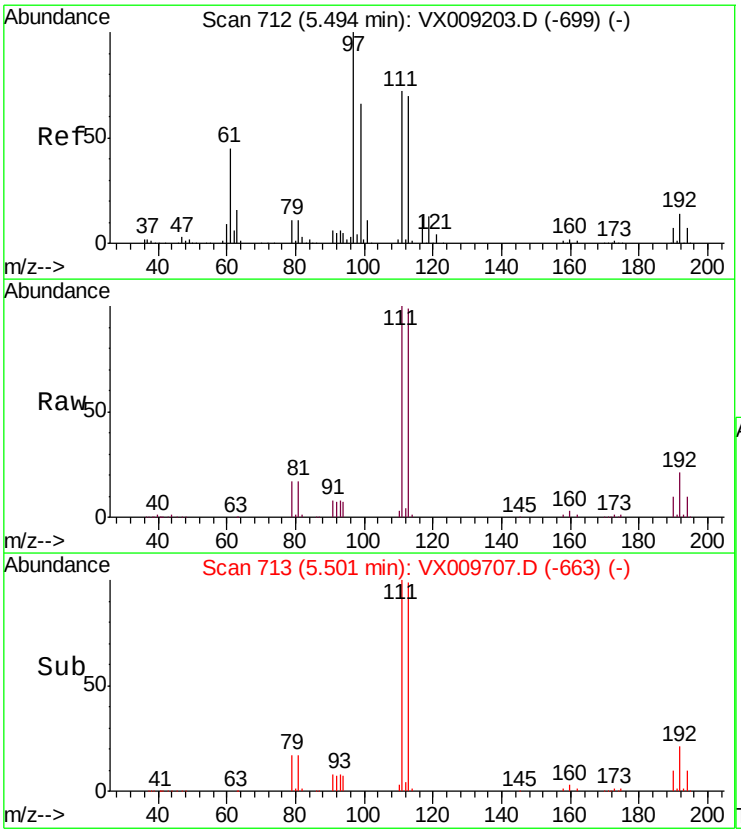
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion:114 Resp: 269942

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.5	0.0	33.2

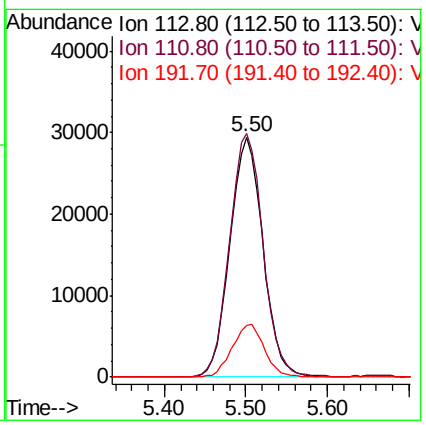


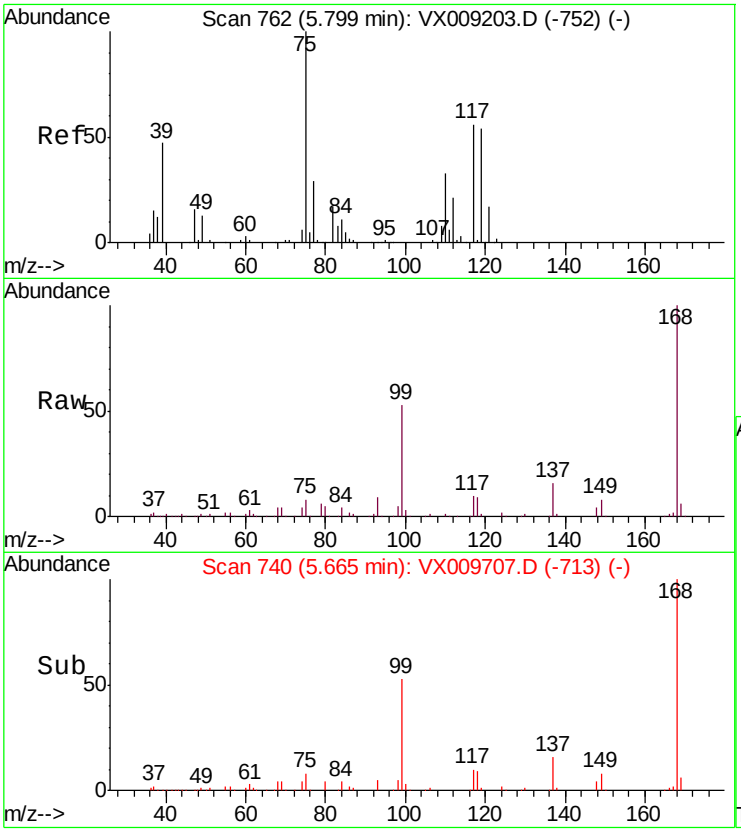


#35
Dibromofluoromethane
Concen: 48.467 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion:113 Resp: 82247

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	21.5	17.0	25.6



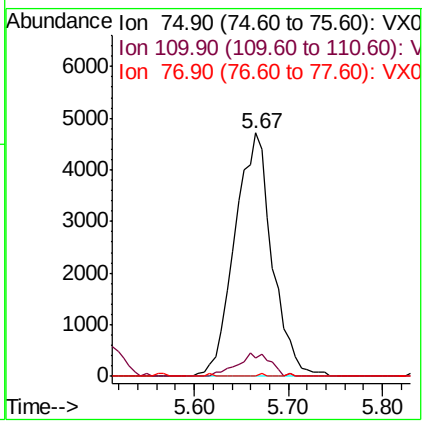


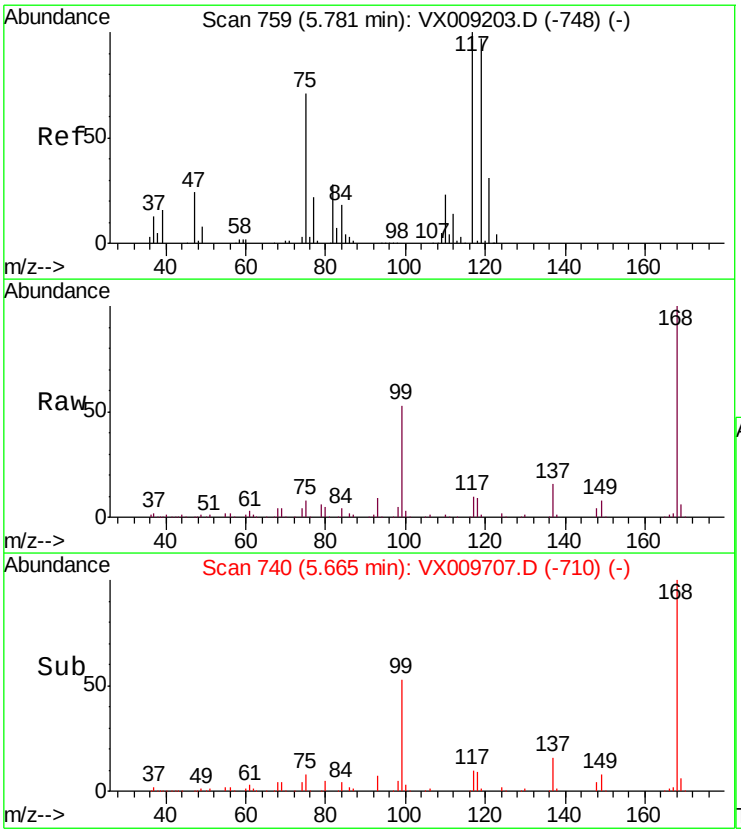
#36
1,1-Dichloropropene
Concen: 5.210 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 75 Resp: 13071

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.6#
77	0.1	24.8	37.2#

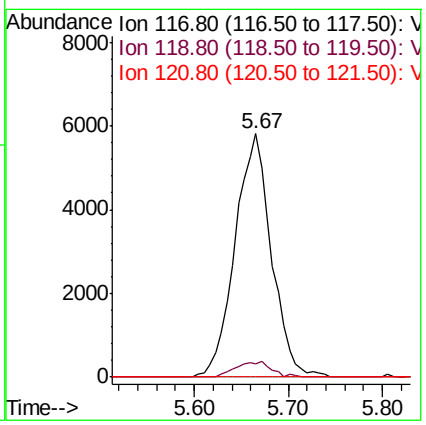


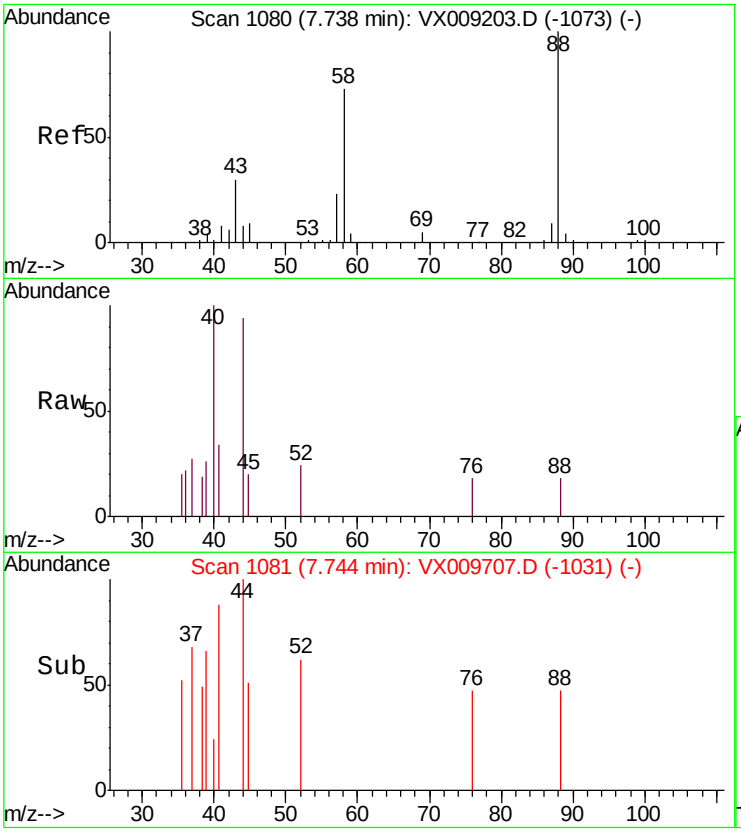


#38
Carbon Tetrachloride
Concen: 6.854 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion:117 Resp: 15621

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.5	116.3#
121	0.0	24.7	37.1#



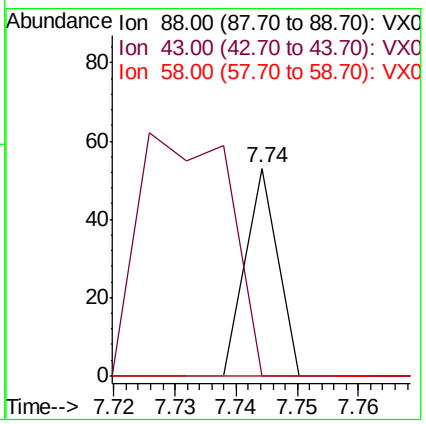


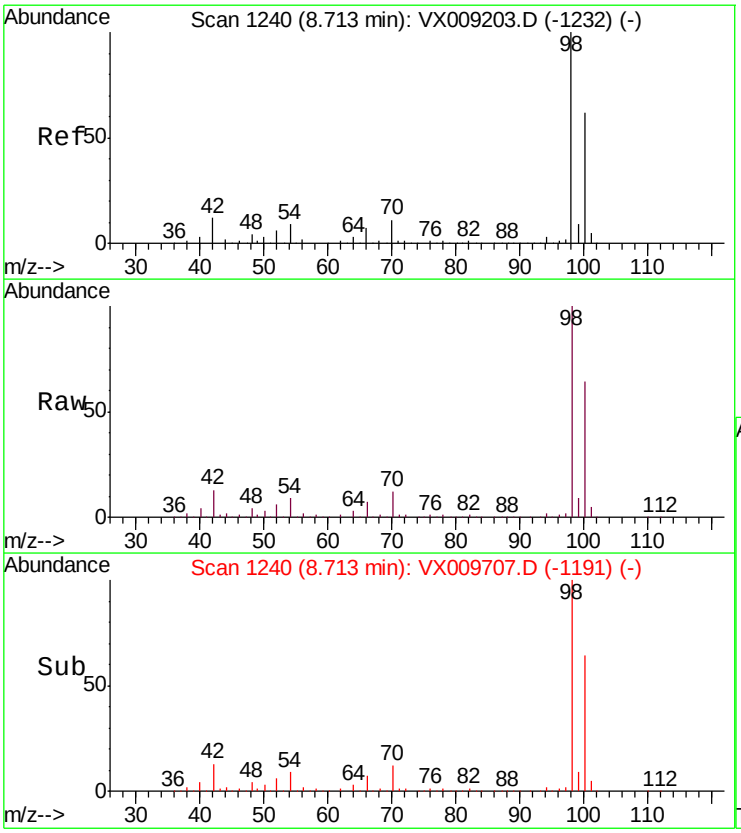
#49
1,4-Dioxane
Concen: 0.338 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument : MSVOA_X
ClientSampleId : MW-15A_R2

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	336.8	28.6	42.8#
58	0.0	61.7	92.5#

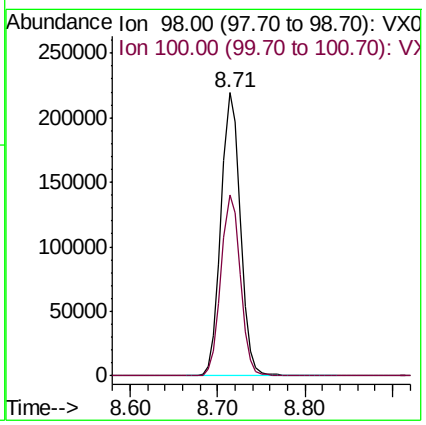


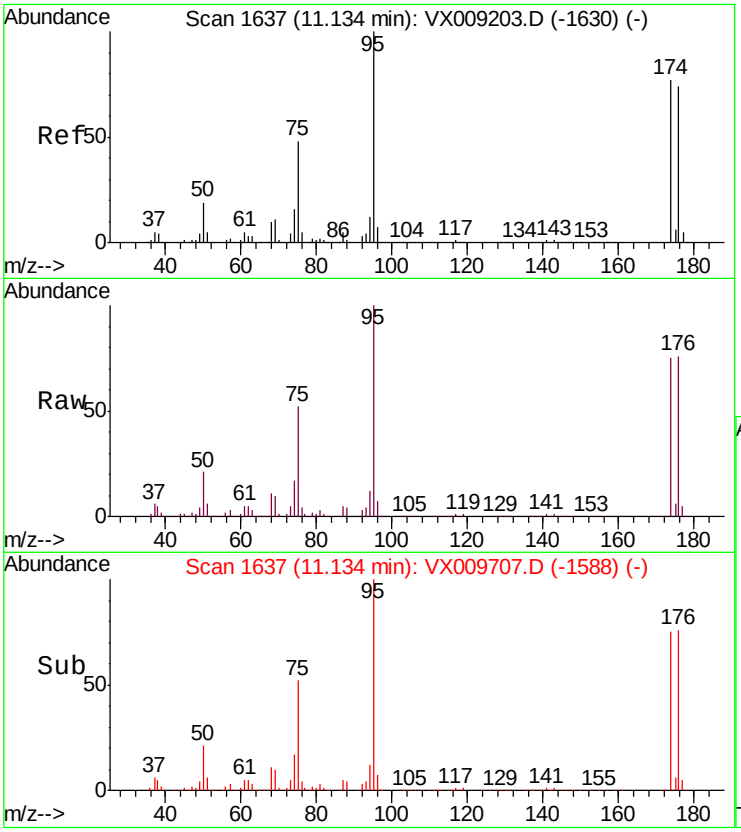


#50
Toluene-d8
Concen: 49.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion: 98 Resp: 338168

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8



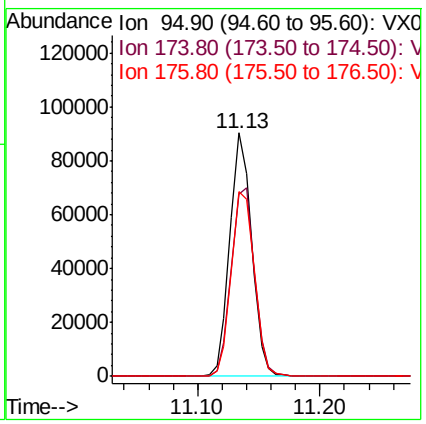


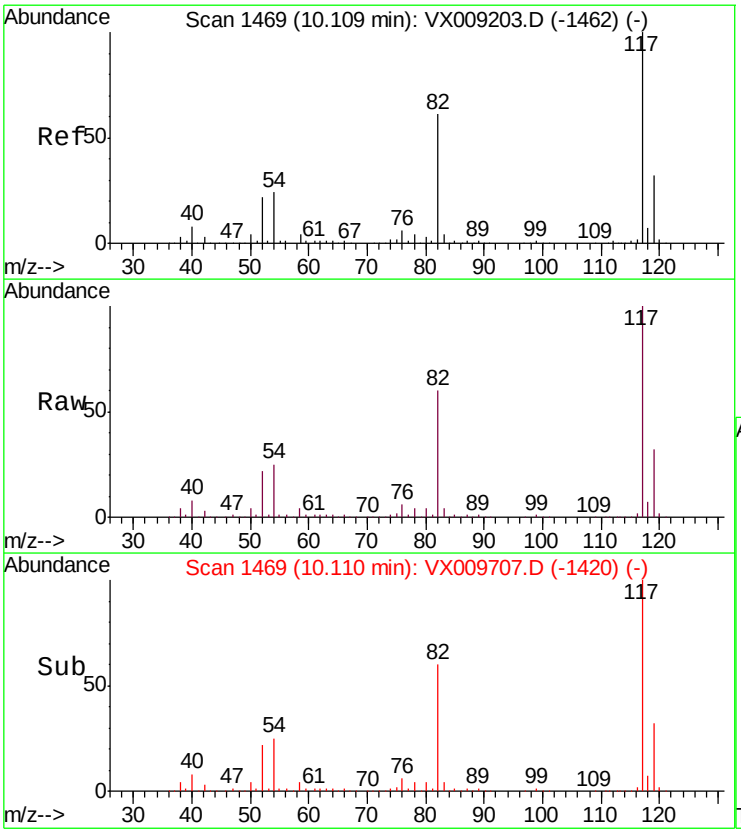
#62
4-Bromofluorobenzene
Concen: 44.784 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 95 Resp: 111487

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	161.6
176	80.5	0.0	159.2

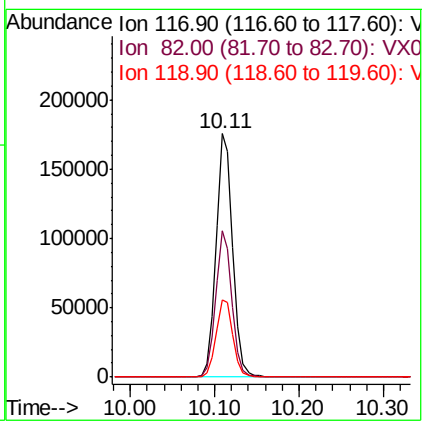


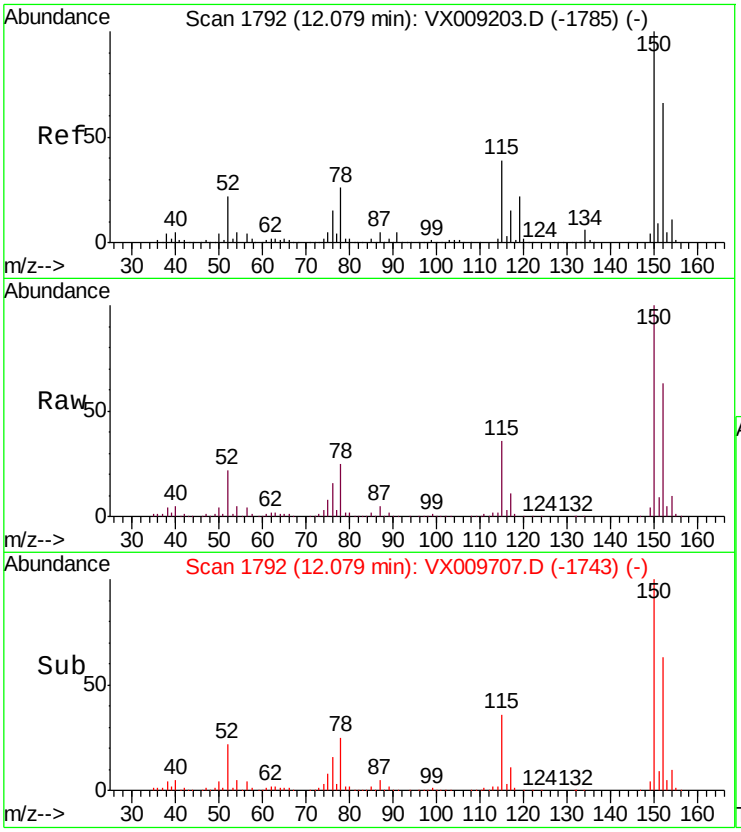


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion:117 Resp: 237636

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.8	73.2
119	31.7	25.8	38.6



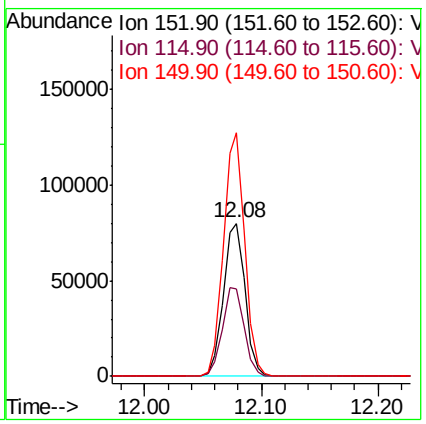


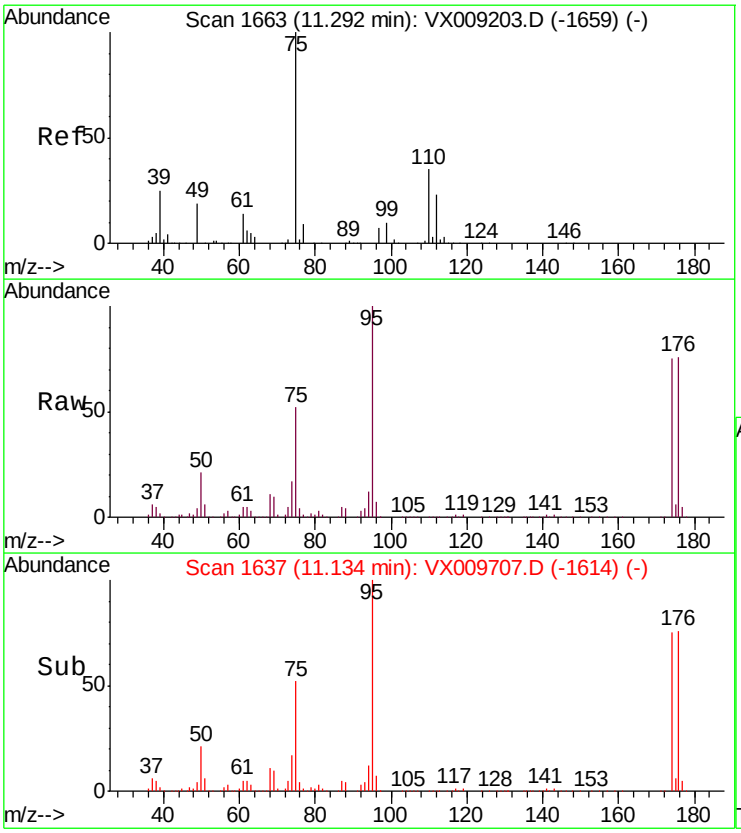
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion:152 Resp: 102309

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	156.6	0.0	346.4

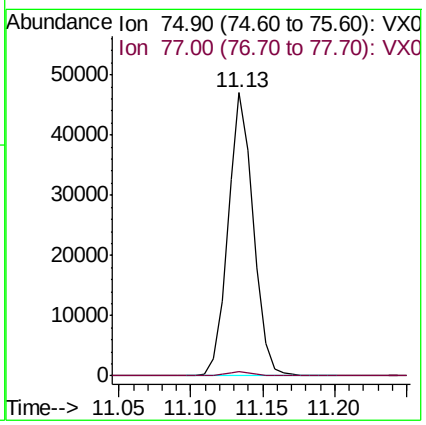


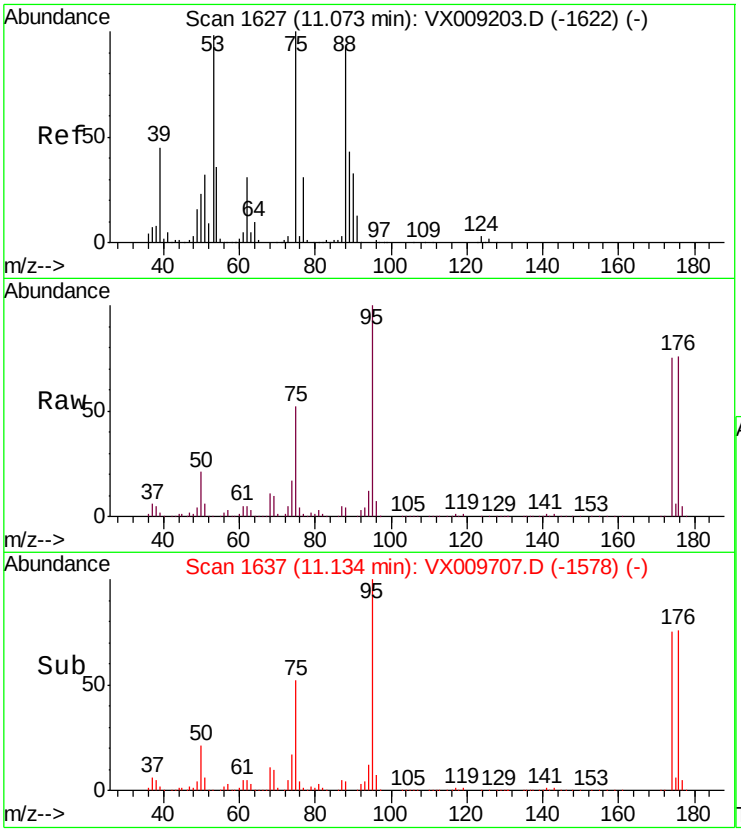


#76
1,2,3-Trichloropropane
Concen: 24.489 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Tgt Ion: 75 Resp: 58118

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.659 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009707.D
Acq: 18 May 2019 10:10

Instrument :
MSVOA_X
ClientSampleId :
MW-15A_R2

Tgt Ion: 75 Resp: 58118

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.0	118.6#
89	0.0	34.7	52.1#