Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009784.D
Acq On : 22 May 2019 06:34
Operator : JC/SP
Sample : K2953-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11A_R2

Quant Time: May 22 07:14:27 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	175305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120106	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
35) Dibromofluoromethane	5.50	113	86904	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
50) Toluene-d8	8.71	98	354075	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
62) 4-Bromofluorobenzene	11.13	95	119496	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	650	0.295	ug/l #	81
11) Tert butyl alcohol	3.03	59	784	1.415	ug/l #	95
16) Acetone	2.44	43	3744	2.914	ug/l	94
20) Methylene Chloride	2.86	84	506	0.243	ug/l #	84
28) Bromochloromethane	5.03	49	44	Below Cal #		20
29) Tetrahydrofuran	5.13	42	294	0.229	ug/l #	38
31) Cyclohexane	5.66	56	4295	1.214	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13727	5.284	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16665	7.060	ug/l #	15
49) 1,4-Dioxane	7.76	88	19	0.326	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60902	24.679	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60902	63.146	ug/l #	10

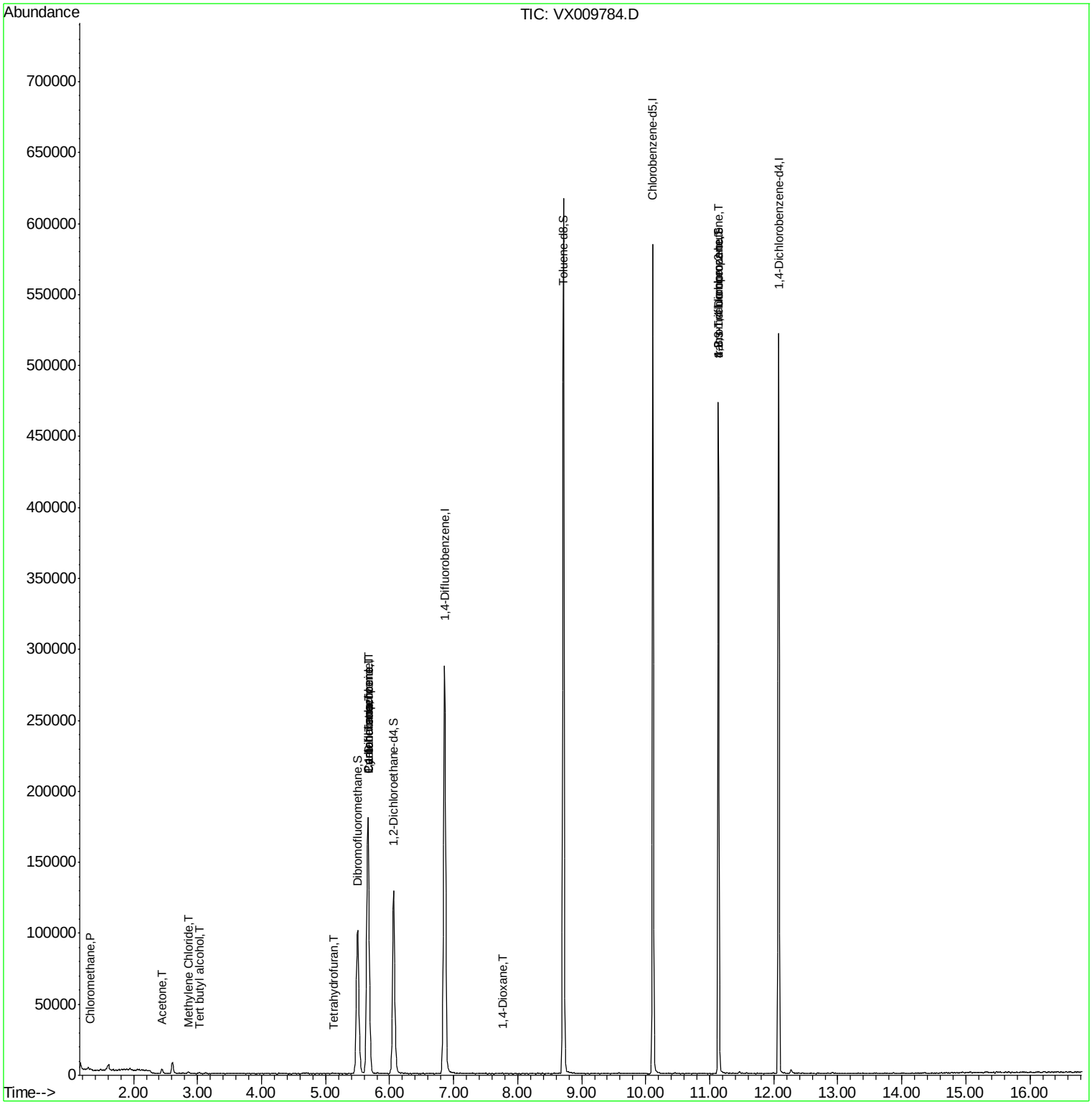
(#) = qualifier out of range (m) = manual integration (+) = signals summed

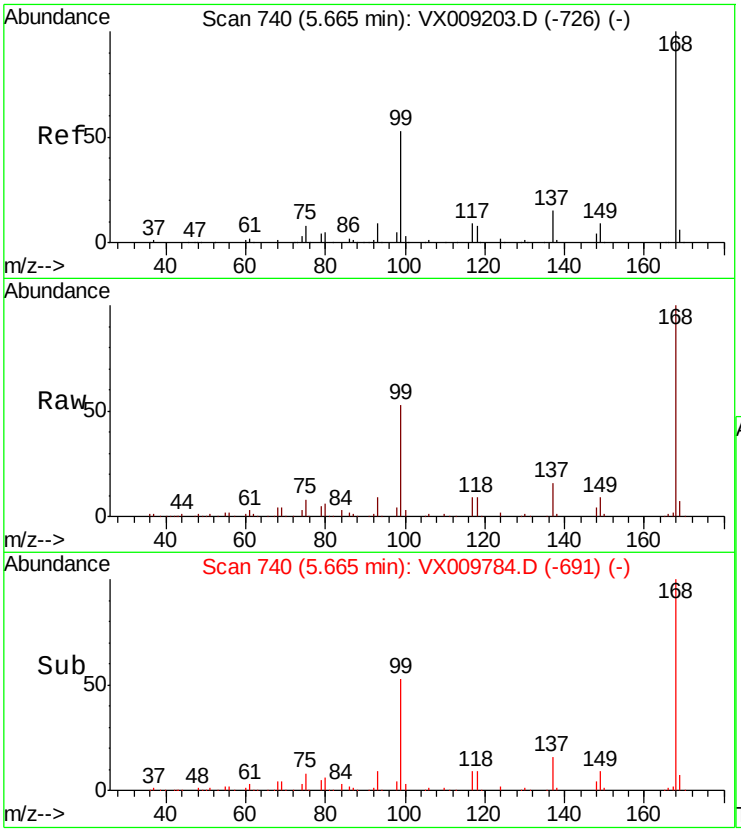
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009784.D
Acq On : 22 May 2019 06:34
Operator : JC/SP
Sample : K2953-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Quant Time: May 22 07:14:27 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



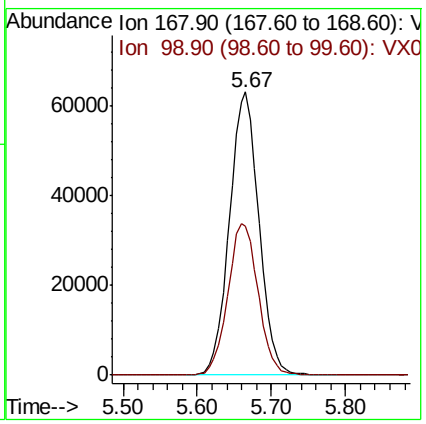


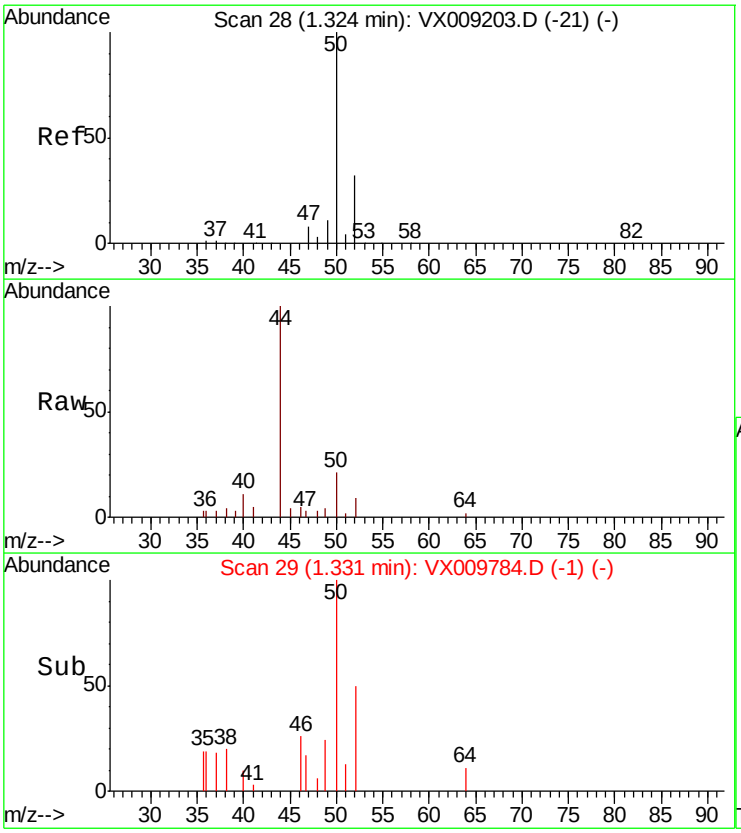
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion:168 Resp: 175305

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.3	63.5

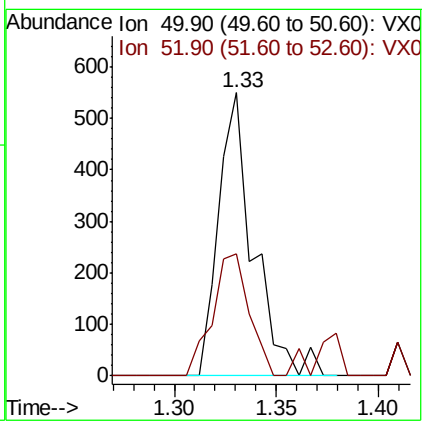


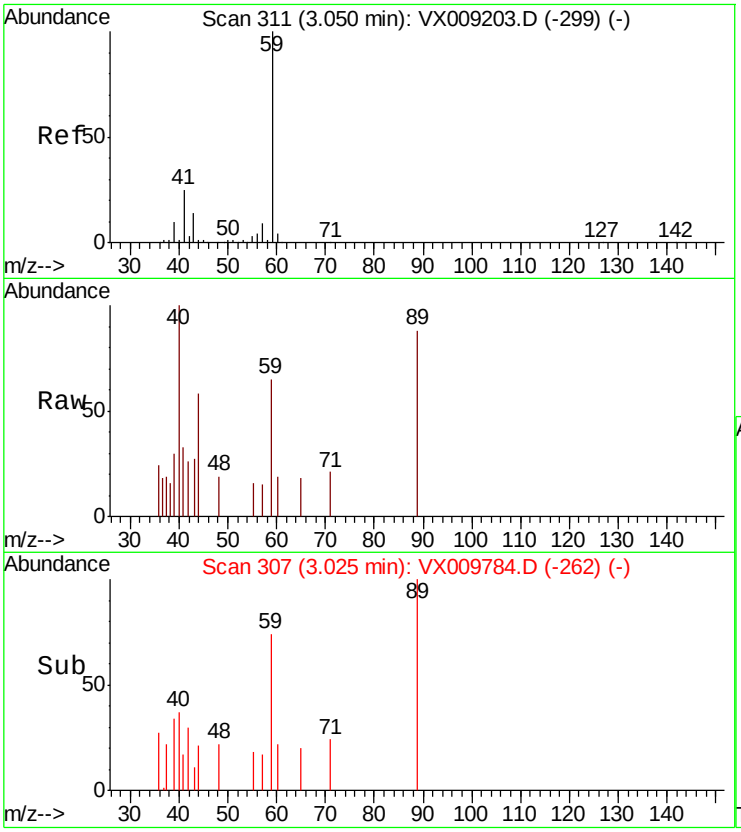


#3
Chloromethane
Concen: 0.295 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 50 Resp: 650

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.9	38.9#



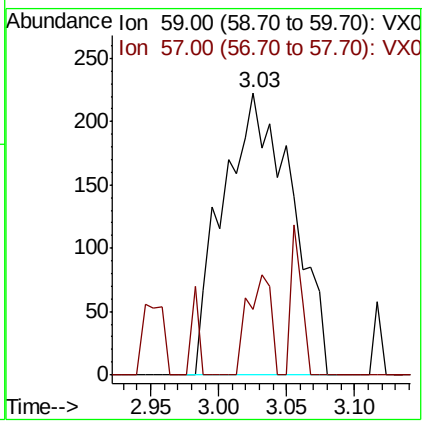


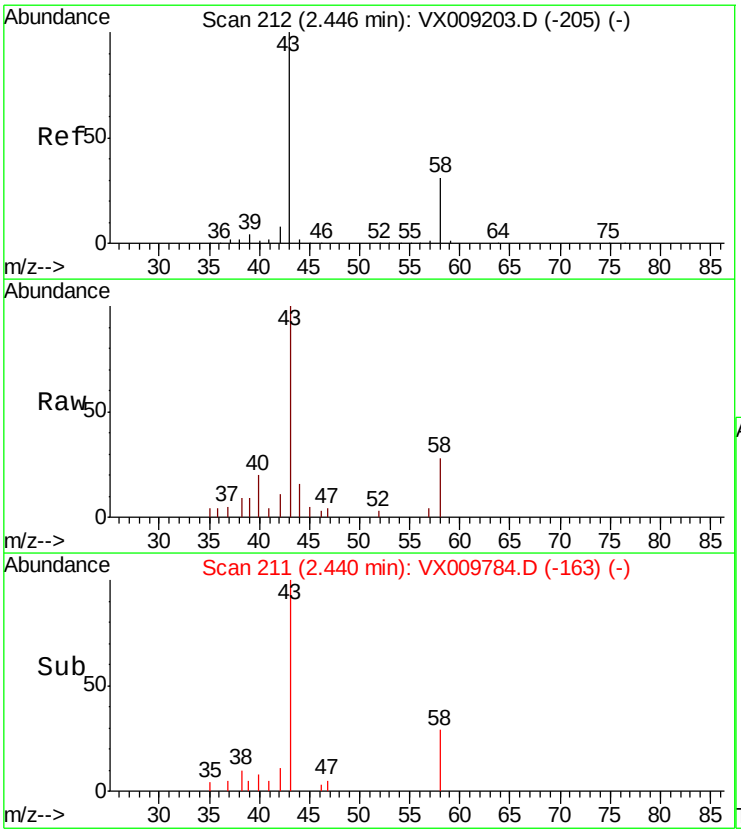
#11
Tert butyl alcohol
Concen: 1.415 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion: 59 Resp: 784

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.2	12.2#

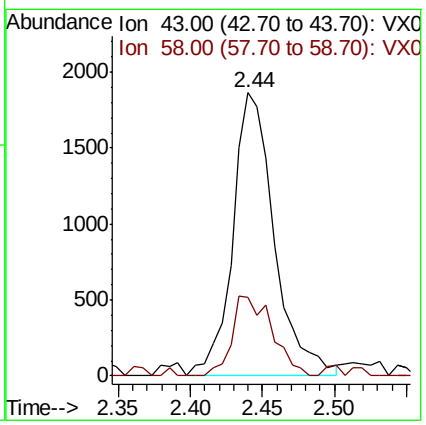


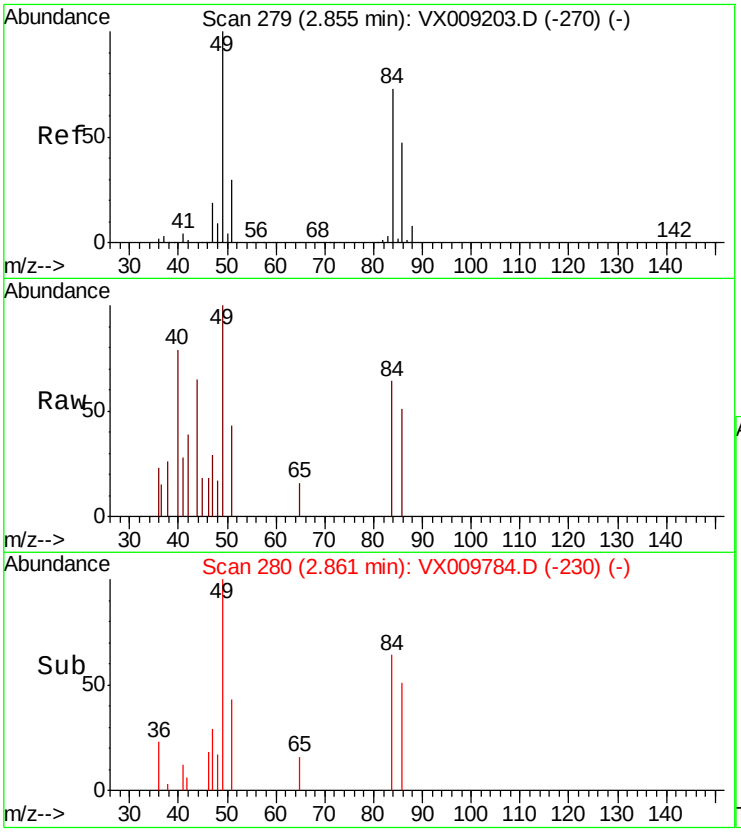


#16
Acetone
Concen: 2.914 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 43 Resp: 3744

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.9	37.3



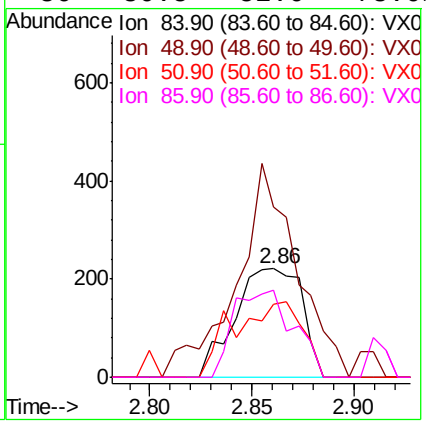


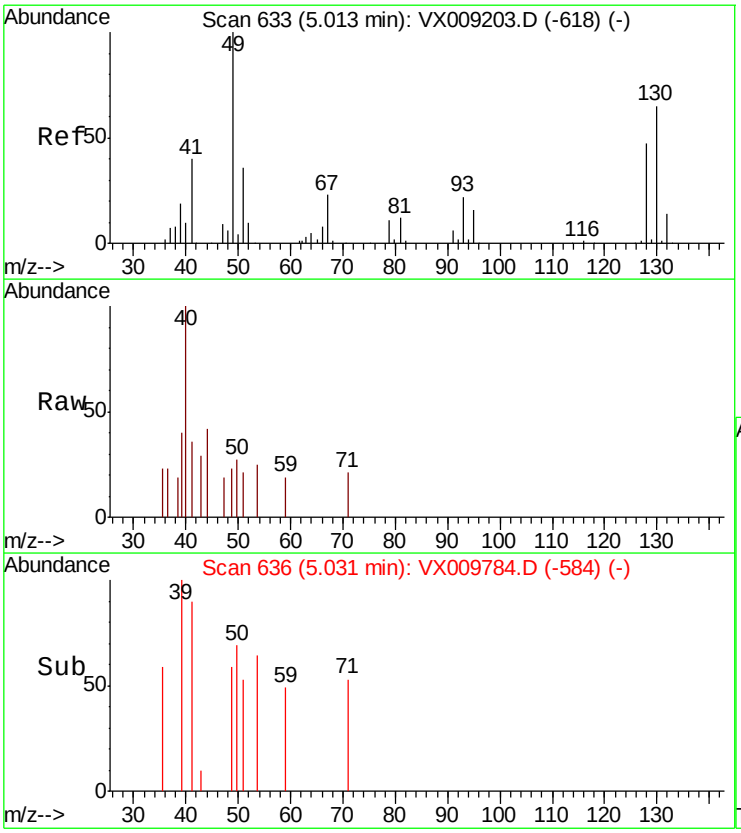
#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument : MSVOA_X
ClientSampleId : MW-11A_R2

Tgt Ion: 84 Resp: 506

Ion	Ratio	Lower	Upper
84	100		
49	129.0	109.9	164.9
51	67.0	32.7	49.1#
86	80.5	52.0	78.0#

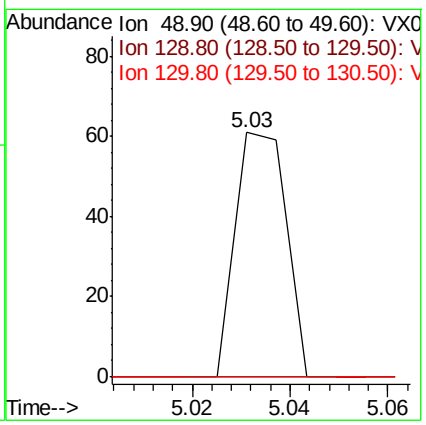


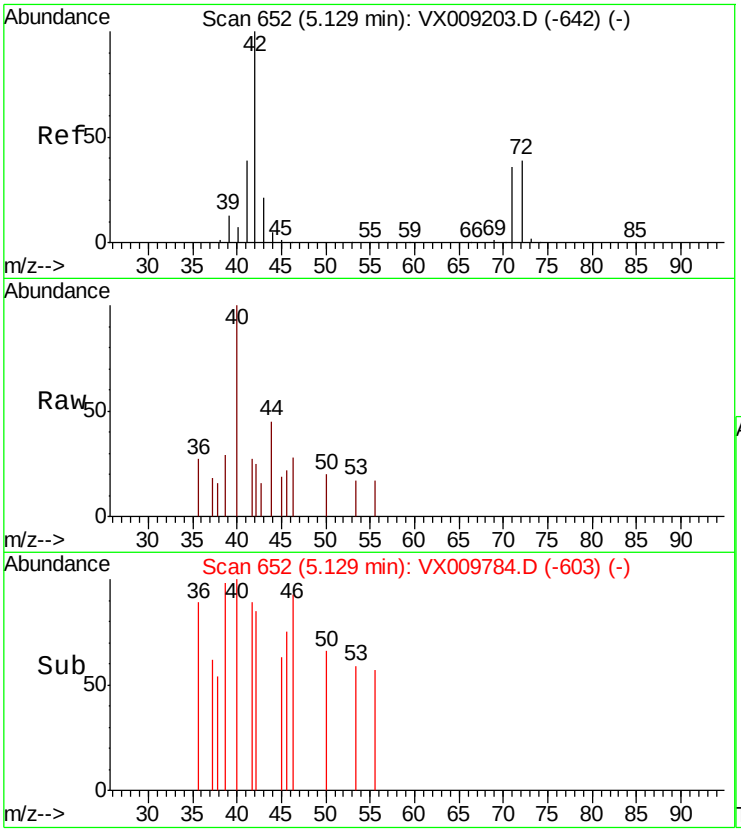


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.02 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

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#



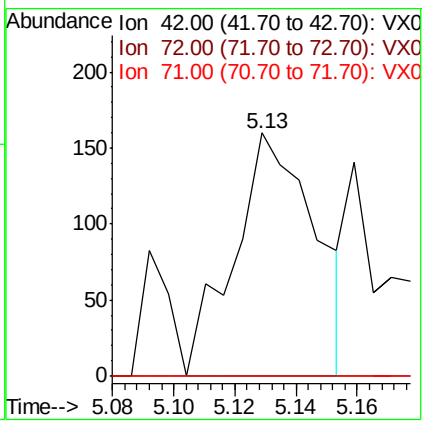


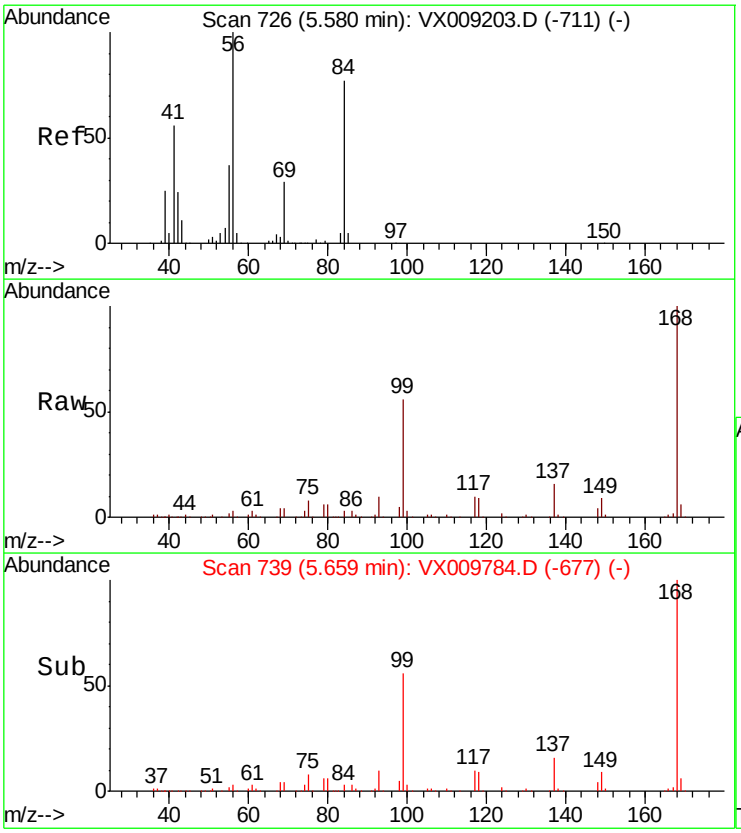
#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion: 42 Resp: 294

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	0.0	28.6	43.0#

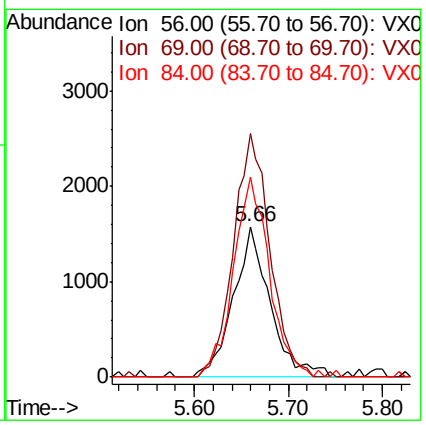


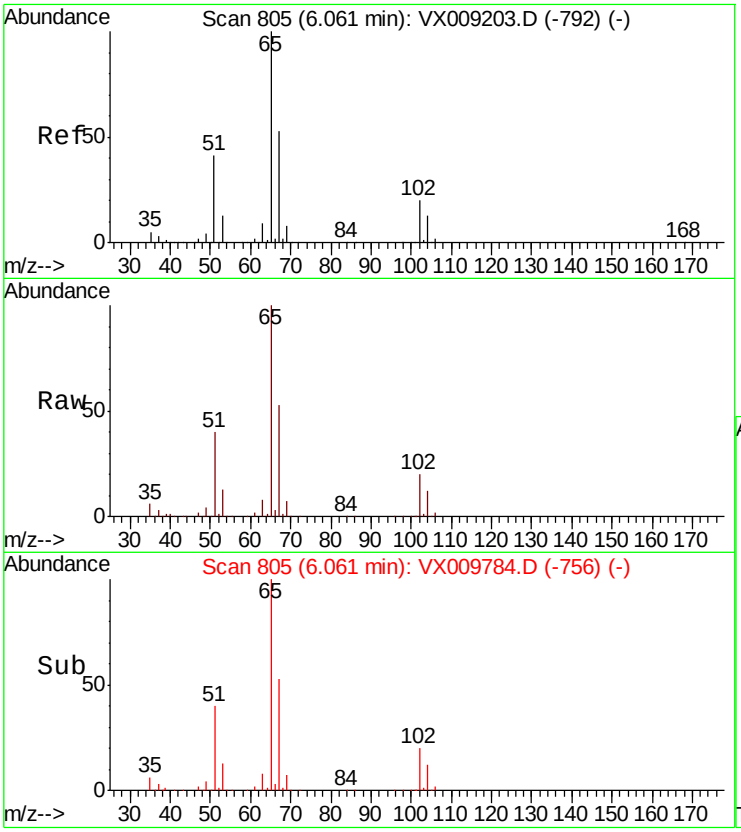


#31
Cyclohexane
Concen: 1.214 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 56 Resp: 4295

Ion	Ratio	Lower	Upper
56	100		
69	161.8	23.4	35.0#
84	132.9	61.9	92.9#



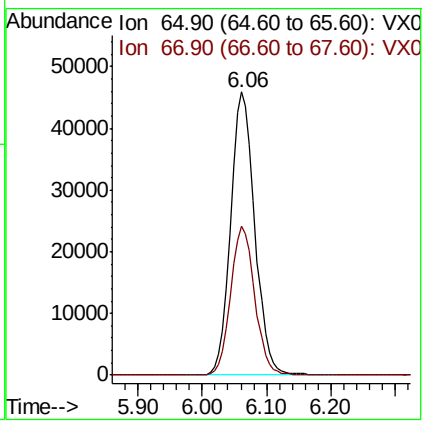


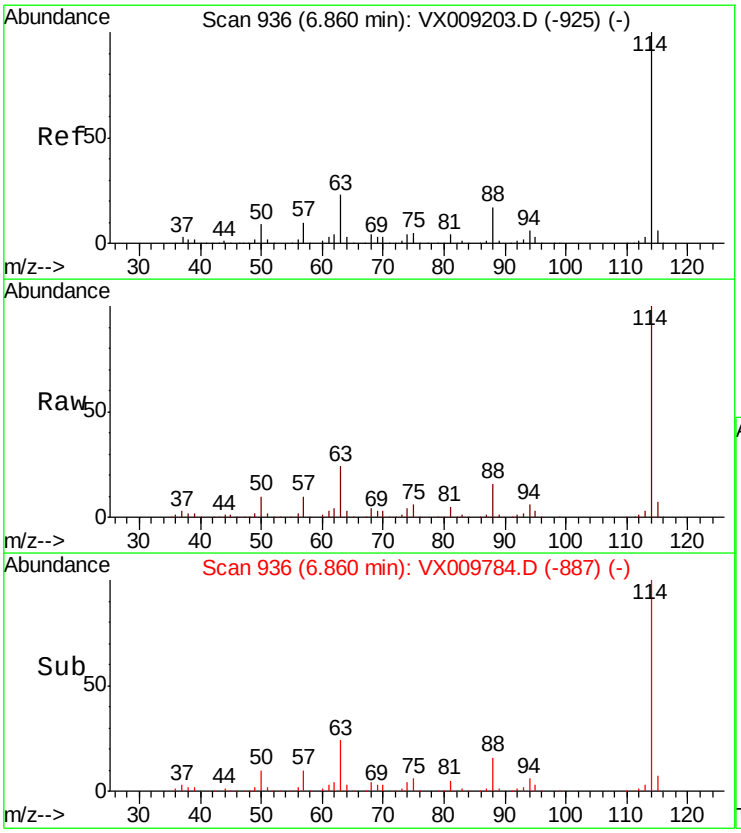
#33
1,2-Dichloroethane-d4
Concen: 50.188 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion: 65 Resp: 120106

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

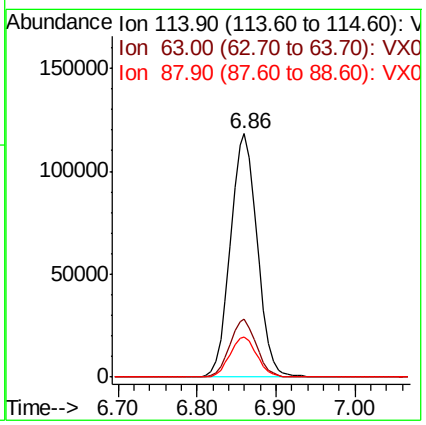


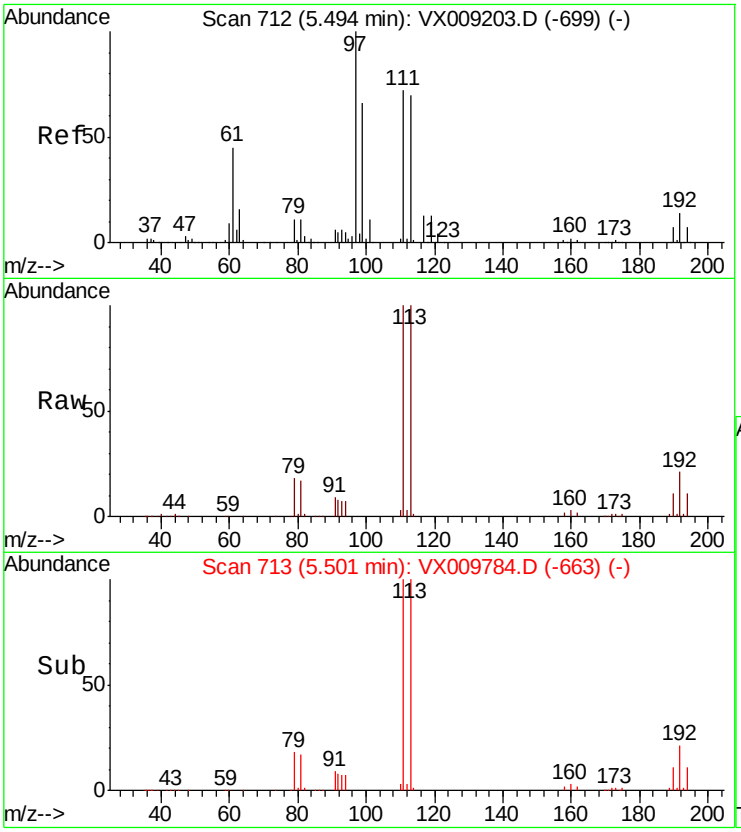


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion:114 Resp: 279547

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.5	0.0	33.2



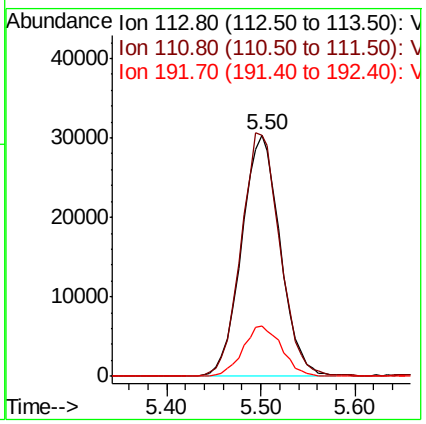


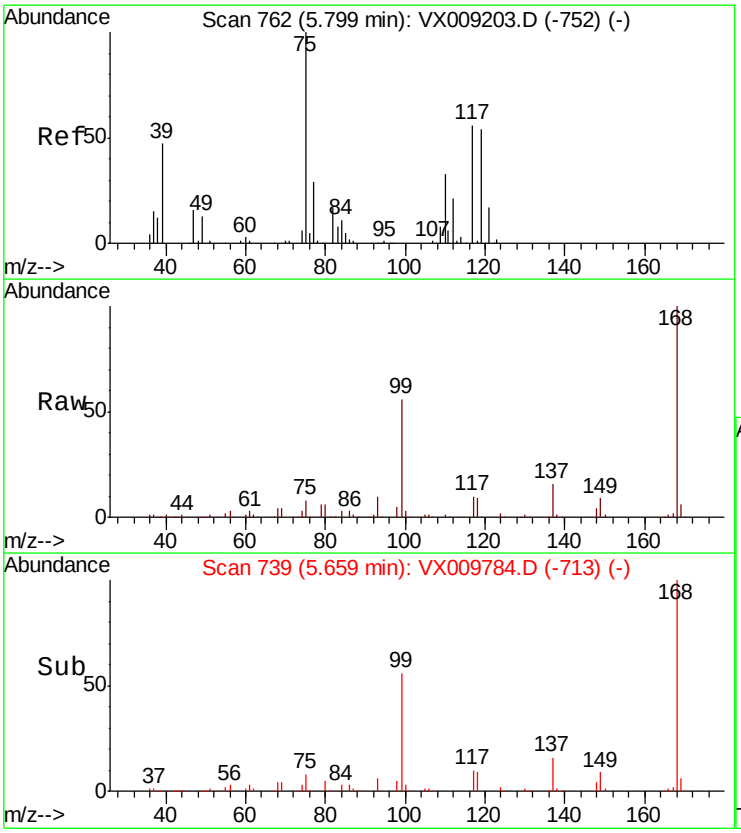
#35
Dibromofluoromethane
Concen: 49.452 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion:113 Resp: 86904

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	21.1	17.0	25.6

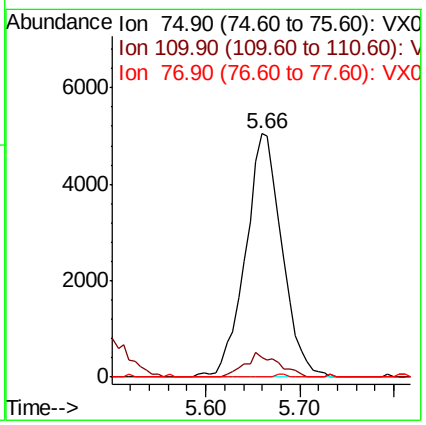


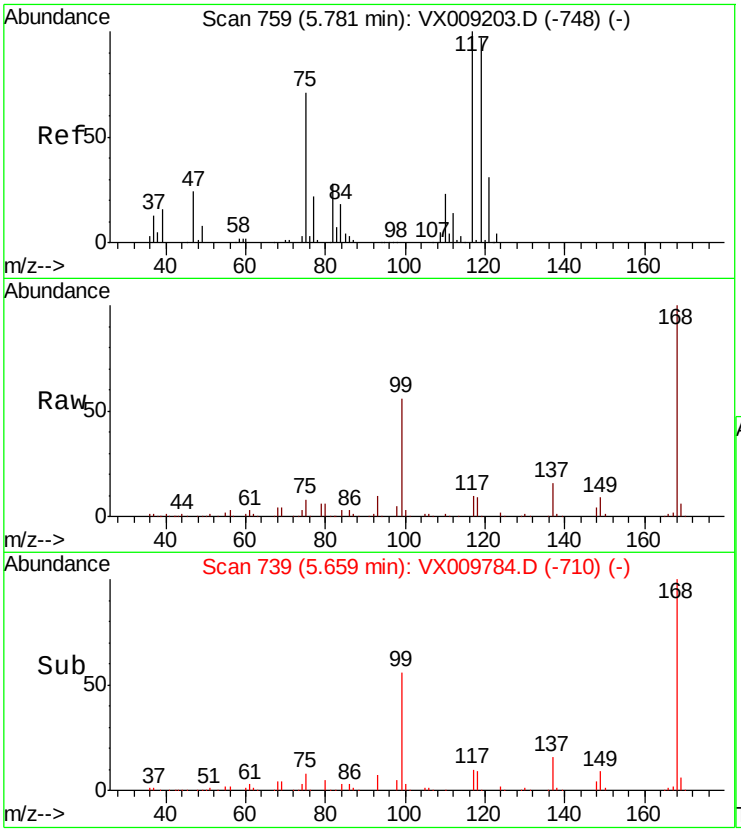


#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 75 Resp: 13727

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.6#
77	0.0	24.8	37.2#



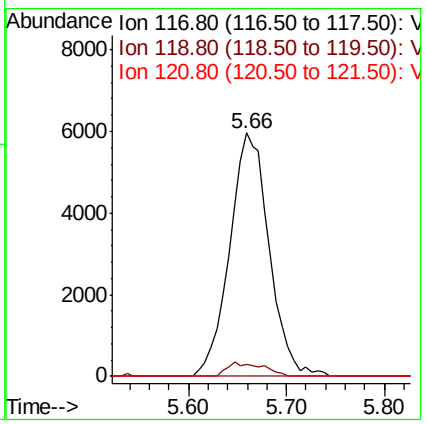


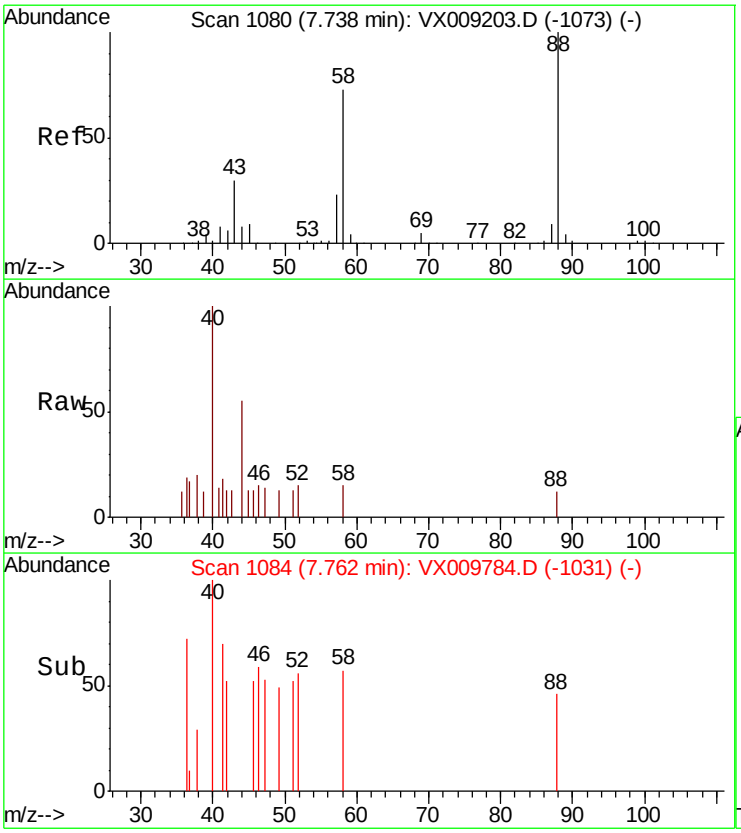
#38
Carbon Tetrachloride
Concen: 7.060 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument : MSVOA_X
ClientSampleId : MW-11A_R2

Tgt Ion:117 Resp: 16665

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#

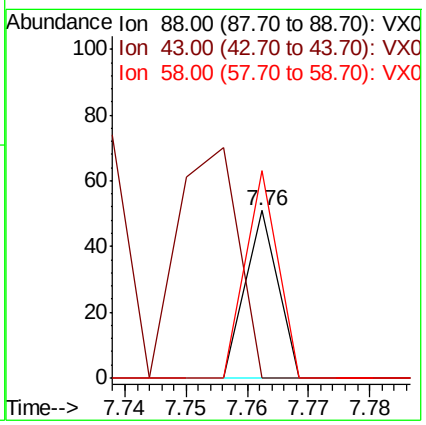


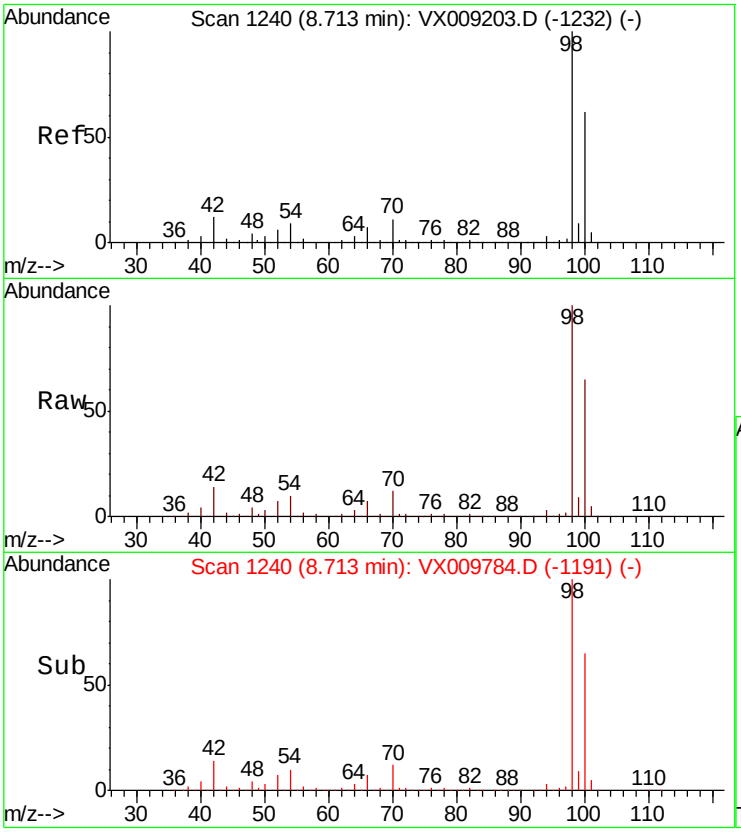


#49
1,4-Dioxane
Concen: 0.326 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	252.6	28.6	42.8#
58	121.1	61.7	92.5#



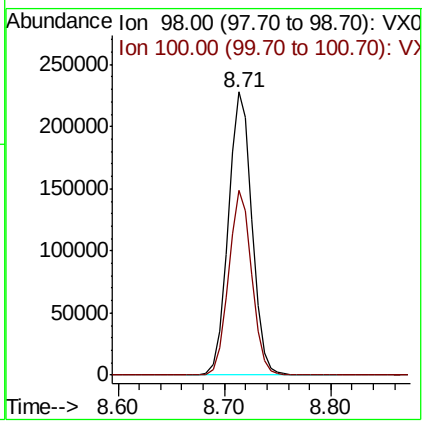


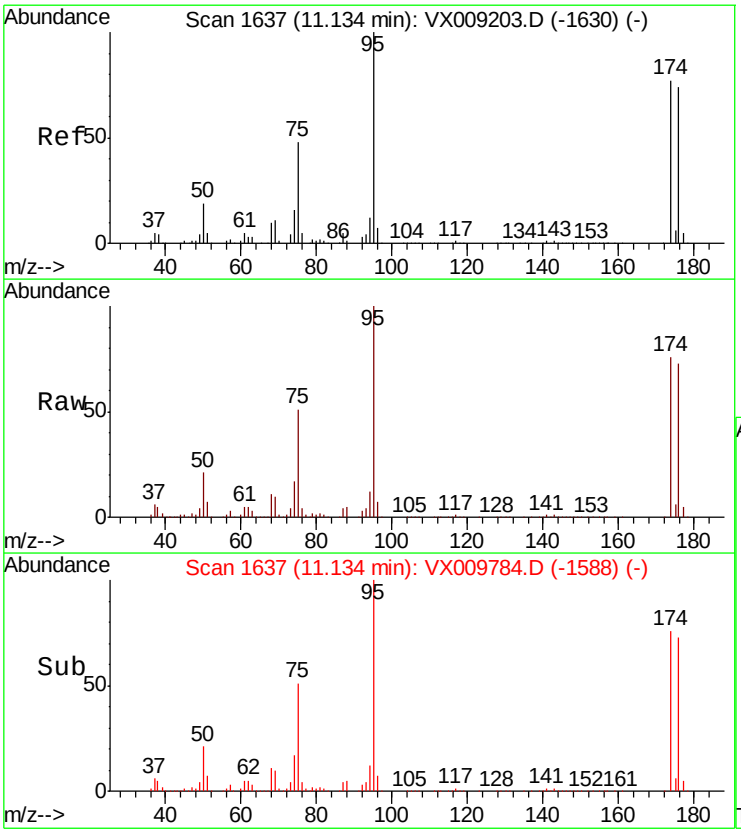
#50
Toluene-d8
Concen: 49.906 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion: 98 Resp: 354075

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8

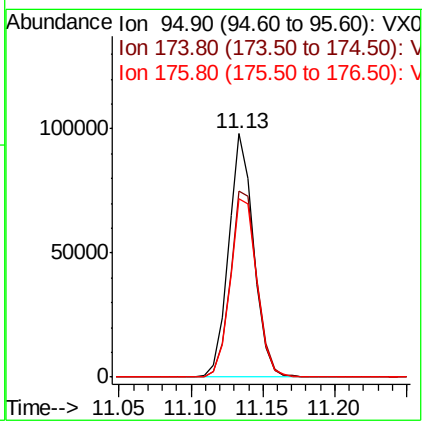


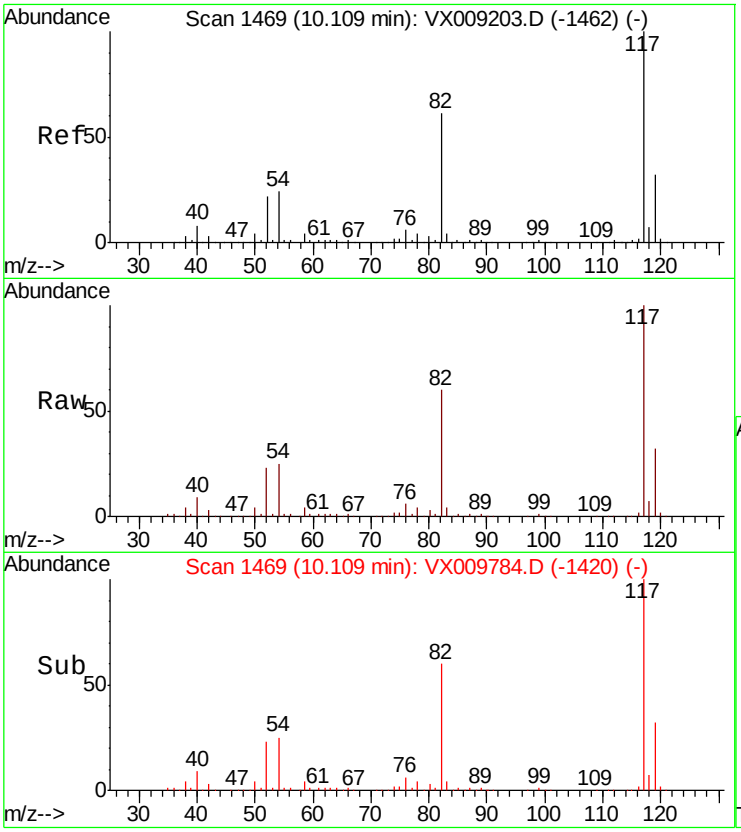


#62
4-Bromofluorobenzene
Concen: 46.352 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 95 Resp: 119496

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	161.6
176	78.2	0.0	159.2



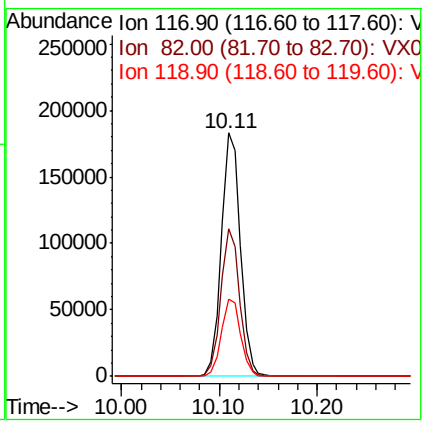


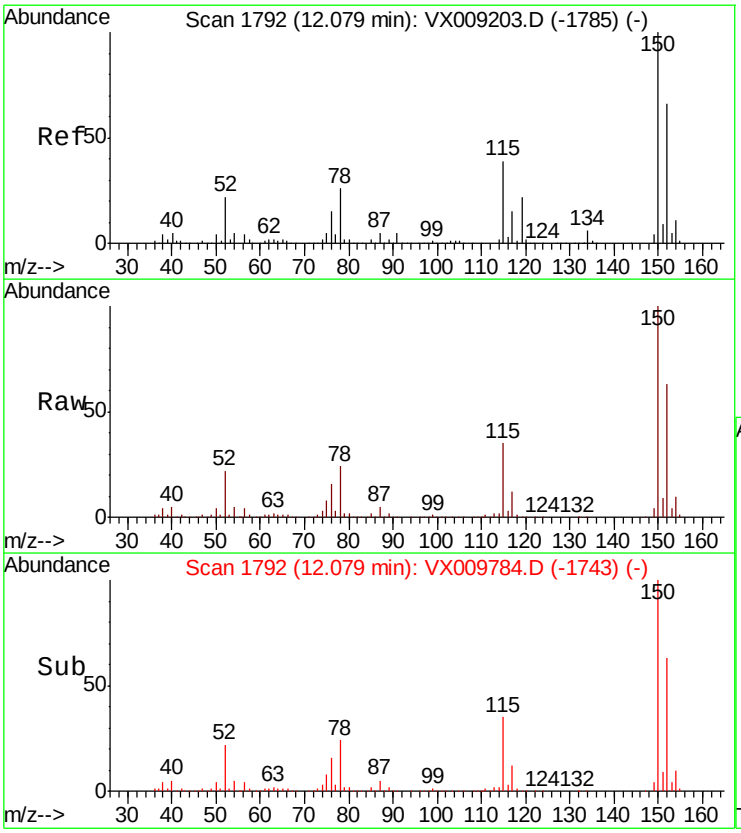
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument : MSVOA_X
ClientSampleId : MW-11A_R2

Tgt Ion:117 Resp: 247840

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	31.6	25.8	38.6

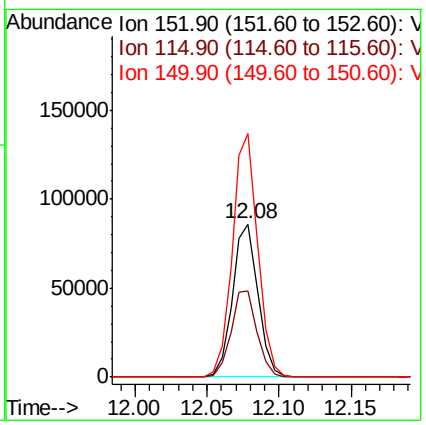


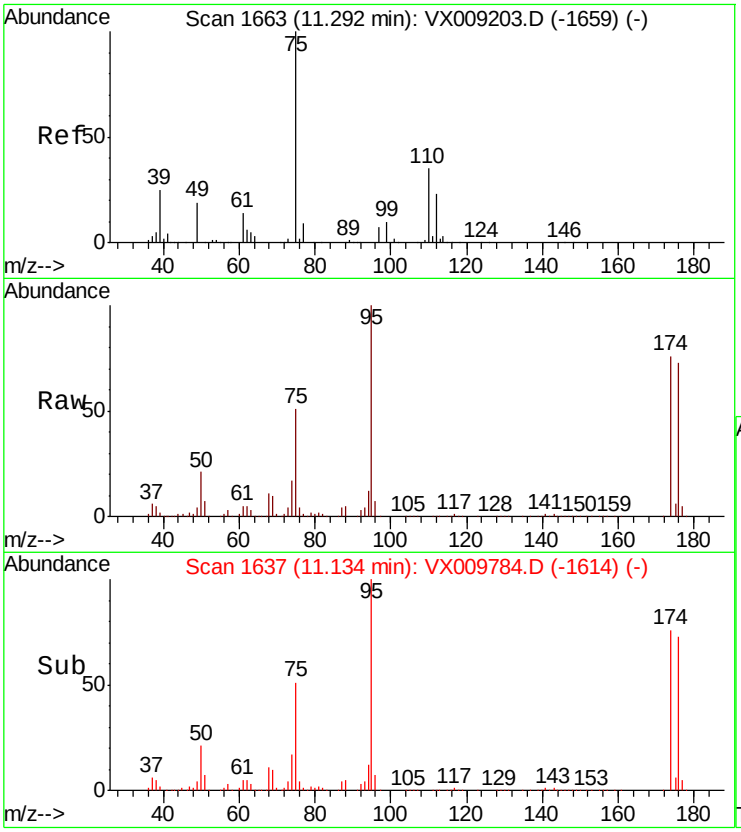


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion:152 Resp: 106384

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.2	123.6
150	157.8	0.0	346.4



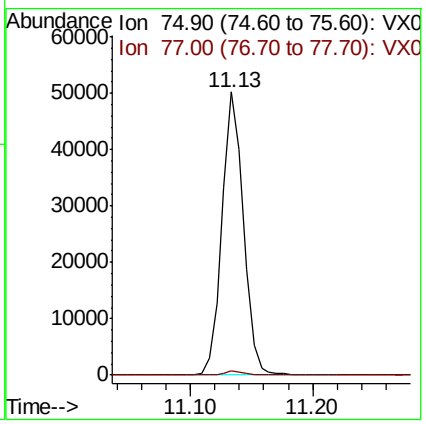


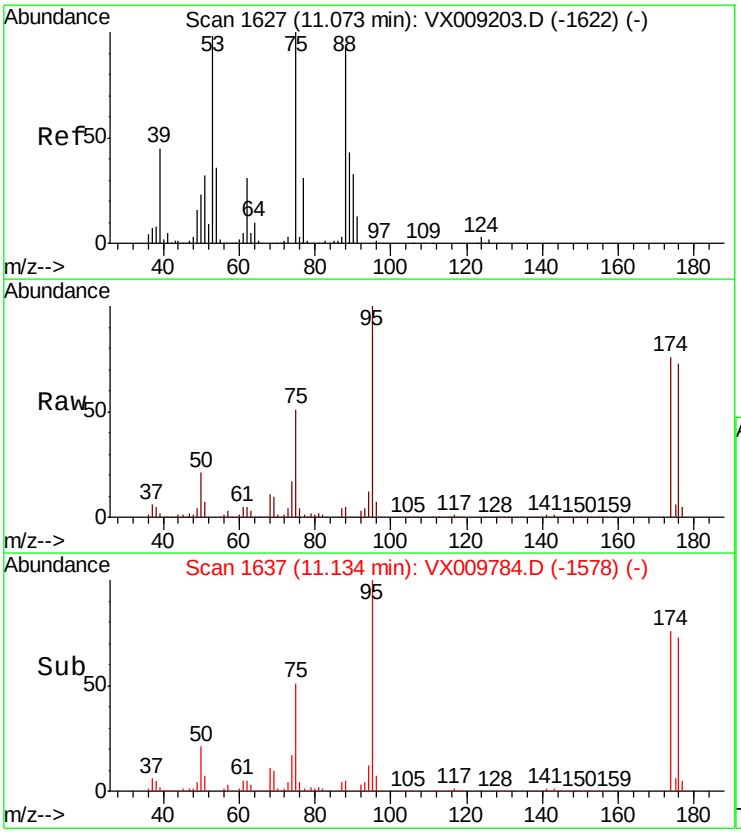
#76
1,2,3-Trichloropropane
Concen: 24.679 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-11A_R2

Tgt Ion: 75 Resp: 60902

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.146 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009784.D
Acq: 22 May 2019 06:34

Tgt Ion: 75 Resp: 60902

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