Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009774.D
Acq On : 22 May 2019 02:41
Operator : JC/SP
Sample : K2953-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5B_R2

Quant Time: May 22 07:12:40 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	174564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117085	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
35) Dibromofluoromethane	5.50	113	84787	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	8.71	98	349983	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
62) 4-Bromofluorobenzene	11.13	95	115805	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	710	0.323	ug/l #	80
5) Bromomethane	1.65	94	612	0.476	ug/l	94
10) Methyl Iodide	2.51	142	597	4.879	ug/l #	90
11) Tert butyl alcohol	3.01	59	346	0.627	ug/l #	73
13) Acrolein	2.29	56	281	0.563	ug/l #	80
15) Acrylonitrile	3.15	53	522	0.387	ug/l #	75
16) Acetone	2.44	43	4146	3.240	ug/l #	86
17) Carbon Disulfide	2.57	76	1613	0.351	ug/l #	90
28) Bromochloromethane	5.02	49	22	Below Cal	#	20
29) Tetrahydrofuran	5.10	42	311	0.243	ug/l #	38
36) 1,1-Dichloropropene	5.66	75	13351	5.194	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16633	7.122	ug/l #	16
49) 1,4-Dioxane	7.77	88	40	0.694	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60193	24.684	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60193	63.159	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	473	0.201	ug/l	99

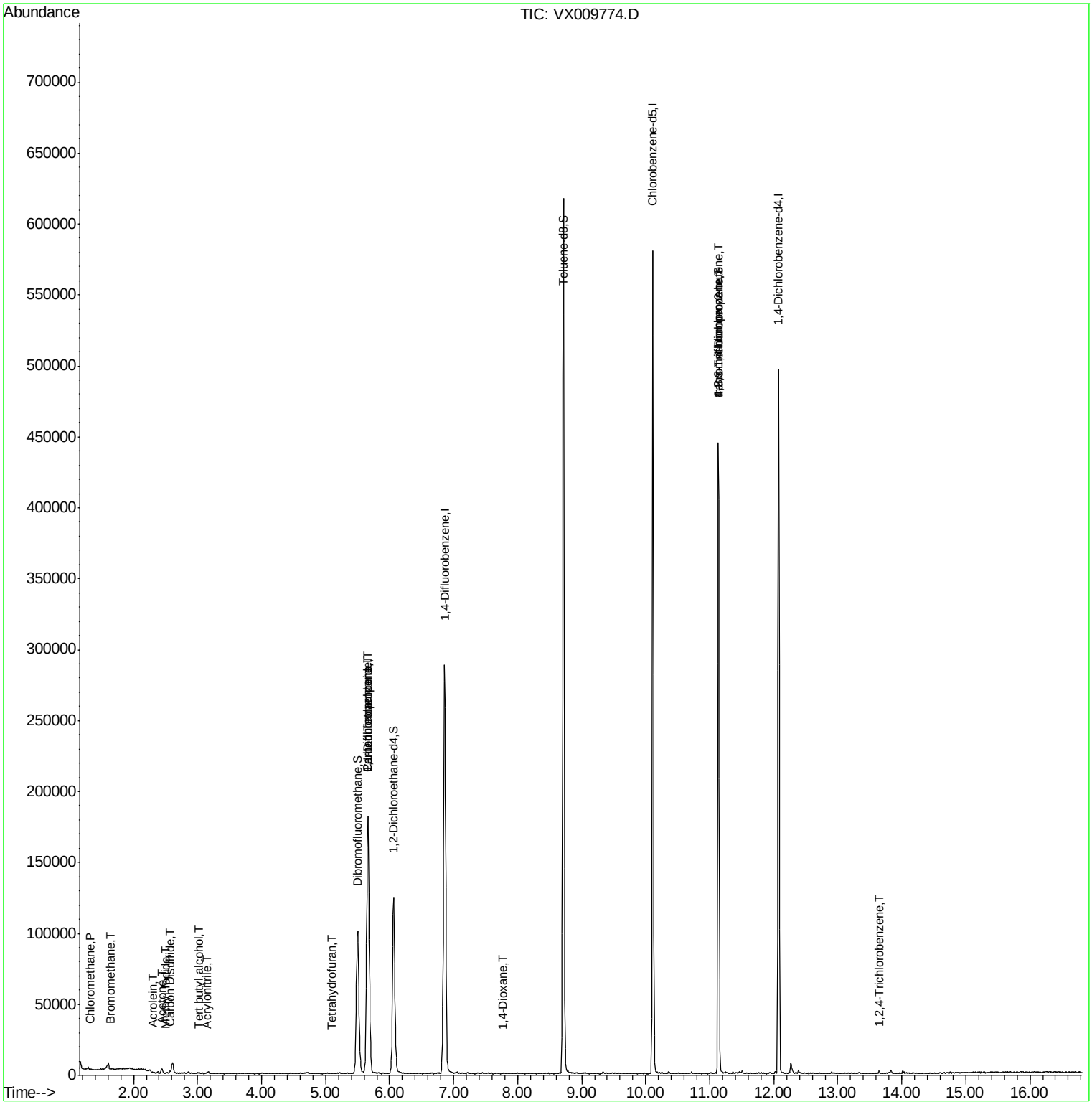
(#) = qualifier out of range (m) = manual integration (+) = signals summed

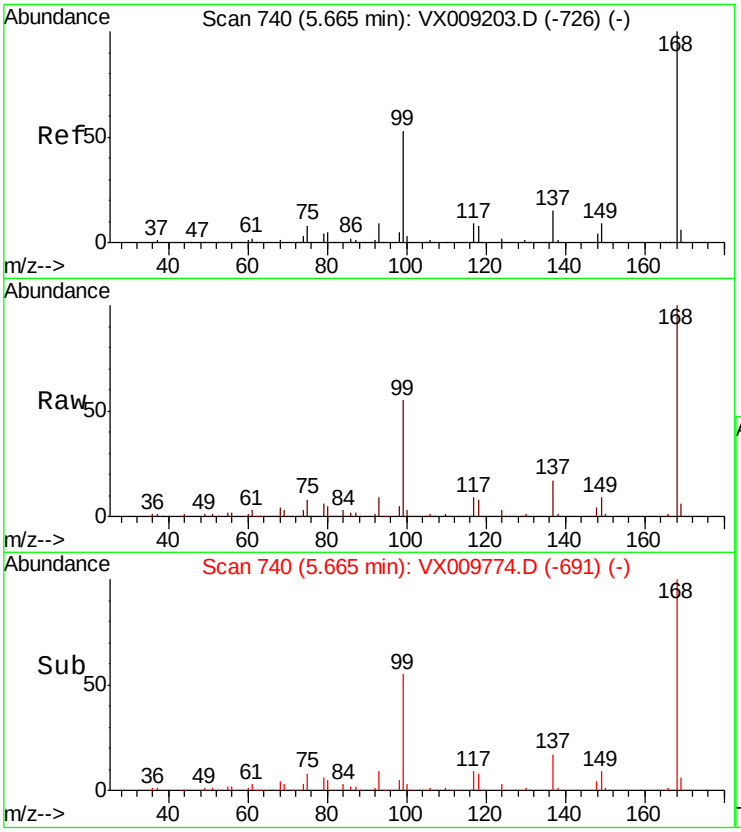
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009774.D
Acq On : 22 May 2019 02:41
Operator : JC/SP
Sample : K2953-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5B_R2

Quant Time: May 22 07:12:40 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



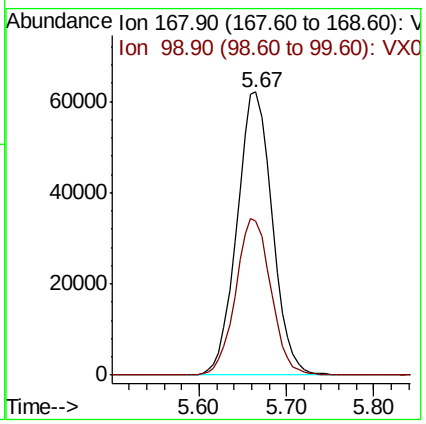


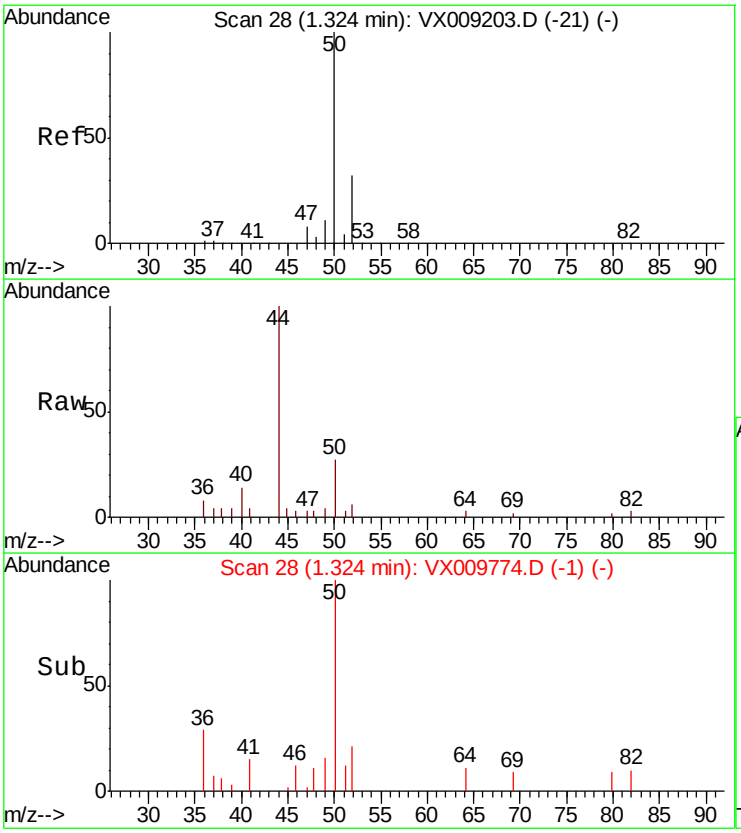
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion:168 Resp: 174564

Ion	Ratio	Lower	Upper
168	100		
99	54.5	42.3	63.5

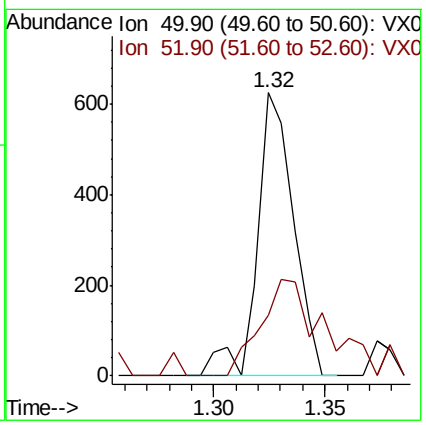


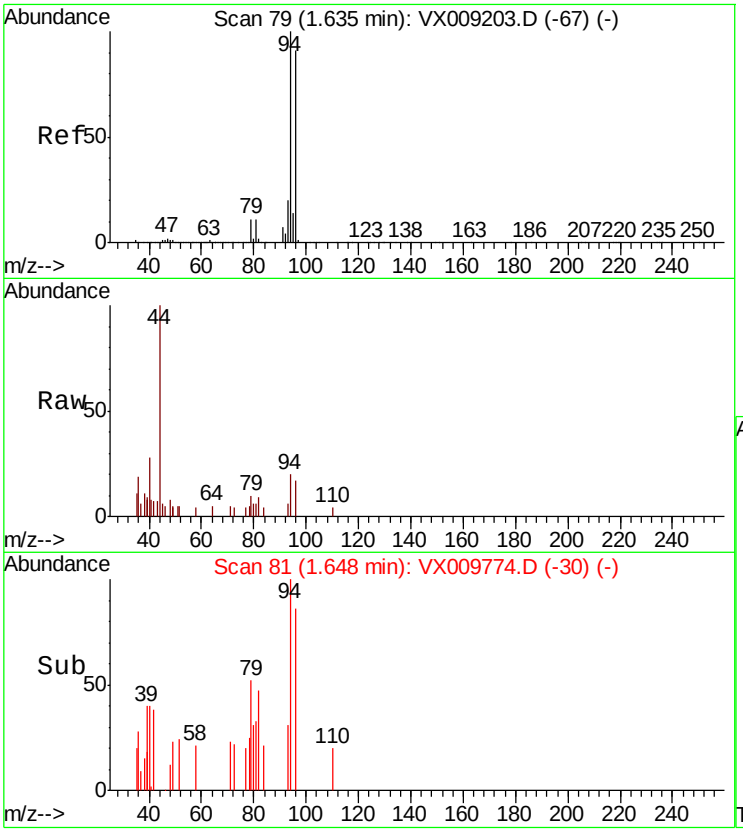


#3
Chloromethane
Concen: 0.323 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 50 Resp: 710

Ion	Ratio	Lower	Upper
50	100		
52	21.3	25.9	38.9#



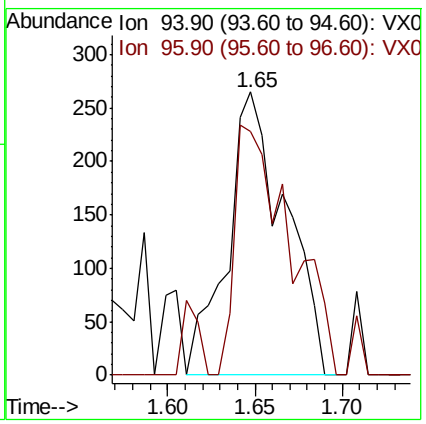


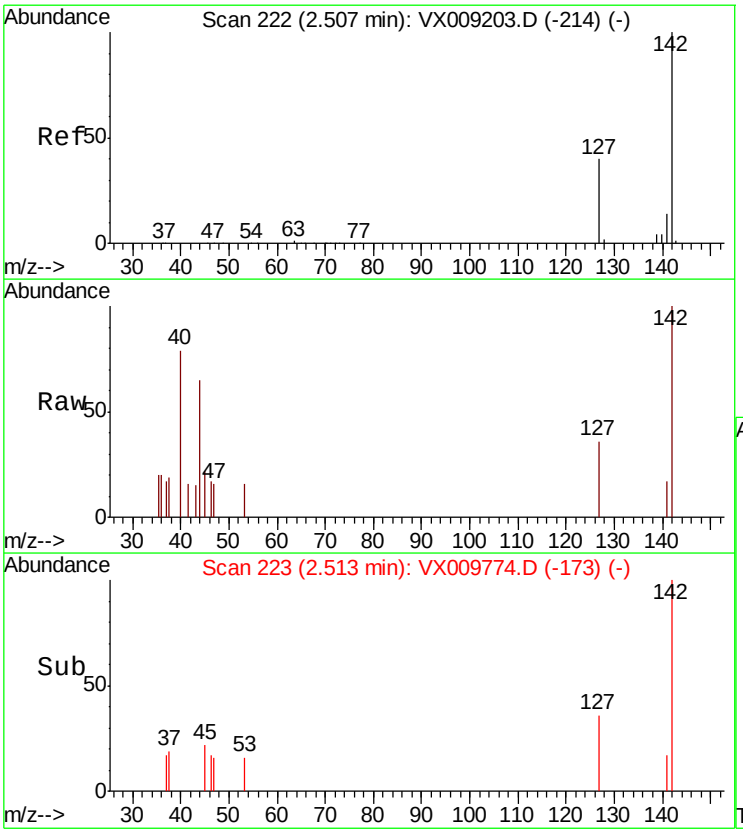
#5
Bromomethane
Concen: 0.476 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 94 Resp: 612

Ion	Ratio	Lower	Upper
94	100		
96	86.0	73.0	109.6

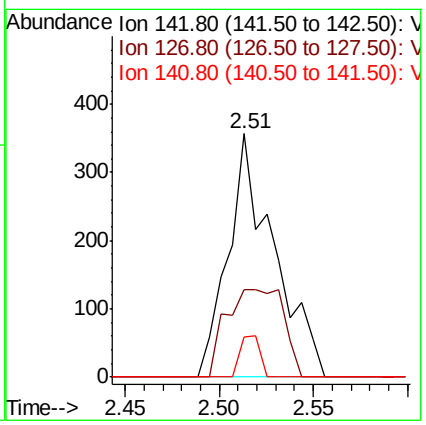


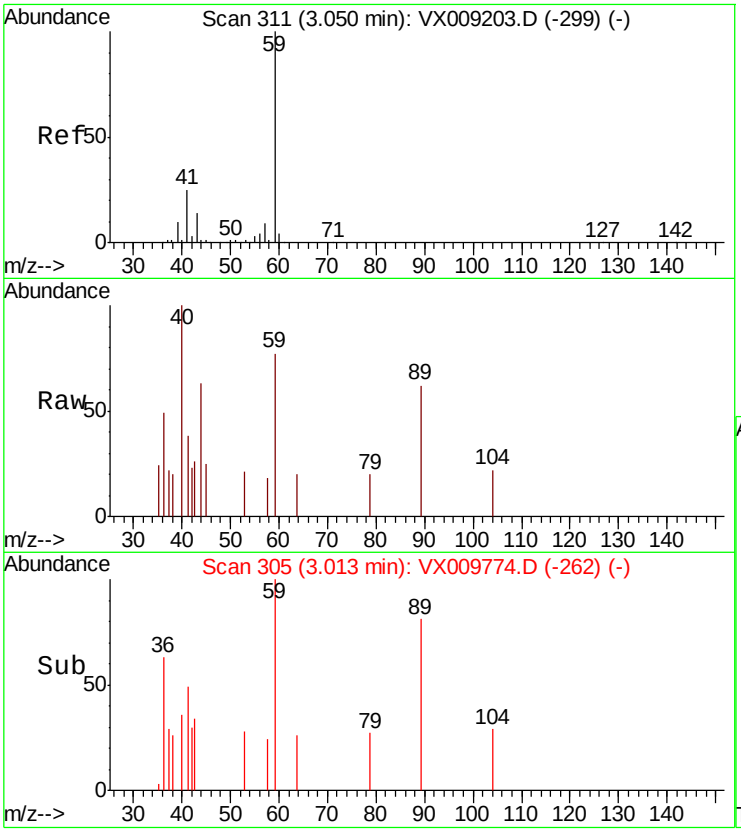


#10
Methyl Iodide
Concen: 4.879 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion:142 Resp: 597

Ion	Ratio	Lower	Upper
142	100		
127	45.7	32.7	49.1
141	7.4	11.5	17.3#



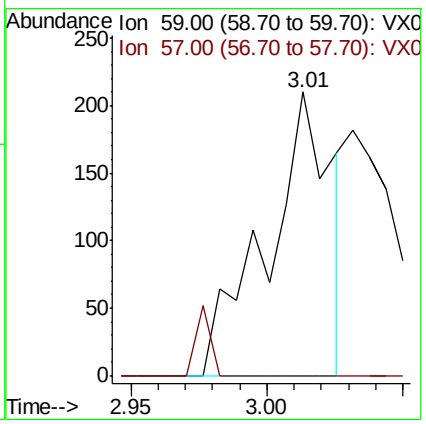


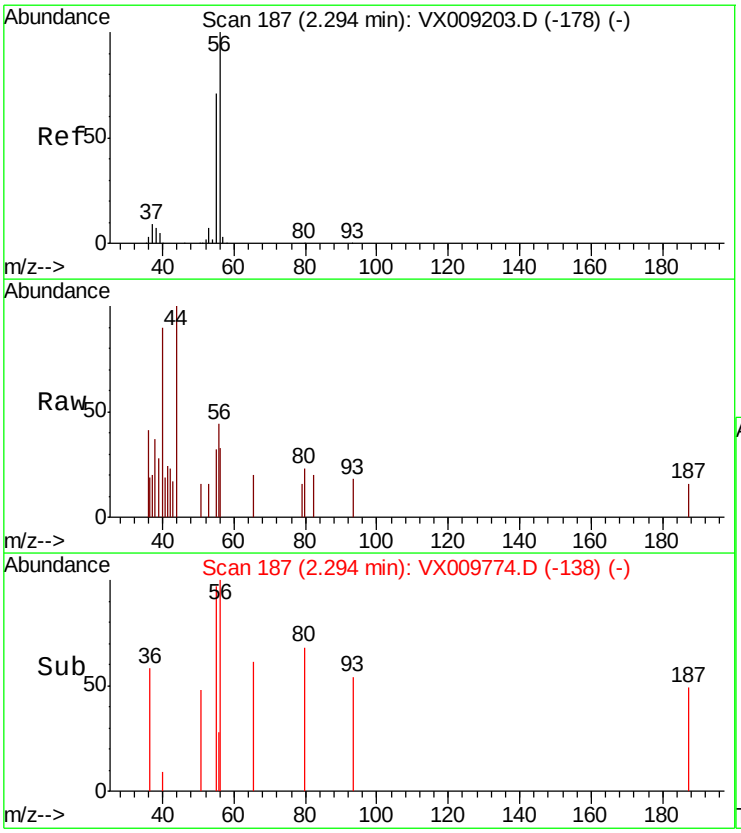
#11
Tert butyl alcohol
Concen: 0.627 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 59 Resp: 346

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

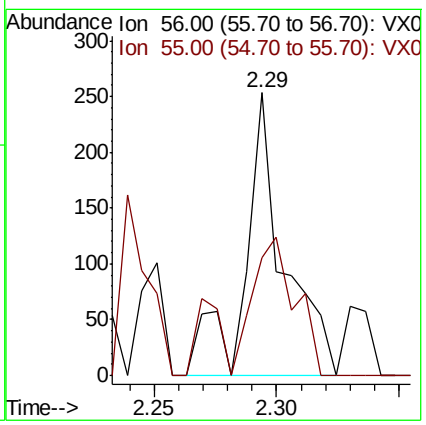


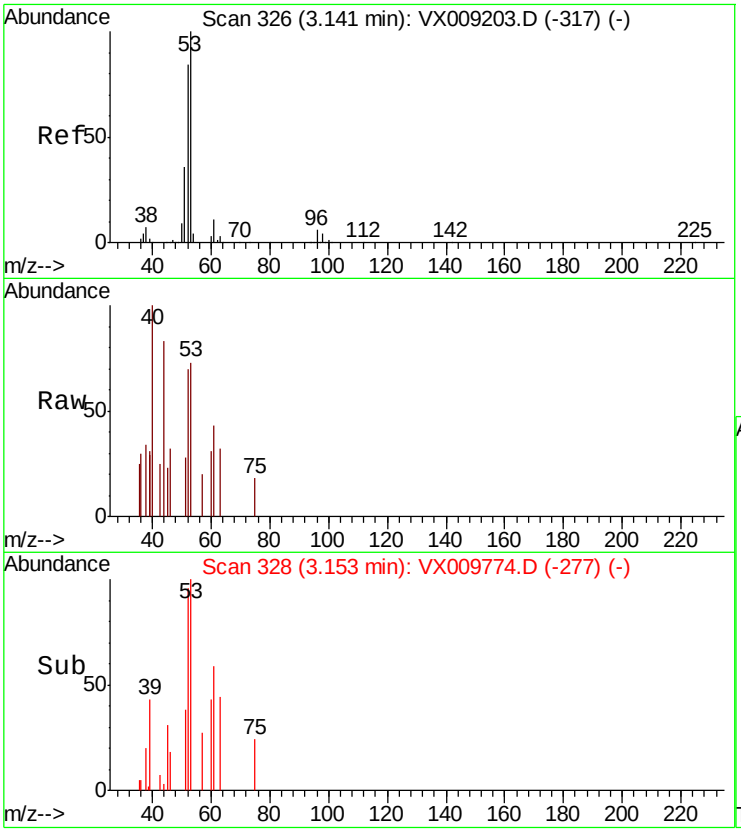


#13
Acrolein
Concen: 0.563 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 56 Resp: 281

Ion	Ratio	Lower	Upper
56	100		
55	54.1	56.6	85.0#



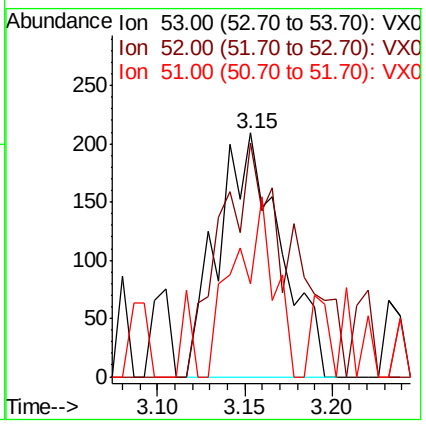


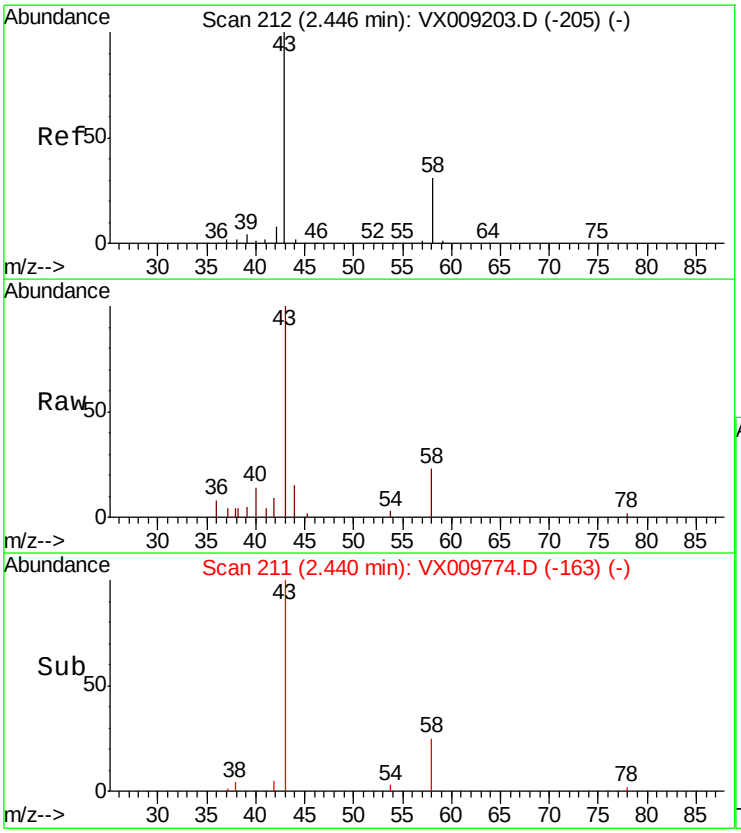
#15
Acrylonitrile
Concen: 0.387 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 53 Resp: 522

Ion	Ratio	Lower	Upper
53	100		
52	108.6	66.9	100.3#
51	46.6	28.2	42.2#

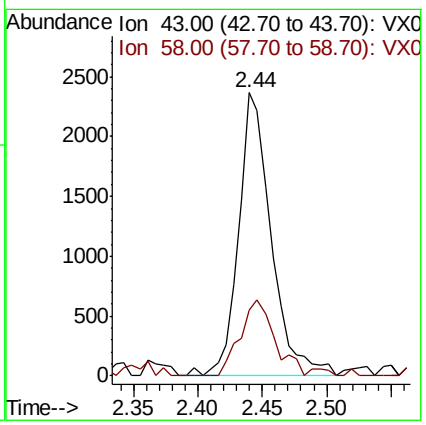


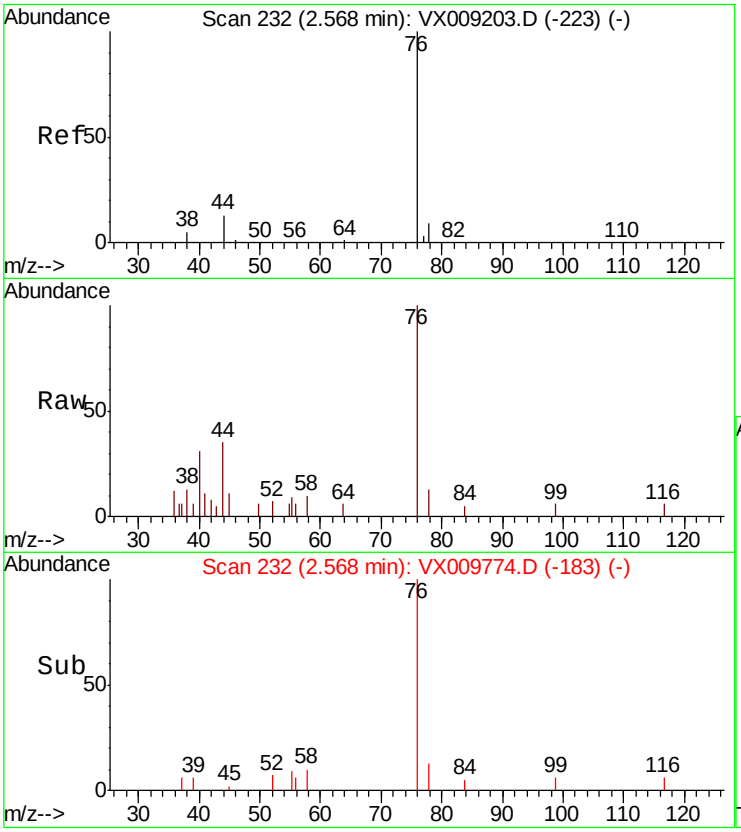


#16
Acetone
Concen: 3.240 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 43 Resp: 4146

Ion	Ratio	Lower	Upper
43	100		
58	23.4	24.9	37.3#



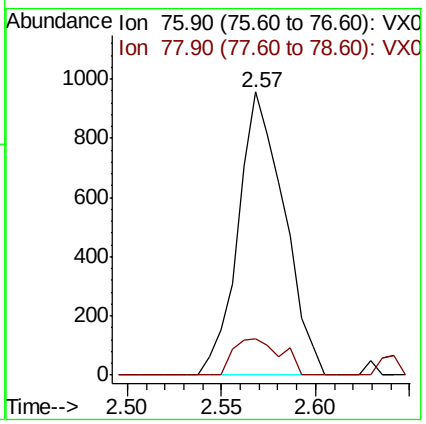


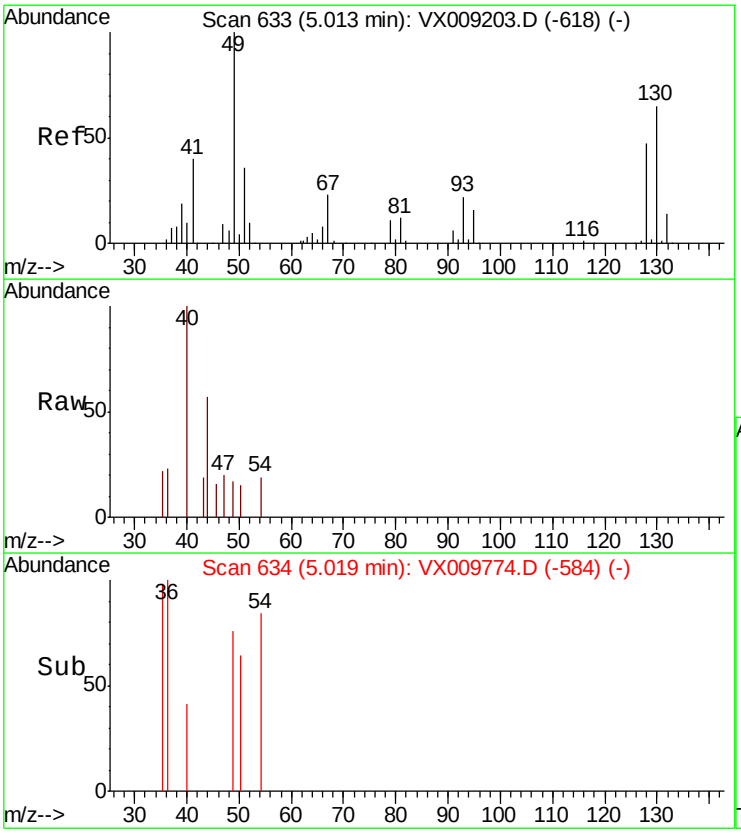
#17
Carbon Disulfide
Concen: 0.351 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 76 Resp: 1613

Ion	Ratio	Lower	Upper
76	100		
78	12.8	7.4	11.0#

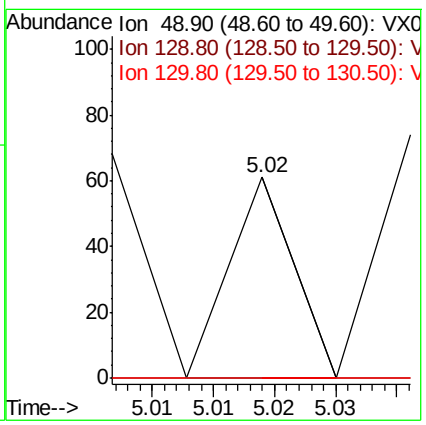


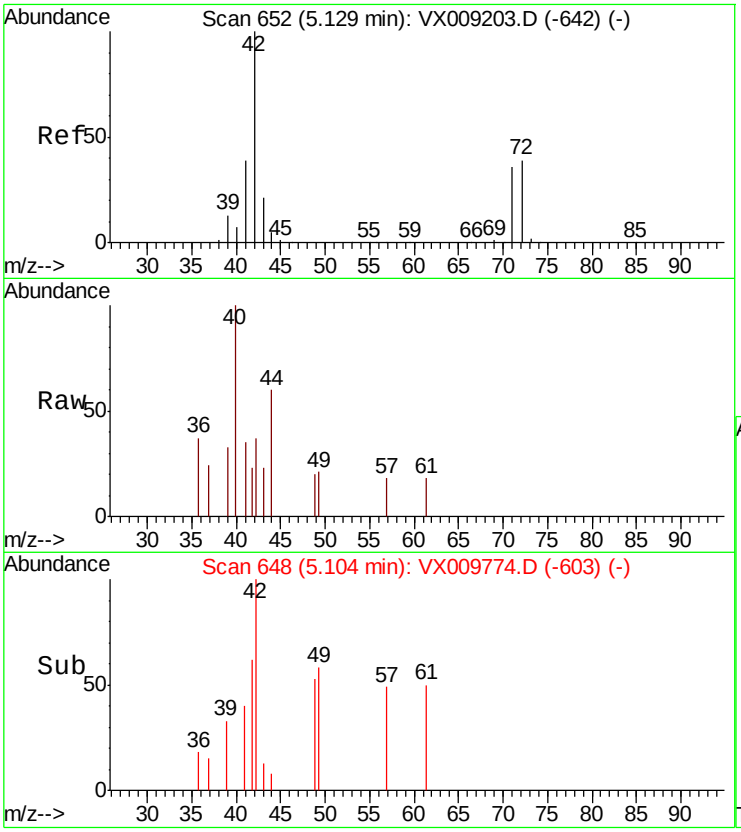


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

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#



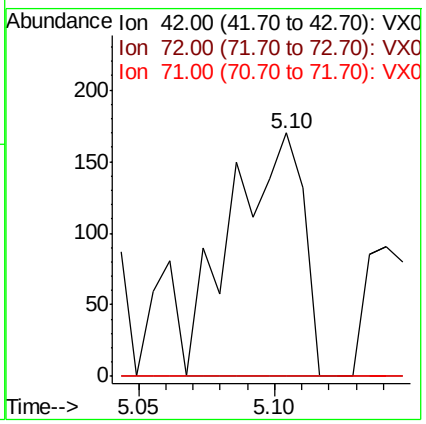


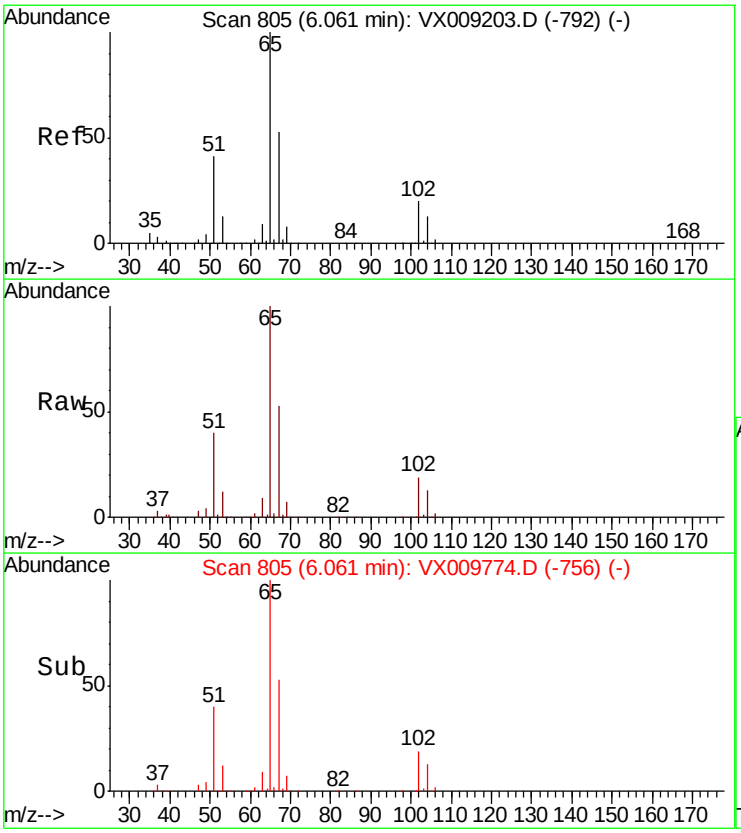
#29
Tetrahydrofuran
Concen: 0.243 ug/l
RT: 5.10 min Scan# 648
Delta R.T. -0.02 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 42 Resp: 311

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

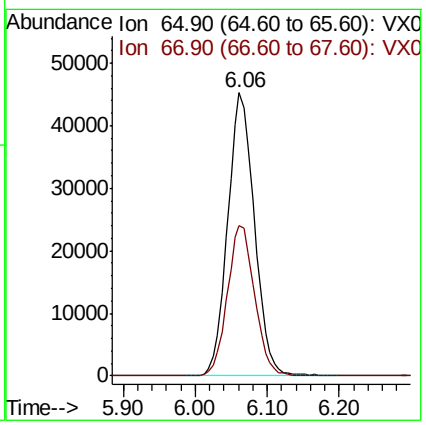


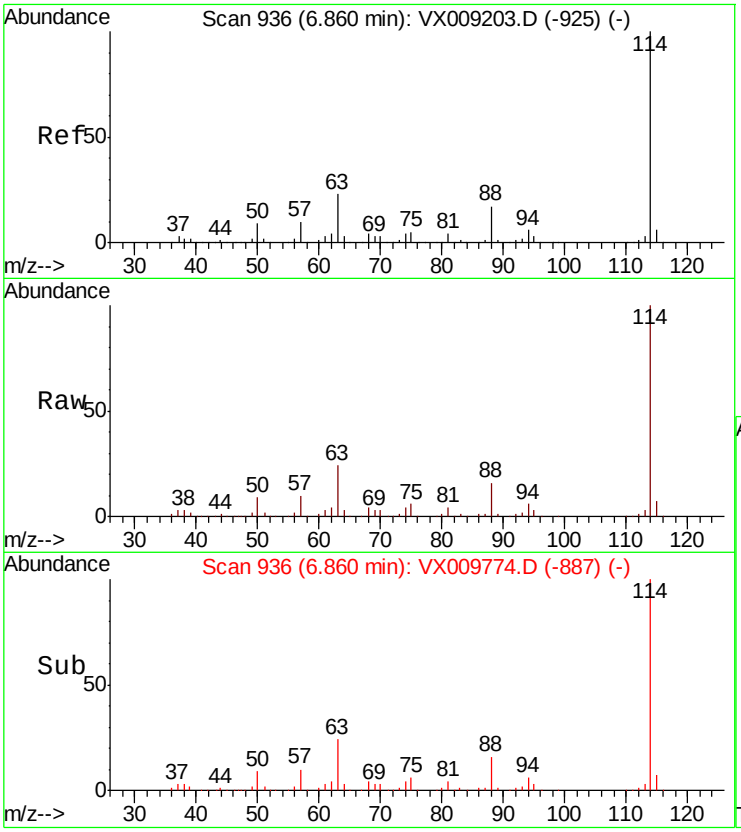


#33
1,2-Dichloroethane-d4
Concen: 49.133 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 65 Resp: 117085

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



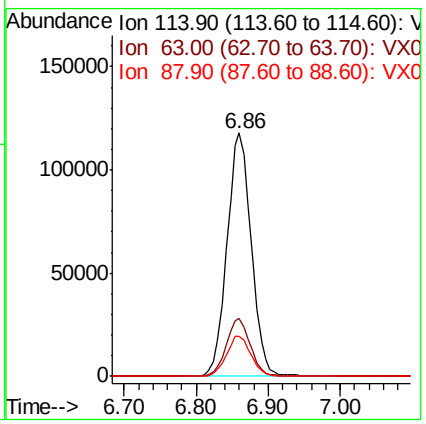


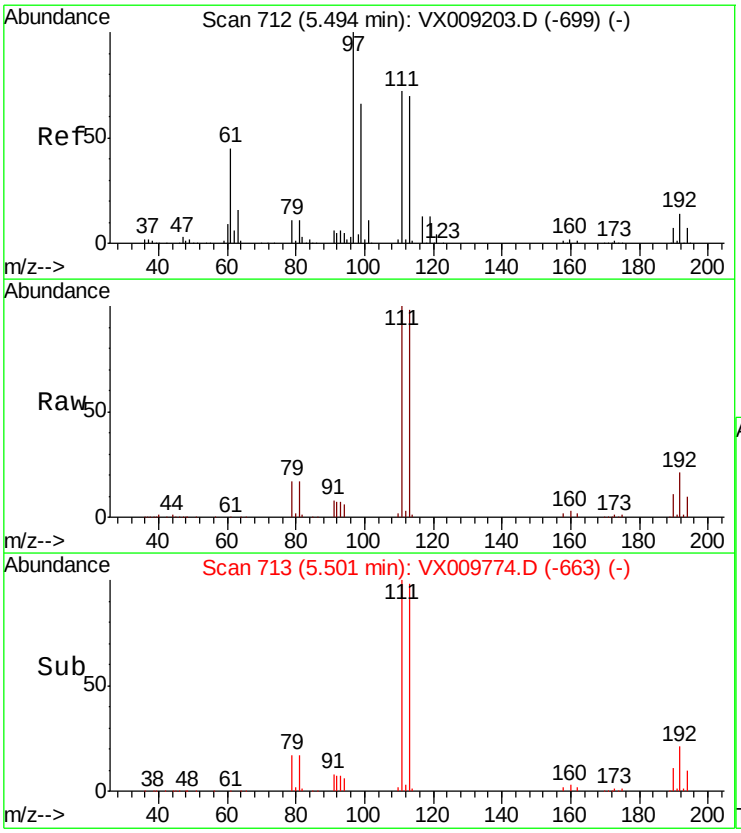
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion:114 Resp: 276607

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.4	0.0	33.2

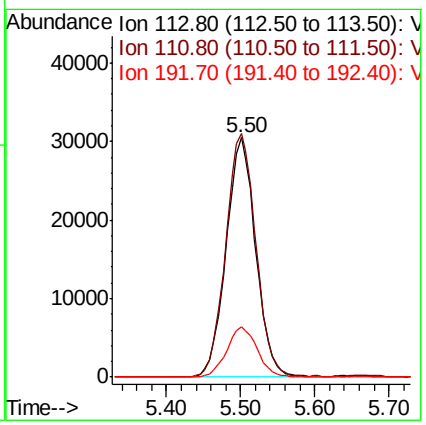


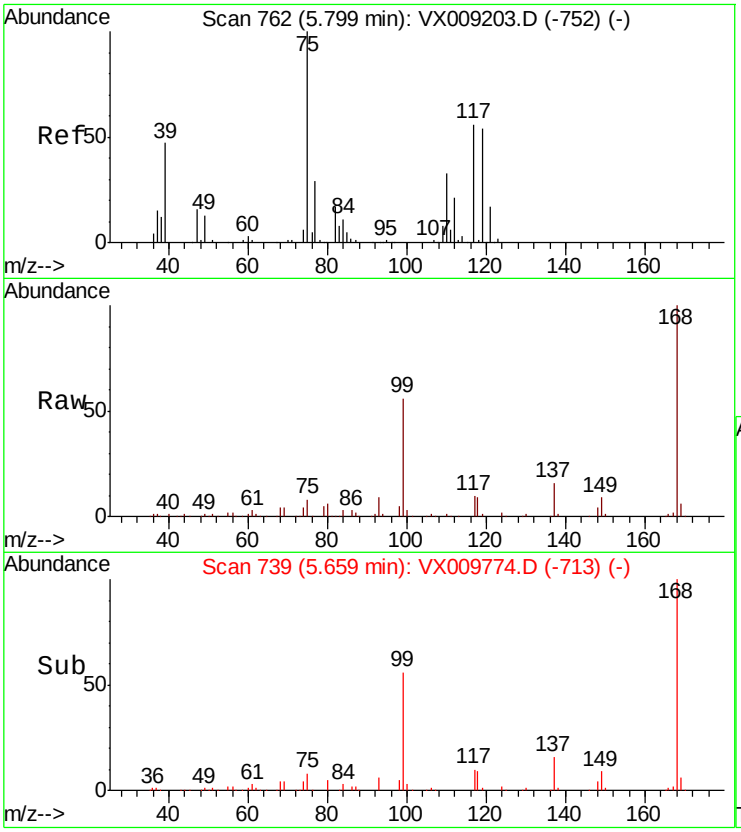


#35
Dibromofluoromethane
Concen: 48.760 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion:113 Resp: 84787

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	21.6	17.0	25.6



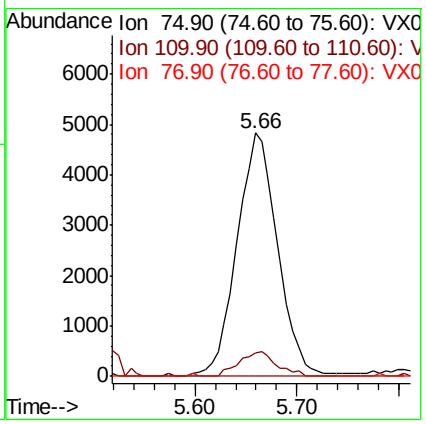


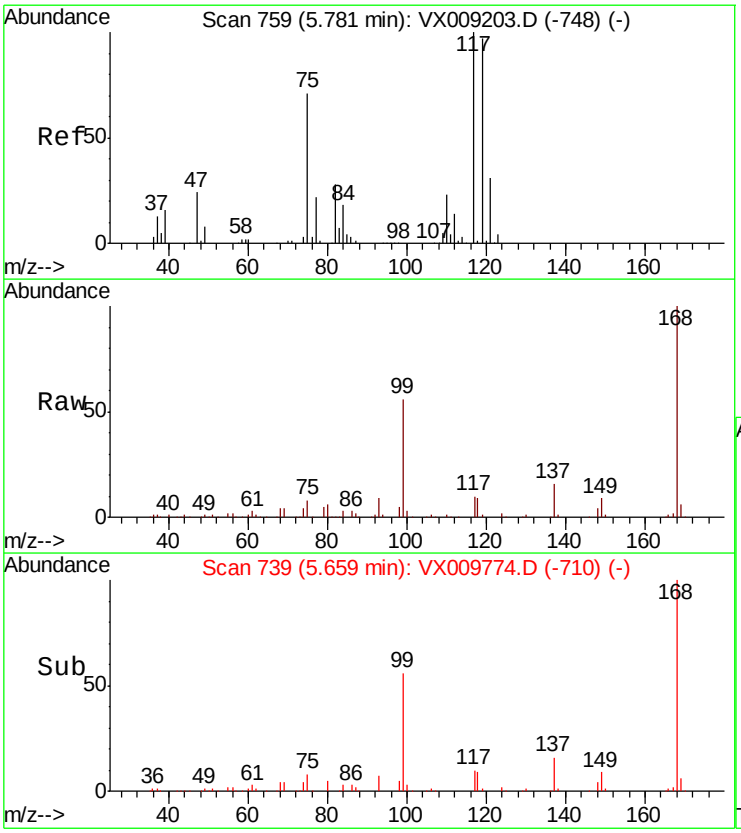
#36
1,1-Dichloropropene
Concen: 5.194 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 75 Resp: 13351

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.9	50.6#
77	0.0	24.8	37.2#

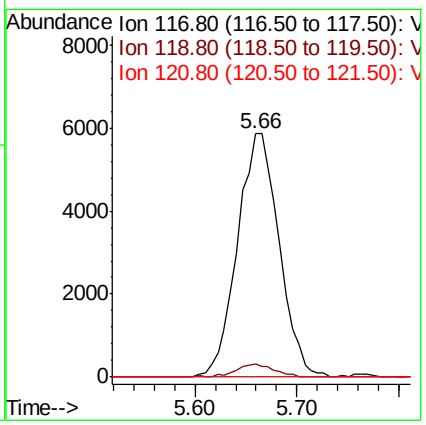


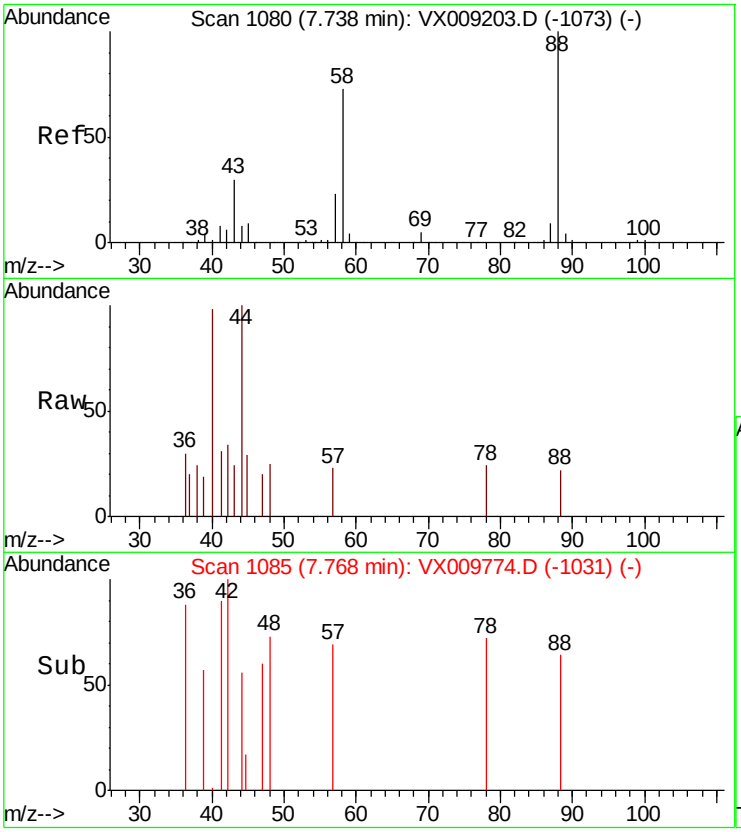


#38
Carbon Tetrachloride
Concen: 7.122 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion:117 Resp: 16633

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	24.7	37.1#



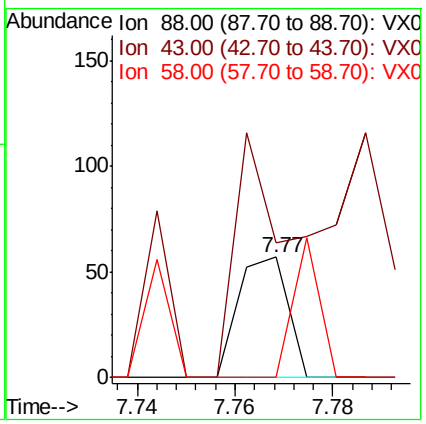


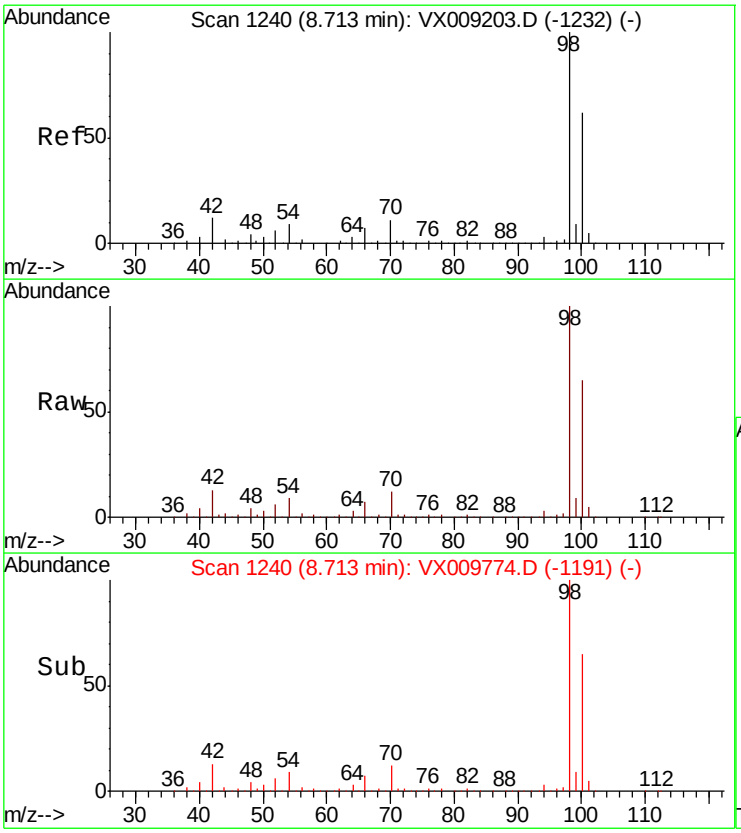
#49
1,4-Dioxane
Concen: 0.694 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	225.0	28.6	42.8#
58	60.0	61.7	92.5#

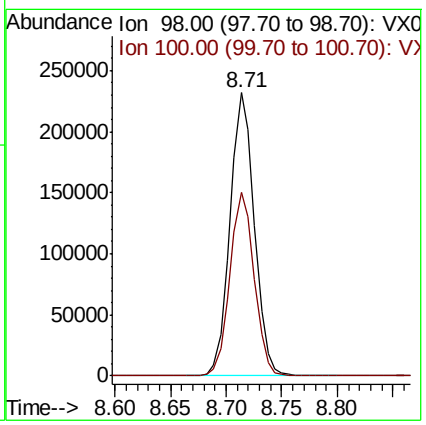


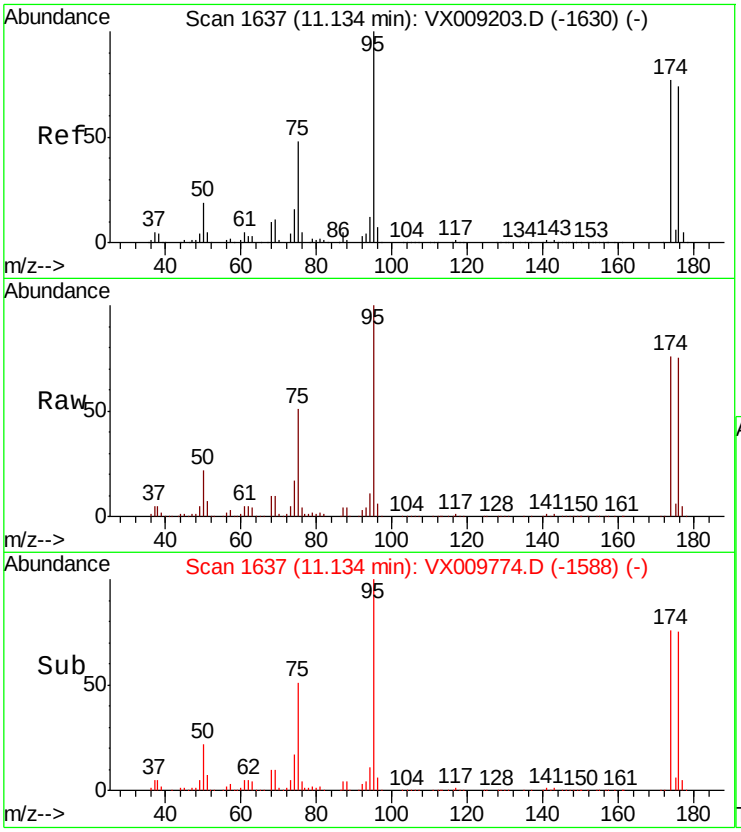


#50
Toluene-d8
Concen: 49.854 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 98 Resp: 349983

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8



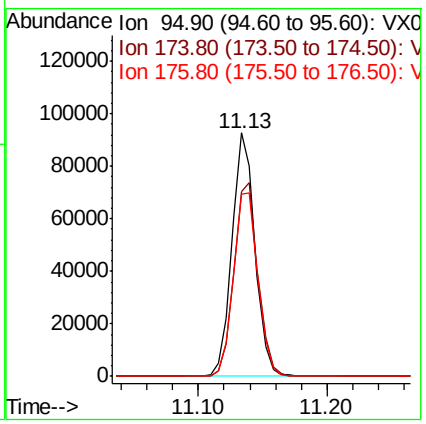


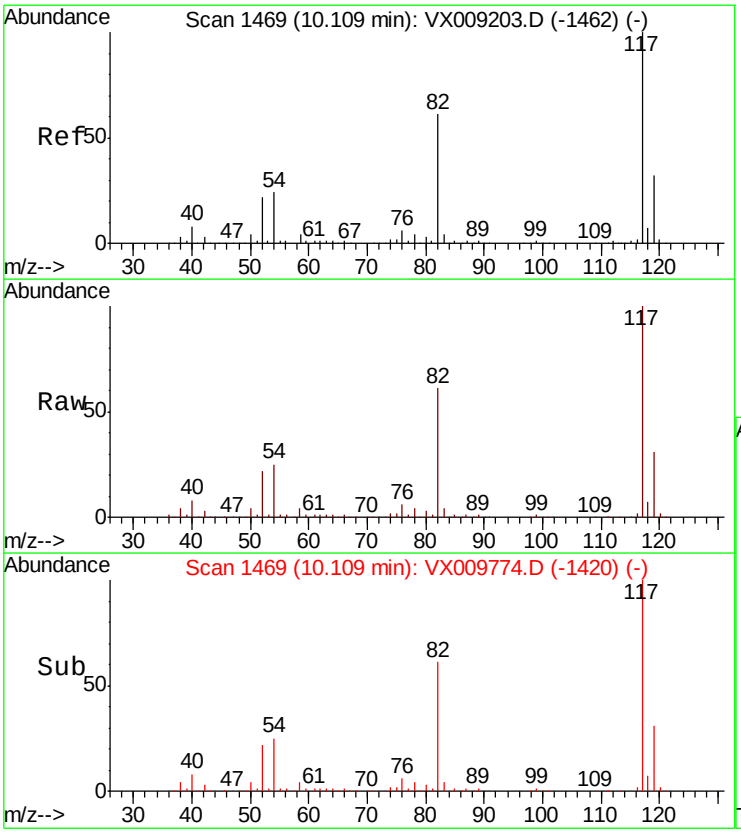
#62
4-Bromofluorobenzene
Concen: 45.398 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument : MSVOA_X
ClientSampleId : MW-5B_R2

Tgt Ion: 95 Resp: 115805

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	80.3	0.0	159.2

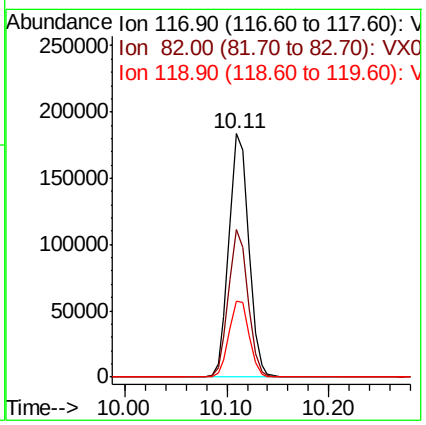


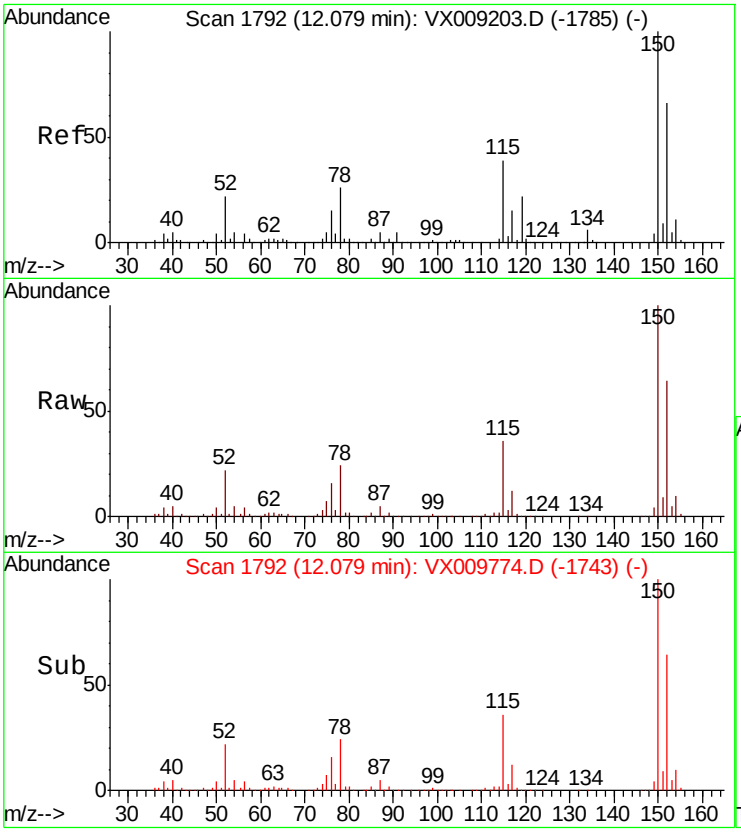


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion:117 Resp: 245850

Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.8	73.2
119	31.1	25.8	38.6



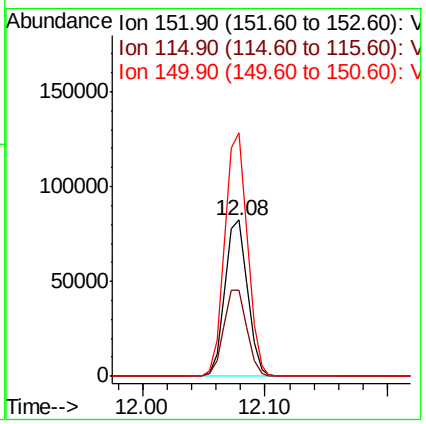


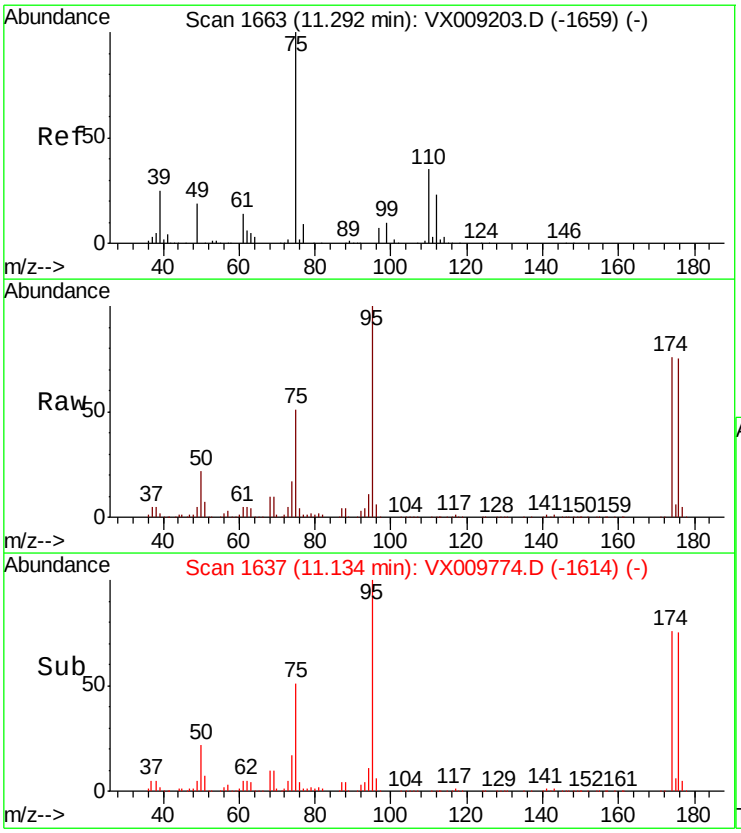
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion:152 Resp: 105124

Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.2	123.6
150	156.6	0.0	346.4

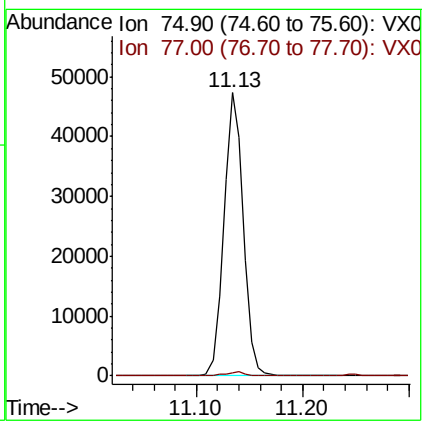


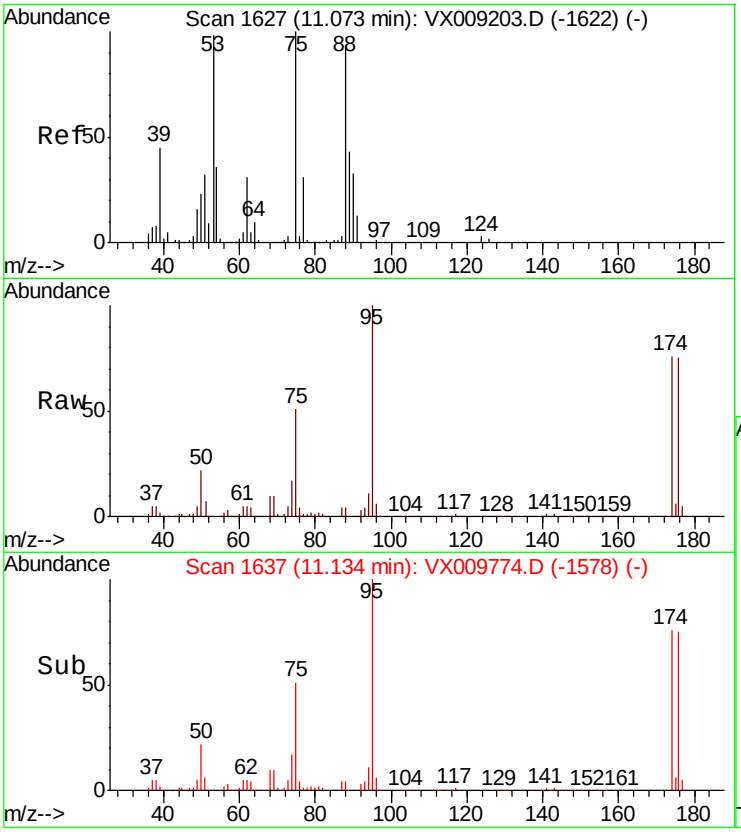


#76
1,2,3-Trichloropropane
Concen: 24.684 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion: 75 Resp: 60193

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#



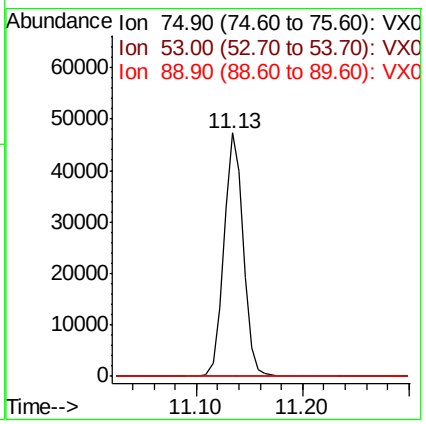


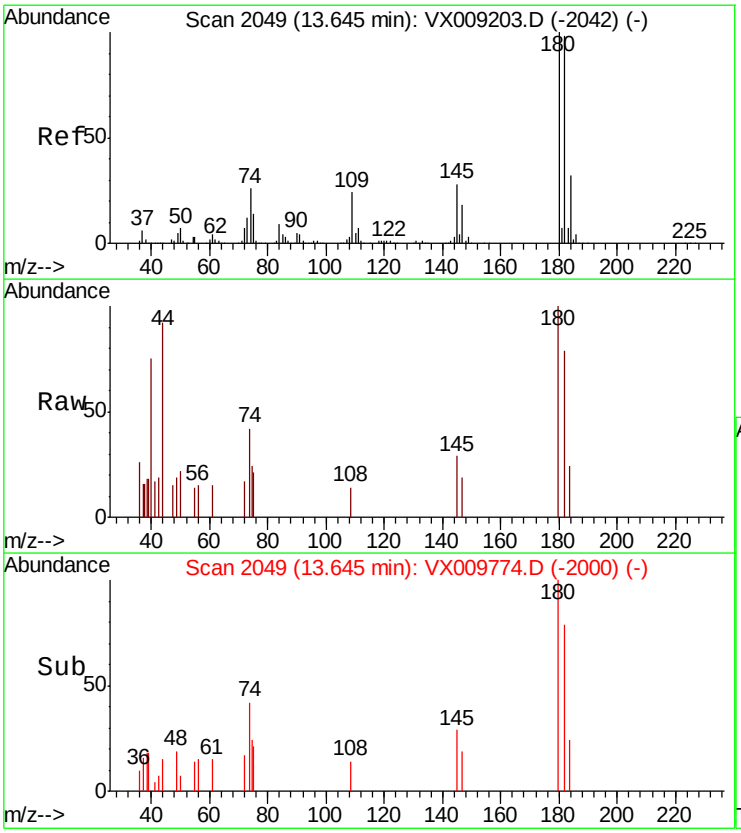
#81
trans-1,4-Dichloro-2-butene
Concen: 63.159 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
MW-5B_R2

Tgt Ion: 75 Resp: 60193

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





#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009774.D
Acq: 22 May 2019 02:41

Tgt Ion:180 Resp: 473

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.4	145.2
145	28.8	14.6	43.8