Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009775.D
Acq On : 22 May 2019 03:04
Operator : JC/SP
Sample : K2953-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-13A_R2

Quant Time: May 22 07:12:48 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	171462	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	275733	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	240085	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96672	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116836	49.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.84%				
35) Dibromofluoromethane	5.50	113	84605	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
50) Toluene-d8	8.71	98	343677	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
62) 4-Bromofluorobenzene	11.13	95	111820	43.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.94%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	977	0.453	ug/l		89
5) Bromomethane	1.64	94	341	0.270	ug/l		81
6) Chloroethane	1.73	64	773	0.572	ug/l	#	66
10) Methyl Iodide	2.52	142	436	4.806	ug/l		94
11) Tert butyl alcohol	3.02	59	3073	5.672	ug/l	#	75
13) Acrolein	2.31	56	136	0.277	ug/l		88
15) Acrylonitrile	3.17	53	284	0.214	ug/l		87
16) Acetone	2.44	43	4927	3.920	ug/l		98
17) Carbon Disulfide	2.57	76	1032	0.228	ug/l	#	84
28) Bromochloromethane	4.99	49	61	Below Cal		#	20
31) Cyclohexane	5.65	56	4024	1.163	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	13476	5.259	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	16129	6.928	ug/l	#	16
76) 1,2,3-Trichloropropane	11.13	75	58021	25.874	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	58021	66.202	ug/l	#	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
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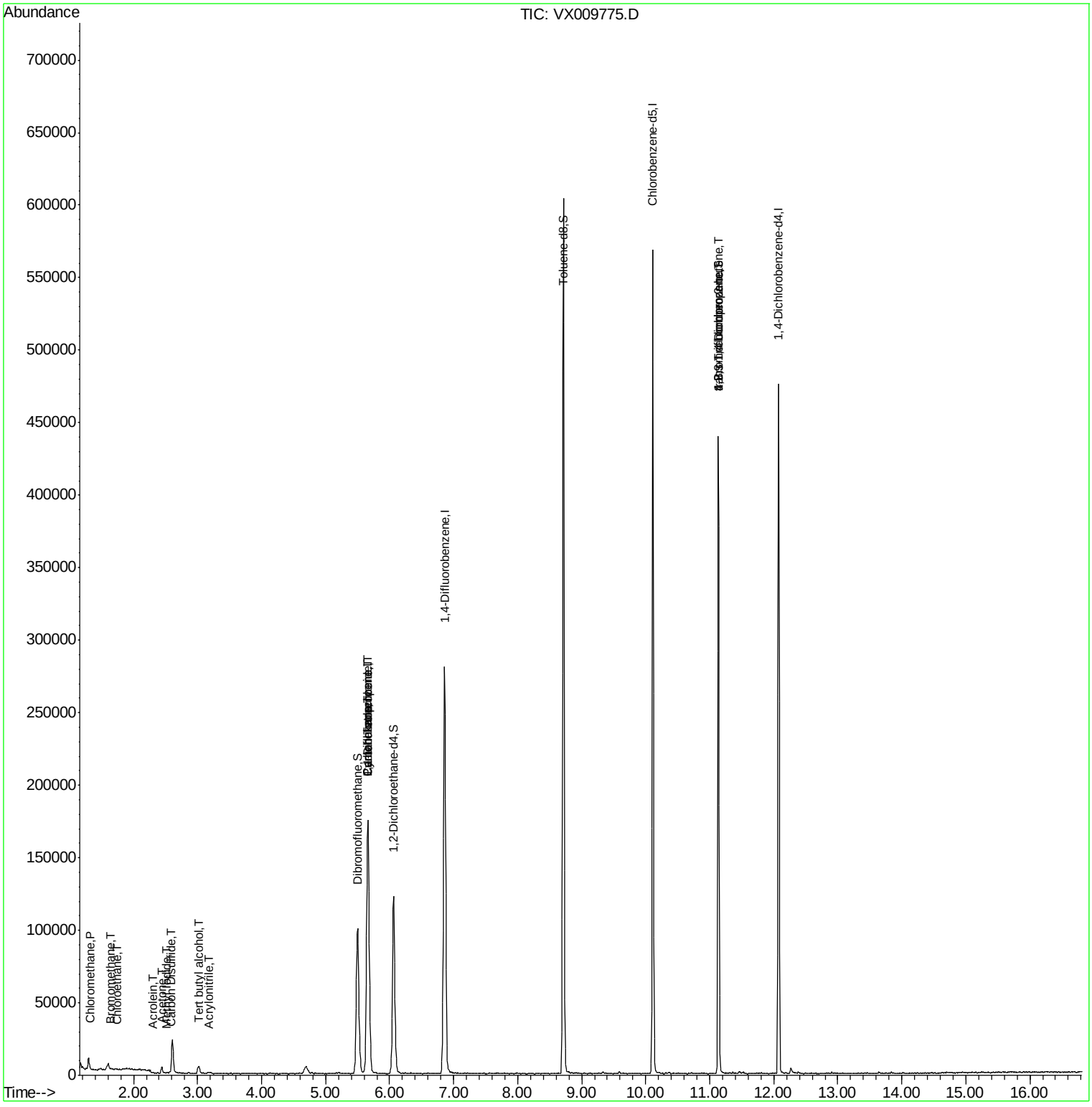
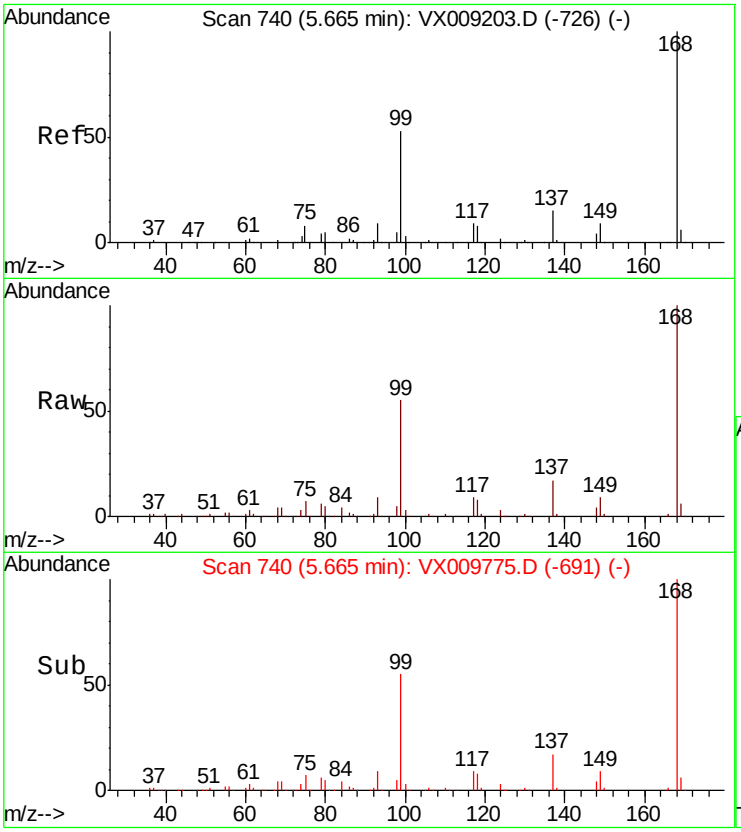
Instrument : MSVOA_X
ClientSampleId : MW-13A_R2

Quant Time: May 22 07:12:48 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



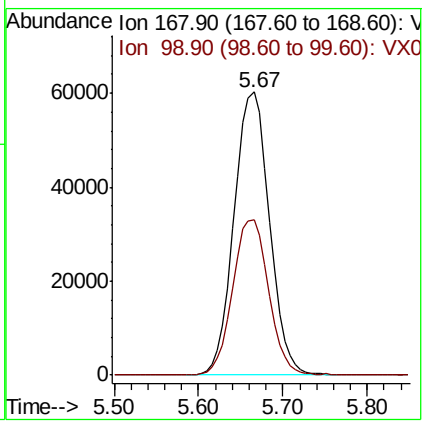


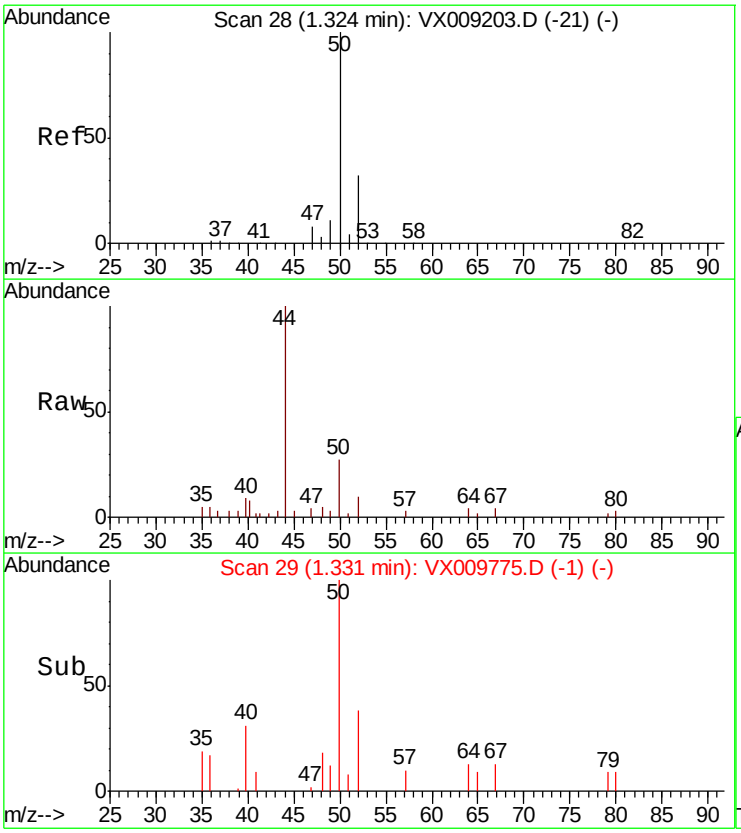
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion:168 Resp: 171462

Ion	Ratio	Lower	Upper
168	100		
99	55.0	42.3	63.5

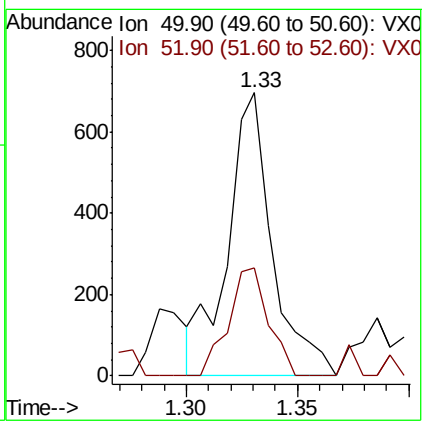


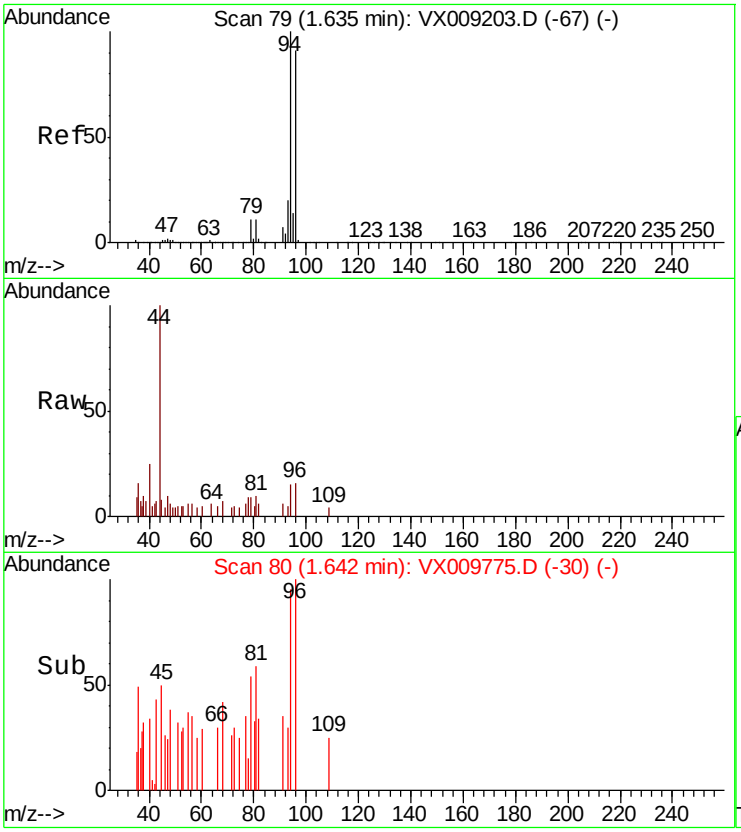


#3
Chloromethane
Concen: 0.453 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 50 Resp: 977

Ion	Ratio	Lower	Upper
50	100		
52	38.4	25.9	38.9



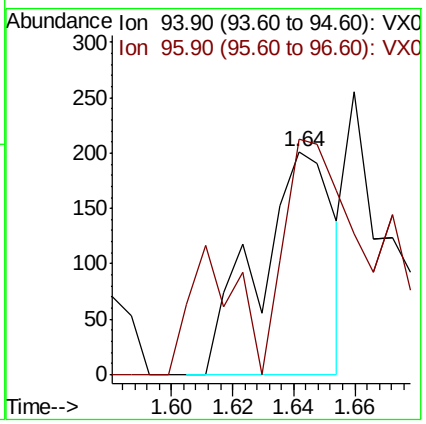


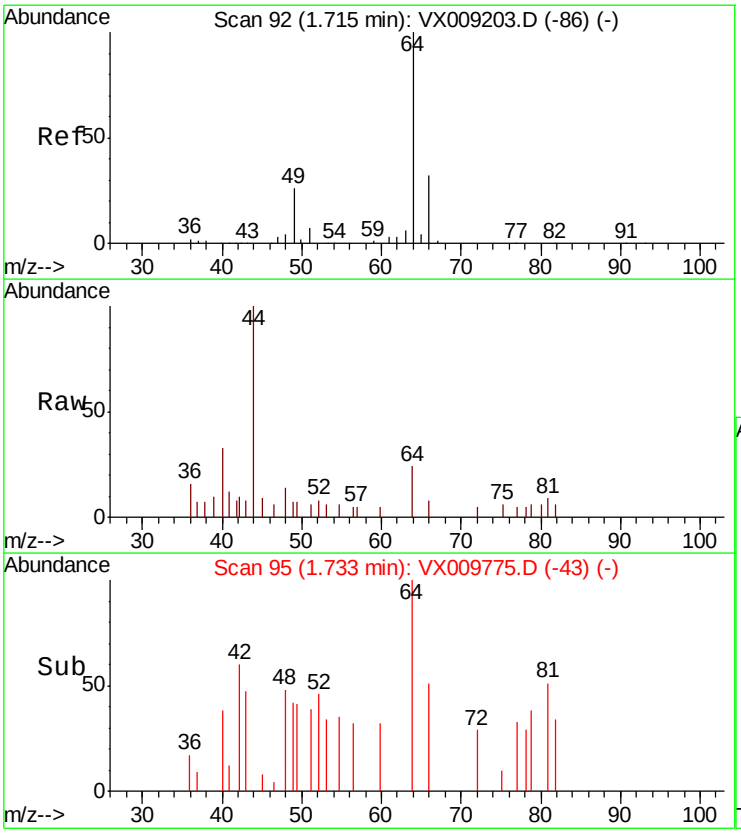
#5
Bromomethane
Concen: 0.270 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 94 Resp: 341

Ion	Ratio	Lower	Upper
94	100		
96	73.6	73.0	109.6

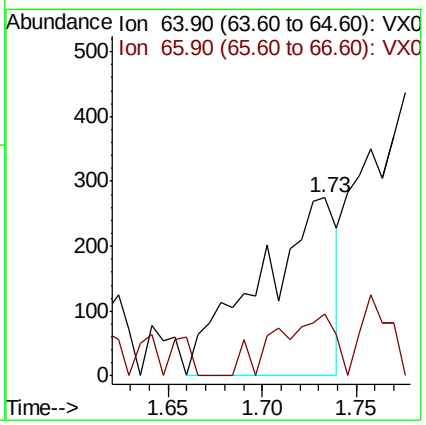


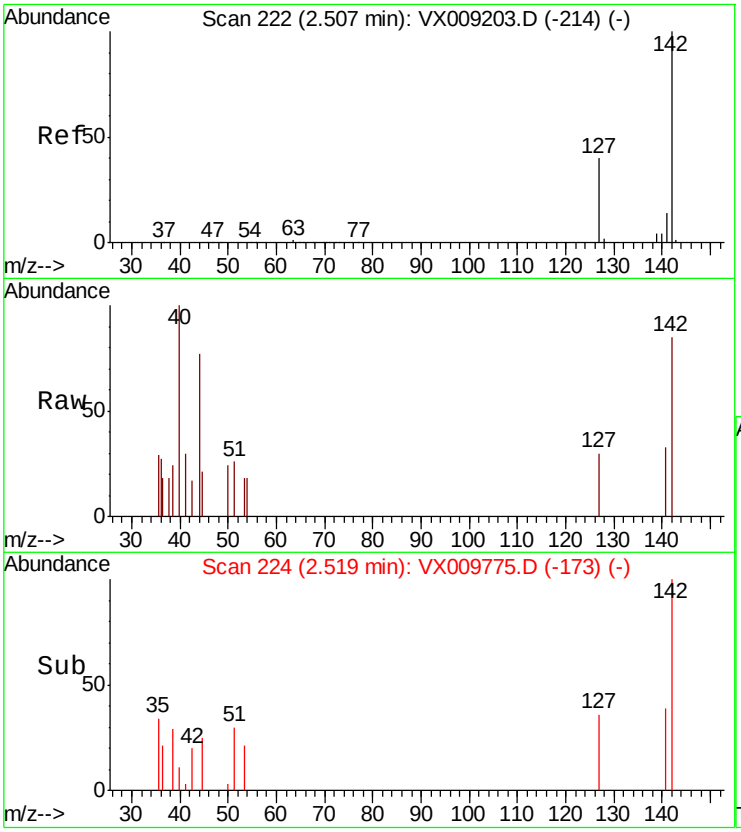


#6
Chloroethane
Concen: 0.572 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 64 Resp: 773

Ion	Ratio	Lower	Upper
64	100		
66	12.7	25.3	37.9#



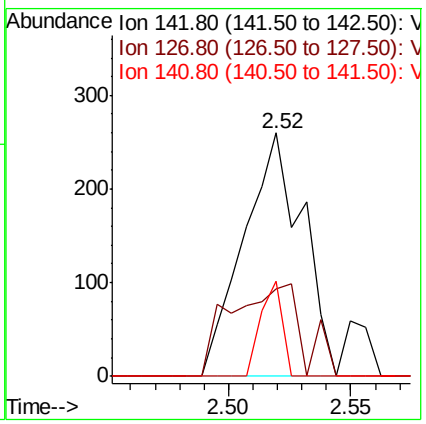


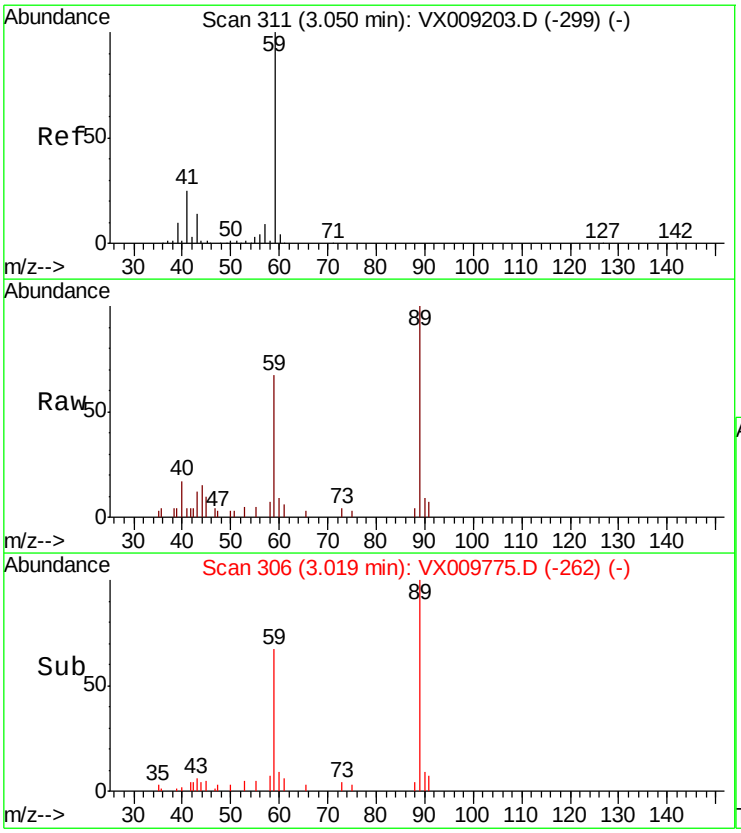
#10
Methyl Iodide
Concen: 4.806 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument : MSVOA_X
ClientSampleId : MW-13A_R2

Tgt Ion:142 Resp: 436

Ion	Ratio	Lower	Upper
142	100		
127	46.3	32.7	49.1
141	14.4	11.5	17.3

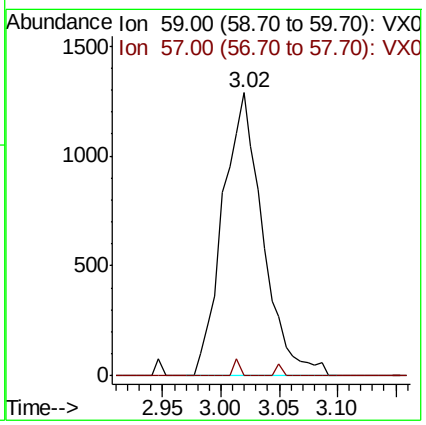


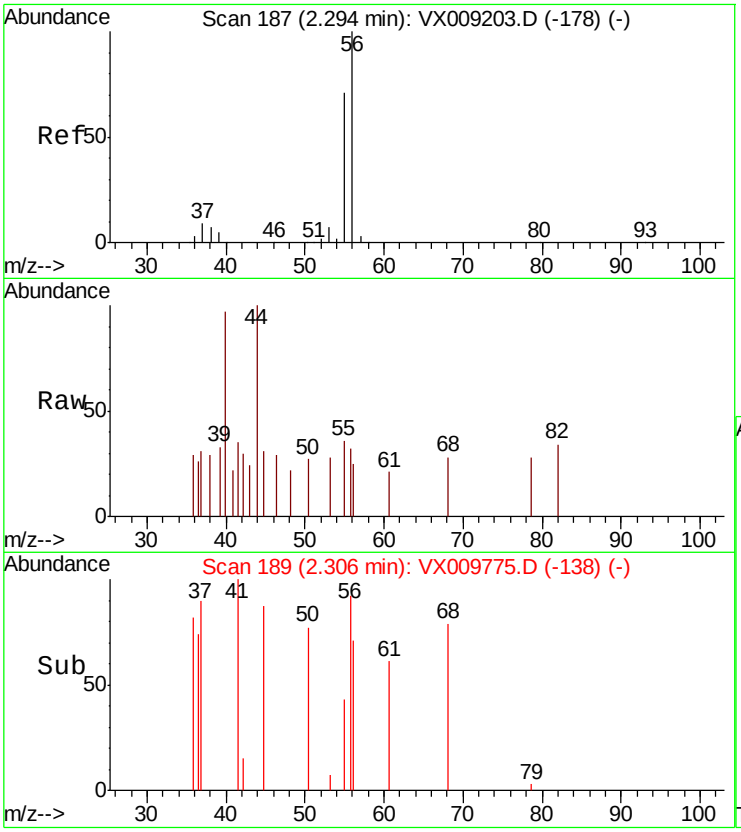


#11
Tert butyl alcohol
Concen: 5.672 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 59 Resp: 3073

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.2	12.2#



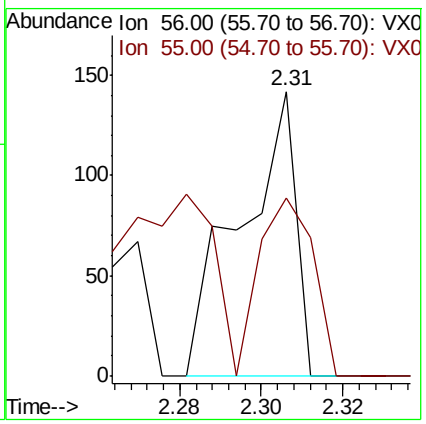


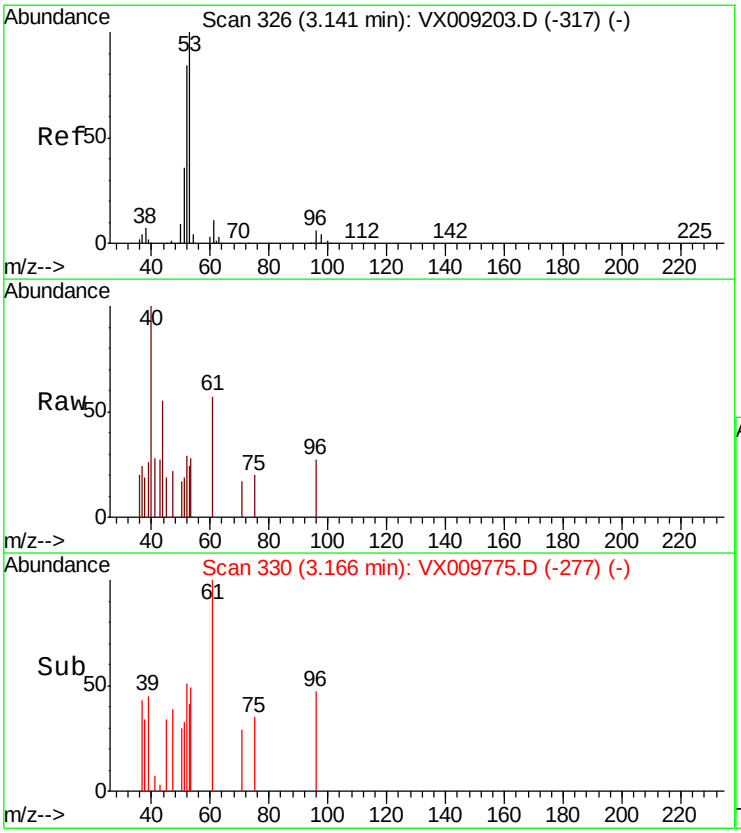
#13
Acrolein
Concen: 0.277 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 56 Resp: 136

Ion	Ratio	Lower	Upper
56	100		
55	61.0	56.6	85.0

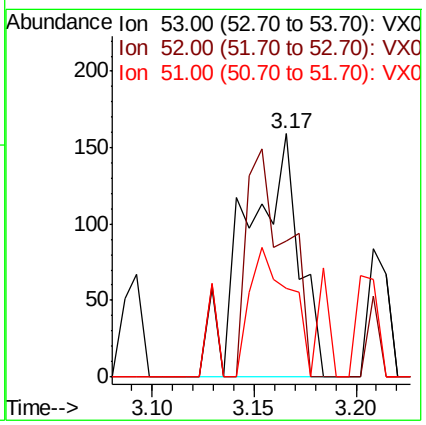


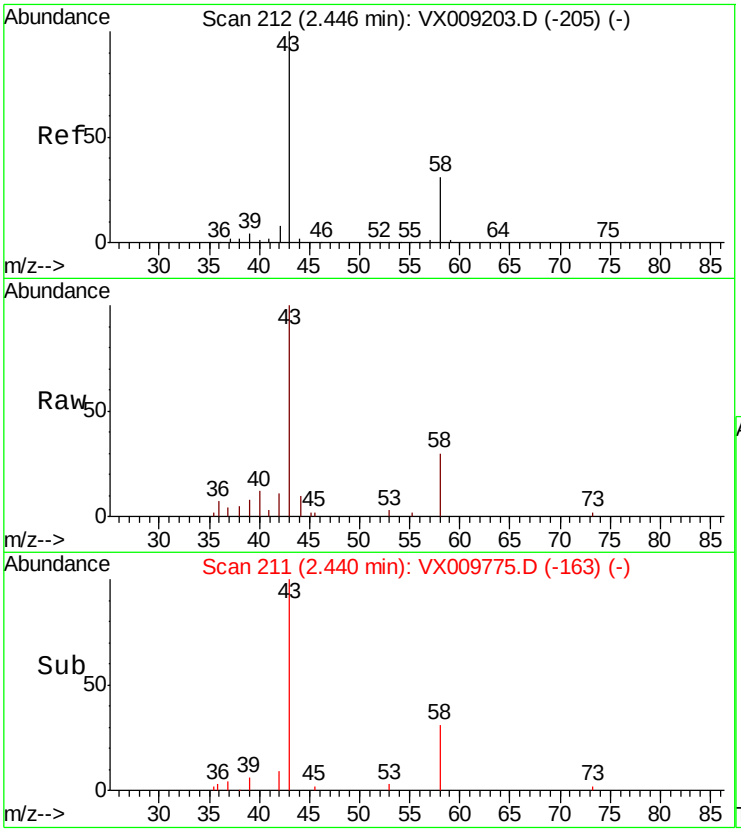


#15
Acrylonitrile
Concen: 0.214 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 53 Resp: 284

Ion	Ratio	Lower	Upper
53	100		
52	70.8	66.9	100.3
51	40.8	28.2	42.2



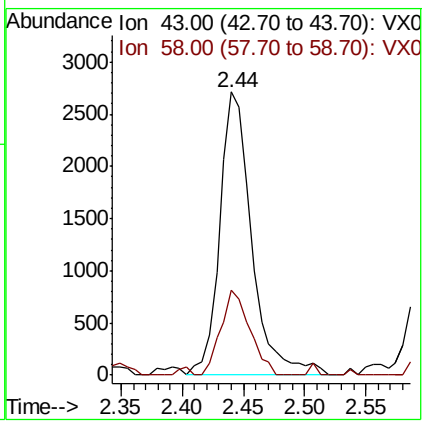


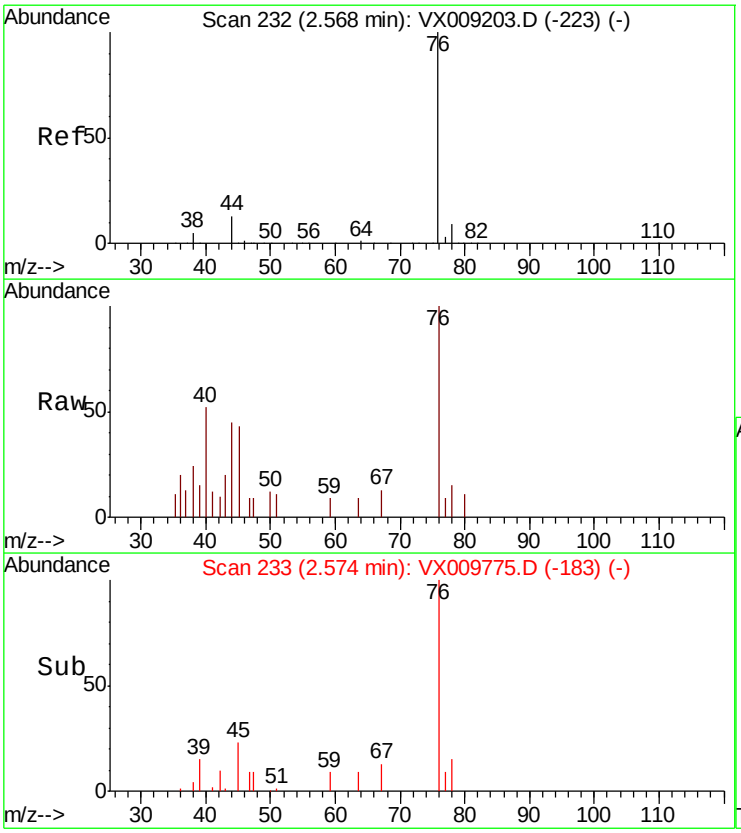
#16
Acetone
Concen: 3.920 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 43 Resp: 4927

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.9	37.3

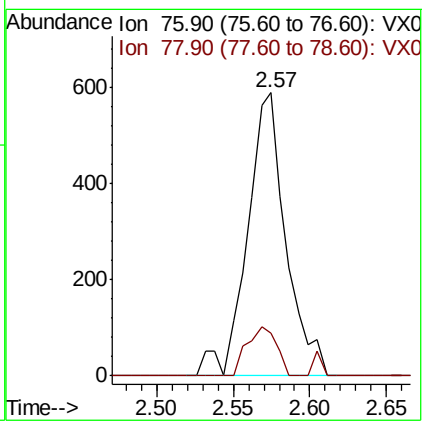


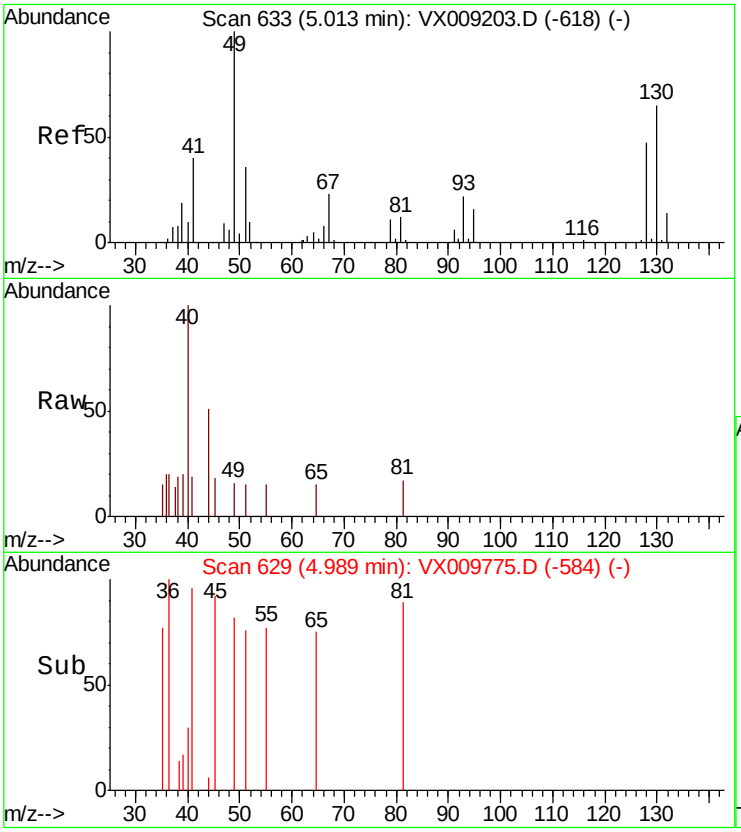


#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 76 Resp: 1032

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.4	11.0#



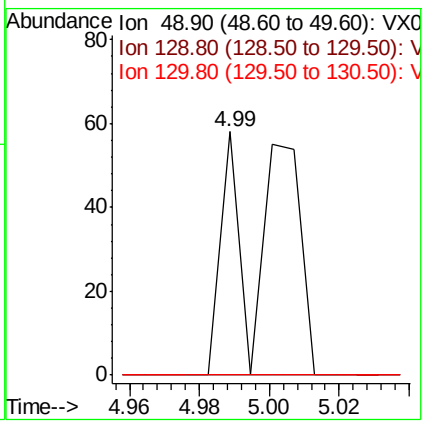


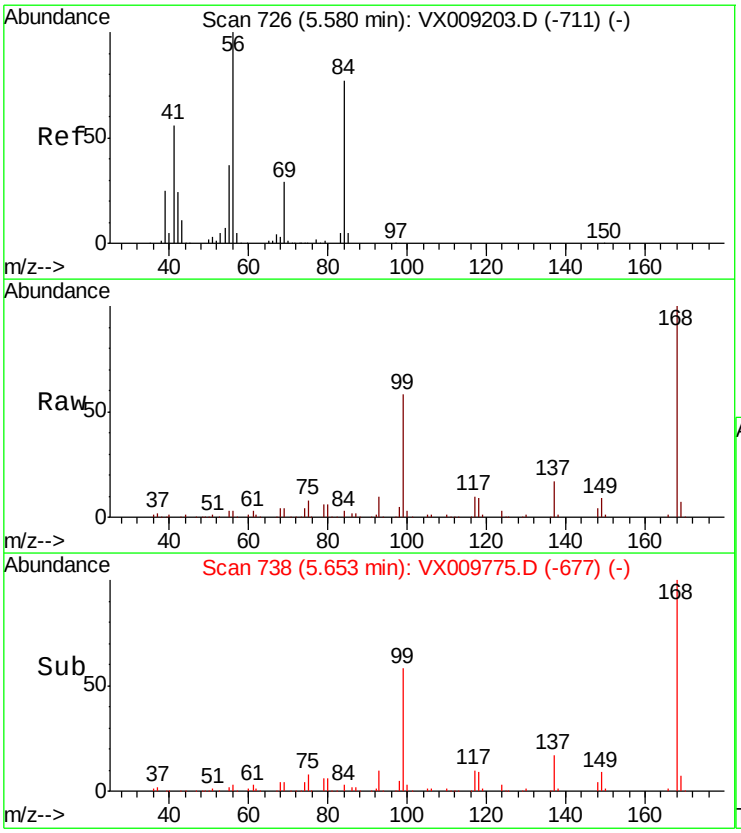
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 49 Resp: 61

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

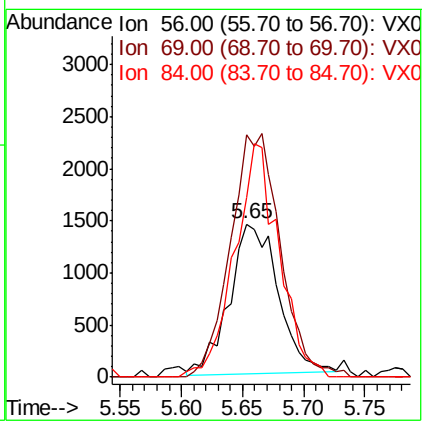


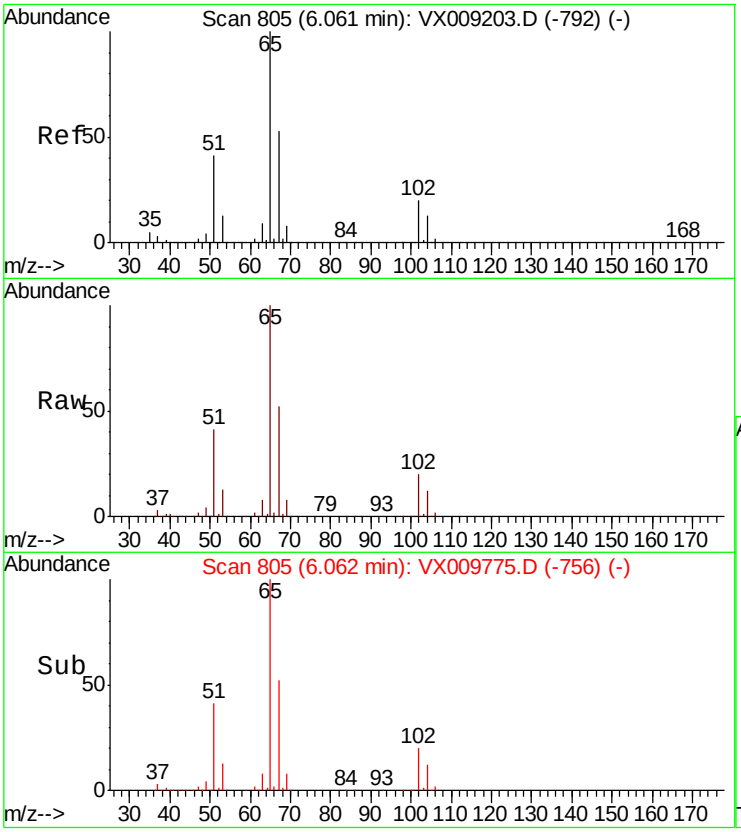


#31
Cyclohexane
Concen: 1.163 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 56 Resp: 4024

Ion	Ratio	Lower	Upper
56	100		
69	164.1	23.4	35.0#
84	121.6	61.9	92.9#



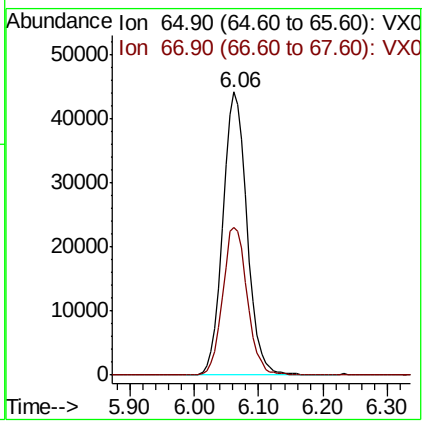


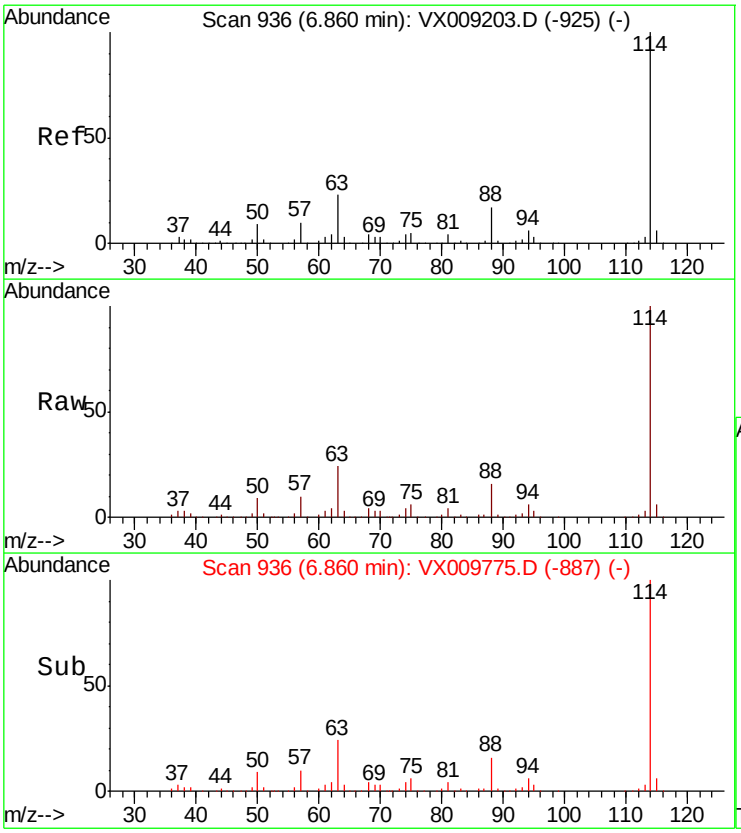
#33
1,2-Dichloroethane-d4
Concen: 49.916 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 65 Resp: 116836

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.6

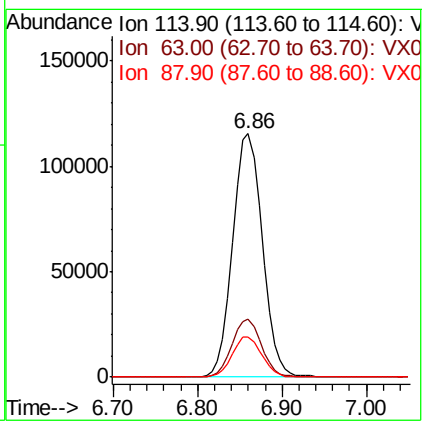


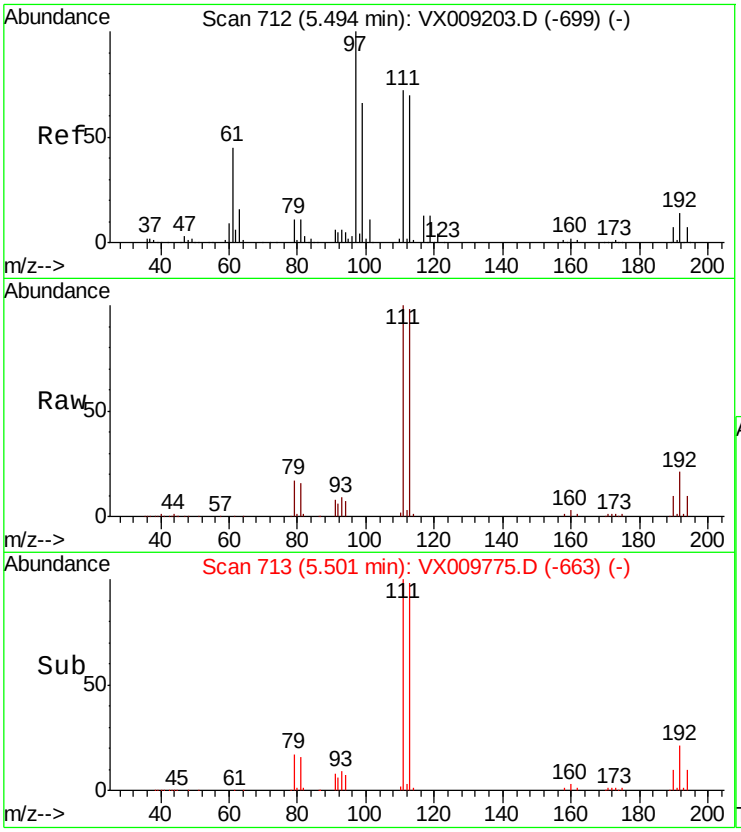


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion:114 Resp: 275733

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.2	0.0	33.2



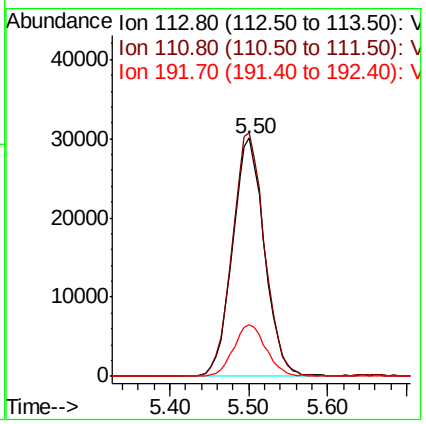


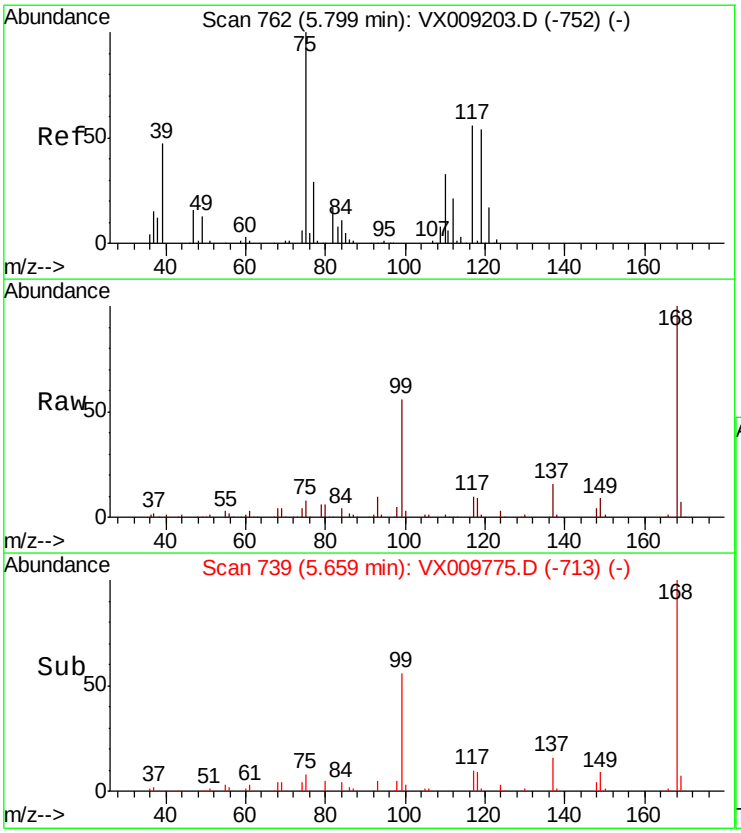
#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion:113 Resp: 84605

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	22.0	17.0	25.6

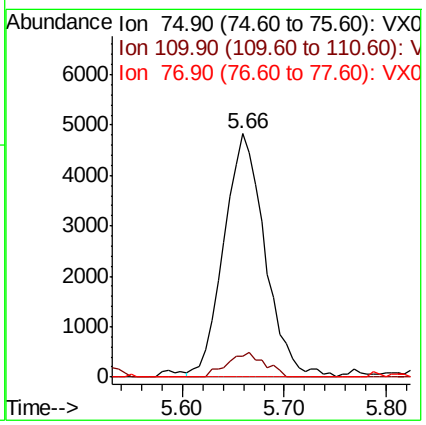


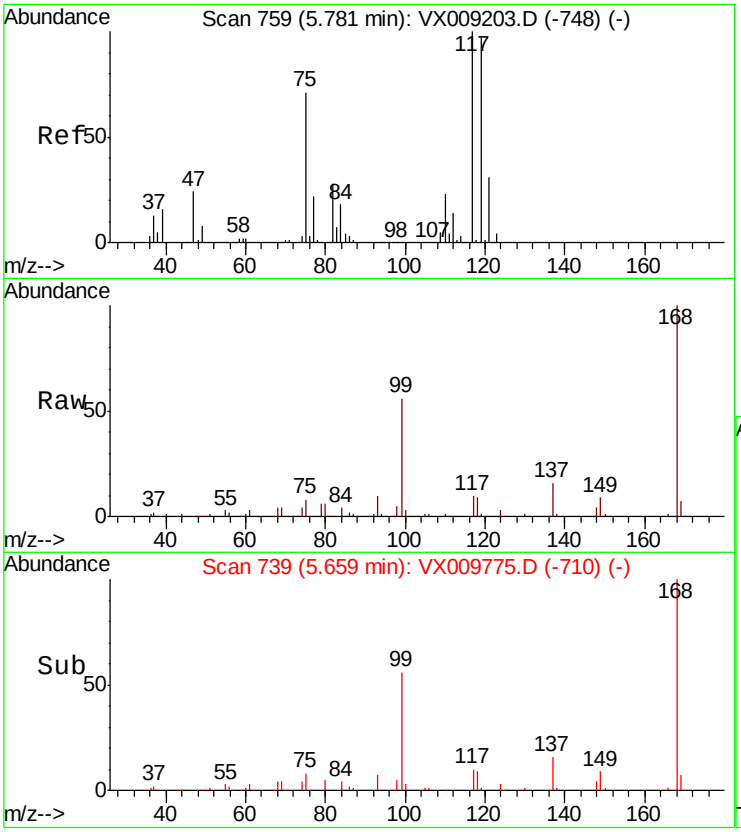


#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 75 Resp: 13476

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.0	24.8	37.2#



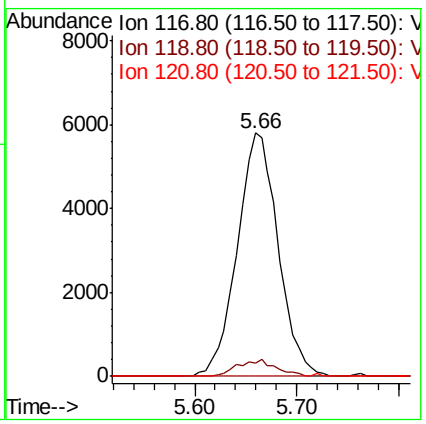


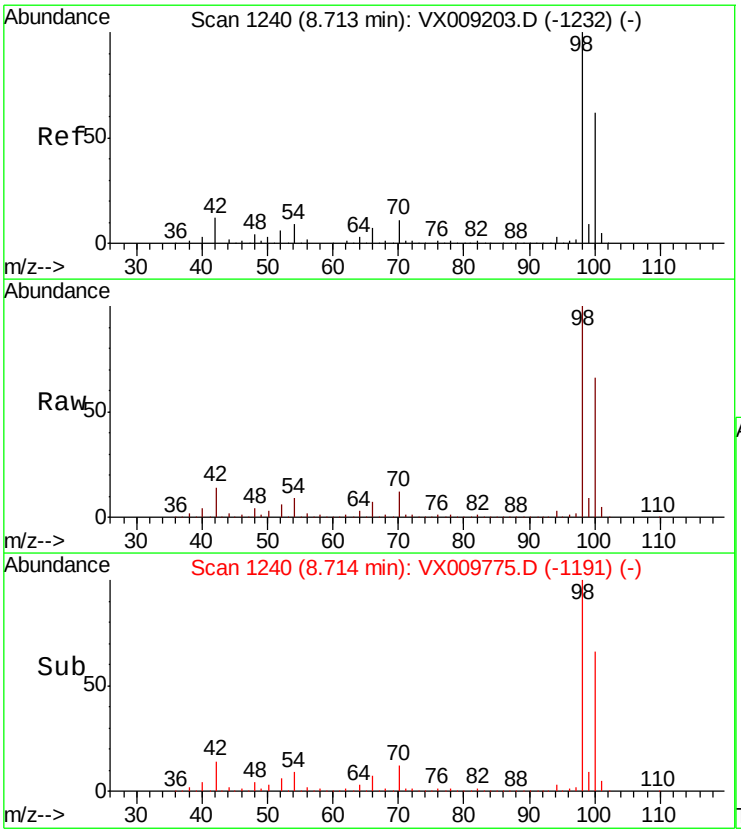
#38
Carbon Tetrachloride
Concen: 6.928 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion:117 Resp: 16129

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.5	116.3#
121	0.0	24.7	37.1#

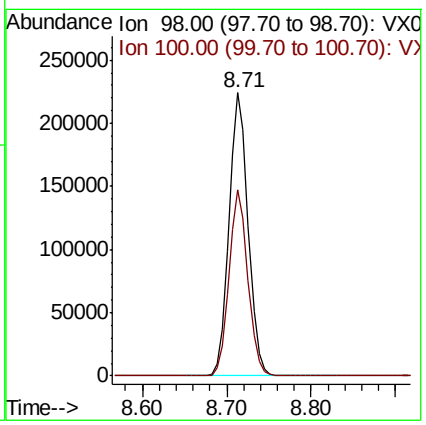


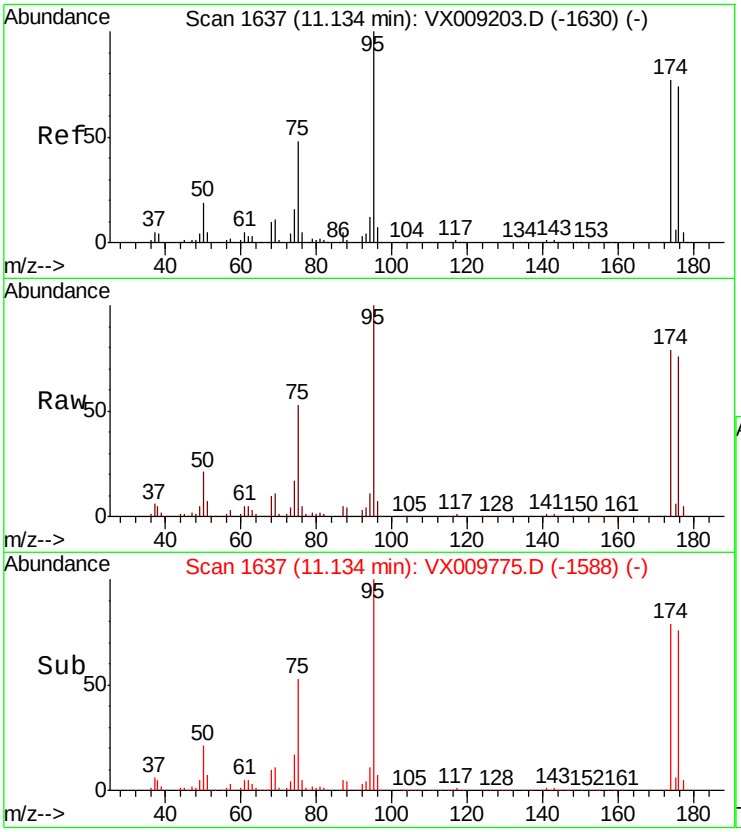


#50
Toluene-d8
Concen: 49.110 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 98 Resp: 343677

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.2	76.8



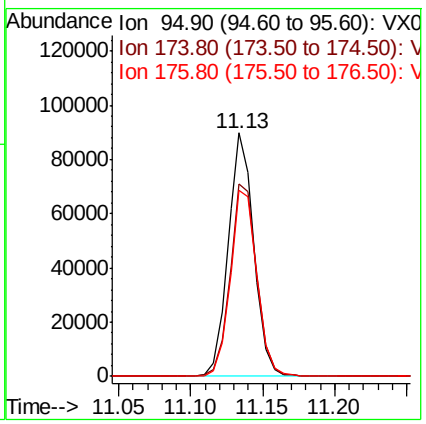


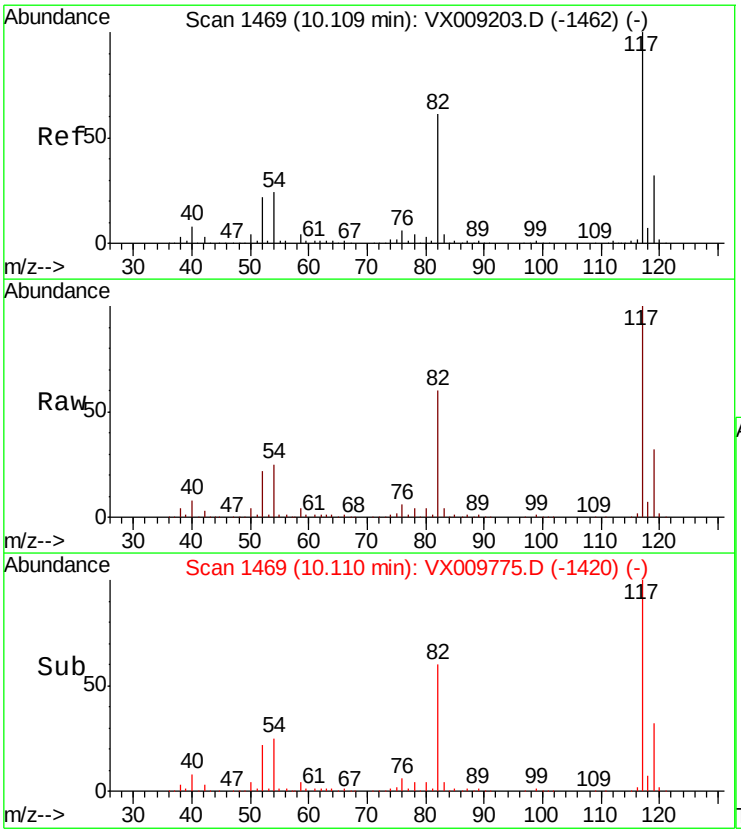
#62
4-Bromofluorobenzene
Concen: 43.975 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 95 Resp: 111820

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	161.6
176	79.0	0.0	159.2

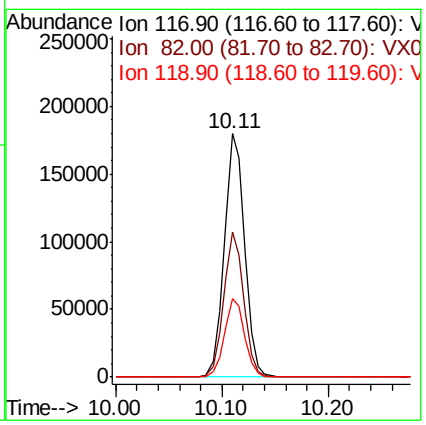


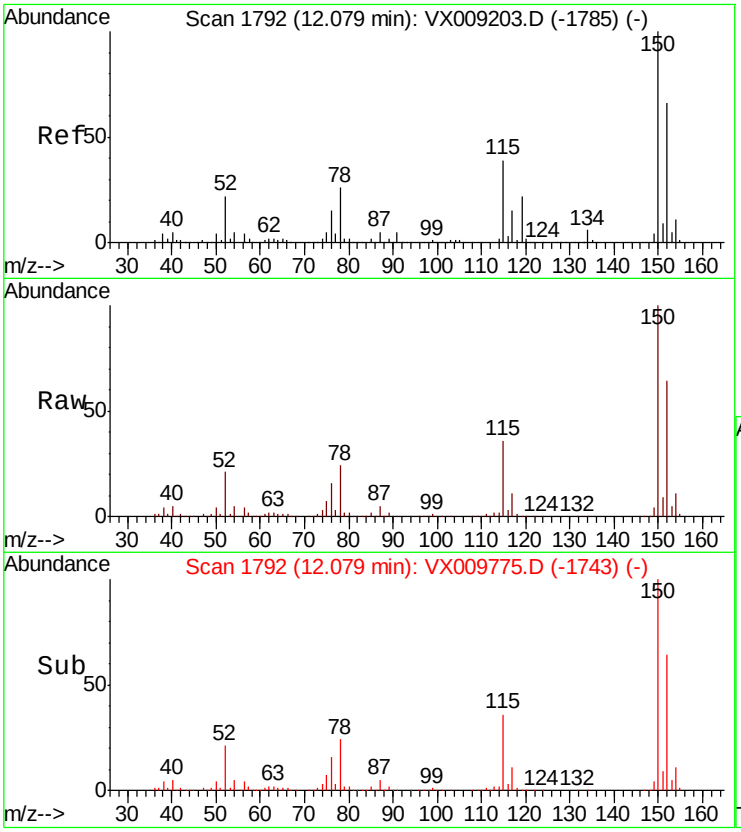


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion:117 Resp: 240085

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	32.1	25.8	38.6



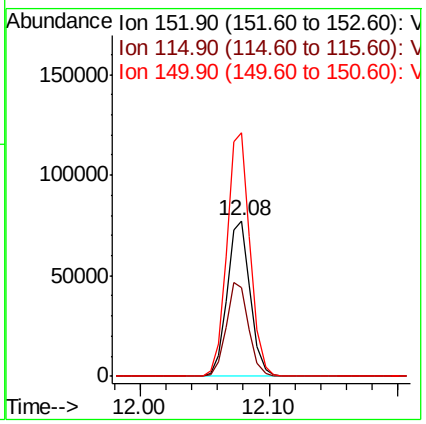


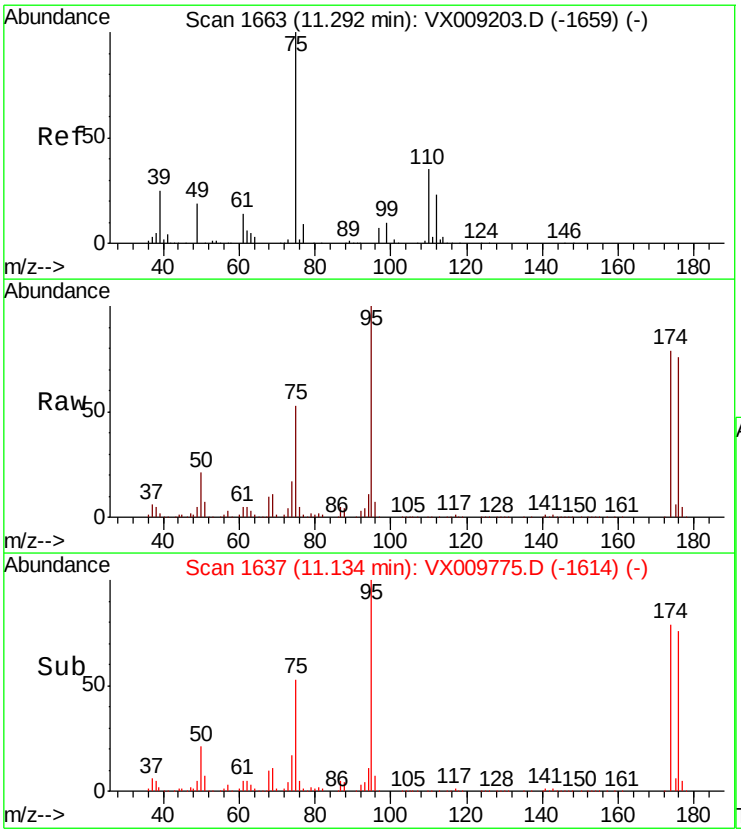
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion:152 Resp: 96672

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	157.5	0.0	346.4

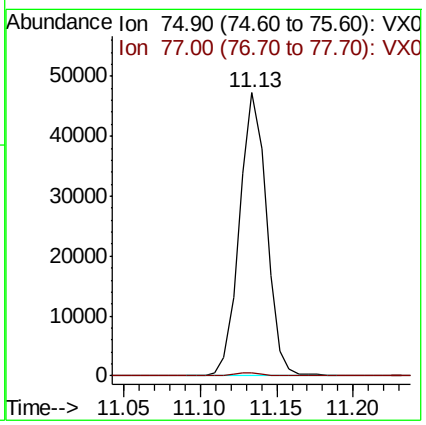


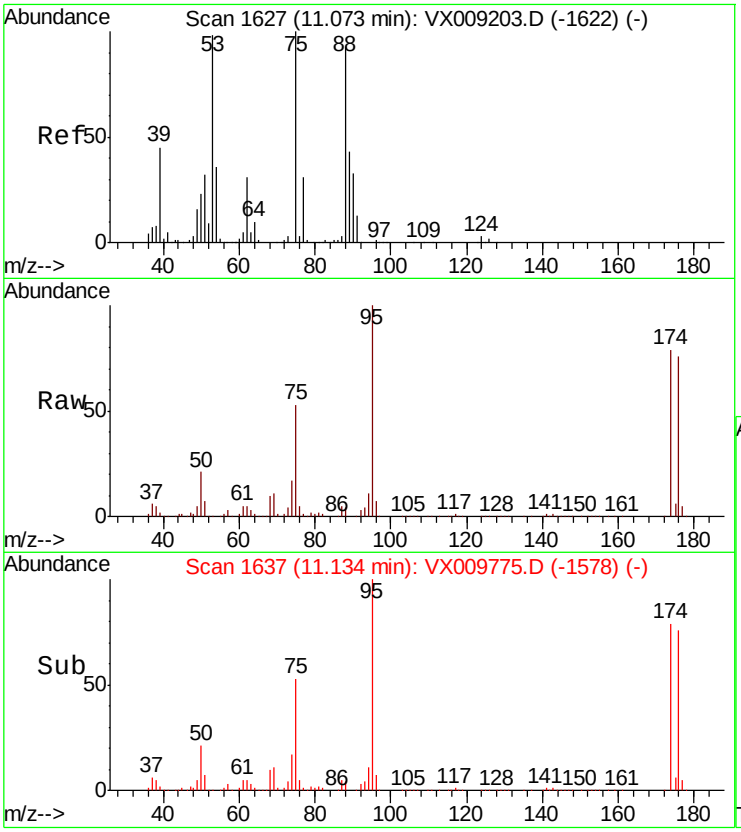


#76
1,2,3-Trichloropropane
Concen: 25.874 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Tgt Ion: 75 Resp: 58021

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.202 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009775.D
Acq: 22 May 2019 03:04

Instrument :
MSVOA_X
ClientSampleId :
MW-13A_R2

Tgt Ion: 75 Resp: 58021

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#