Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003974.D
Acq On : 10 Aug 2018 14:04
Operator : JC/MD
Sample : J4379-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-102S

Quant Time: Aug 11 01:44:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	302099	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	479159	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	450958	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248579	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	214432	53.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.10%				
35) Dibromofluoromethane	5.51	113	184220	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	8.72	98	674751	47.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.60%				
62) 4-Bromofluorobenzene	11.14	95	233780	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1282	0.31	ug/l	#	69
5) Bromomethane	1.66	94	1006	Below Cal		#	50
6) Chloroethane	1.66	64	1402	0.53	ug/l	#	44
11) Tert butyl alcohol	3.06	59	372	0.39	ug/l	#	87
13) Acrolein	2.29	56	158	Below Cal		#	15
16) Acetone	2.45	43	7041	2.96	ug/l		100
17) Carbon Disulfide	2.57	76	1713	0.62	ug/l	#	95
18) Methyl Acetate	2.62	43	5110	0.99	ug/l	#	52
20) Methylene Chloride	2.86	84	1614	Below Cal		#	85
25) 2-Butanone	4.71	43	800	0.22	ug/l	#	48
36) 1,1-Dichloropropene	5.66	75	20104	3.75	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	26936	5.27	ug/l	#	14
60) Dibromochloromethane	9.34	129	1960	0.51	ug/l	#	11
64) Tetrachloroethene	9.34	164	2397	0.54	ug/l		92
76) 1,2,3-Trichloropropane	11.14	75	113323	20.64	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	113323	55.87	ug/l	#	9
88) 1,4-Dichlorobenzene	12.03	146	324	Below Cal			92
94) Hexachlorobutadiene	13.79	225	238	0.51	ug/l		95

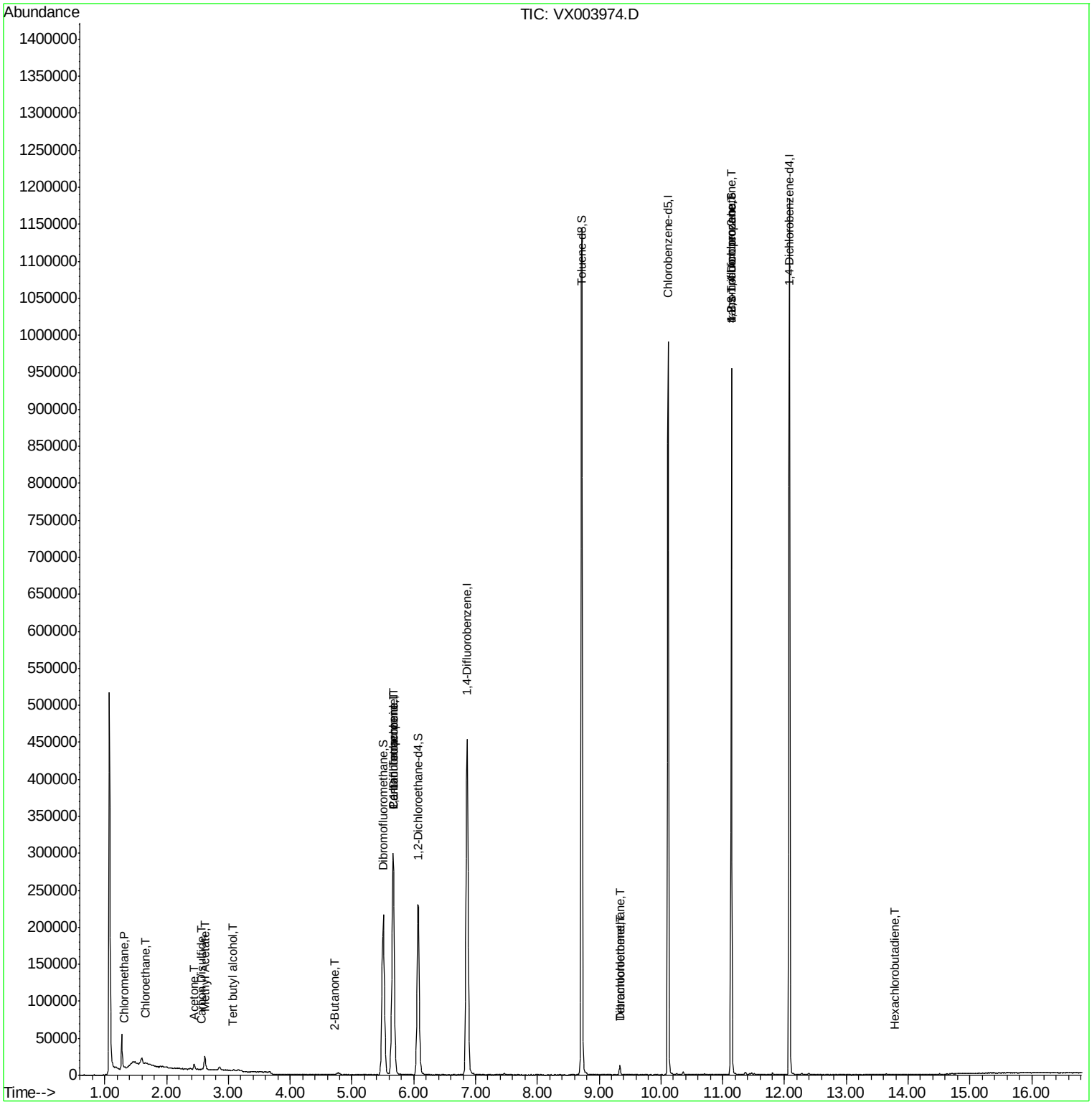
(#) = qualifier out of range (m) = manual integration (+) = signals summed

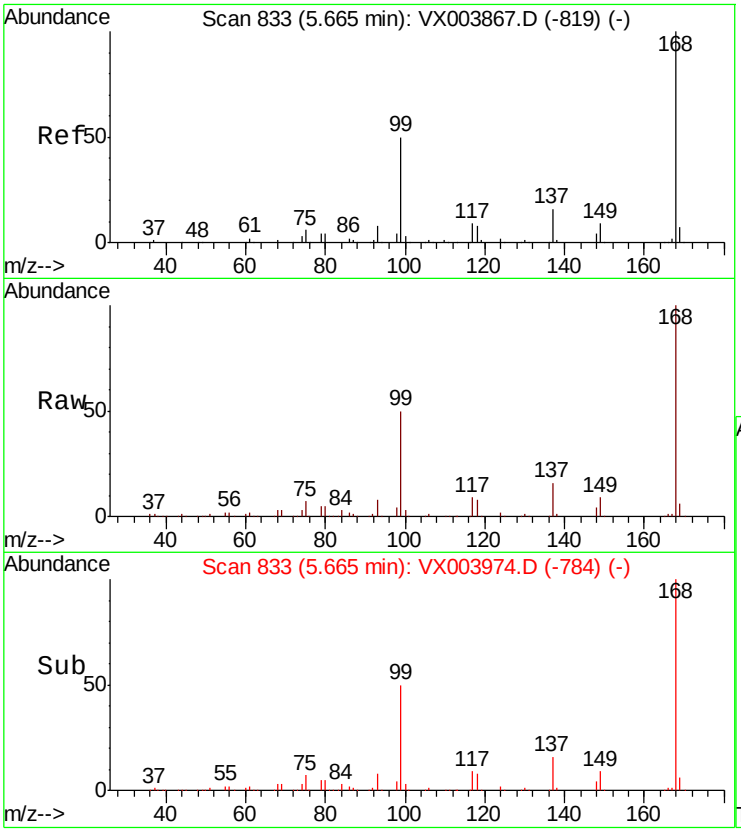
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003974.D
Acq On : 10 Aug 2018 14:04
Operator : JC/MD
Sample : J4379-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-102S

Quant Time: Aug 11 01:44:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



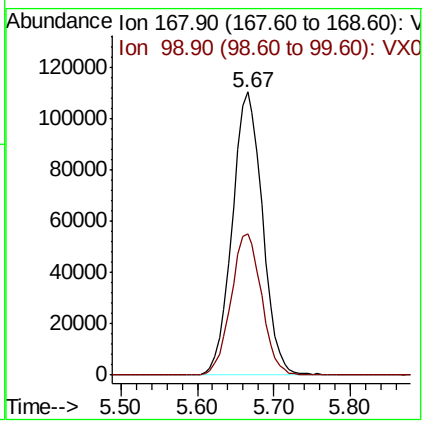


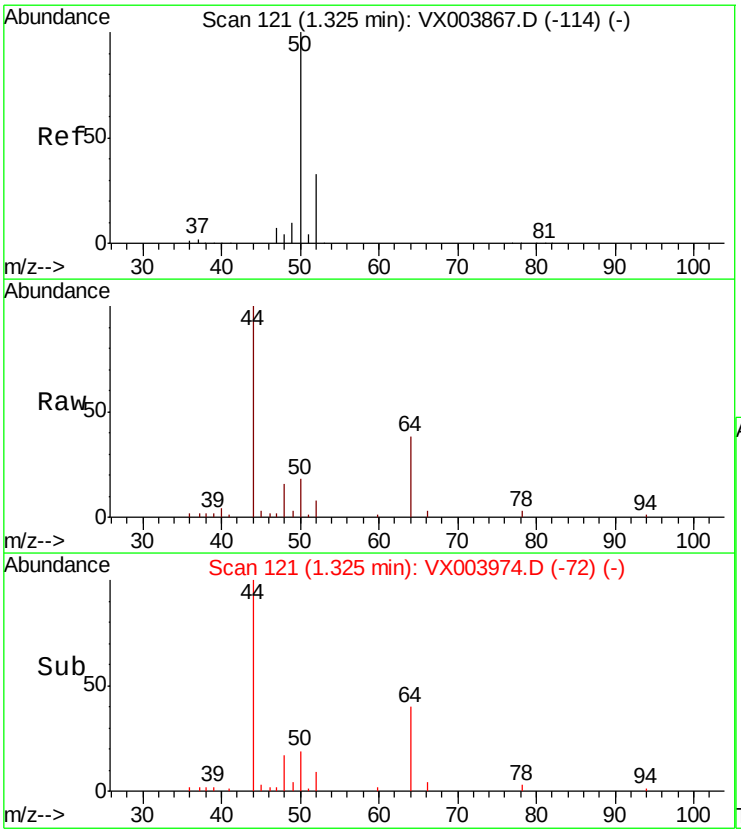
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion:168 Resp: 302099

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.1	60.1

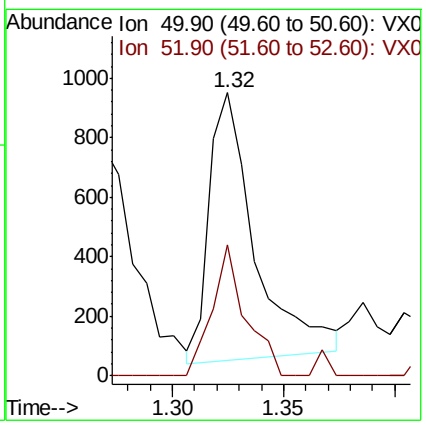


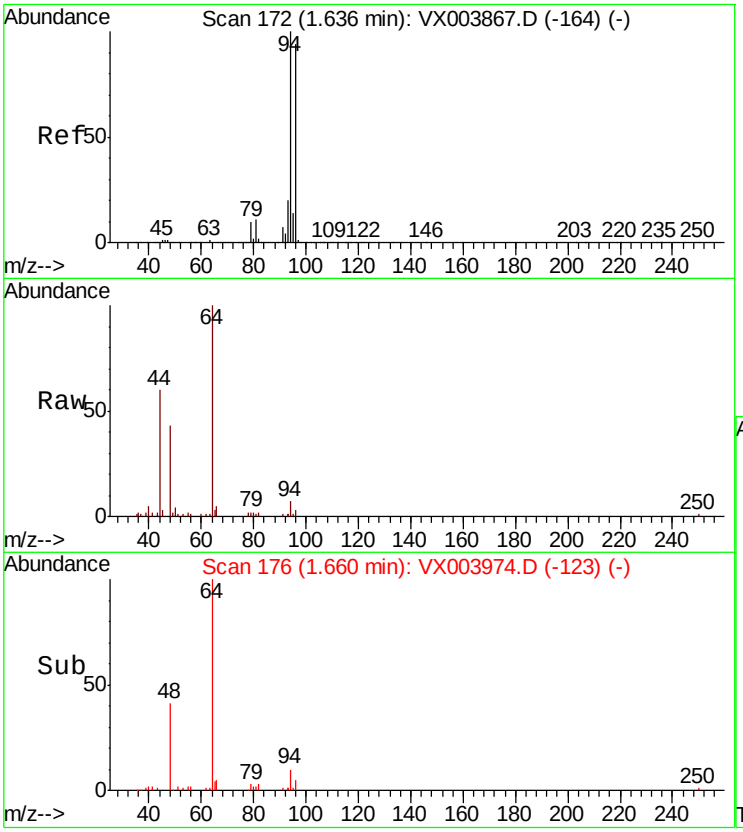


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 50 Resp: 1282

Ion	Ratio	Lower	Upper
50	100		
52	50.6	26.6	39.8#



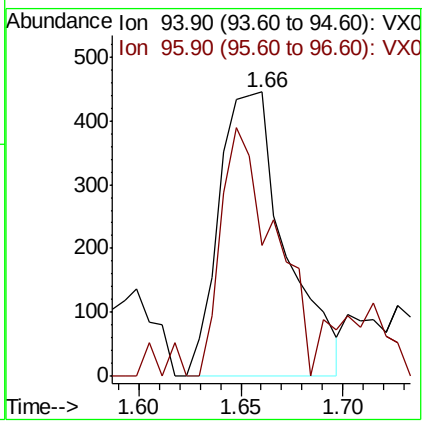


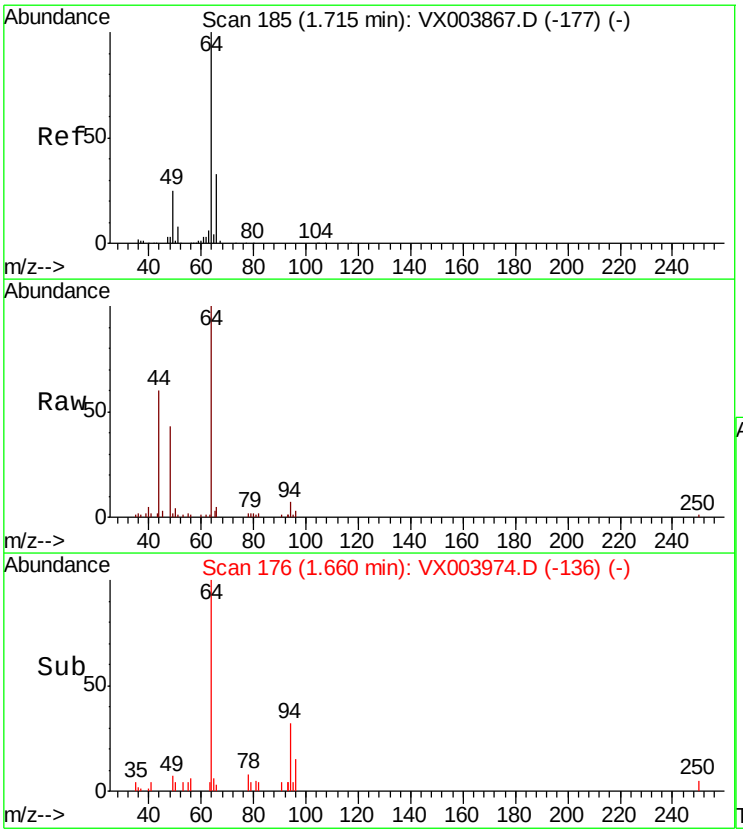
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument : MSVOA_X
ClientSampleId : MW-102S

Tgt Ion: 94 Resp: 1006

Ion	Ratio	Lower	Upper
94	100		
96	46.0	75.2	112.8#

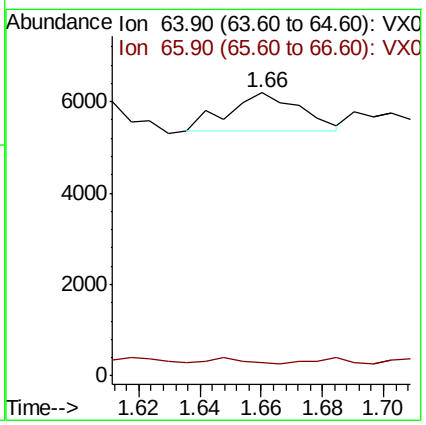


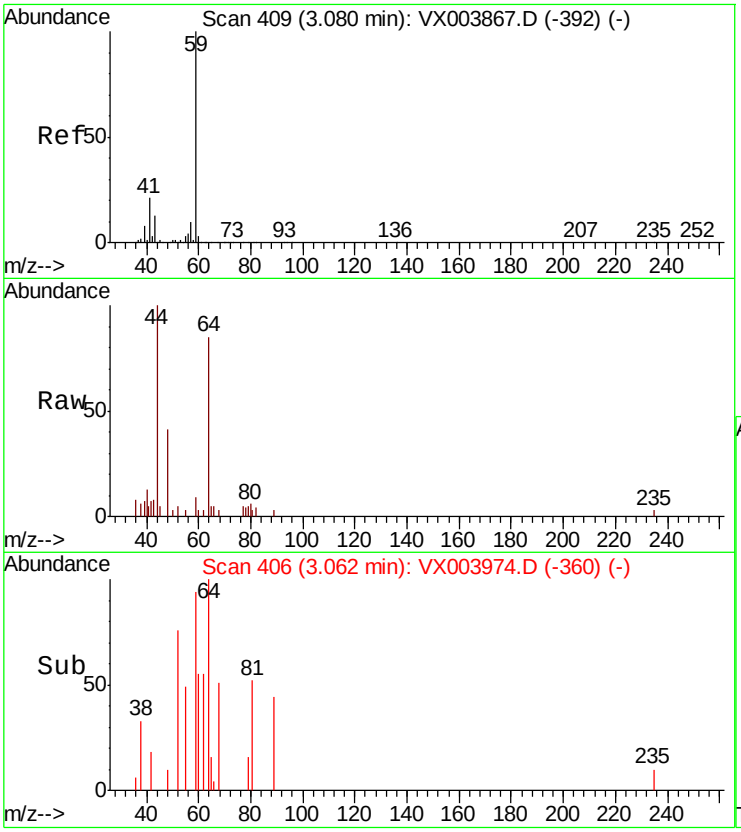


#6
Chloroethane
Concen: 0.53 ug/l
RT: 1.66 min Scan# 176
Delta R.T. -0.05 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 64 Resp: 1402

Ion	Ratio	Lower	Upper
64	100		
66	1.2	26.5	39.7#



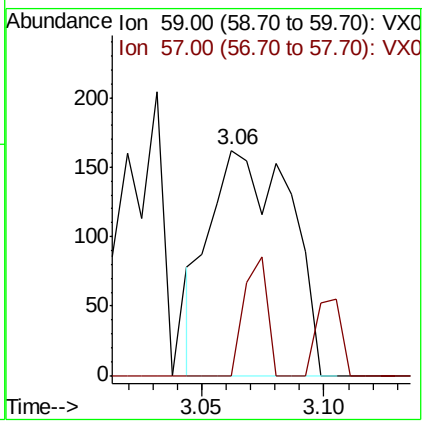


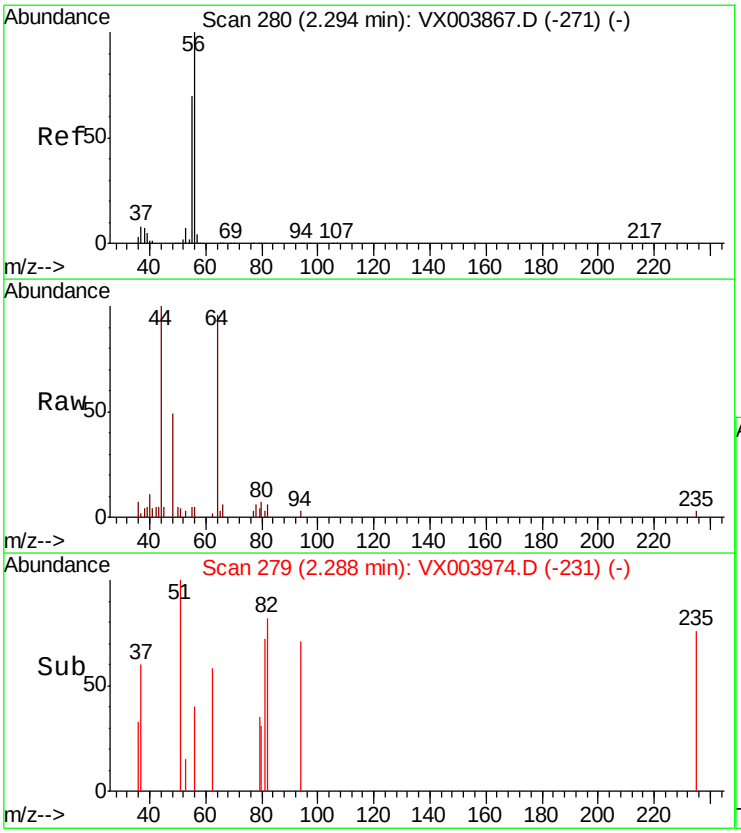
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument : MSVOA_X
ClientSampleId : MW-102S

Tgt Ion: 59 Resp: 372

Ion	Ratio	Lower	Upper
59	100		
57	15.1	8.1	12.1#

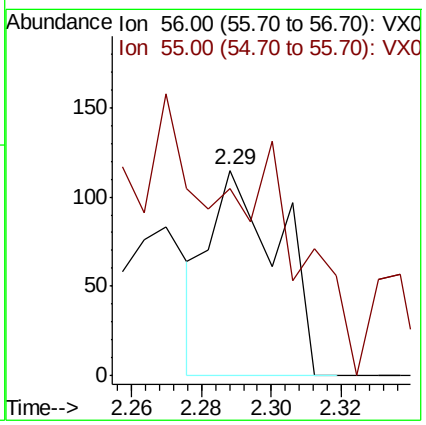


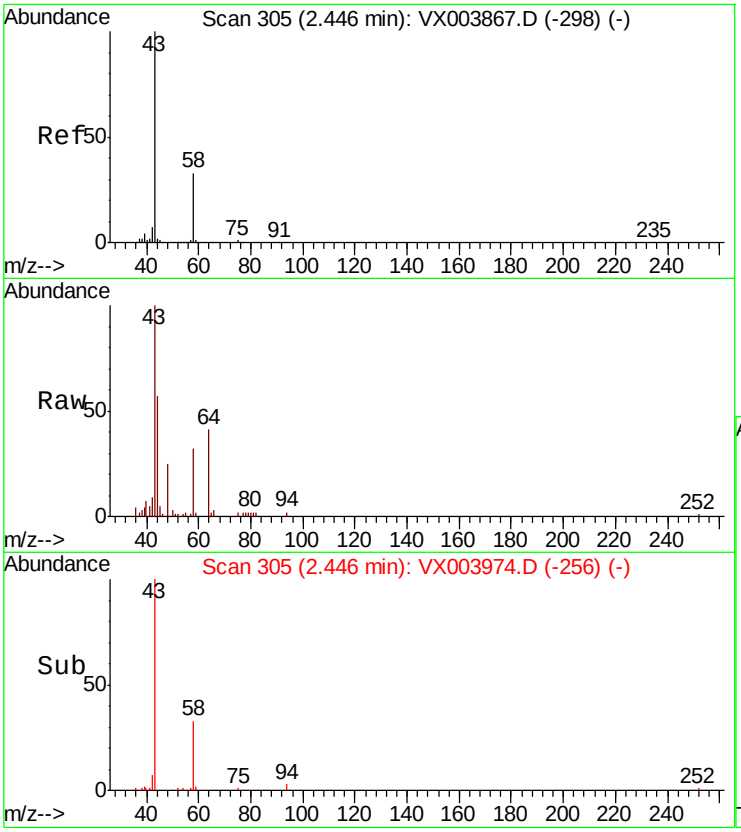


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#



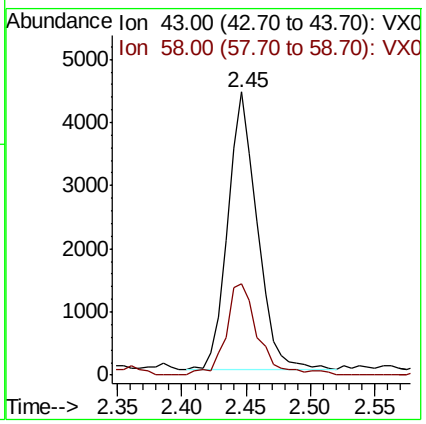


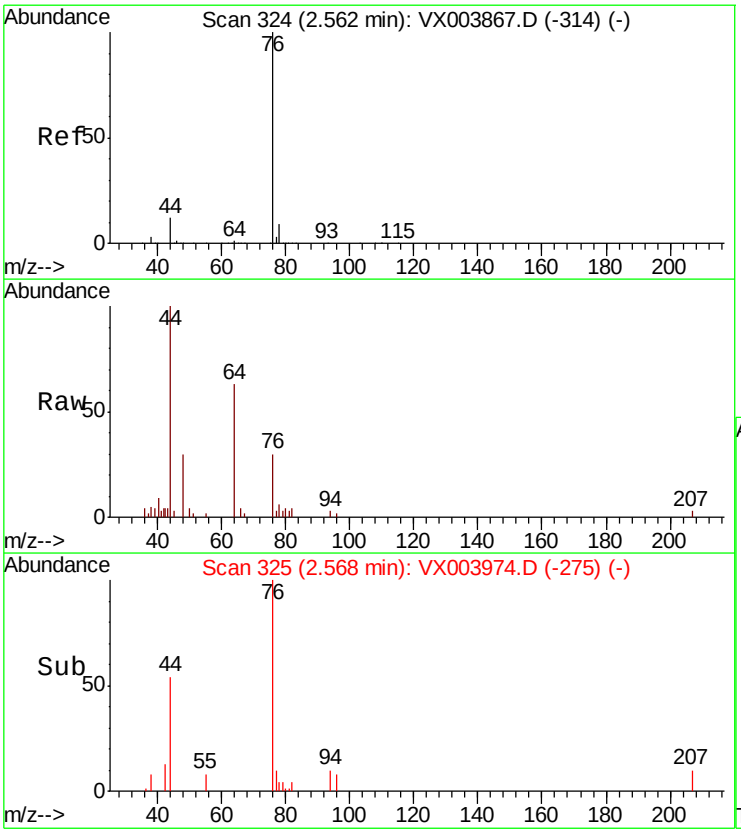
#16
Acetone
Concen: 2.96 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 43 Resp: 7041

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.4	39.6

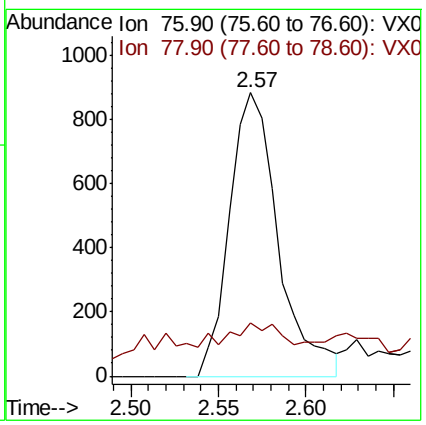


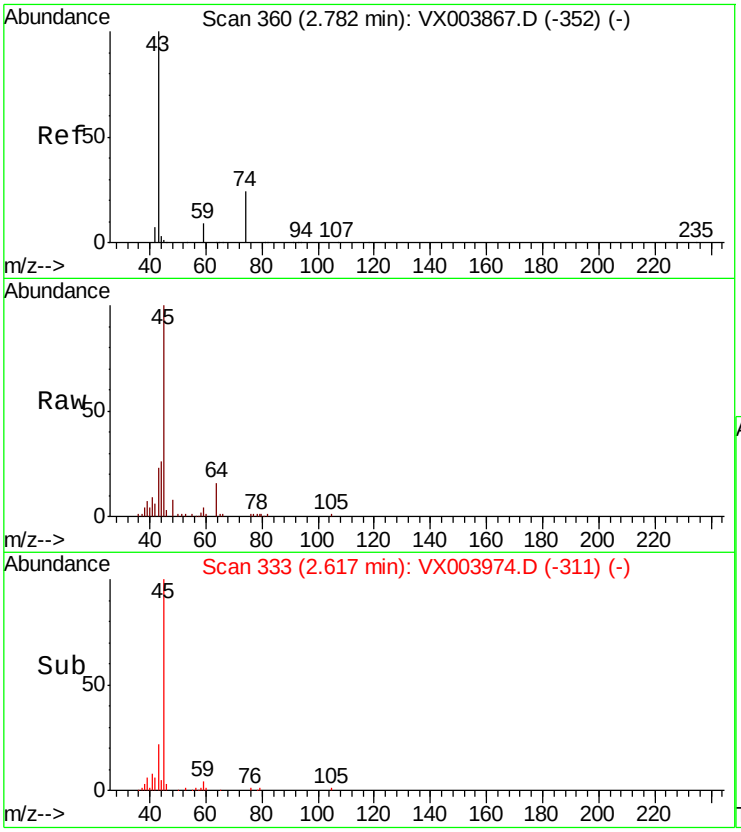


#17
Carbon Disulfide
Concen: 0.62 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 76 Resp: 1713

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.5	11.3#



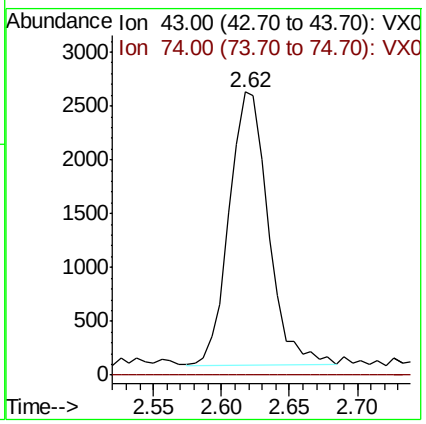


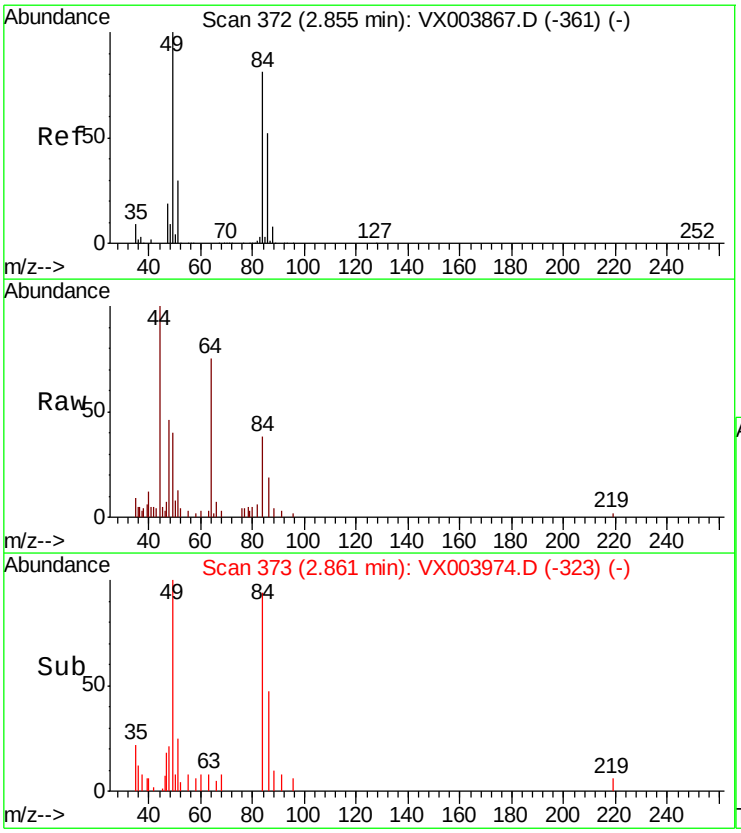
#18
Methyl Acetate
Concen: 0.99 ug/l
RT: 2.62 min Scan# 333
Delta R.T. -0.16 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument : MSVOA_X
ClientSampleId : MW-102S

Tgt Ion: 43 Resp: 5110

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

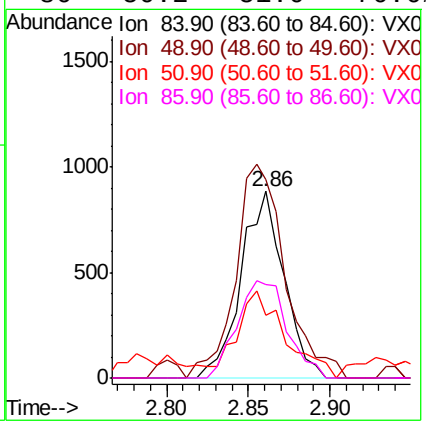


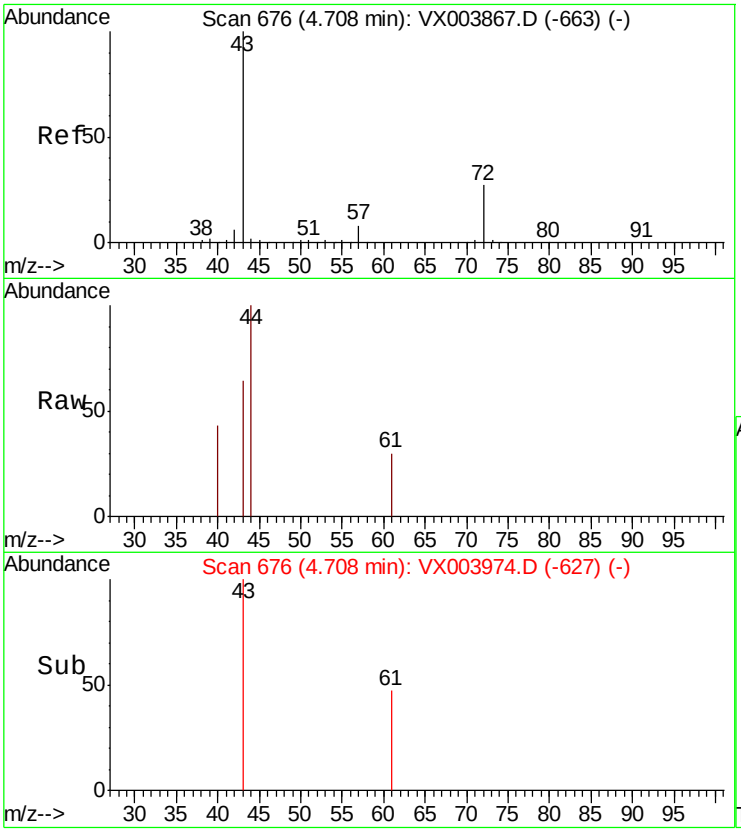


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 84 Resp: 1614

Ion	Ratio	Lower	Upper
84	100		
49	106.0	98.9	148.3
51	33.4	29.9	44.9
86	50.2	51.0	76.6#



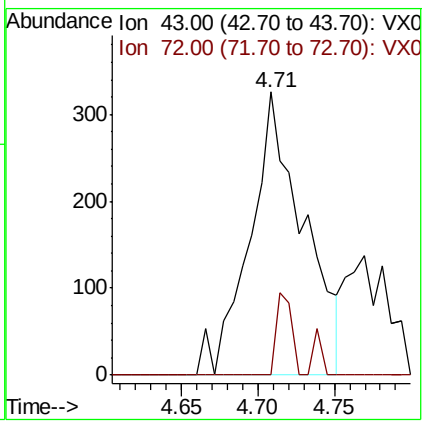


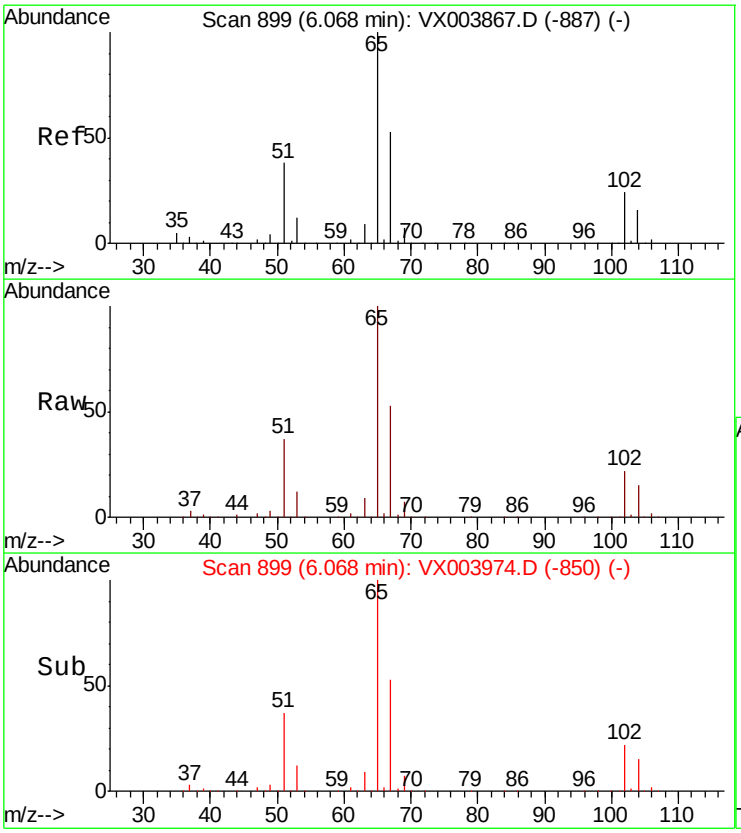
#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 43 Resp: 800

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#

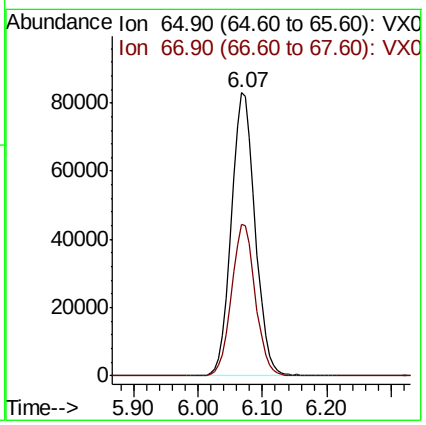


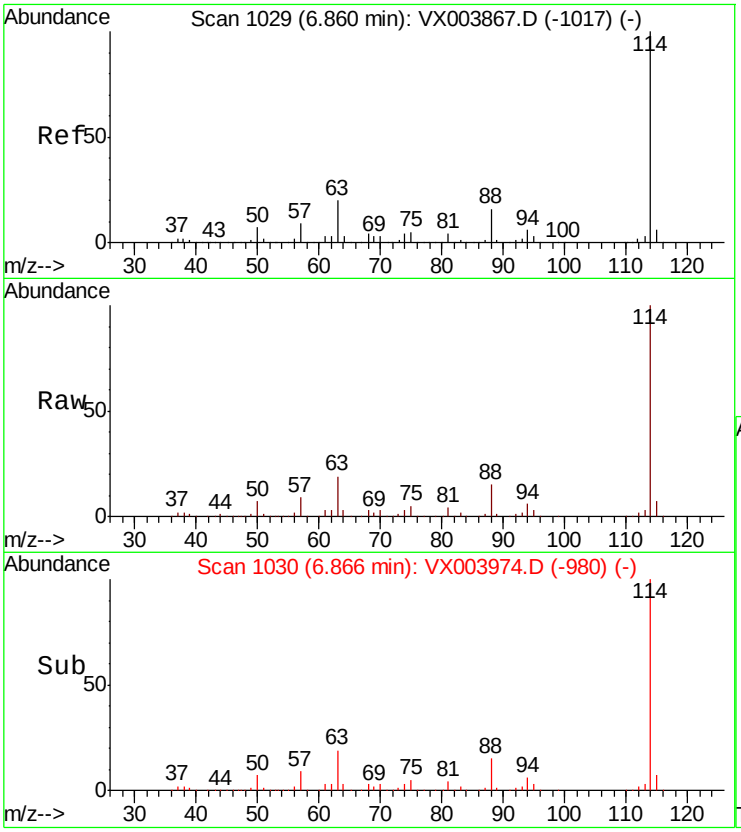


#33
1,2-Dichloroethane-d4
Concen: 53.55 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 65 Resp: 214432

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.8



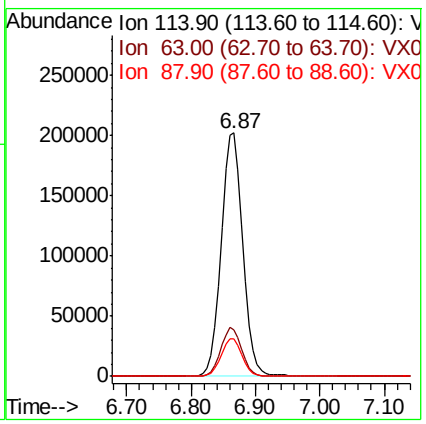


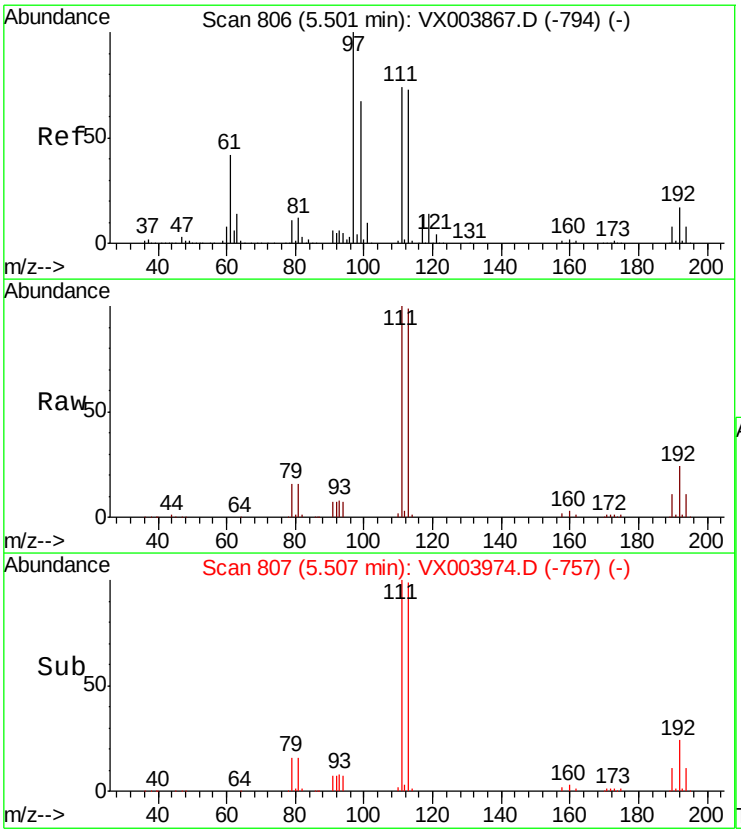
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion:114 Resp: 479159

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	15.2	0.0	32.0

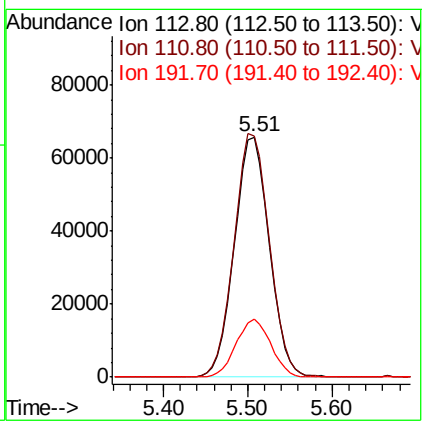


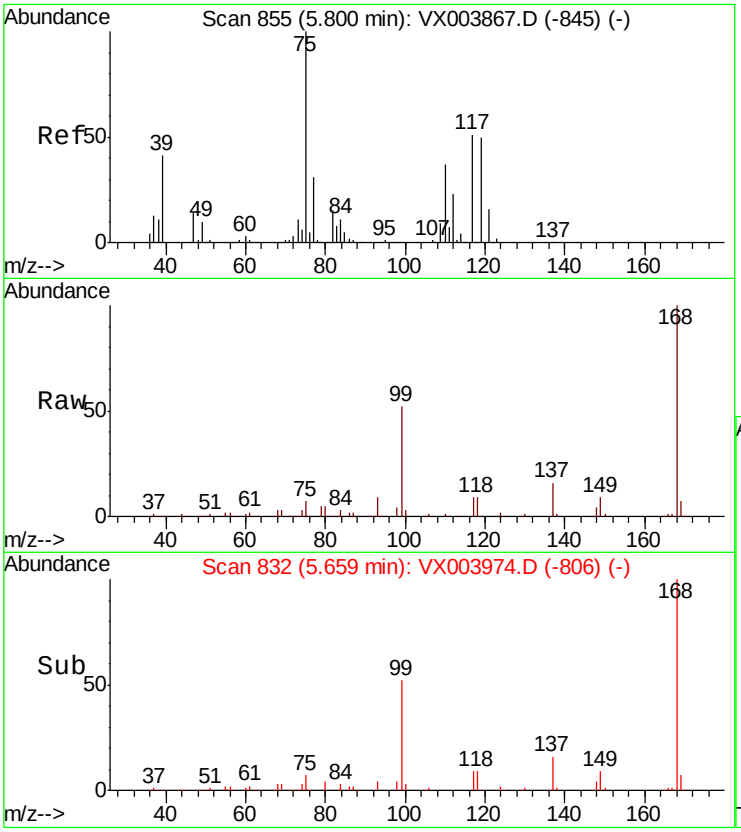


#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:113 Resp: 184220

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	24.1	19.0	28.4



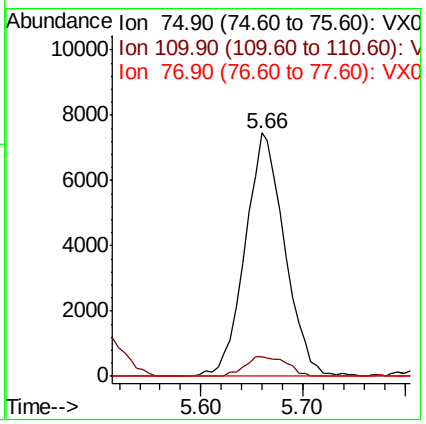


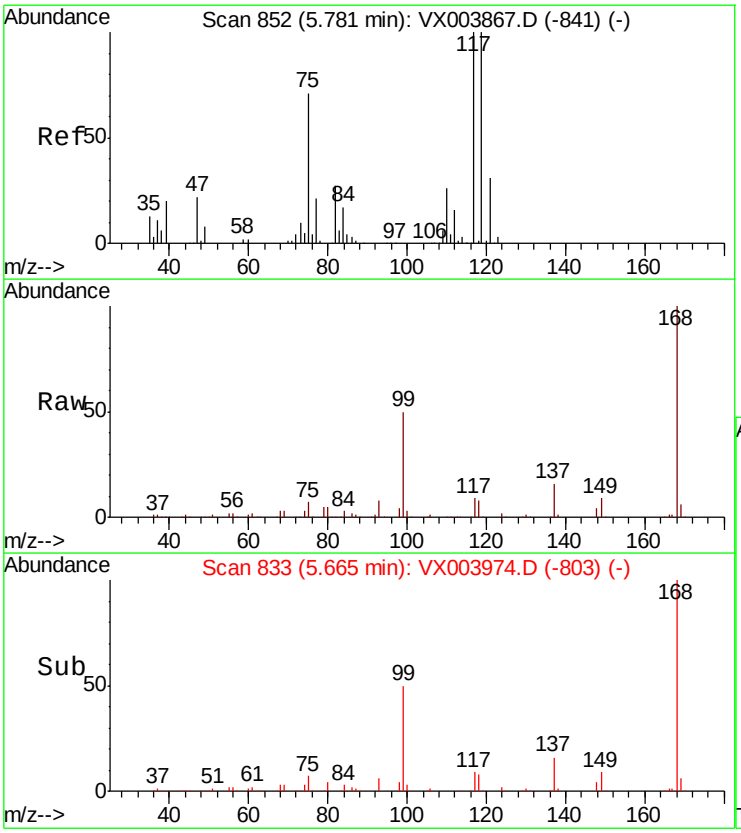
#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 75 Resp: 20104

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.2	54.6#
77	0.0	25.0	37.4#

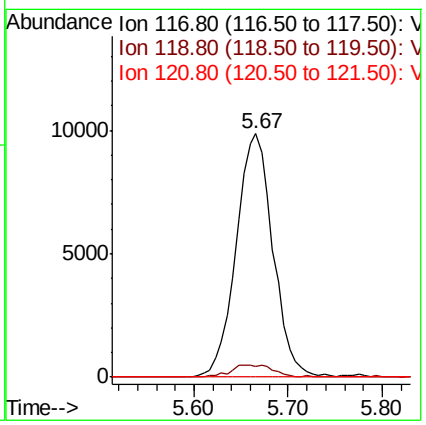


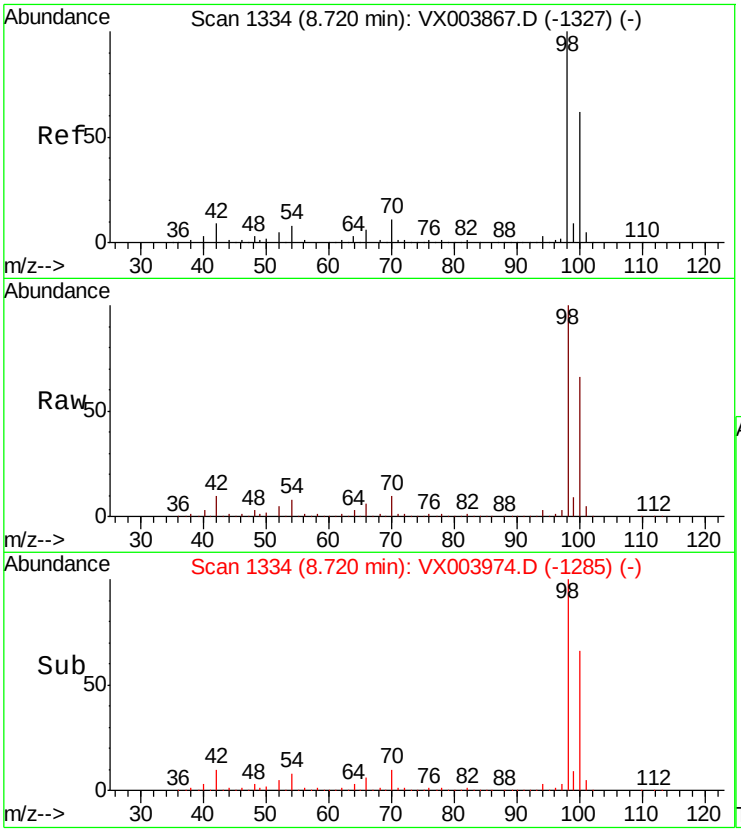


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:117 Resp: 26936

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.5	119.3#
121	0.0	25.0	37.4#



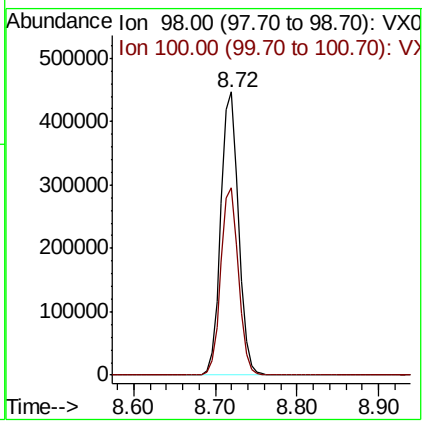


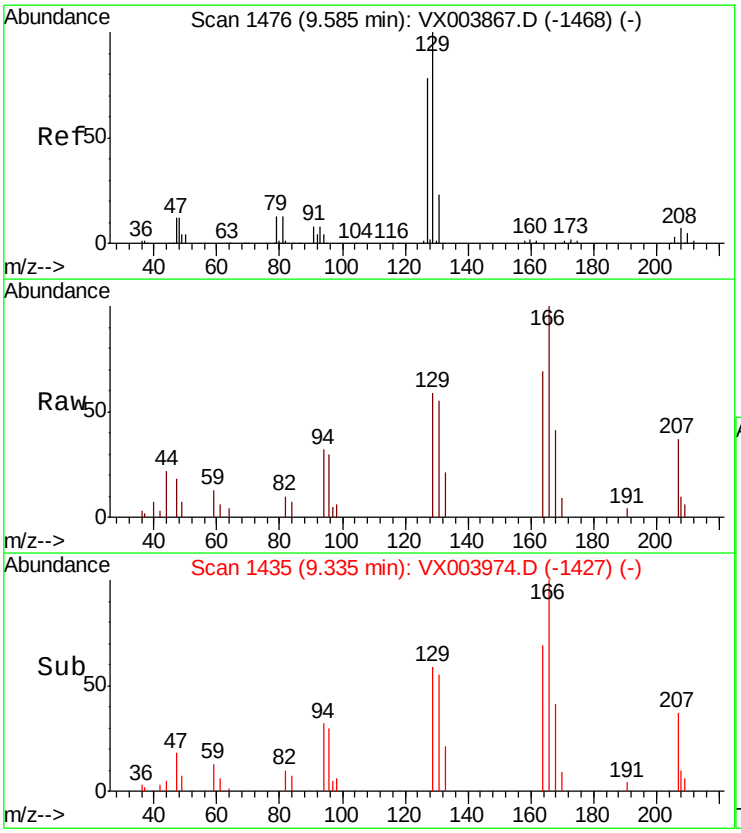
#50
Toluene-d8
Concen: 47.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 98 Resp: 674751

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9

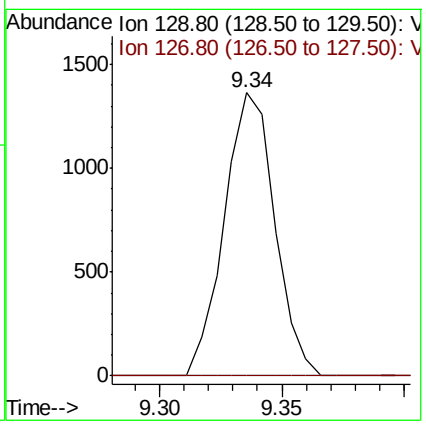


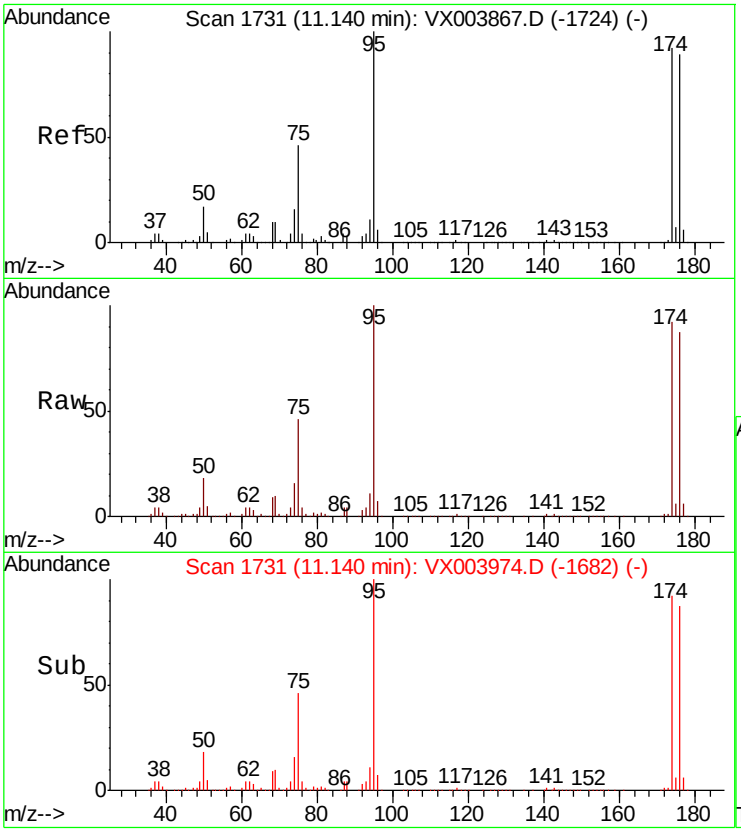


#60
Dibromochloromethane
Concen: 0.51 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:129 Resp: 1960

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



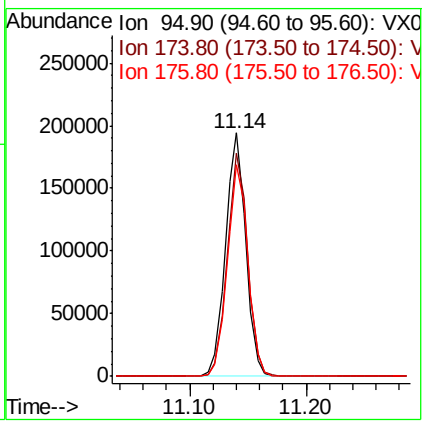


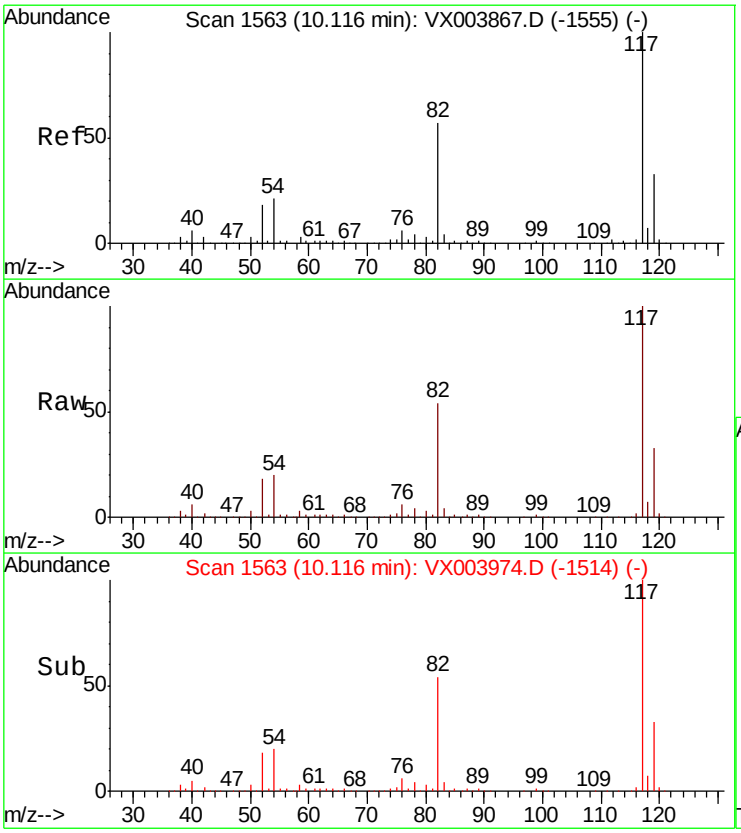
#62
4-Bromofluorobenzene
Concen: 51.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 95 Resp: 233780

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.8
176	88.8	0.0	179.0

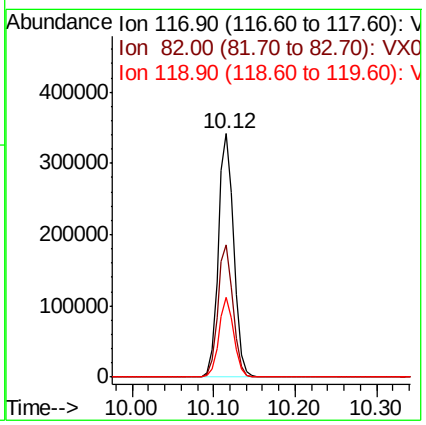


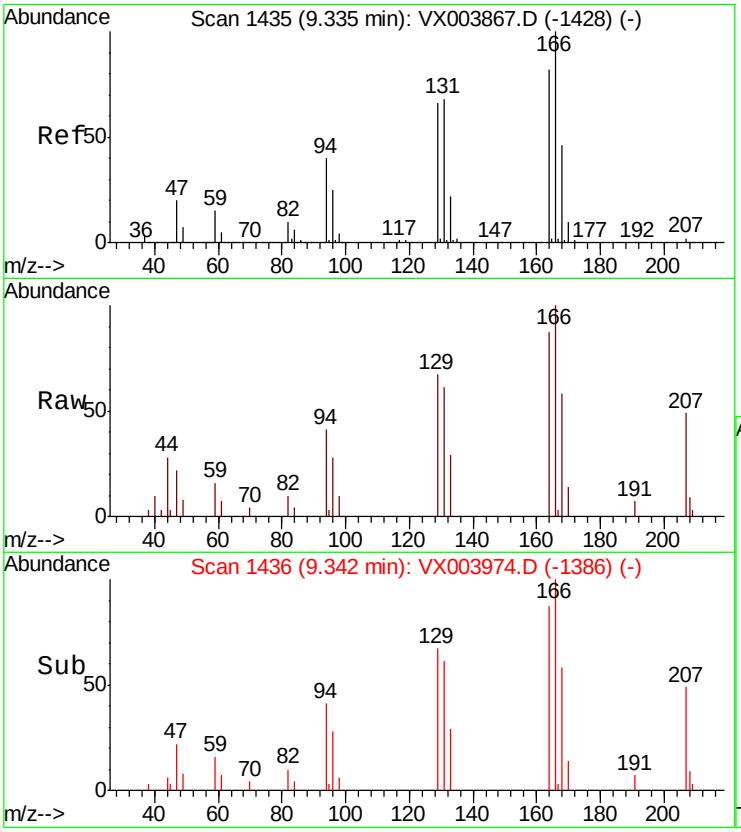


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:117 Resp: 450958

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.4	68.0
119	32.9	26.6	40.0



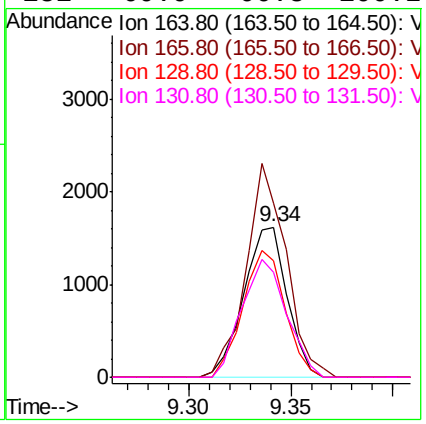


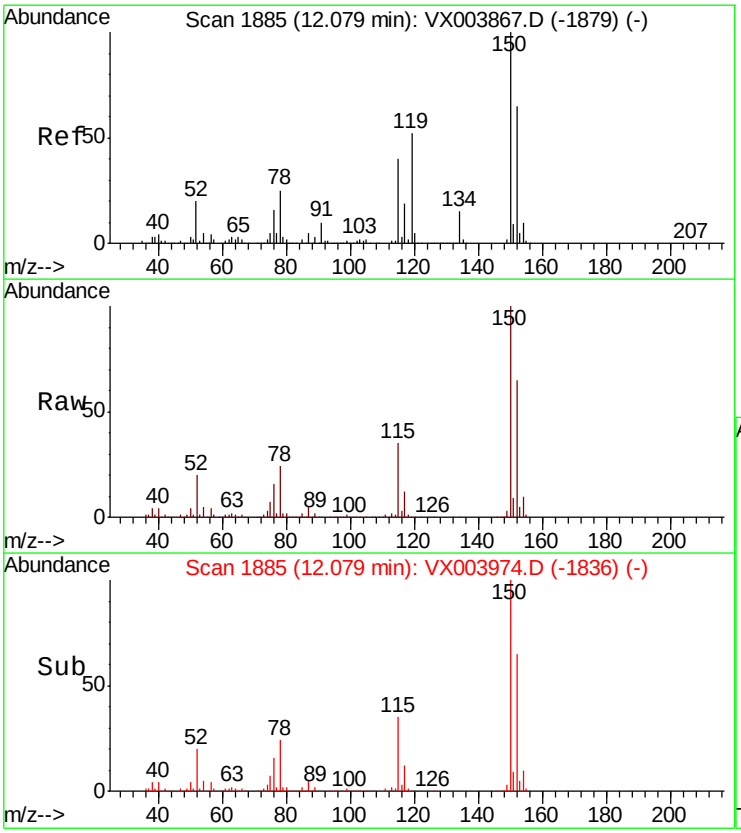
#64
Tetrachloroethene
Concen: 0.54 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument : MSVOA_X
ClientSampleId : MW-102S

Tgt Ion:164 Resp: 2397

Ion	Ratio	Lower	Upper
164	100		
166	115.6	98.0	147.0
129	77.7	64.3	96.5
131	69.9	66.8	100.2

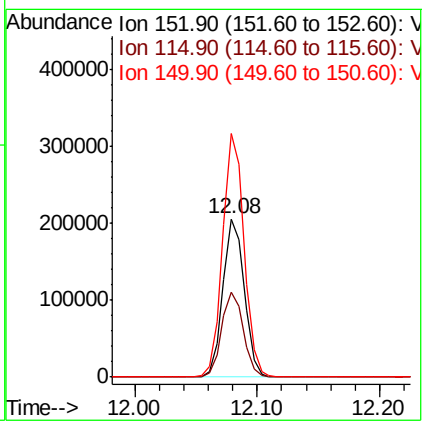


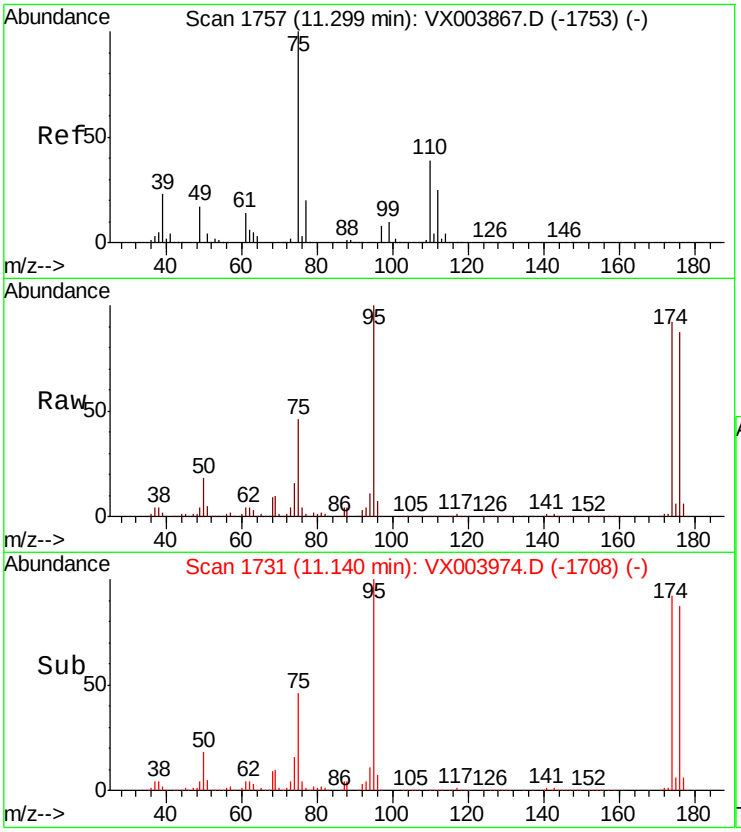


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:152 Resp: 248579

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.3
150	154.3	0.0	349.2



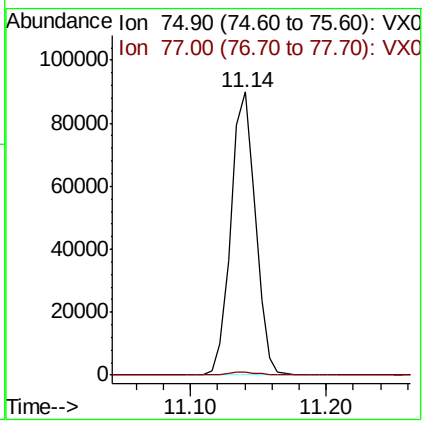


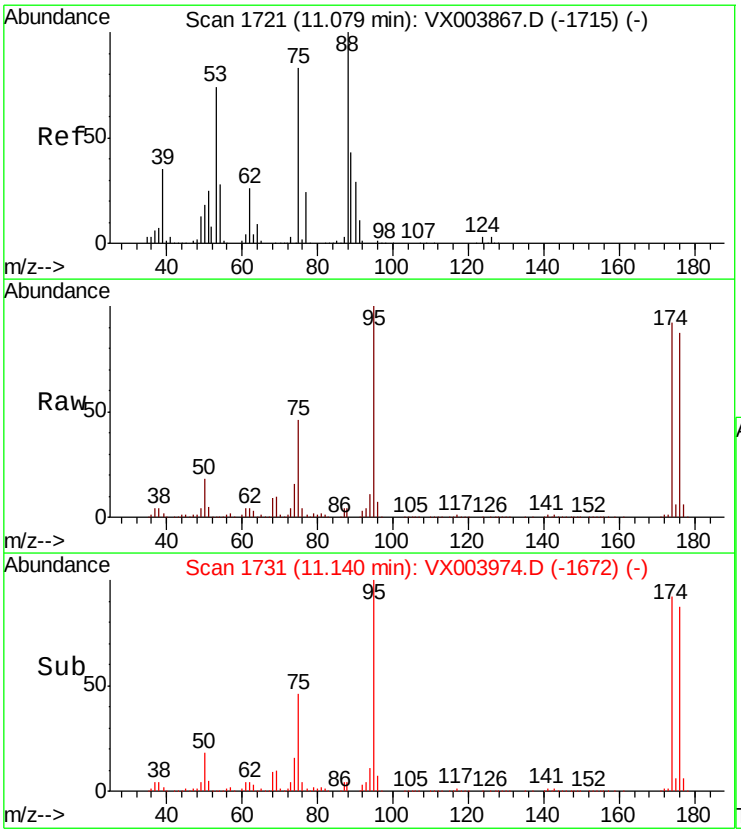
#76
1,2,3-Trichloropropane
Concen: 20.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion: 75 Resp: 113323

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.5#

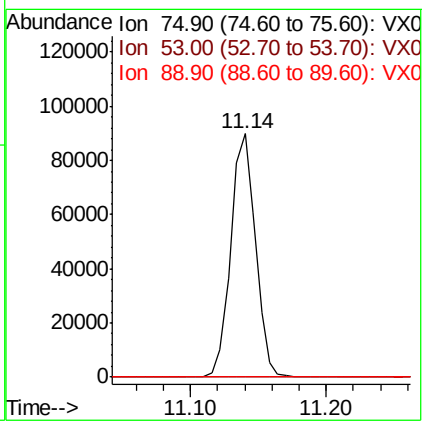


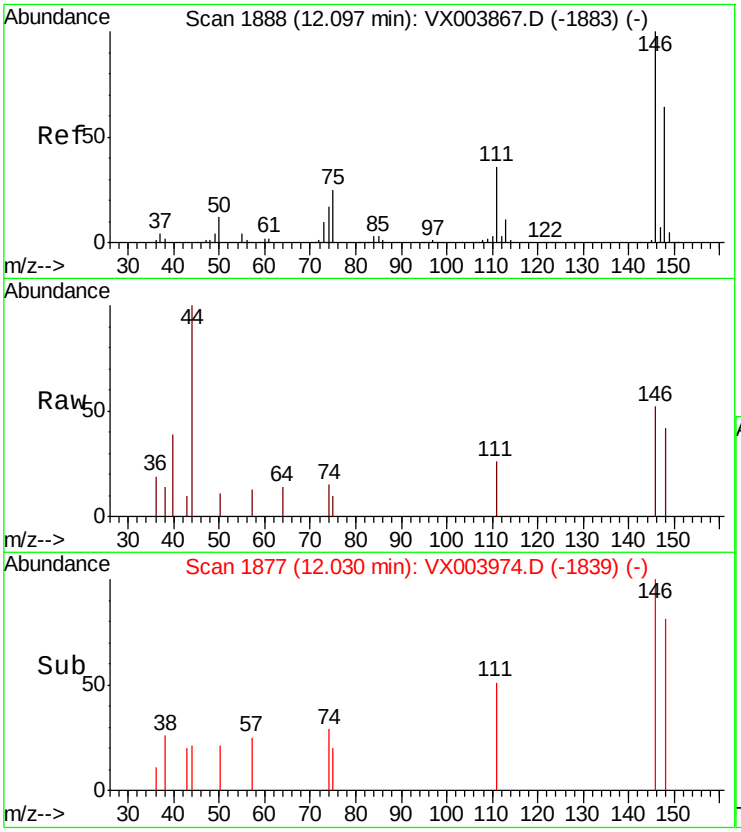


#81
trans-1,4-Dichloro-2-butene
Concen: 55.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion: 75 Resp: 113323

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#



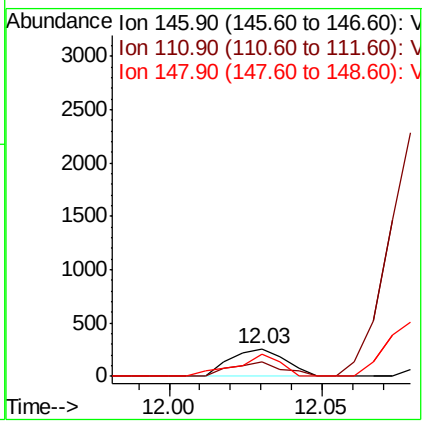


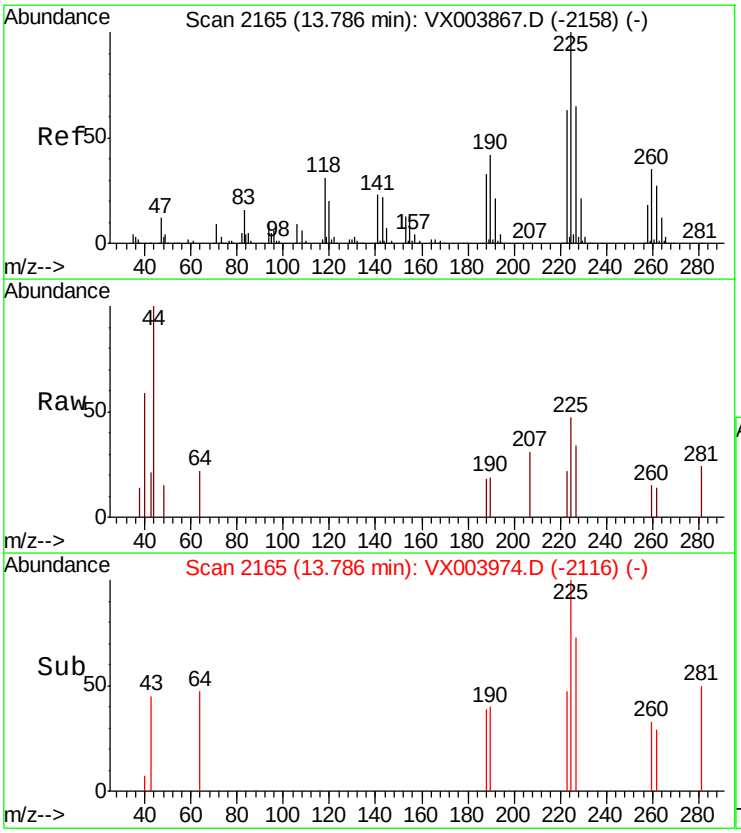
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Tgt Ion:146 Resp: 324

Ion	Ratio	Lower	Upper
146	100		
111	47.2	18.4	55.0
148	66.0	32.3	96.8





#94
Hexachlorobutadiene
Concen: 0.51 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:225 Resp: 238

Ion	Ratio	Lower	Upper
225	100		
223	58.0	31.4	94.0
227	61.3	32.1	96.5