Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008710.D
Acq On : 06 Apr 2019 11:01
Operator : JC/SP
Sample : VX0406WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Quant Time: Apr 08 01:51:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	347535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141893	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
35) Dibromofluoromethane	5.49	113	105288	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
50) Toluene-d8	8.71	98	431952	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
62) 4-Bromofluorobenzene	11.13	95	144013	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	543	Below Cal	#	83
5) Bromomethane	1.62	94	26	1.901	ug/l #	3
6) Chloroethane	1.70	64	33	Below Cal	#	43
10) Methyl Iodide	2.53	142	359	4.161	ug/l #	68
13) Acrolein	2.29	56	363	1.037	ug/l #	74
15) Acrylonitrile	3.14	53	823	0.440	ug/l	88
16) Acetone	2.43	43	698	0.402	ug/l	91
17) Carbon Disulfide	2.57	76	1385	Below Cal	#	73
28) Bromochloromethane	5.03	49	141	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1165	0.639	ug/l #	51
31) Cyclohexane	5.66	56	4975	0.955	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	16761	4.412	ug/l #	50
38) Carbon Tetrachloride	5.65	117	19590	6.230	ug/l #	17
49) 1,4-Dioxane	7.75	88	113	1.501	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	71915	21.313	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	71915	58.750	ug/l #	9

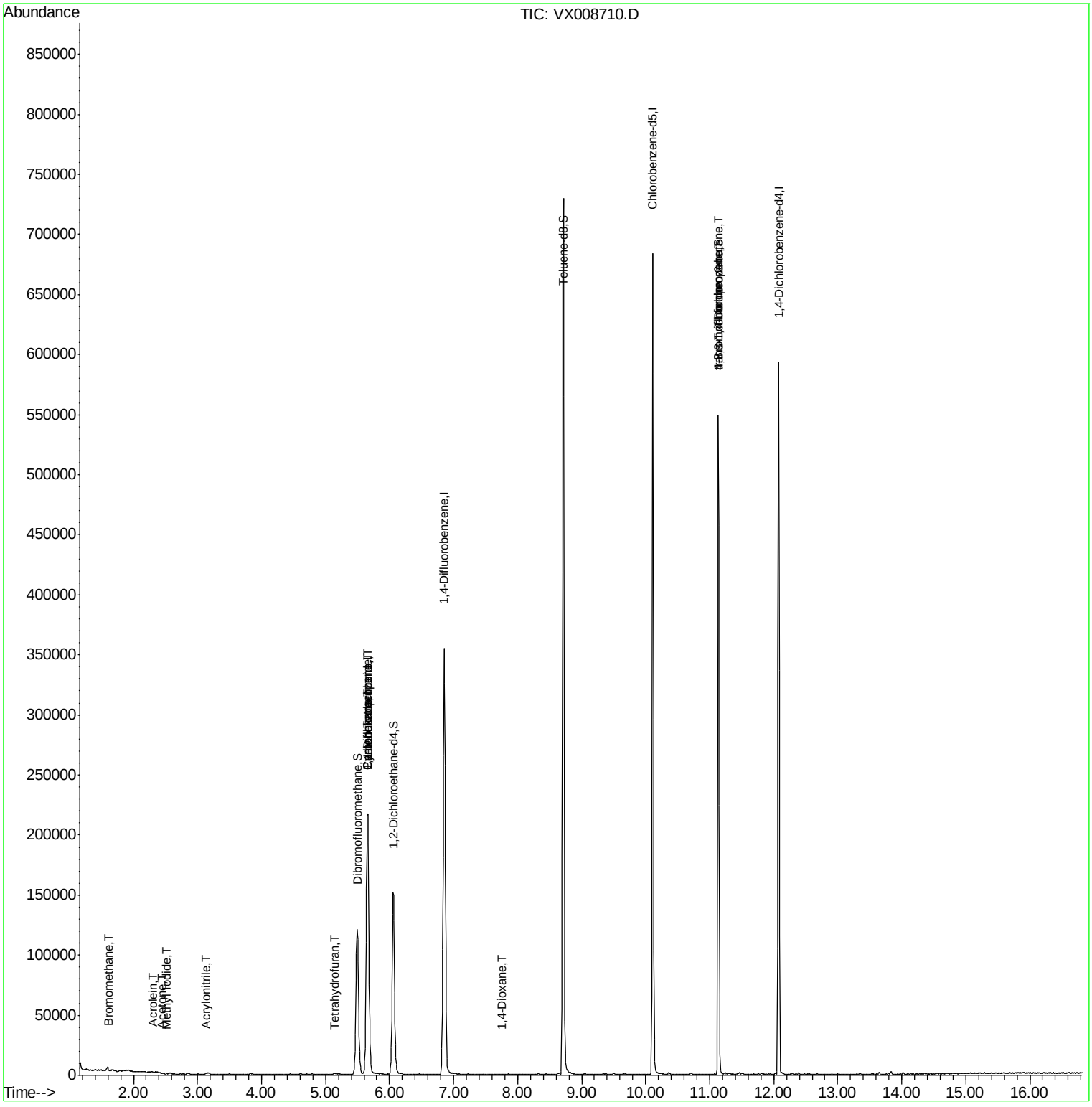
(#) = qualifier out of range (m) = manual integration (+) = signals summed

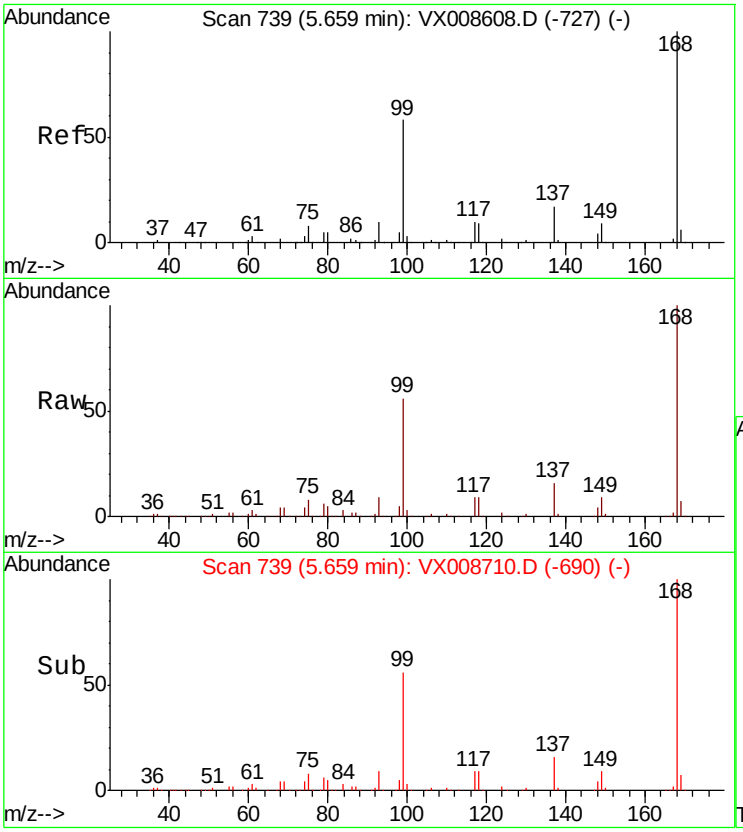
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008710.D
Acq On : 06 Apr 2019 11:01
Operator : JC/SP
Sample : VX0406WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Quant Time: Apr 08 01:51:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



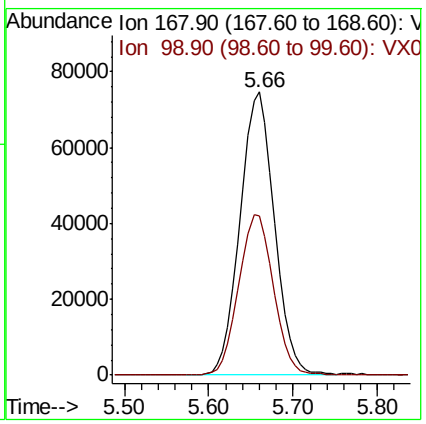


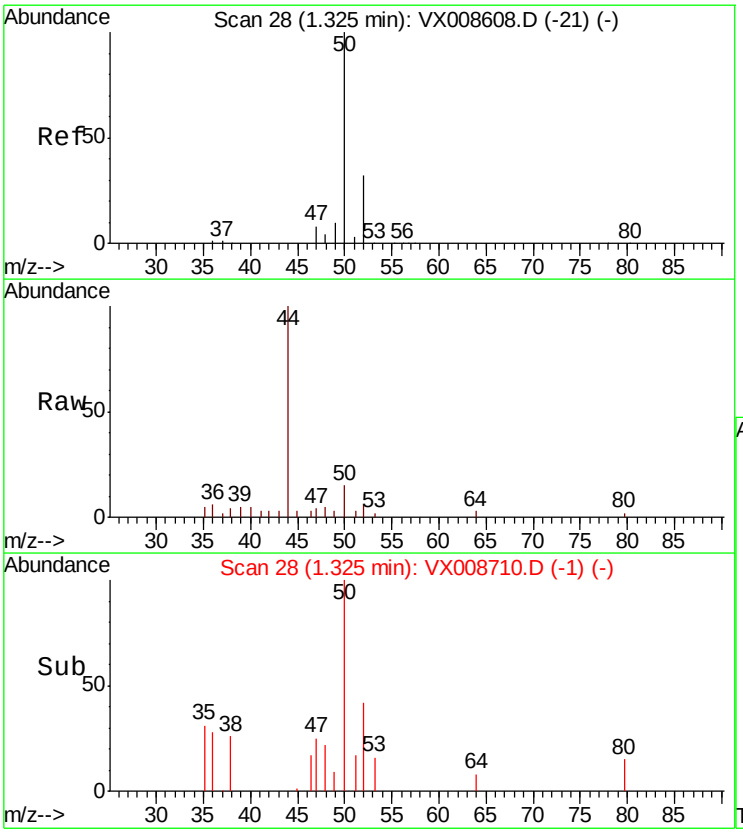
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion:168 Resp: 206748

Ion	Ratio	Lower	Upper
168	100		
99	56.4	46.7	70.1

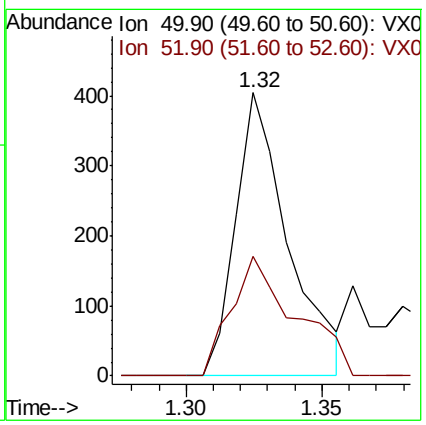


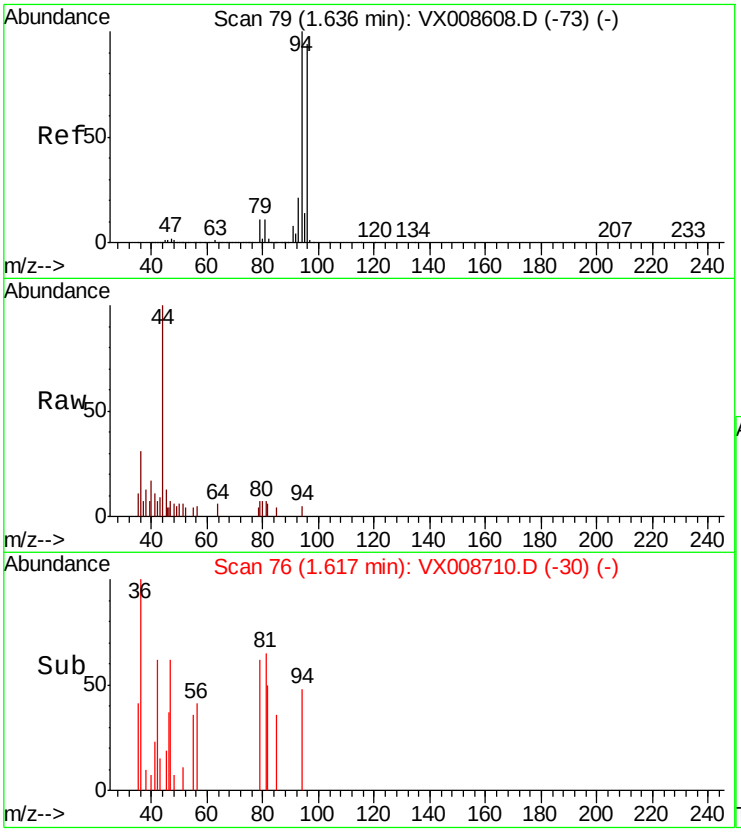


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 50 Resp: 543

Ion	Ratio	Lower	Upper
50	100		
52	42.1	25.8	38.8#



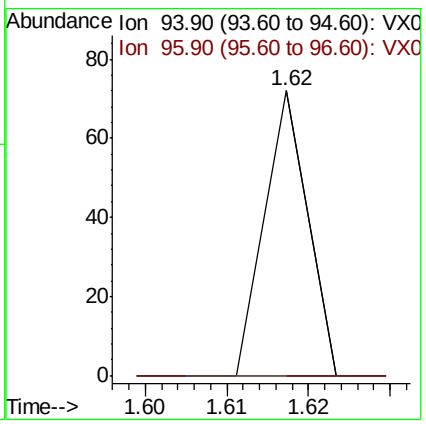


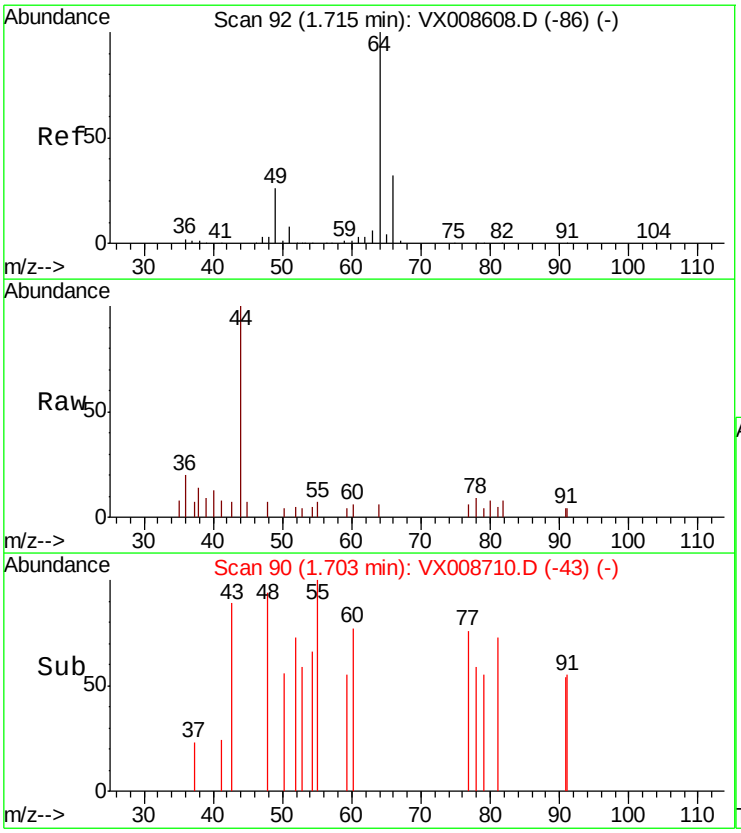
#5
Bromomethane
Concen: 1.901 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.02 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion: 94 Resp: 26

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.2	112.8#

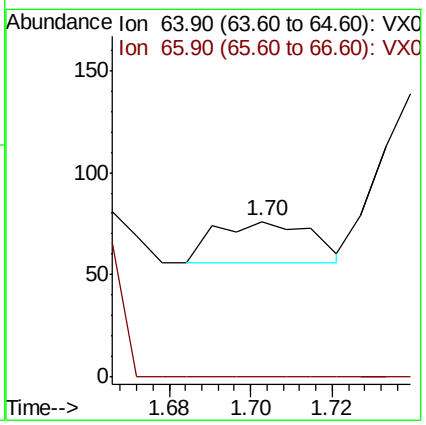


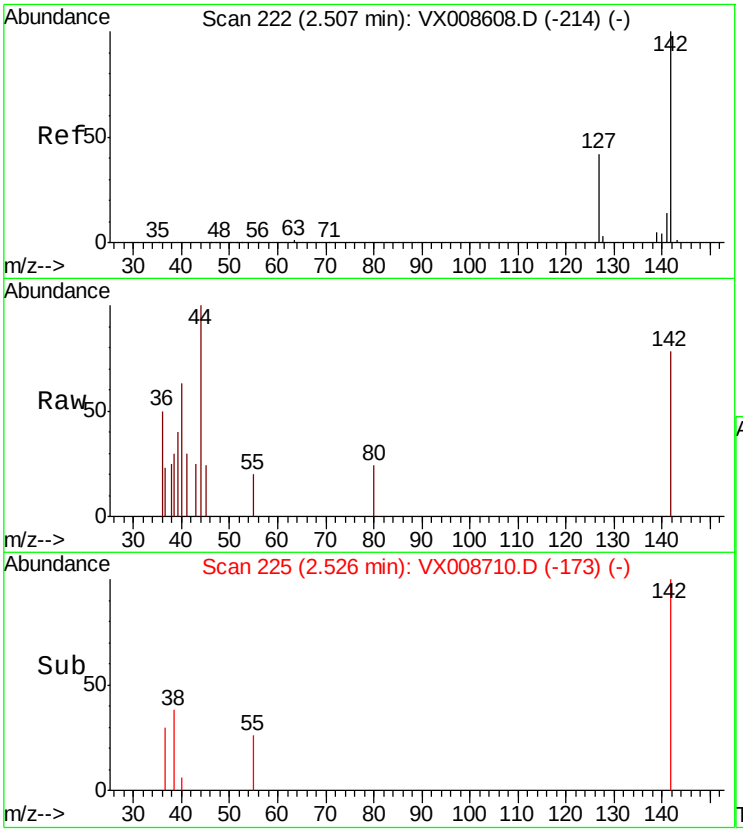


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 64 Resp: 33

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



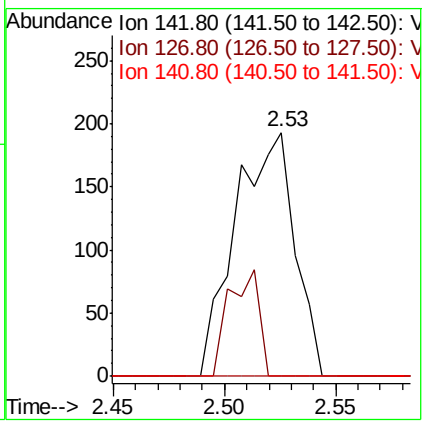


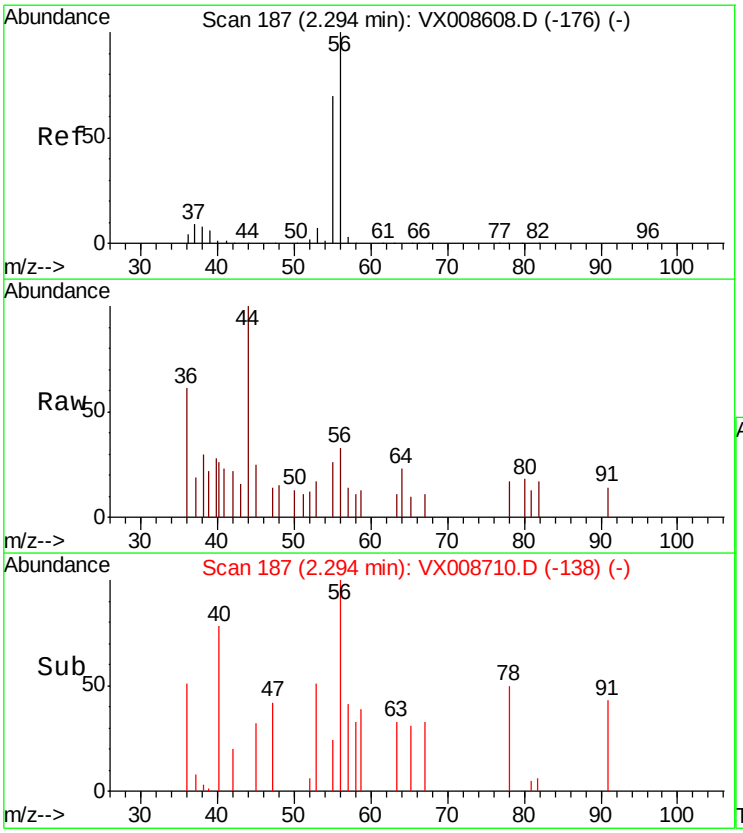
#10
Methyl Iodide
Concen: 4.161 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Tgt Ion:142 Resp: 359

Ion	Ratio	Lower	Upper
142	100		
127	22.0	33.0	49.6#
141	0.0	11.4	17.2#

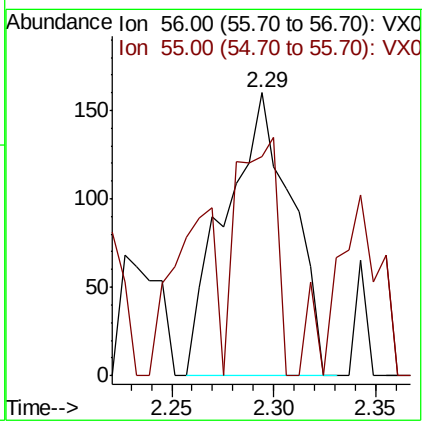


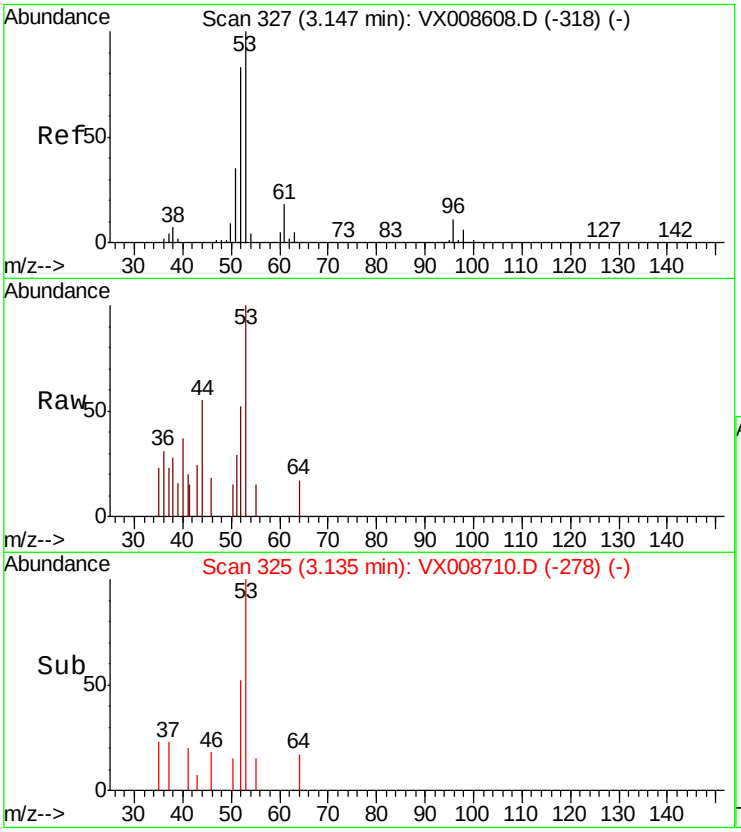


#13
Acrolein
Concen: 1.037 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 56 Resp: 363

Ion	Ratio	Lower	Upper
56	100		
55	50.4	58.0	87.0#



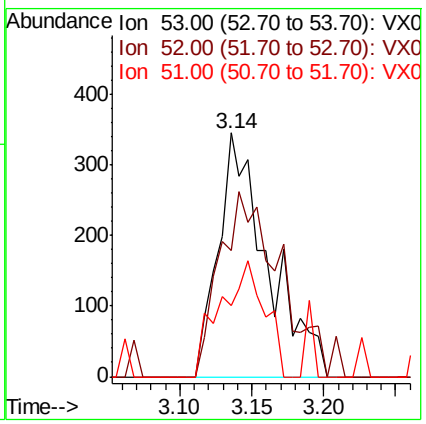


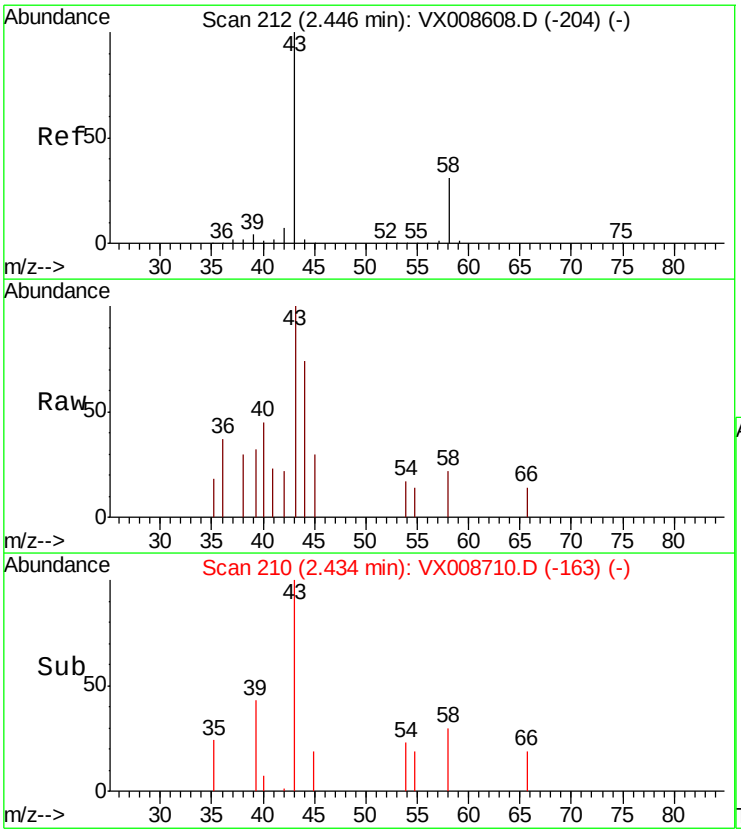
#15
Acrylonitrile
Concen: 0.440 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion: 53 Resp: 823

Ion	Ratio	Lower	Upper
53	100		
52	94.0	66.5	99.7
51	42.8	28.6	42.8

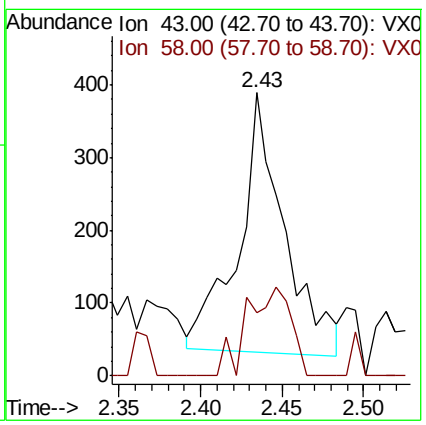


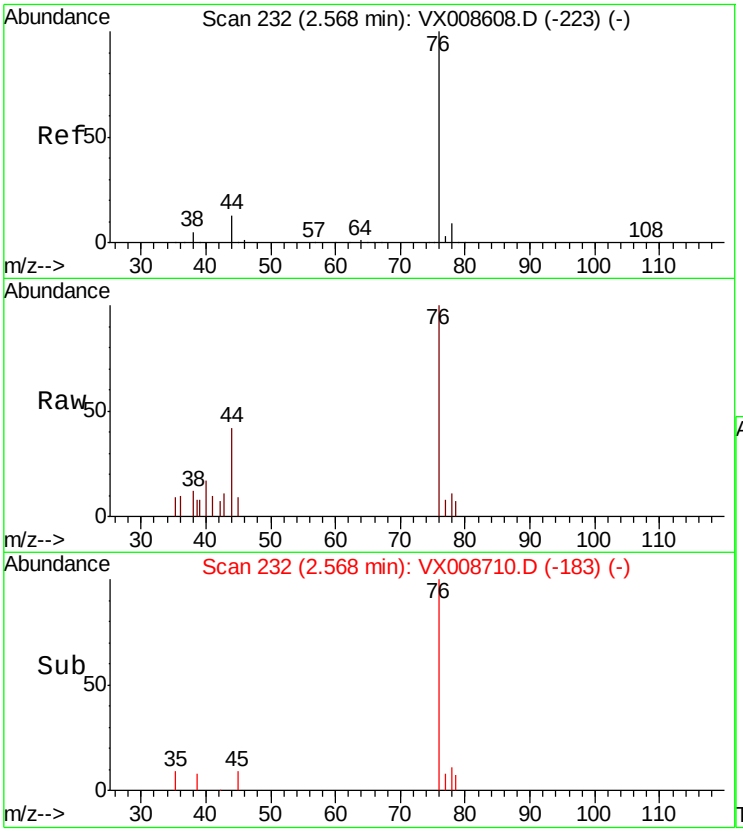


#16
Acetone
Concen: 0.402 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
58	26.0	24.8	37.2



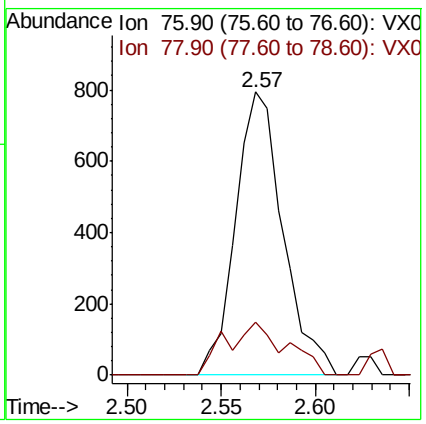


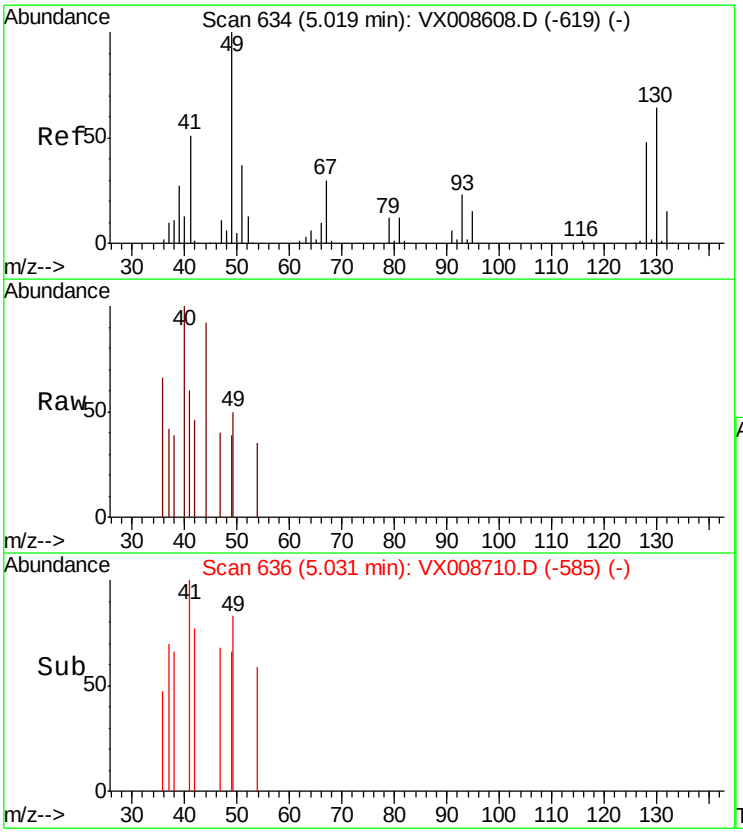
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion: 76 Resp: 1385

Ion	Ratio	Lower	Upper
76	100		
78	18.5	7.1	10.7#

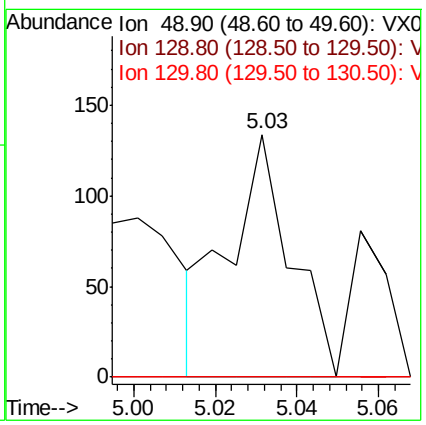


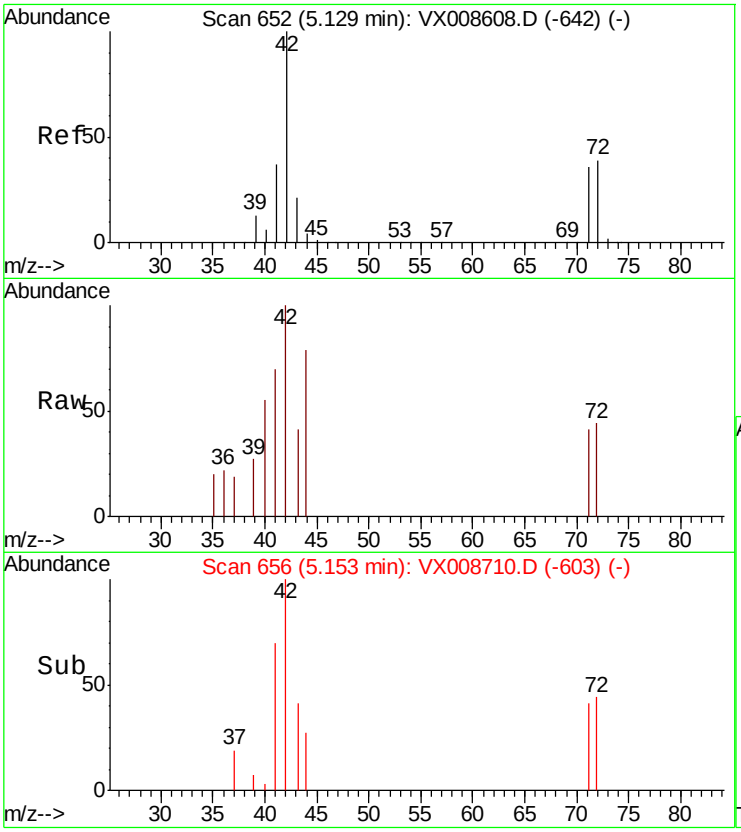


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 49 Resp: 141

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



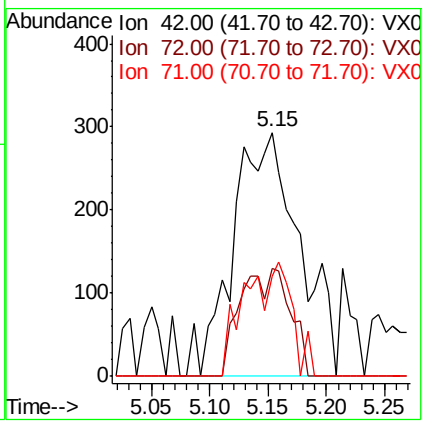


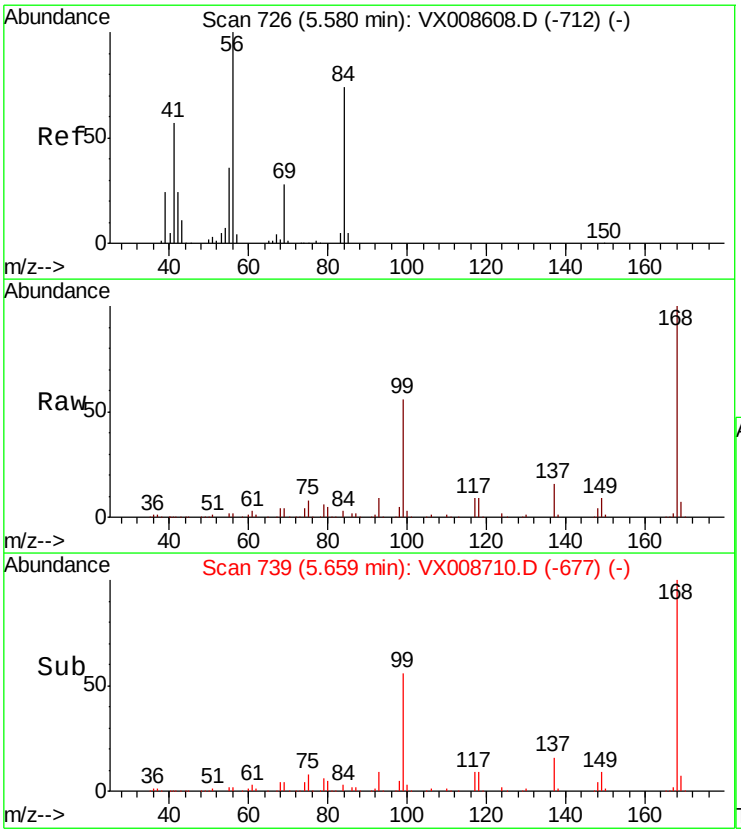
#29
Tetrahydrofuran
Concen: 0.639 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion: 42 Resp: 1165

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	15.9	28.6	43.0#

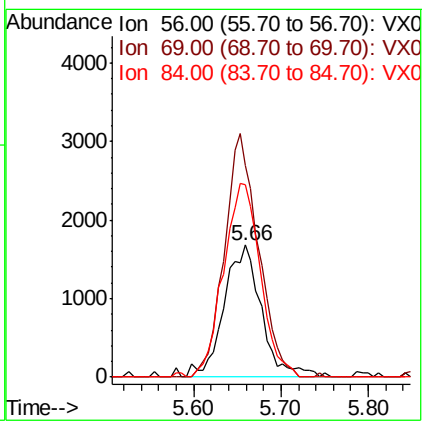


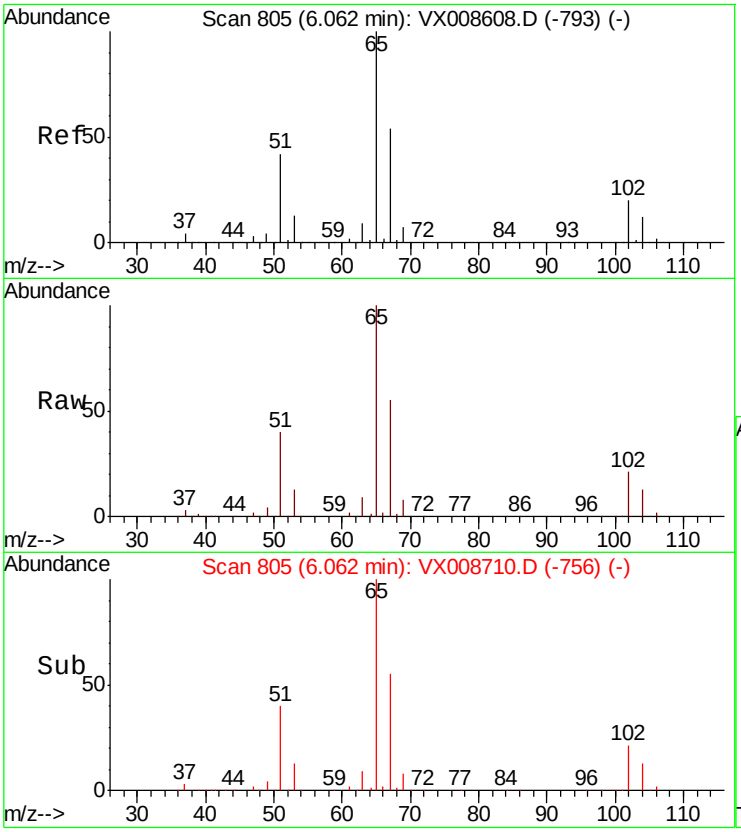


#31
Cyclohexane
Concen: 0.955 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 56 Resp: 4975

Ion	Ratio	Lower	Upper
56	100		
69	159.7	22.6	33.8#
84	145.8	59.3	88.9#



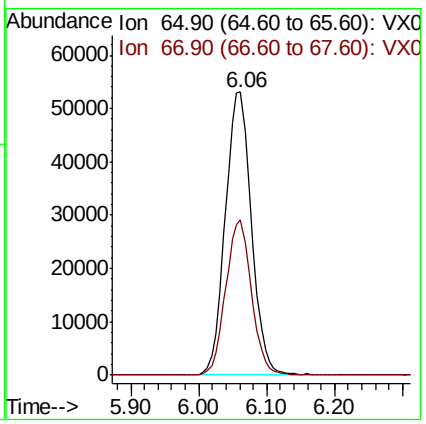


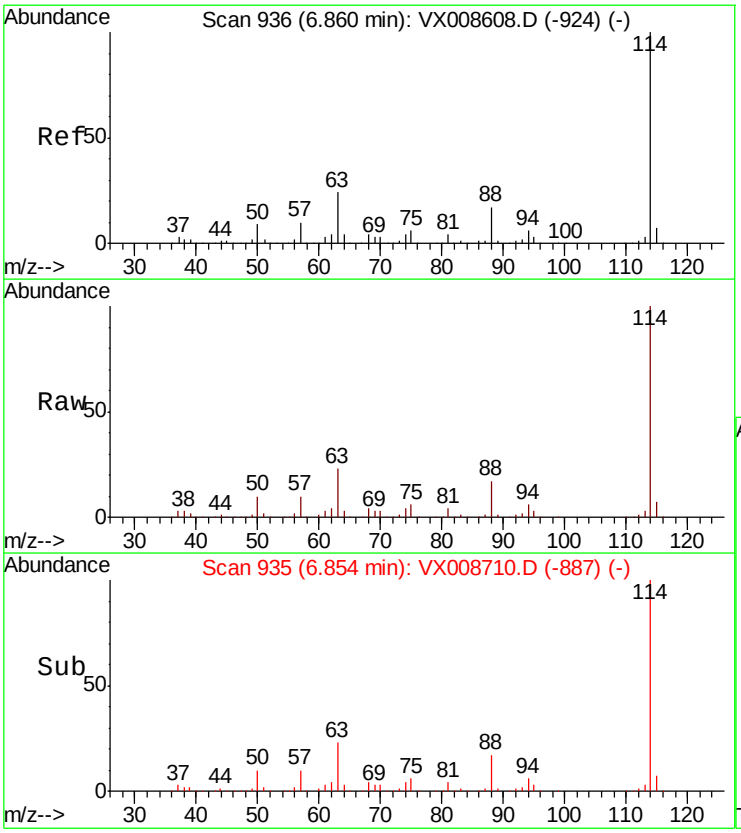
#33
1,2-Dichloroethane-d4
Concen: 47.054 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Tgt Ion: 65 Resp: 141893

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

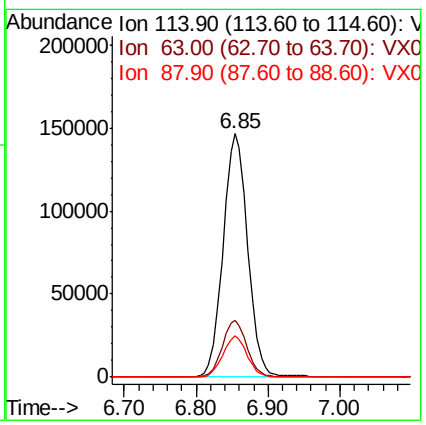


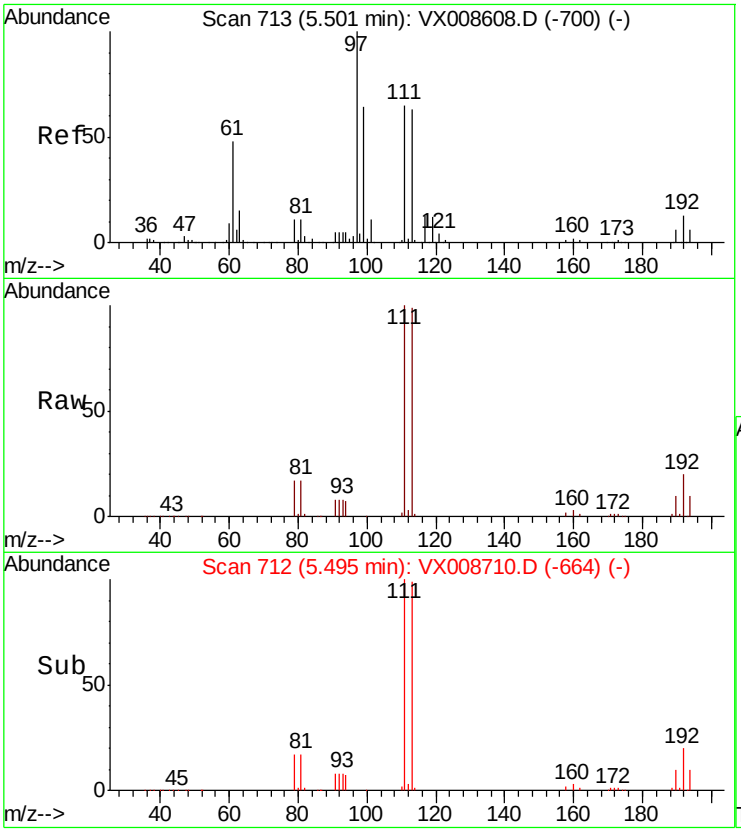


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion:114 Resp: 347535

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.2
88	17.1	0.0	34.0



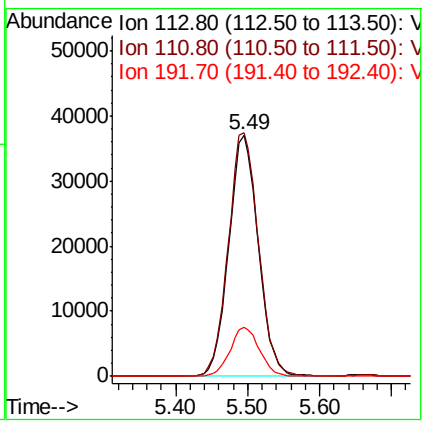


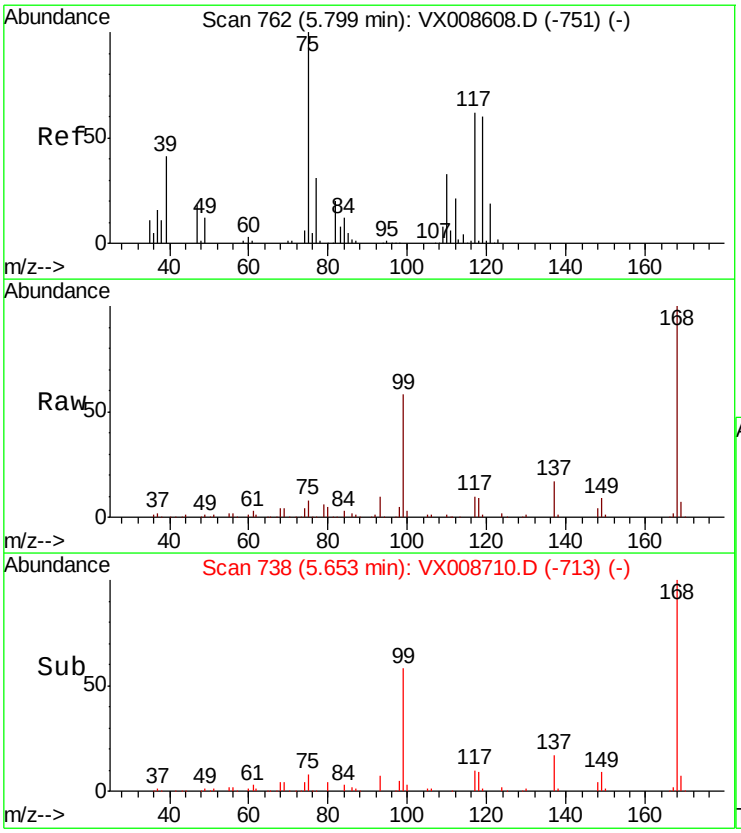
#35
Dibromofluoromethane
Concen: 47.384 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion:113 Resp: 105288

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	20.3	16.1	24.1

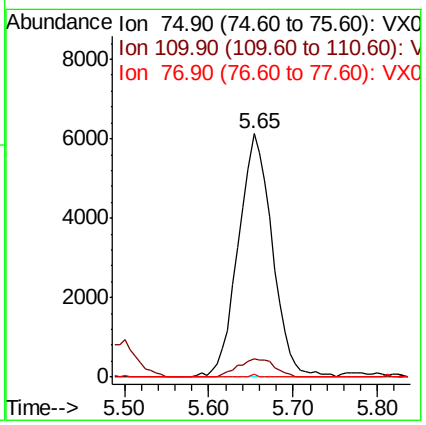


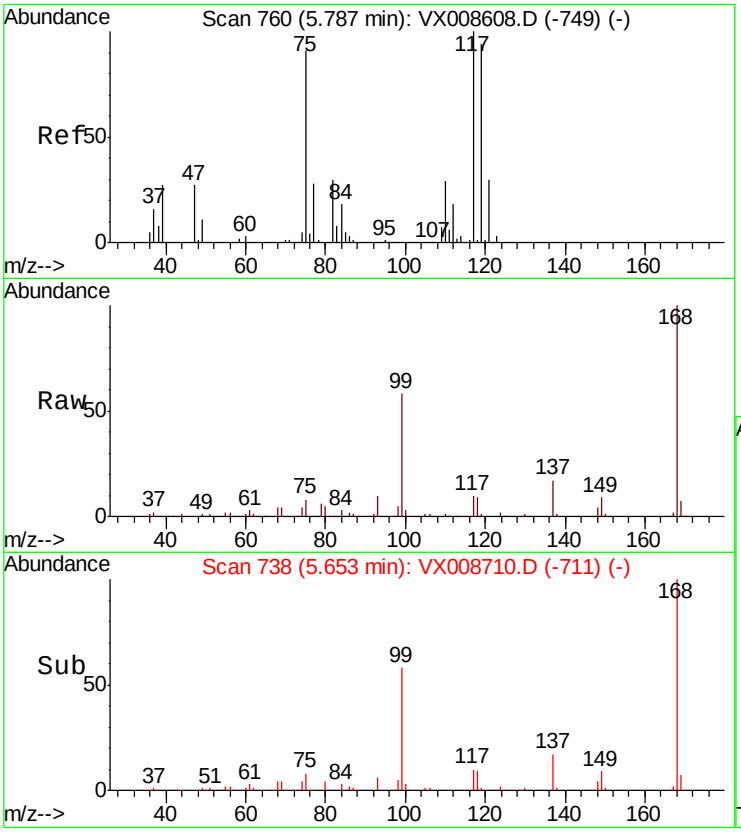


#36
1,1-Dichloropropene
Concen: 4.412 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 75 Resp: 16761

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.2#
77	0.2	24.7	37.1#



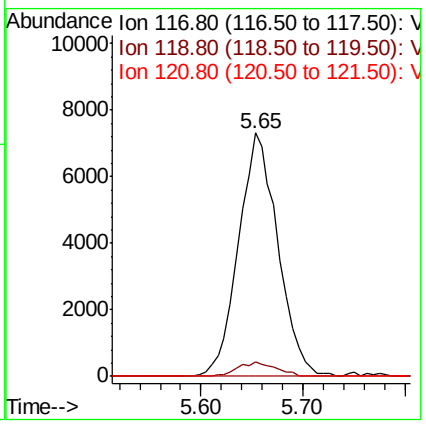


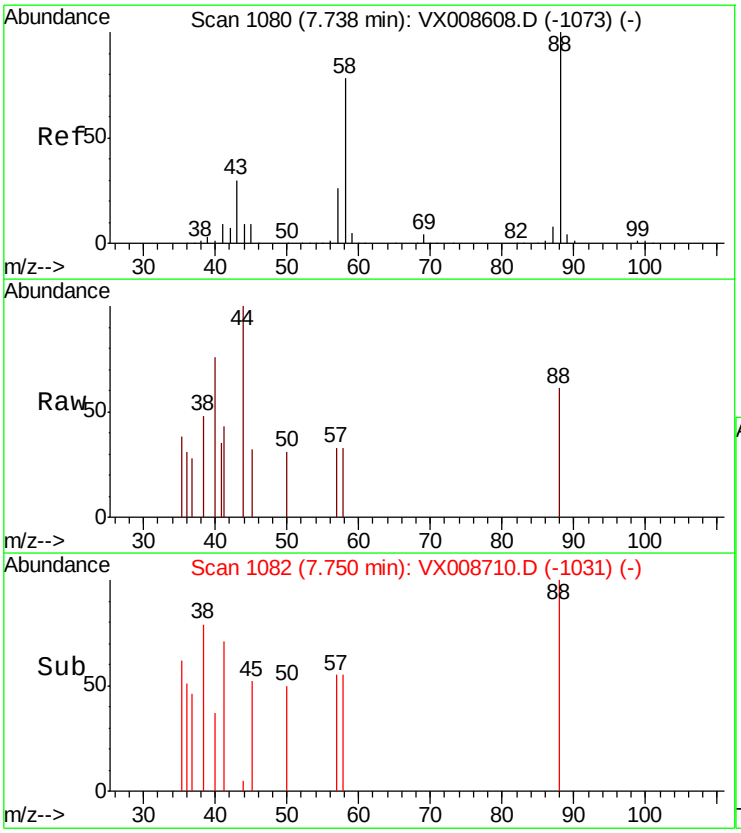
#38
Carbon Tetrachloride
Concen: 6.230 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Tgt Ion:117 Resp: 19590

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.0	112.6#
121	0.0	24.3	36.5#

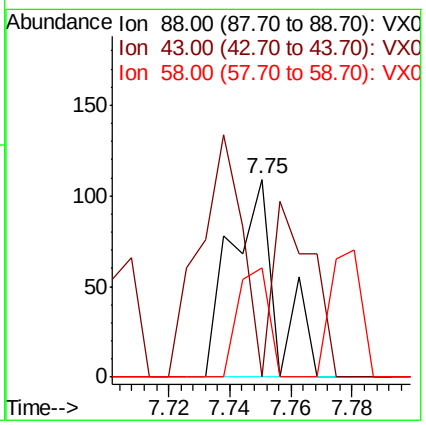


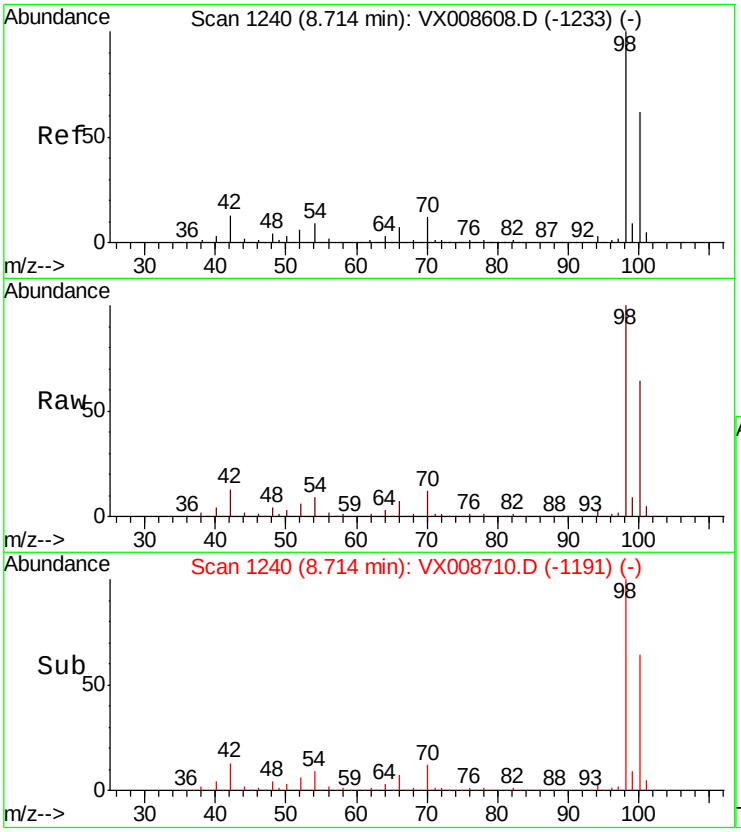


#49
1,4-Dioxane
Concen: 1.501 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 88 Resp: 113

Ion	Ratio	Lower	Upper
88	100		
43	75.2	28.6	43.0#
58	37.2	62.2	93.2#



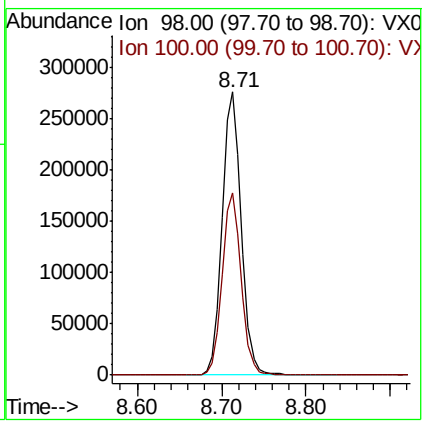


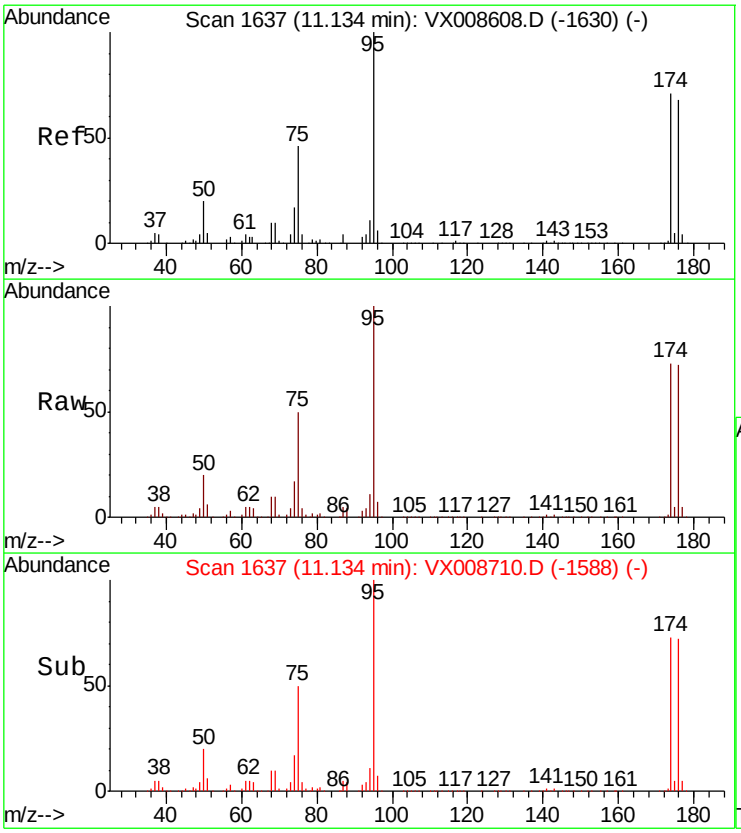
#50
Toluene-d8
Concen: 48.822 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

Tgt Ion: 98 Resp: 431952

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0

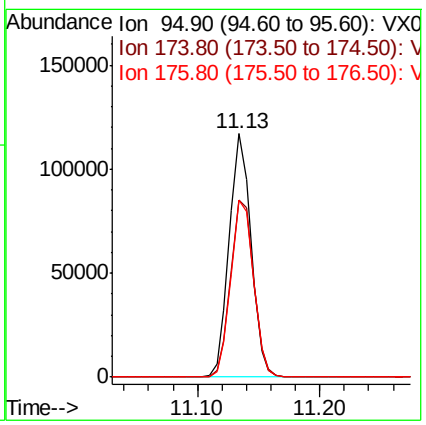


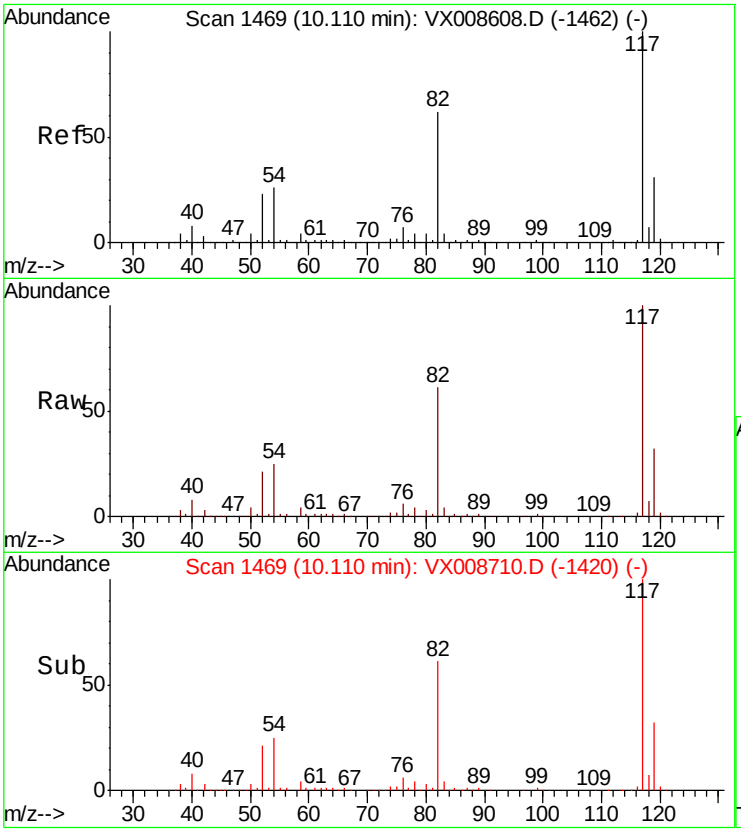


#62
4-Bromofluorobenzene
Concen: 45.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 95 Resp: 144013

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	151.8
176	75.3	0.0	145.8



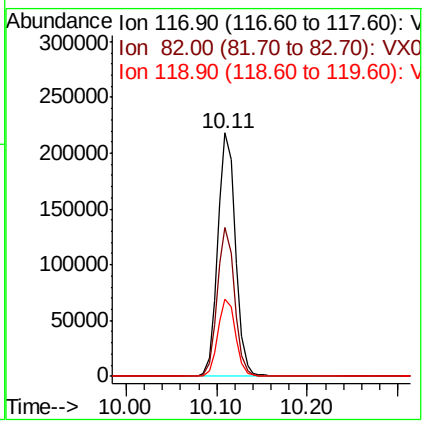


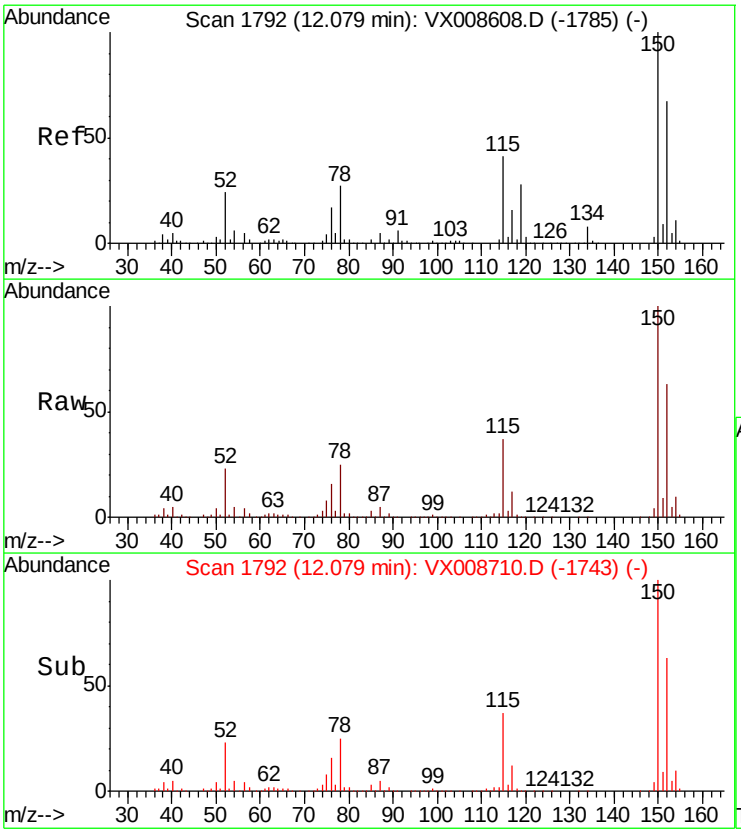
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Tgt Ion:117 Resp: 297664

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.6	74.4
119	31.5	25.0	37.4

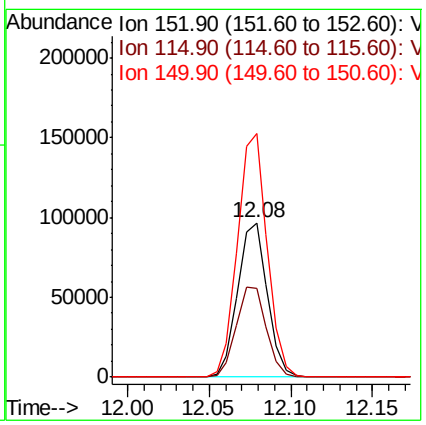


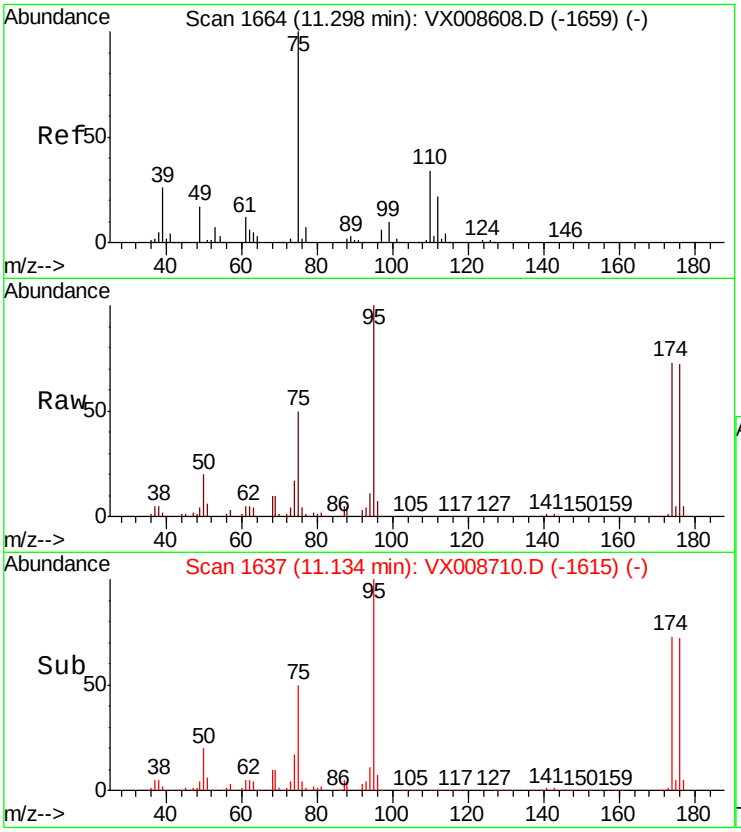


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion:152 Resp: 122830

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	157.6	0.0	348.8



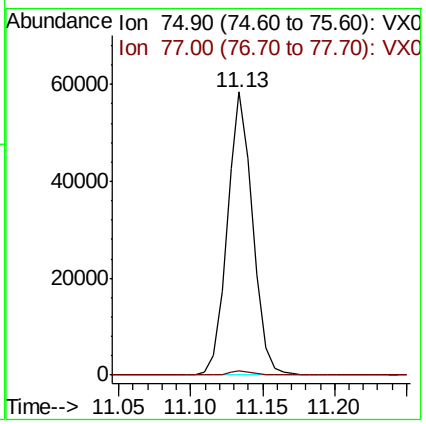


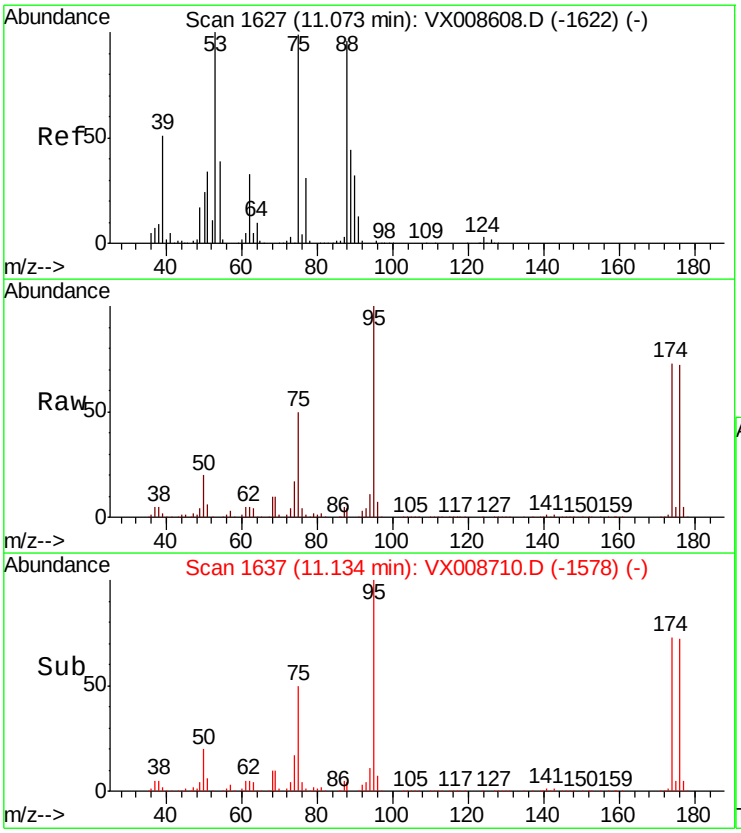
#76
1,2,3-Trichloropropane
Concen: 21.313 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Instrument : MSVOA_X
ClientSampleId : VX0406WBL01

Tgt Ion: 75 Resp: 71915

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.750 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008710.D
Acq: 06 Apr 2019 11:01

Tgt Ion: 75 Resp: 71915

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#