Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009504.D
Acq On : 11 May 2019 00:20
Operator : JC/SP
Sample : K2810-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS004MW153-190509

Quant Time: May 11 03:33:58 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	179792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117866	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
35) Dibromofluoromethane	5.50	113	87803	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	358851	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	11.13	95	115631	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.22%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	49	4.617	ug/l #	42
11) Tert butyl alcohol	3.02	59	146	0.257	ug/l #	41
12) 1,1-Dichloroethene	2.38	96	911	0.540	ug/l #	78
13) Acrolein	2.29	56	111	0.216	ug/l #	40
16) Acetone	2.44	43	461	0.350	ug/l #	44
27) cis-1,2-Dichloroethene	4.60	96	3151	1.443	ug/l	87
28) Bromochloromethane	5.10	49	21	Below Cal	#	20
30) Chloroform	5.22	83	4612	1.307	ug/l	91
31) Cyclohexane	5.66	56	3819	1.052	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13887	5.197	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16978	6.993	ug/l #	16
44) Trichloroethene	7.21	130	31697	15.855	ug/l	99
49) 1,4-Dioxane	7.56	88	21	0.350	ug/l #	1
60) Dibromochloromethane	9.34	129	974	0.486	ug/l #	11
64) Tetrachloroethene	9.34	164	1074	0.628	ug/l #	76
76) 1,2,3-Trichloropropane	11.13	75	58570	25.062	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	58570	64.125	ug/l #	10

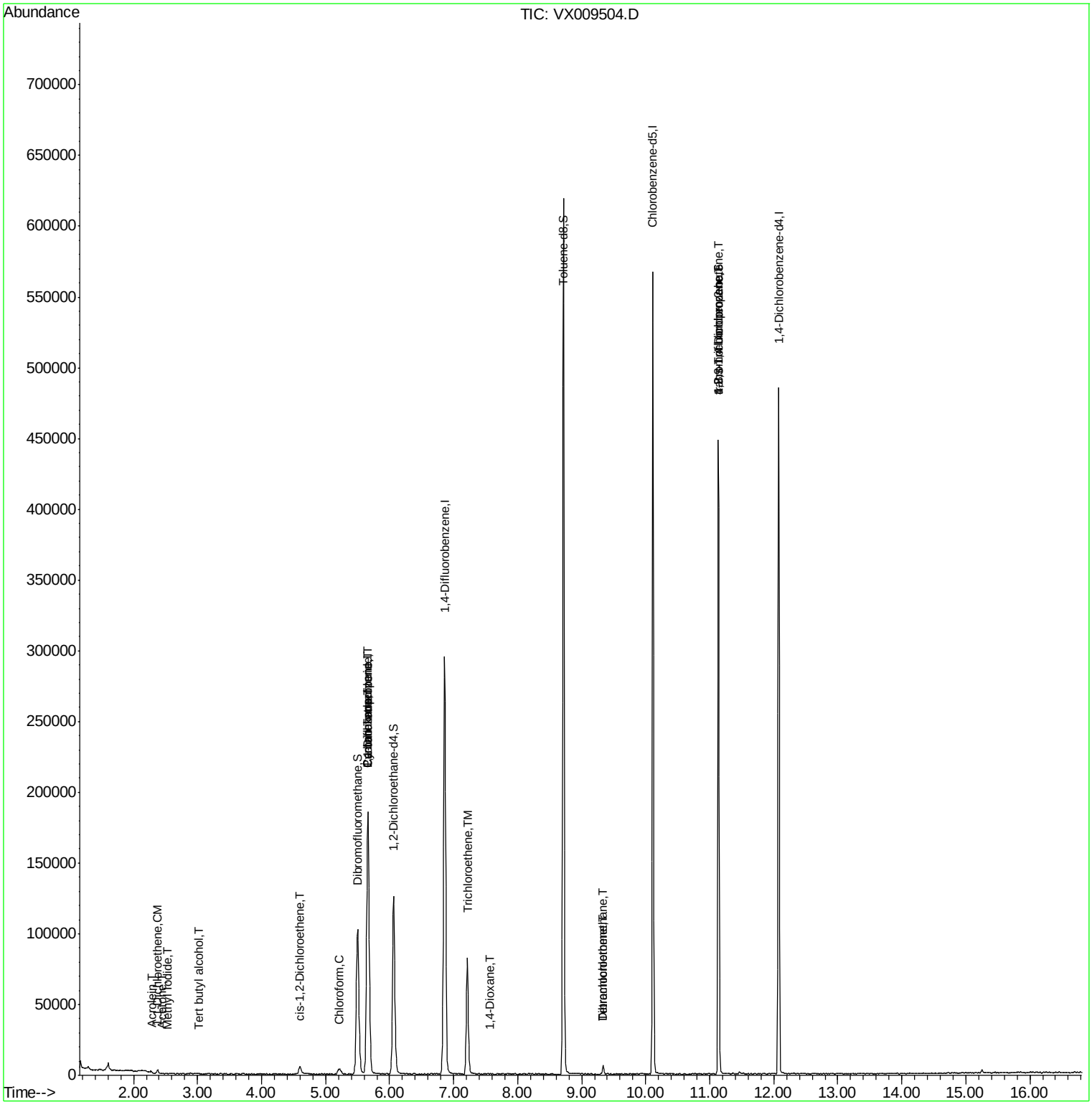
(#) = qualifier out of range (m) = manual integration (+) = signals summed

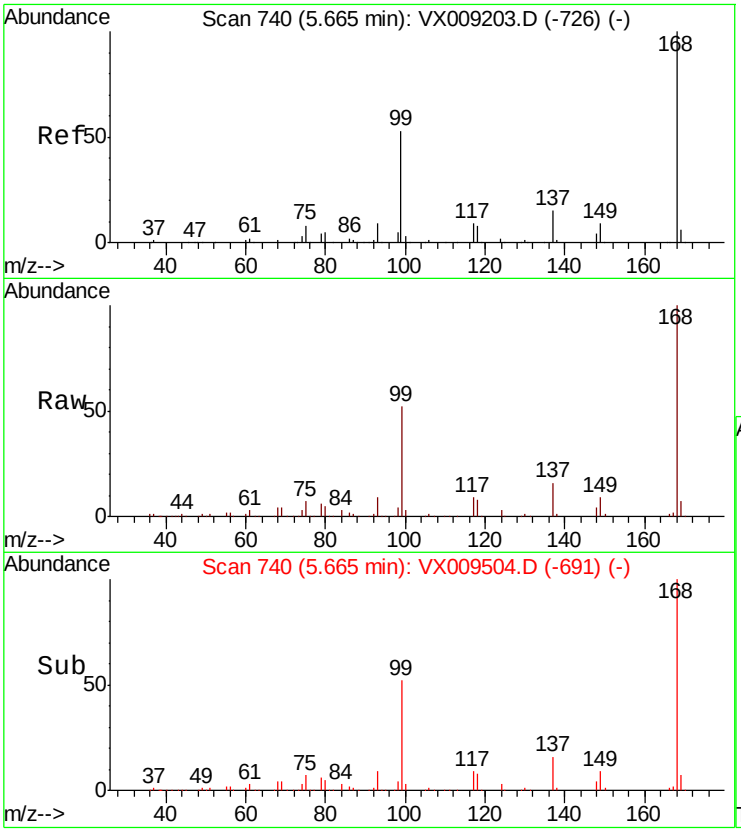
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009504.D
Acq On : 11 May 2019 00:20
Operator : JC/SP
Sample : K2810-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Quant Time: May 11 03:33:58 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



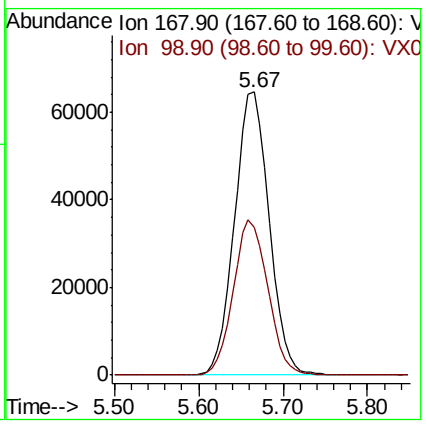


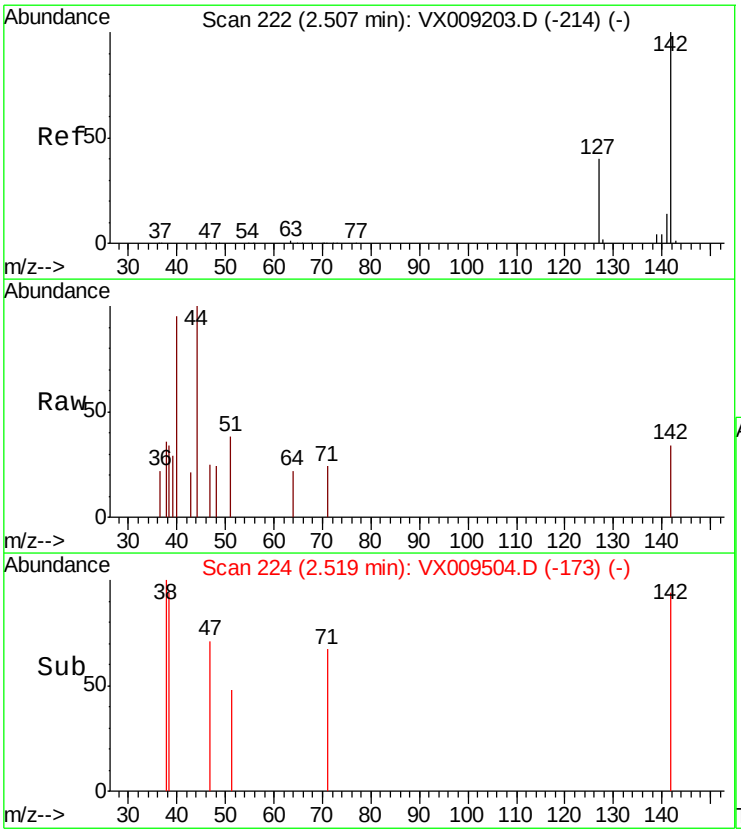
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion:168 Resp: 179792

Ion	Ratio	Lower	Upper
168	100		
99	52.2	42.3	63.5

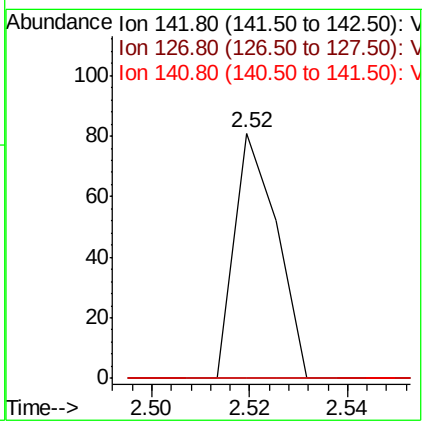


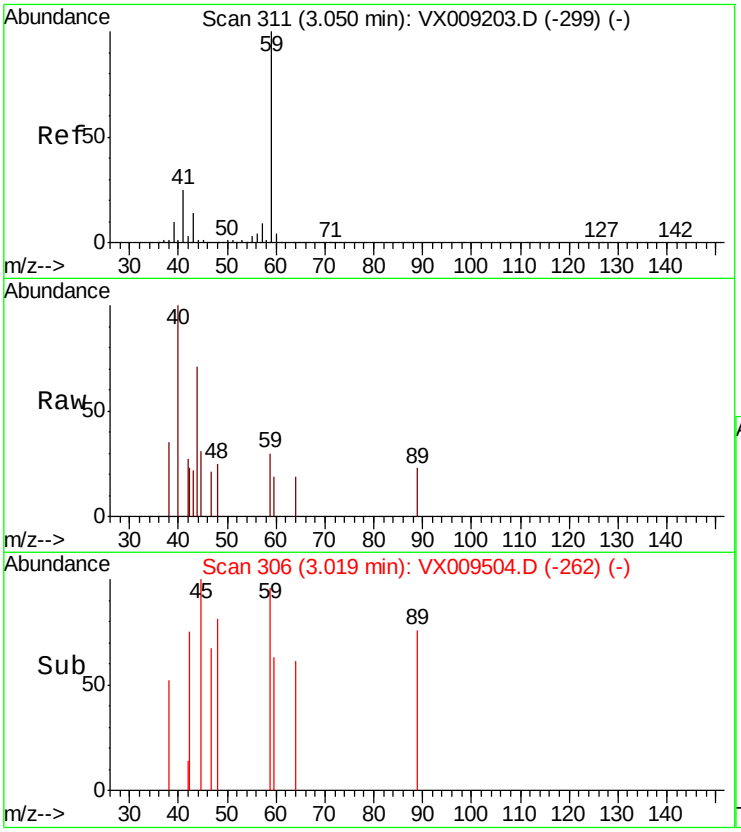


#10
Methyl Iodide
Concen: 4.617 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion:142 Resp: 49

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



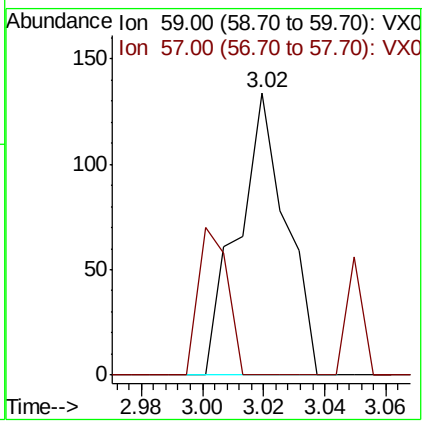


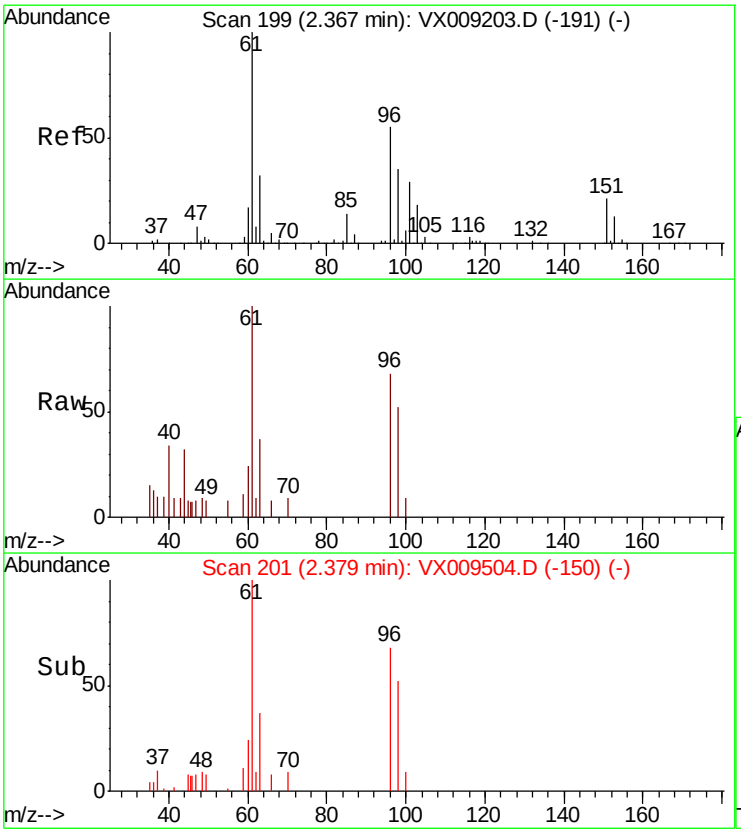
#11
Tert butyl alcohol
Concen: 0.257 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	32.2	8.2	12.2#

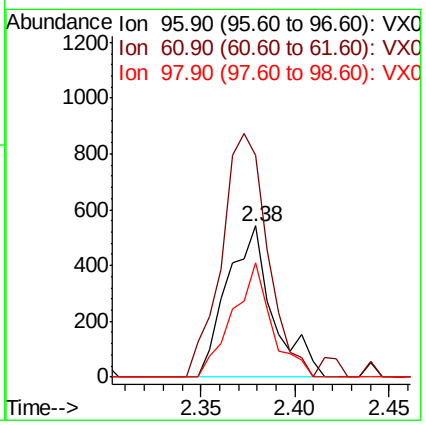


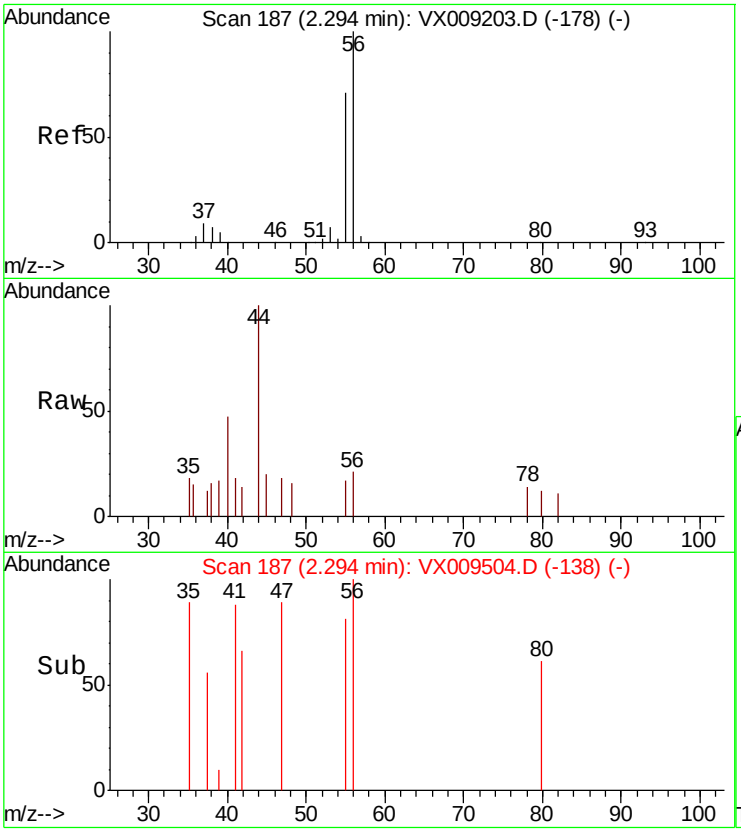


#12
1,1-Dichloroethene
Concen: 0.540 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 96 Resp: 911

Ion	Ratio	Lower	Upper
96	100		
61	146.5	144.3	216.5
98	75.8	50.3	75.5#



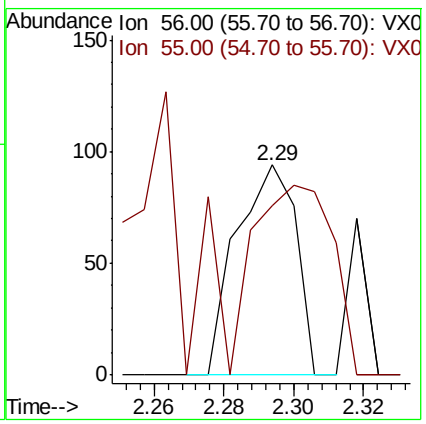


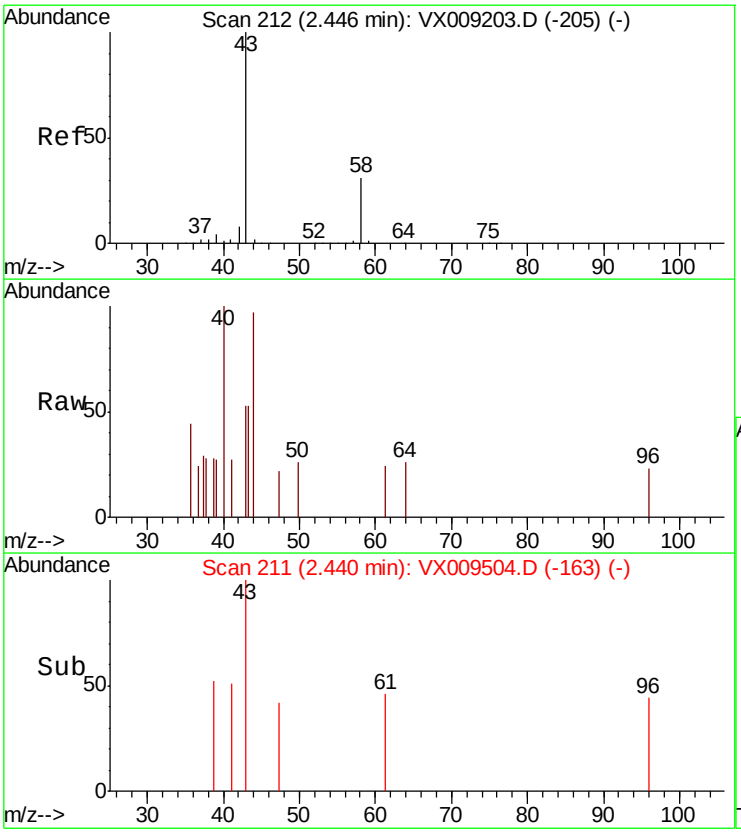
#13
Acrolein
Concen: 0.216 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	120.7	56.6	85.0#

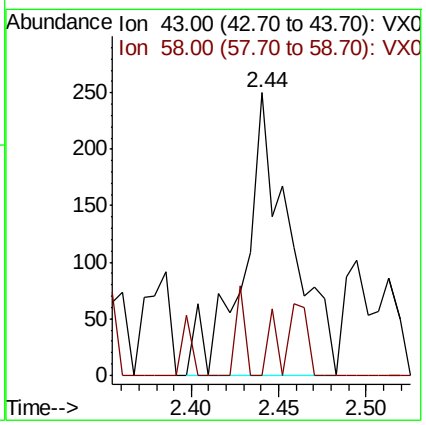


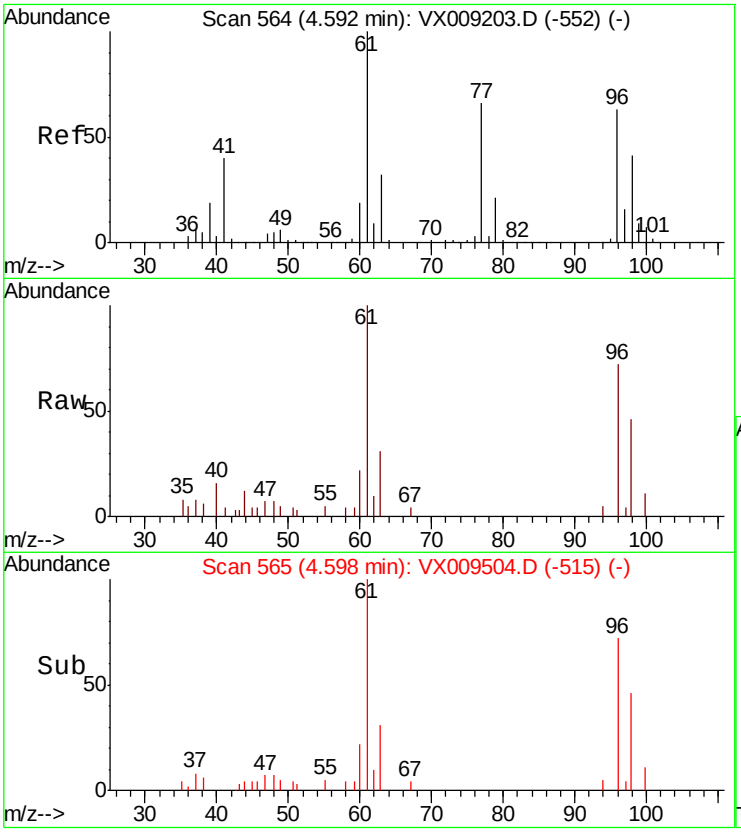


#16
Acetone
Concen: 0.350 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 43 Resp: 461

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	37.3#



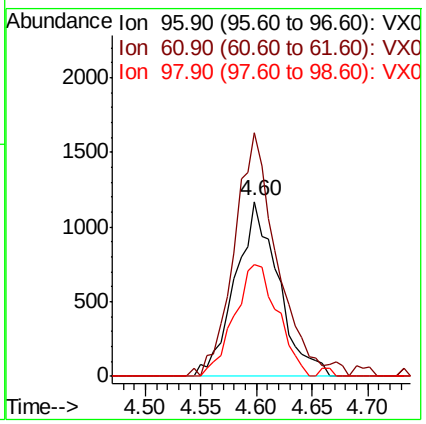


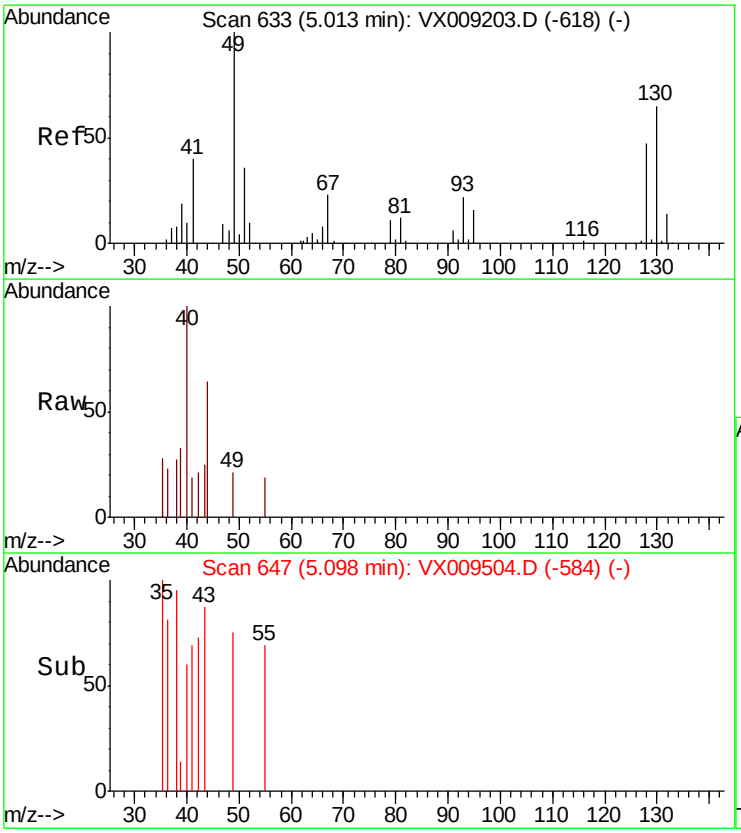
#27
cis-1,2-Dichloroethene
Concen: 1.443 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 96 Resp: 3151

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	324.0
98	64.1	0.0	130.4

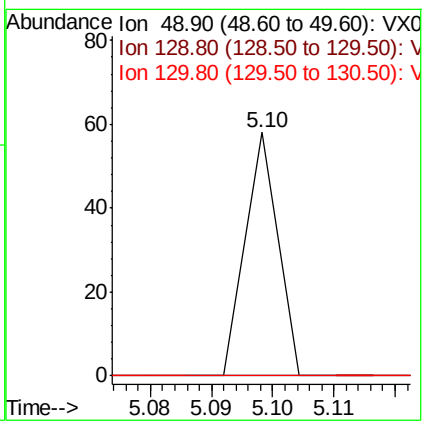


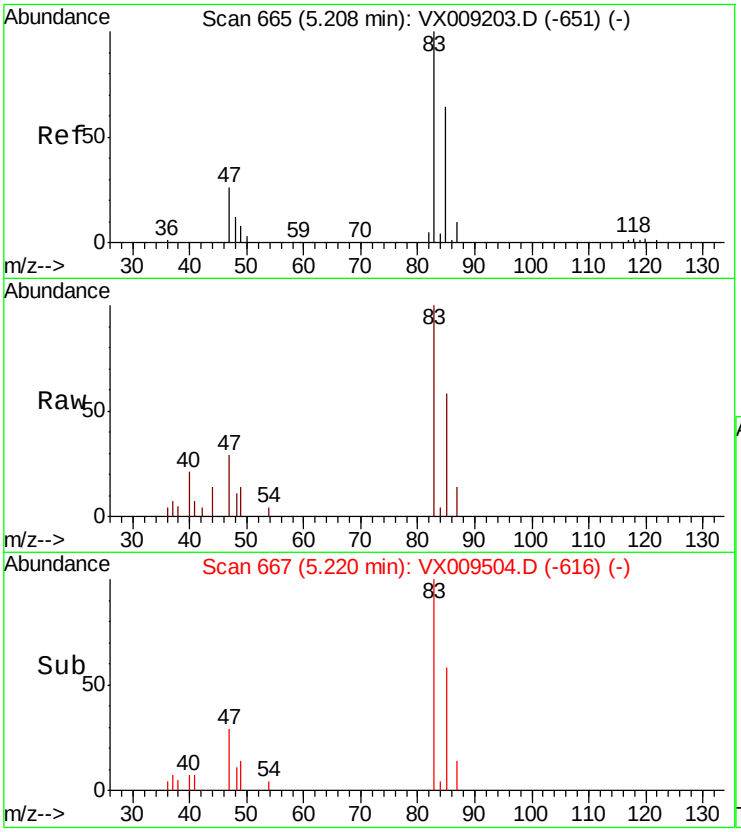


#28
Bromochloromethane
Concen: Below Cal
RT: 5.10 min Scan# 647
Delta R.T. 0.09 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 49 Resp: 21

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



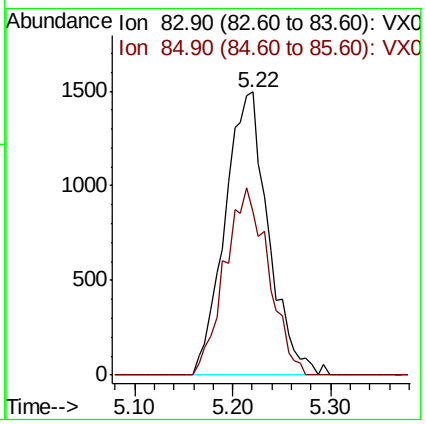


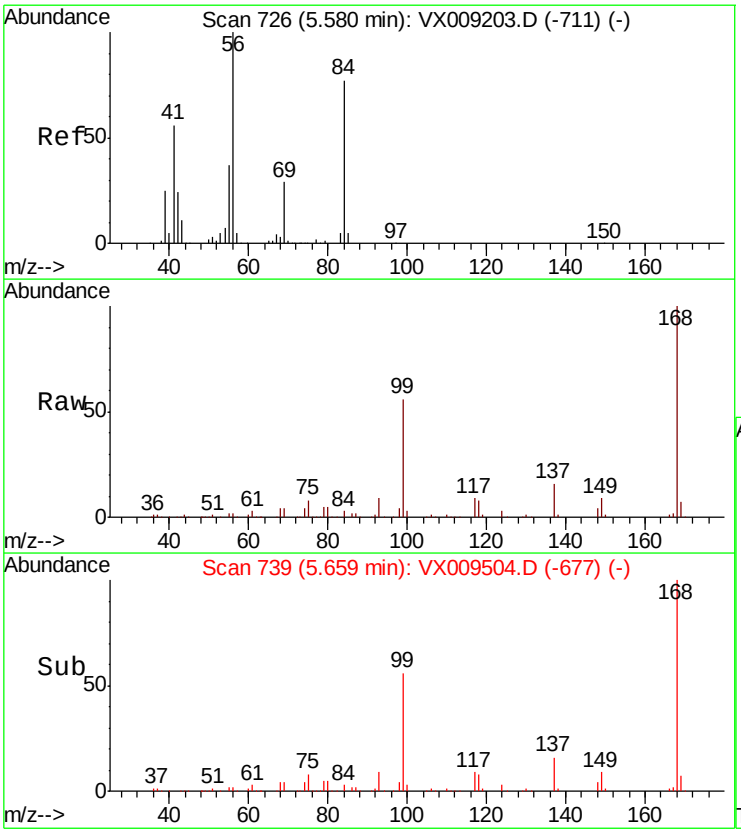
#30
Chloroform
Concen: 1.307 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 83 Resp: 4612

Ion	Ratio	Lower	Upper
83	100		
85	57.7	51.5	77.3

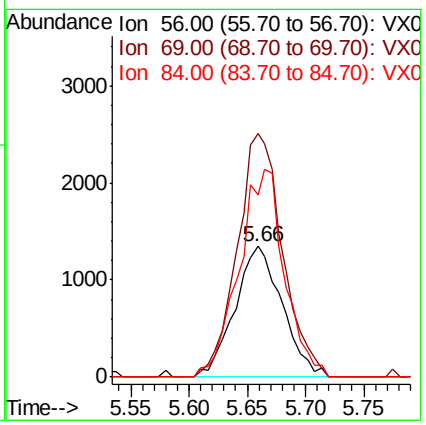


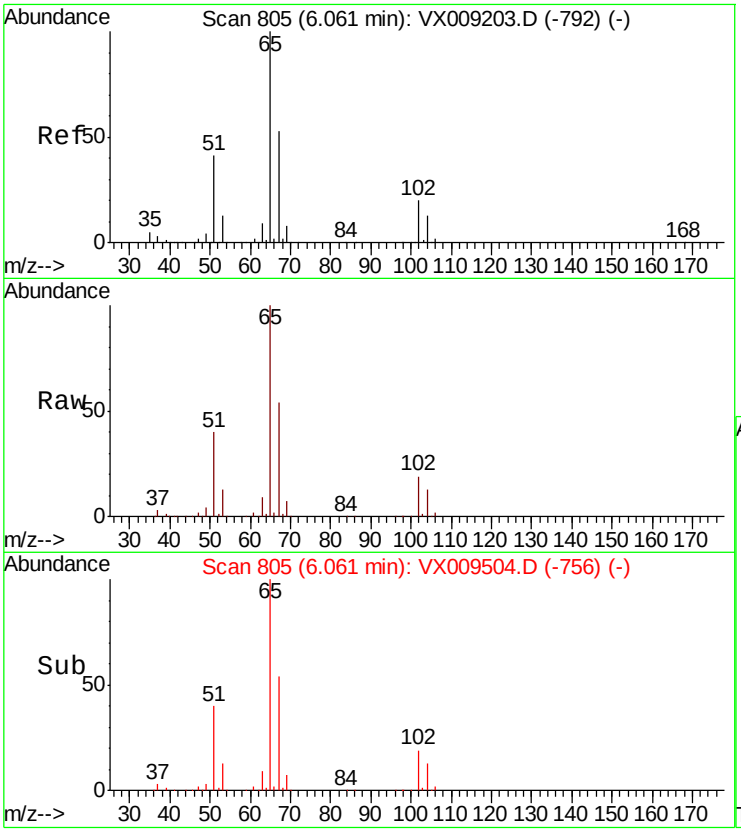


#31
Cyclohexane
Concen: 1.052 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 56 Resp: 3819

Ion	Ratio	Lower	Upper
56	100		
69	186.5	23.4	35.0#
84	139.5	61.9	92.9#



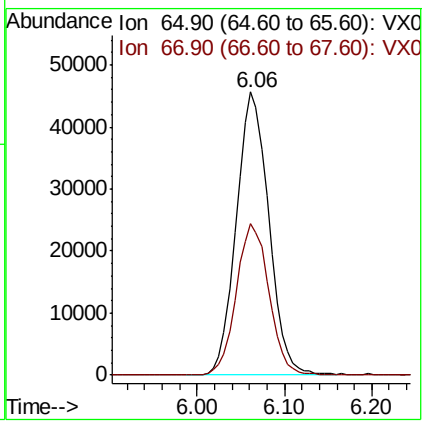


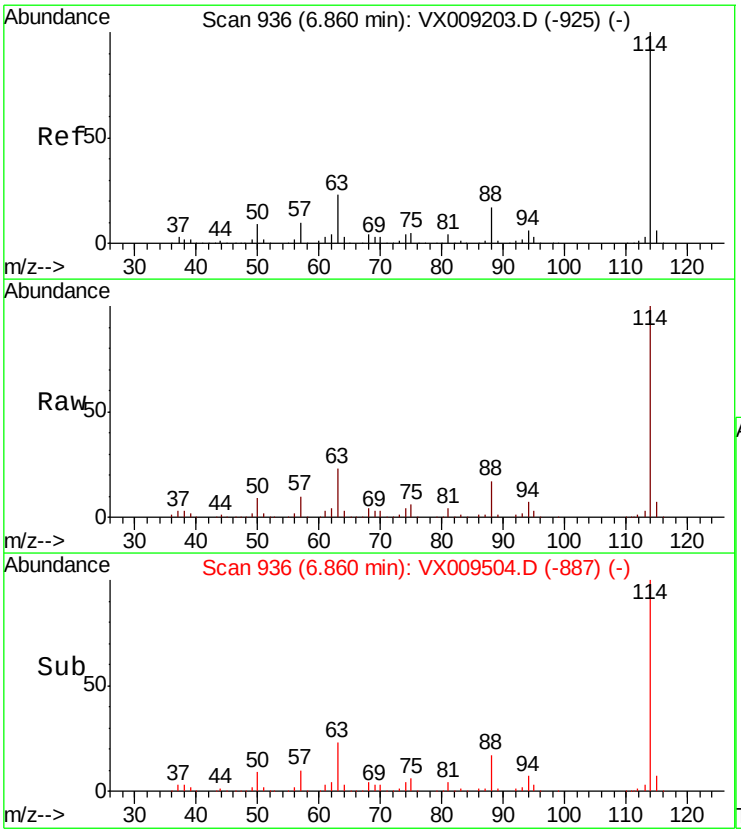
#33
1,2-Dichloroethane-d4
Concen: 48.023 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 65 Resp: 117866

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6

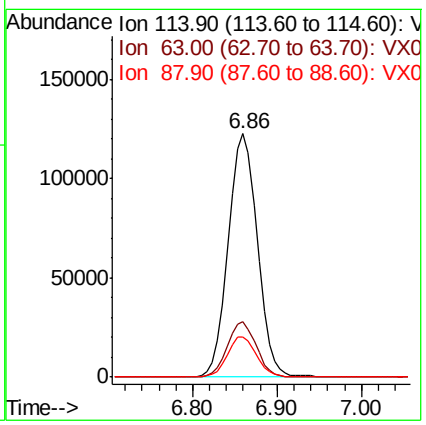


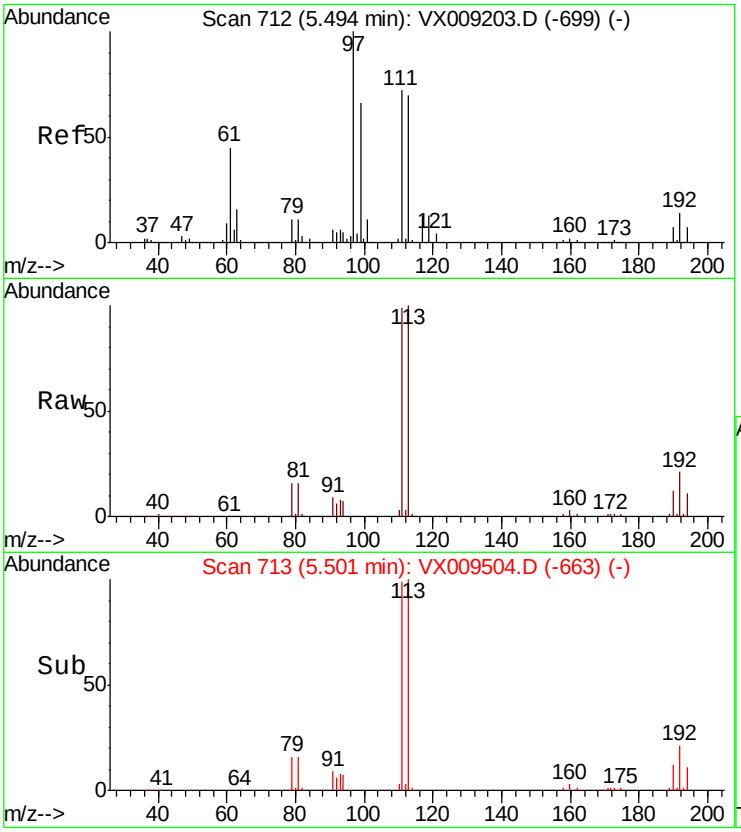


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion:114 Resp: 287535

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.6	0.0	33.2



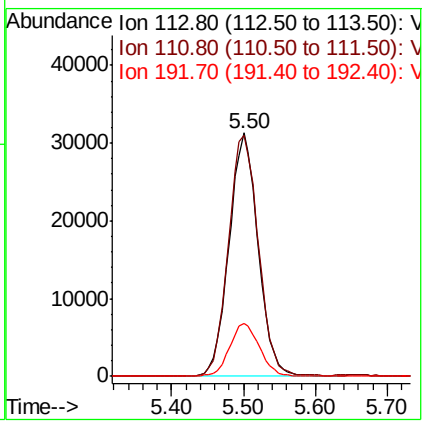


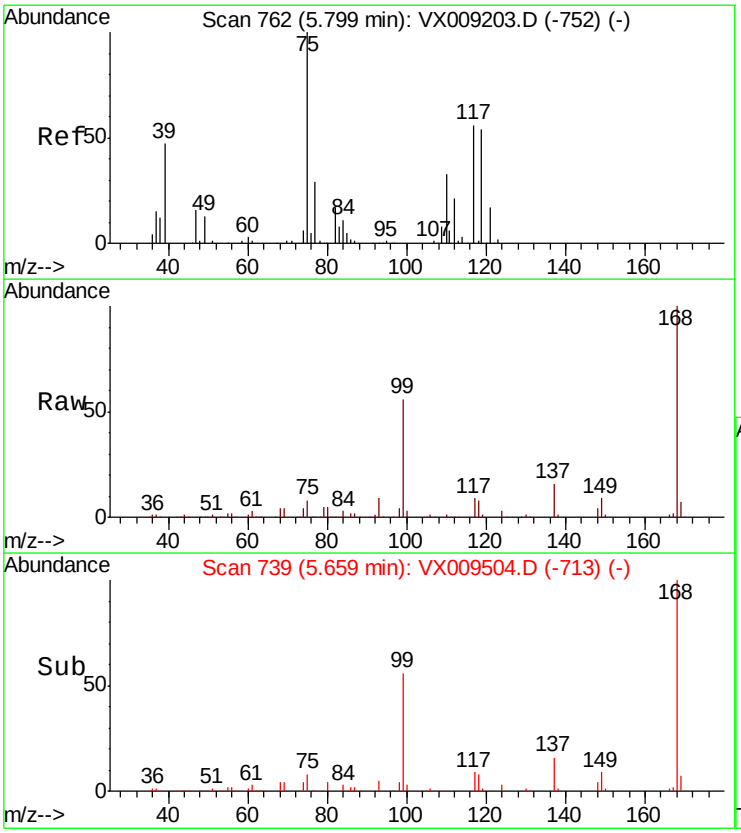
#35
Dibromofluoromethane
Concen: 48.575 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion:113 Resp: 87803

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	22.1	17.0	25.6

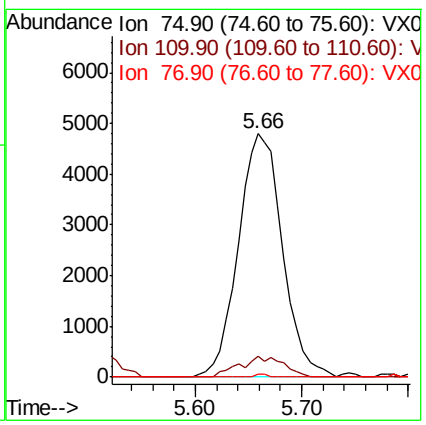


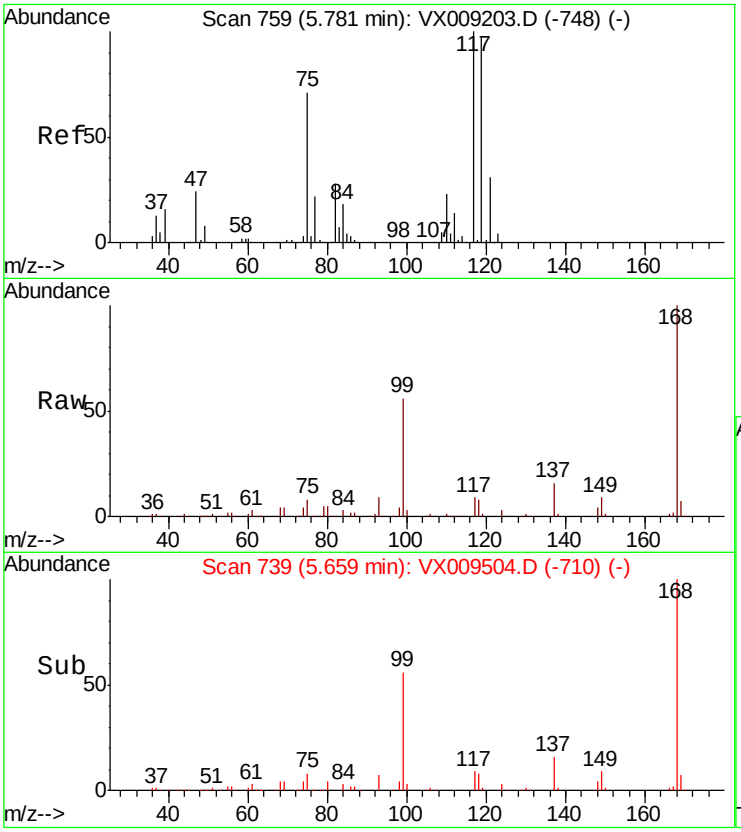


#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 75 Resp: 13887

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.6#
77	0.3	24.8	37.2#



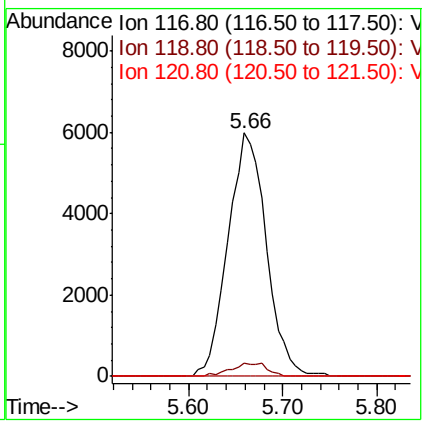


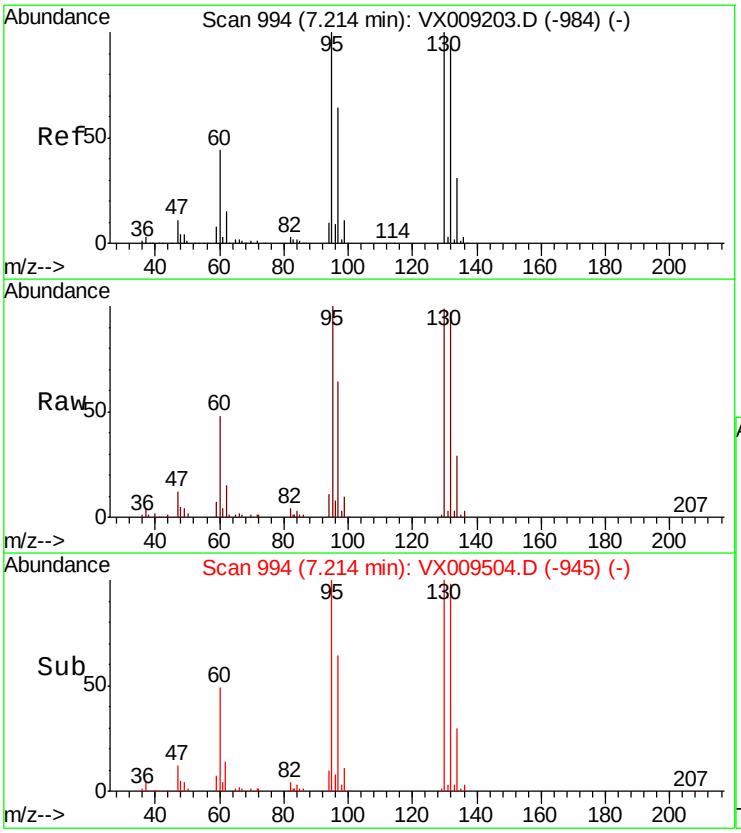
#38
Carbon Tetrachloride
Concen: 6.993 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion:117 Resp: 16978

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	24.7	37.1#

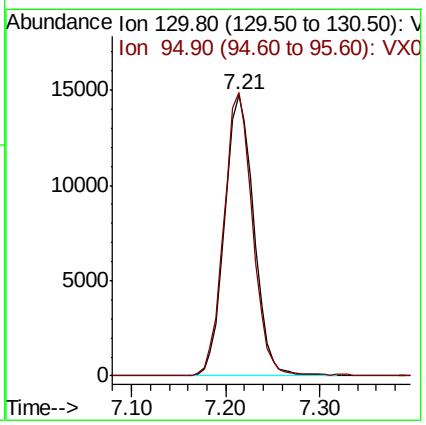


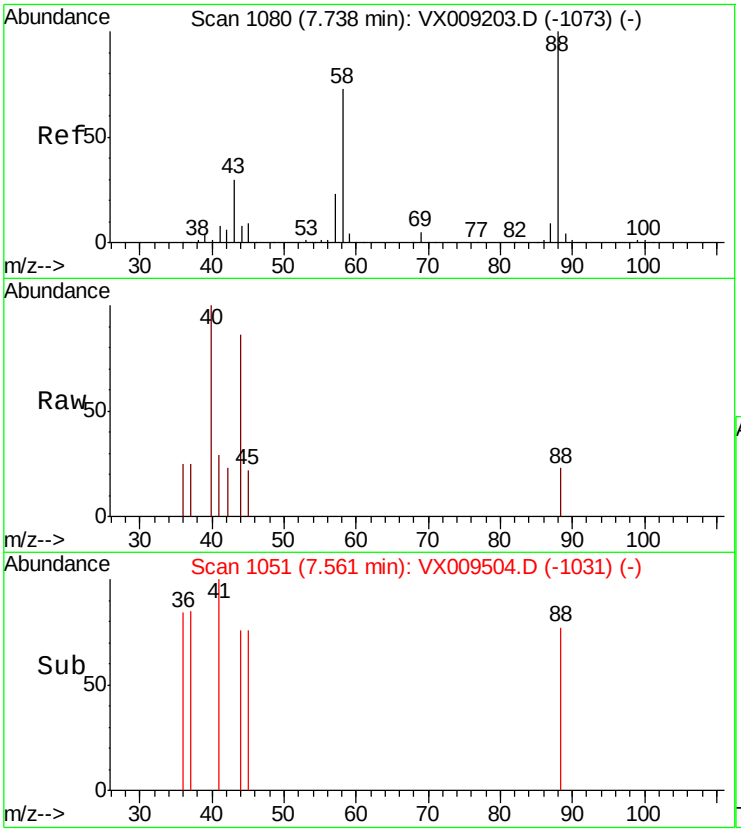


#44
Trichloroethene
Concen: 15.855 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion:130 Resp: 31697

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	199.2



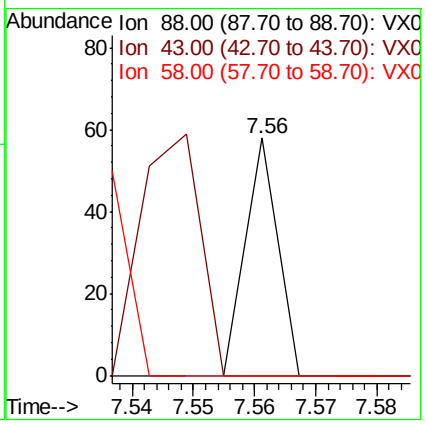


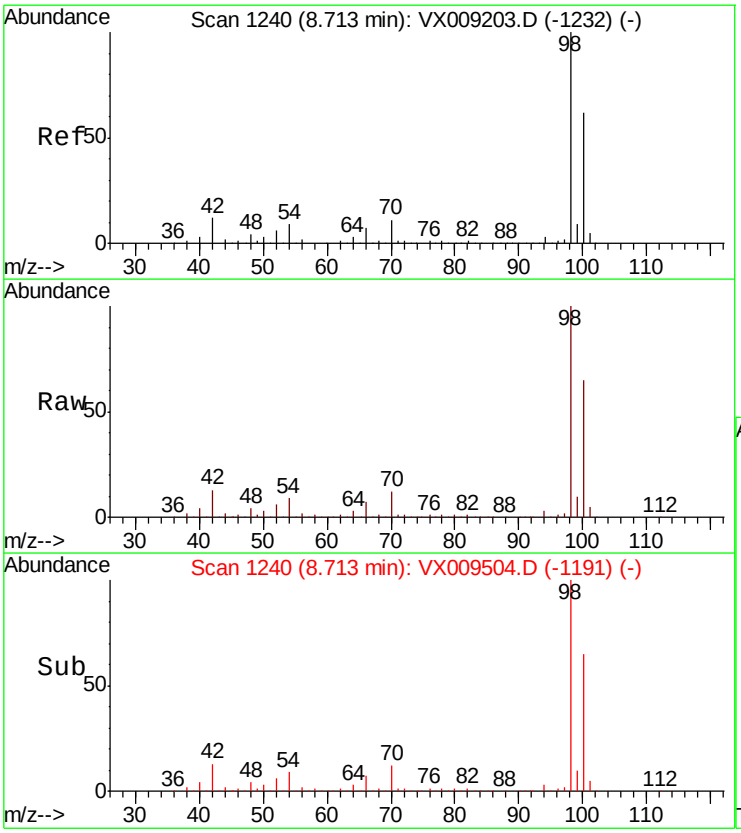
#49
1,4-Dioxane
Concen: 0.350 ug/l
RT: 7.56 min Scan# 1051
Delta R.T. -0.18 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	190.5	28.6	42.8#
58	0.0	61.7	92.5#

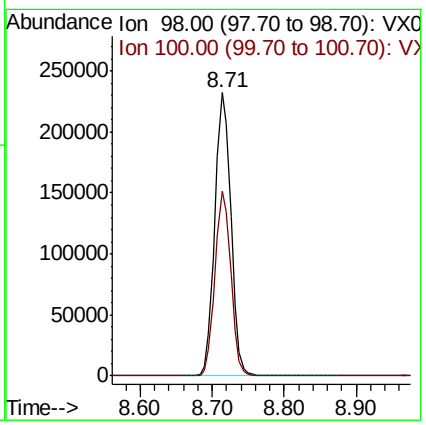


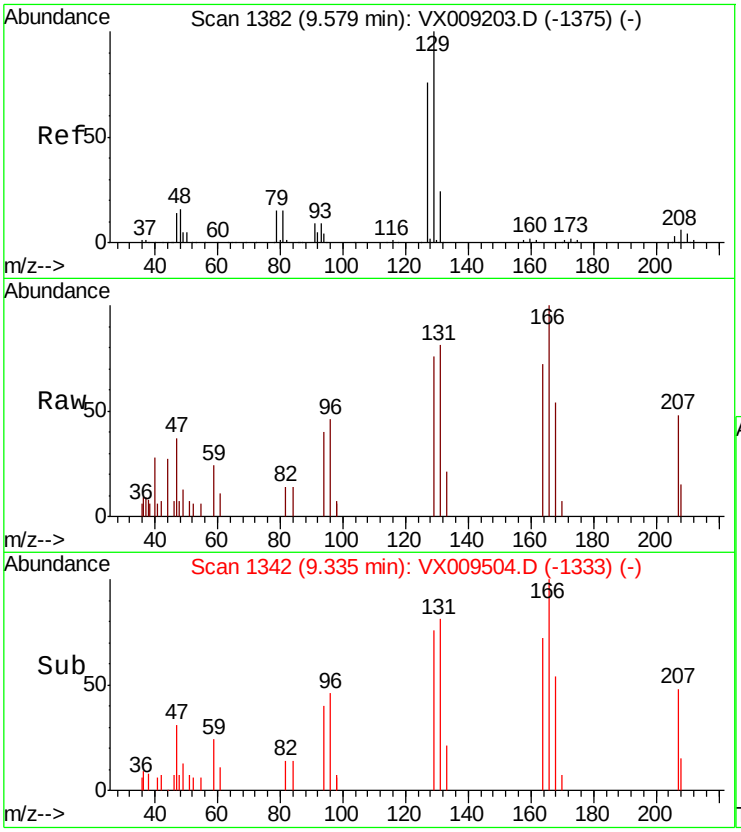


#50
Toluene-d8
Concen: 49.174 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 98 Resp: 358851

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



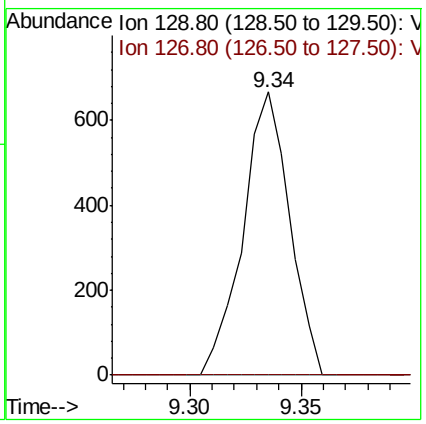


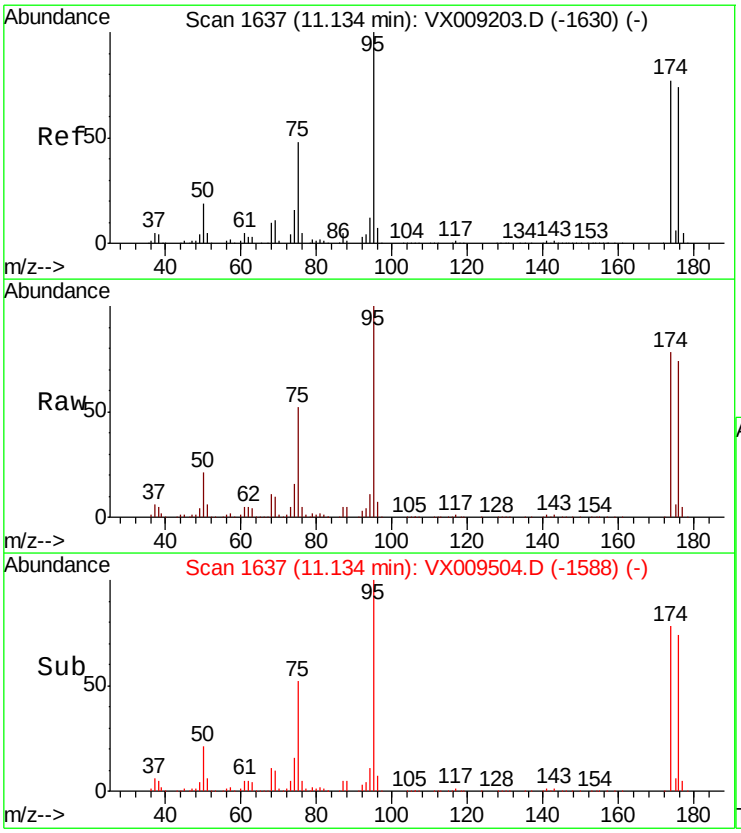
#60
Dibromochloromethane
Concen: 0.486 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion:129 Resp: 974

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

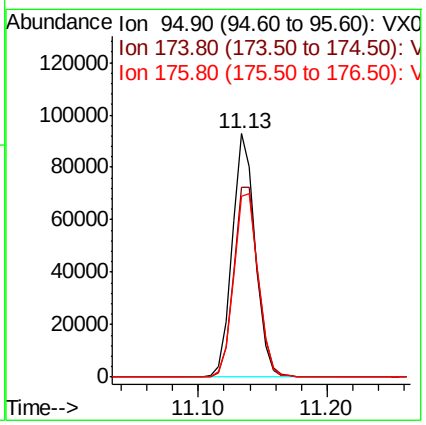


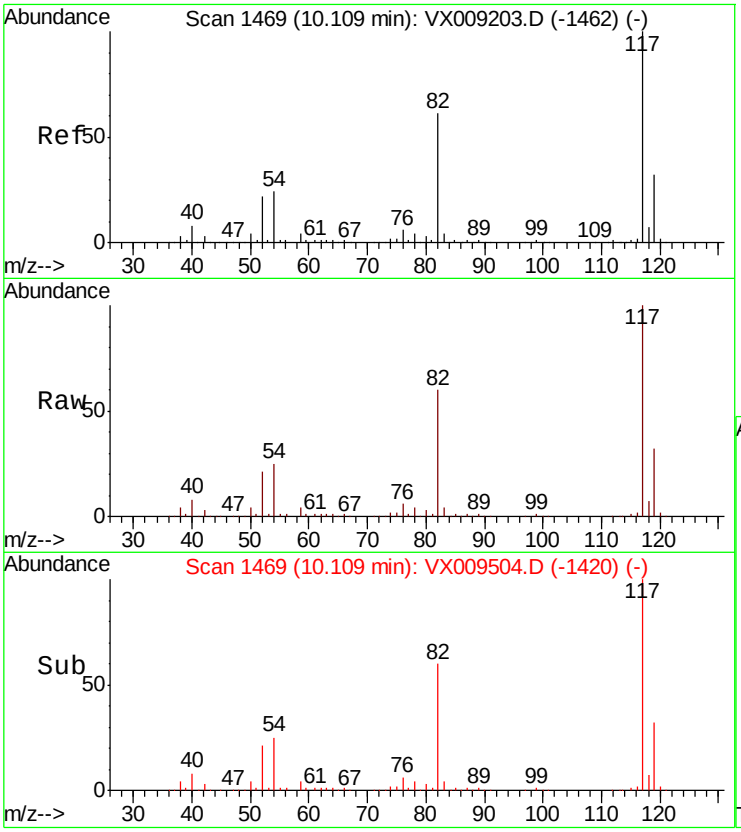


#62
4-Bromofluorobenzene
Concen: 43.607 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 95 Resp: 115631

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	161.6
176	80.6	0.0	159.2



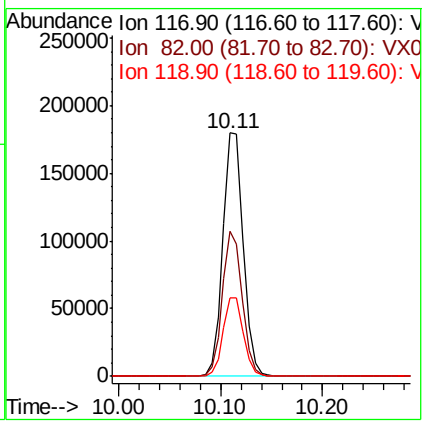


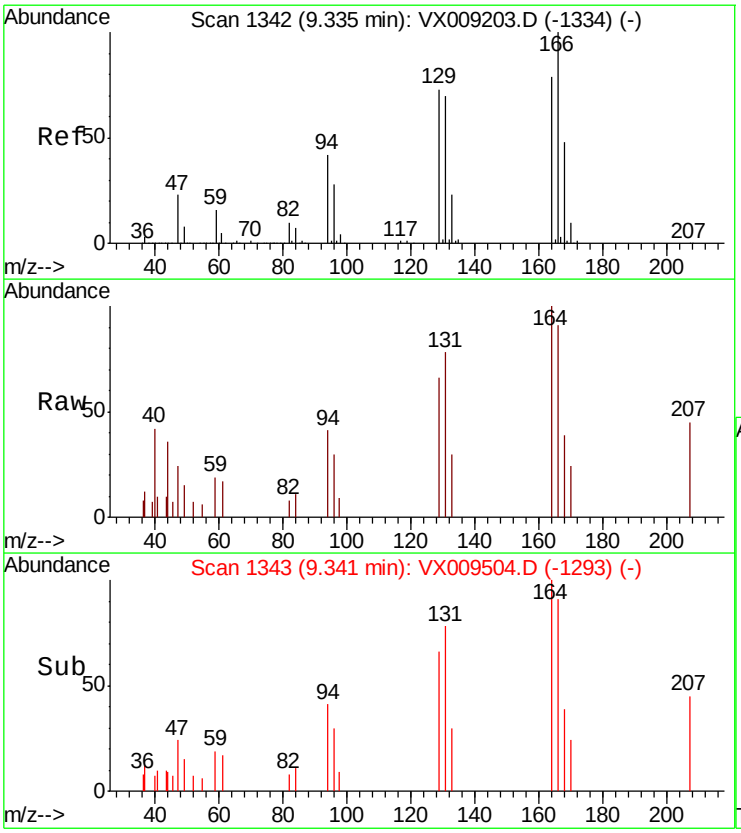
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument : MSVOA_X
ClientSampleId : SS004MW153-190509

Tgt Ion:117 Resp: 249193

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.8	73.2
119	32.4	25.8	38.6

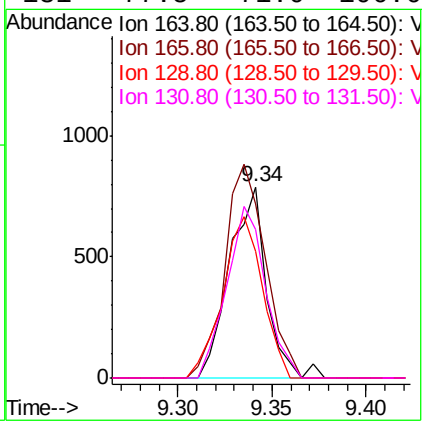


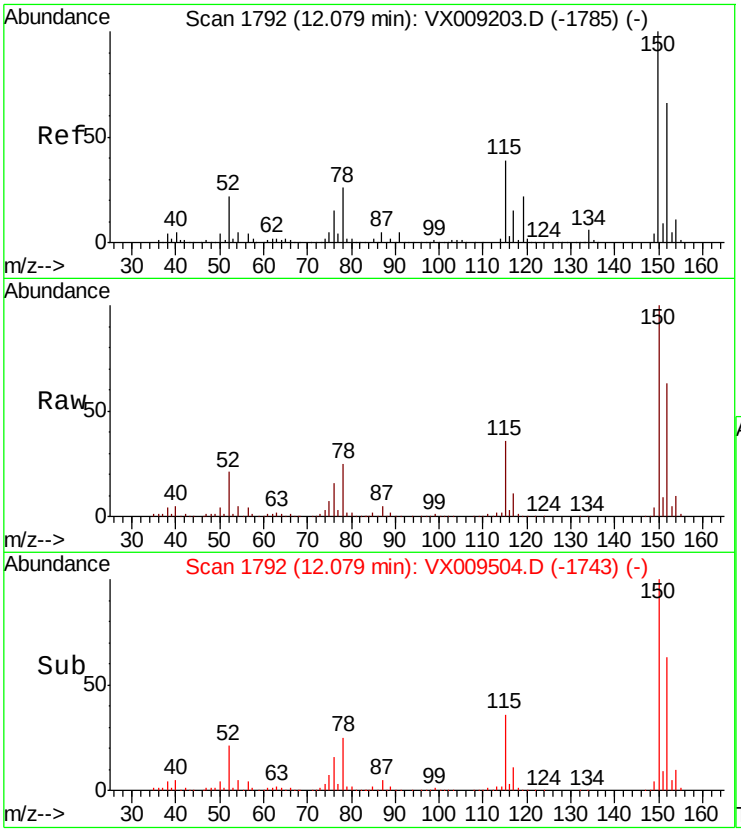


#64
Tetrachloroethene
Concen: 0.628 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion:164 Resp: 1074

Ion	Ratio	Lower	Upper
164	100		
166	91.5	101.2	151.8#
129	66.4	74.3	111.5#
131	77.5	71.0	106.6



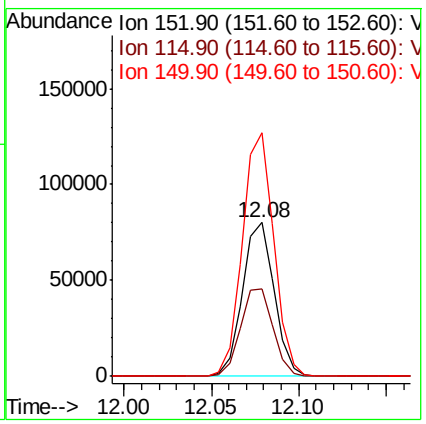


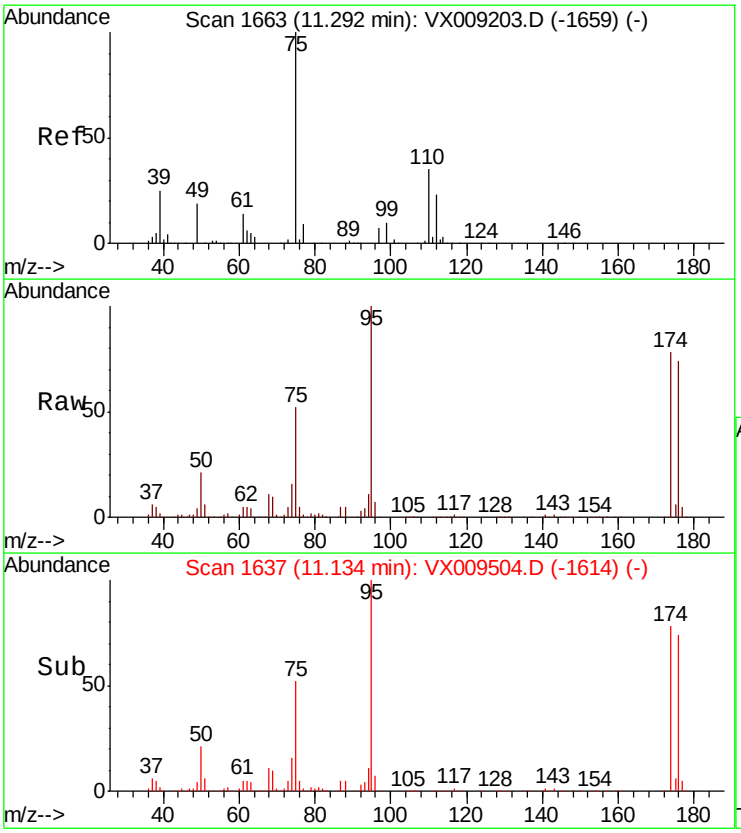
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion:152 Resp: 100748

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.2	123.6
150	157.8	0.0	346.4

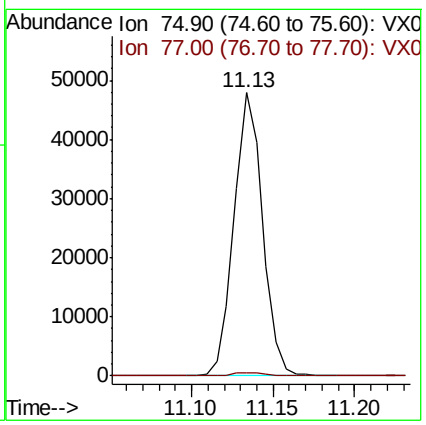


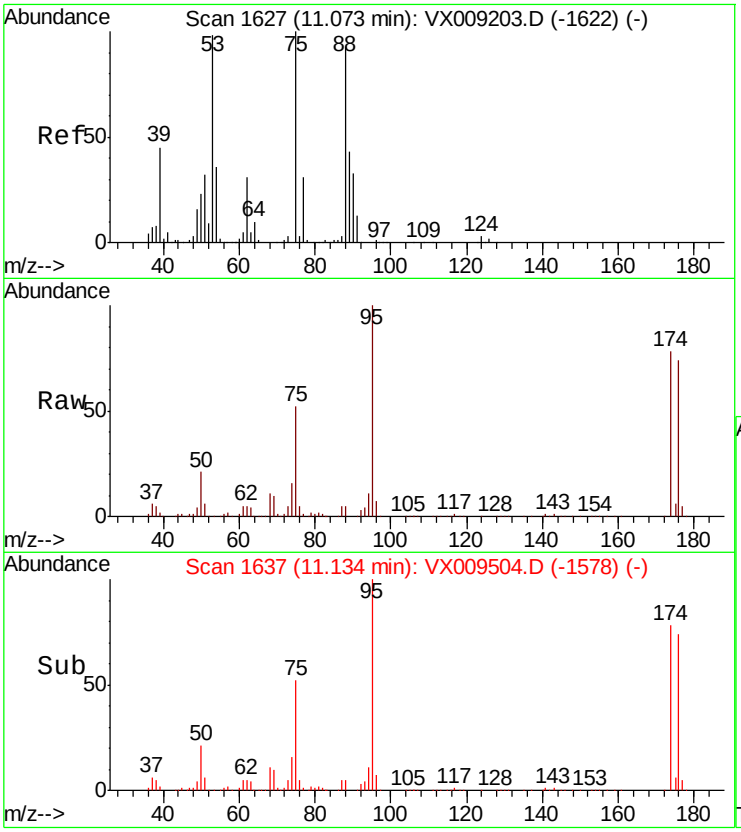


#76
1,2,3-Trichloropropane
Concen: 25.062 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Tgt Ion: 75 Resp: 58570

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009504.D
Acq: 11 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-190509

Tgt Ion: 75 Resp: 58570

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