Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009638.D
Acq On : 17 May 2019 04:04
Operator : JC/SP
Sample : K2887-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW098-190514

Quant Time: May 17 06:45:10 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	5.66	168	173172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117083	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
35) Dibromofluoromethane	5.50	113	85566	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	350570	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.13	95	117770	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	717	0.329	ug/l	100
10) Methyl Iodide	2.51	142	25	4.606	ug/l #	42
11) Tert butyl alcohol	3.02	59	1391	2.542	ug/l #	76
12) 1,1-Dichloroethene	2.37	96	568	0.350	ug/l	90
16) Acetone	2.45	43	1286	1.013	ug/l #	87
27) cis-1,2-Dichloroethene	4.60	96	5320	2.529	ug/l	87
28) Bromochloromethane	5.01	49	74	Below Cal	#	20
30) Chloroform	5.21	83	827	0.243	ug/l	87
31) Cyclohexane	5.66	56	3706	1.060	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13918	5.346	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16302	6.891	ug/l #	16
44) Trichloroethene	7.21	130	22722	11.664	ug/l	98
60) Dibromochloromethane	9.34	129	695	0.356	ug/l #	11
64) Tetrachloroethene	9.34	164	651	0.380	ug/l #	84
76) 1,2,3-Trichloropropane	11.13	75	59643	24.042	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59643	61.515	ug/l #	10

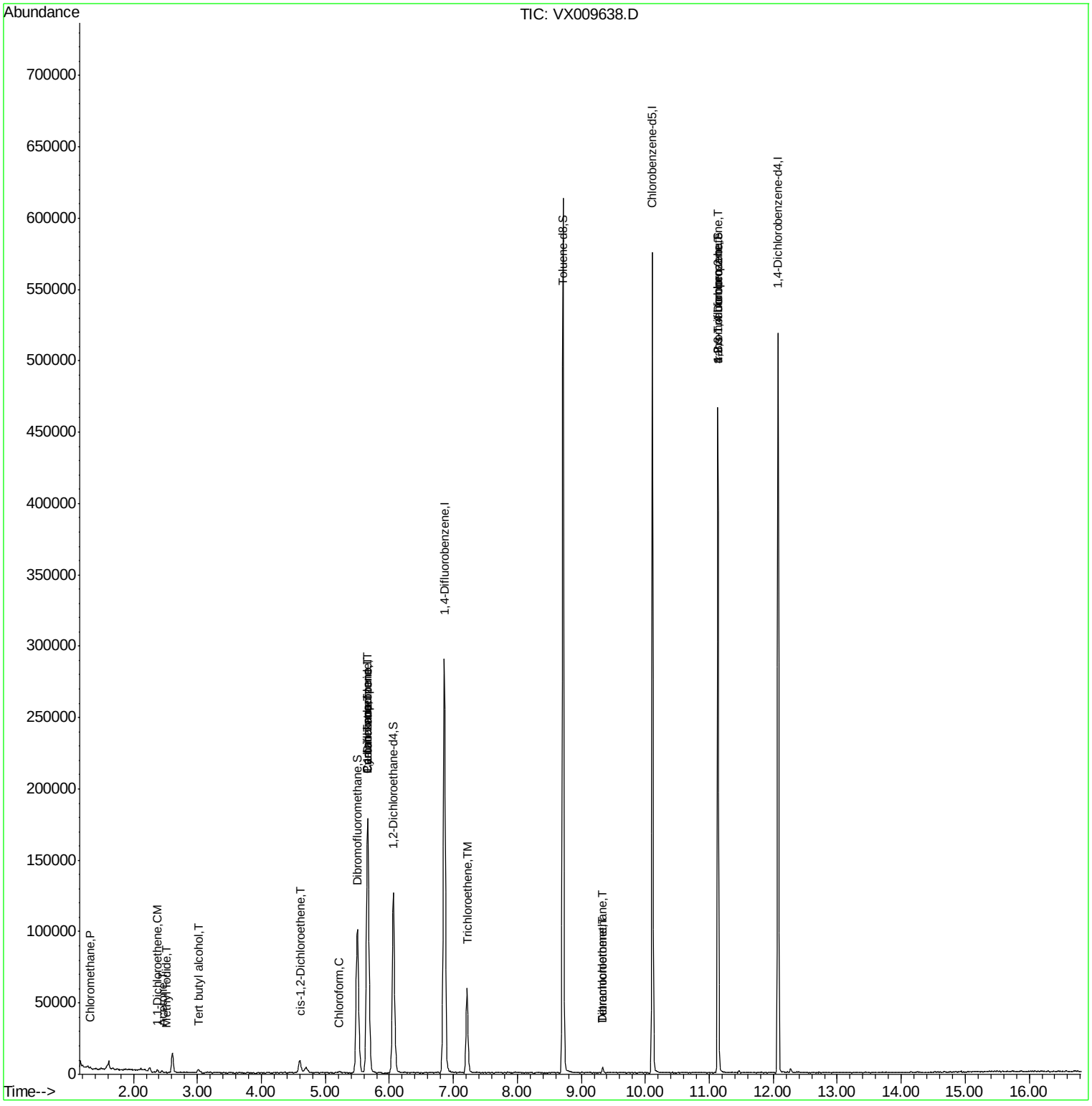
(#) = qualifier out of range (m) = manual integration (+) = signals summed

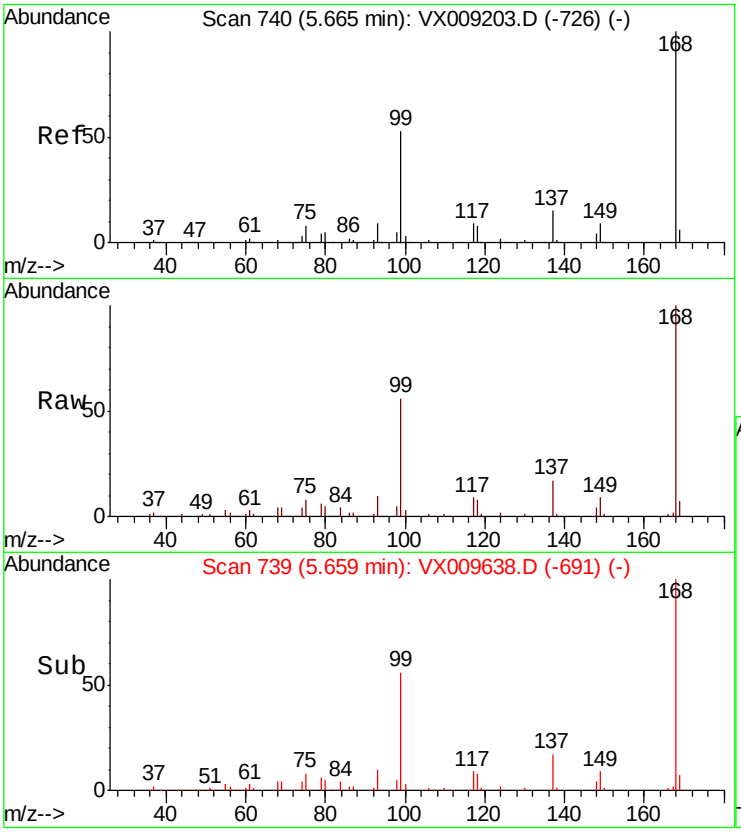
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009638.D
Acq On : 17 May 2019 04:04
Operator : JC/SP
Sample : K2887-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Quant Time: May 17 06:45:10 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



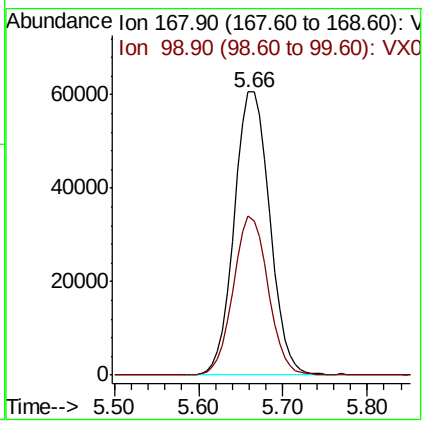


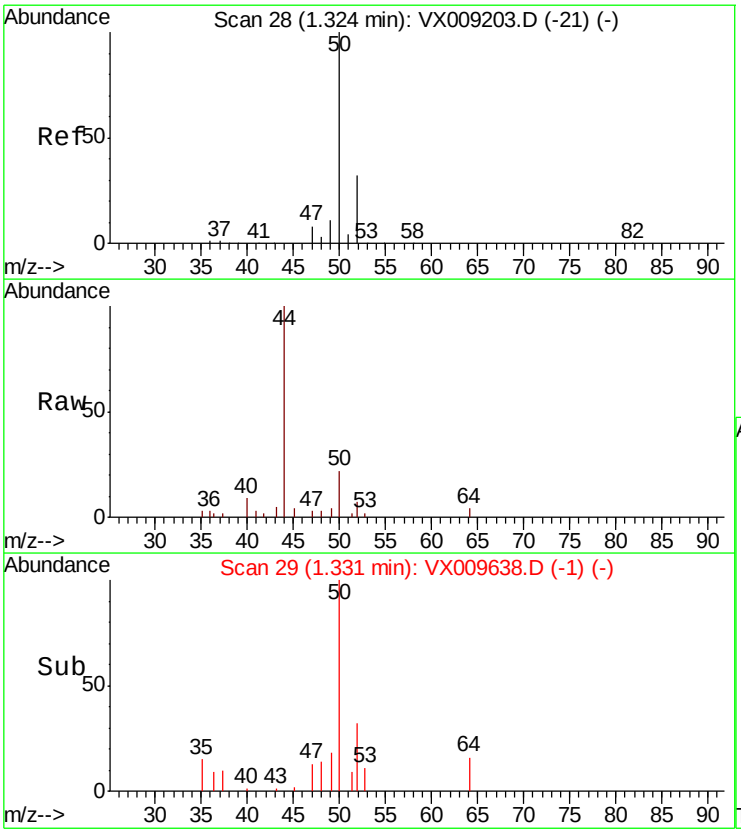
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion:168 Resp: 173172

Ion	Ratio	Lower	Upper
168	100		
99	56.1	42.3	63.5

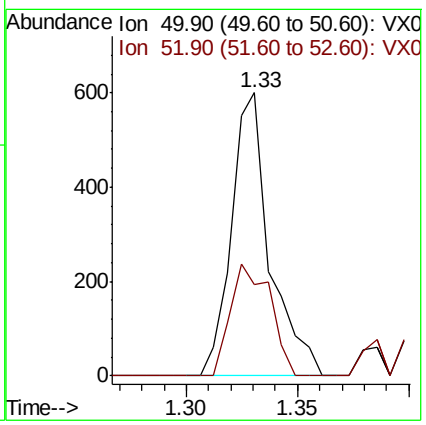


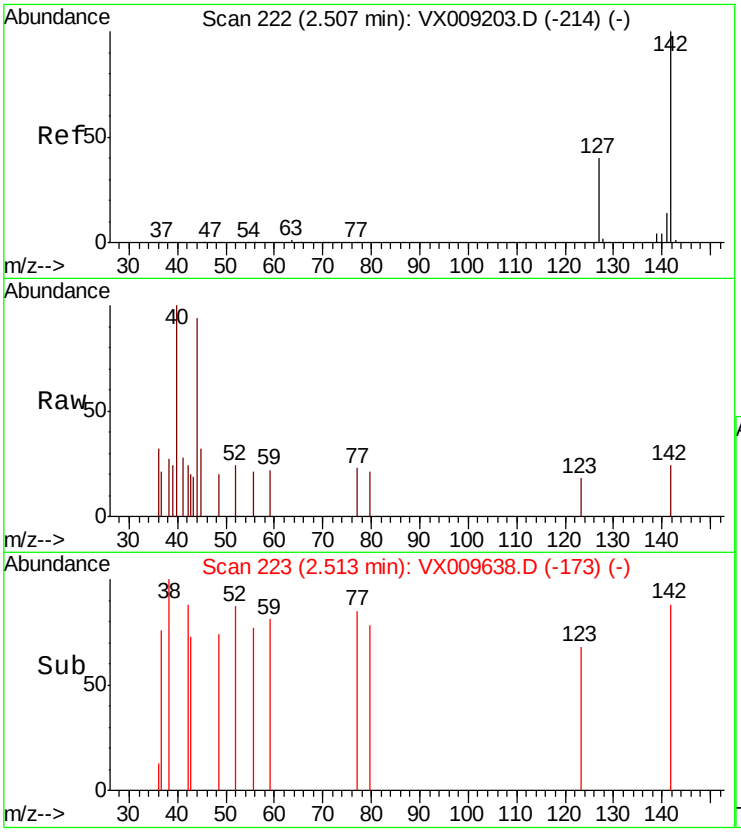


#3
Chloromethane
Concen: 0.329 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 50 Resp: 717

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.9	38.9



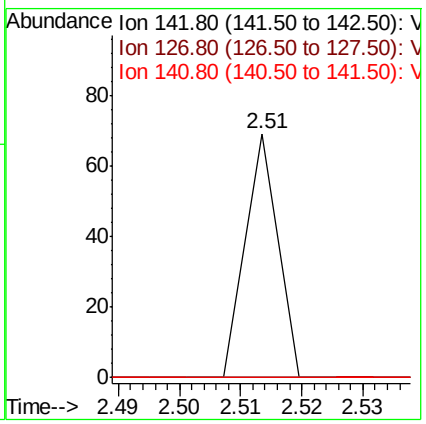


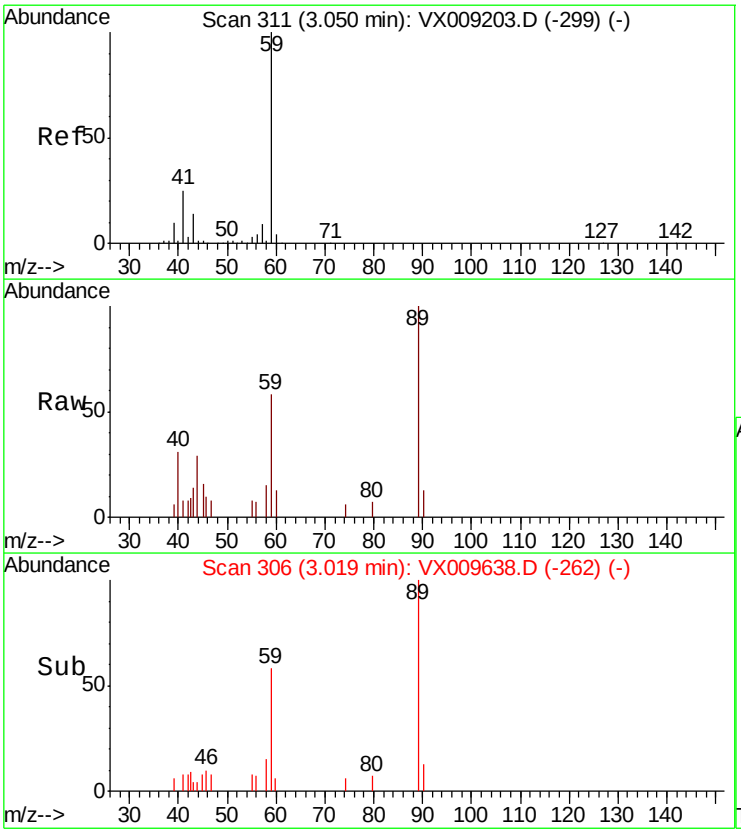
#10
Methyl Iodide
Concen: 4.606 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion:142 Resp: 25

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

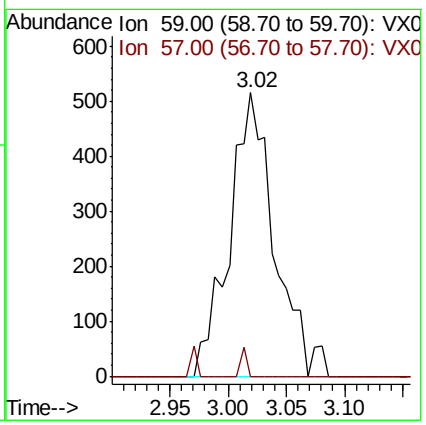


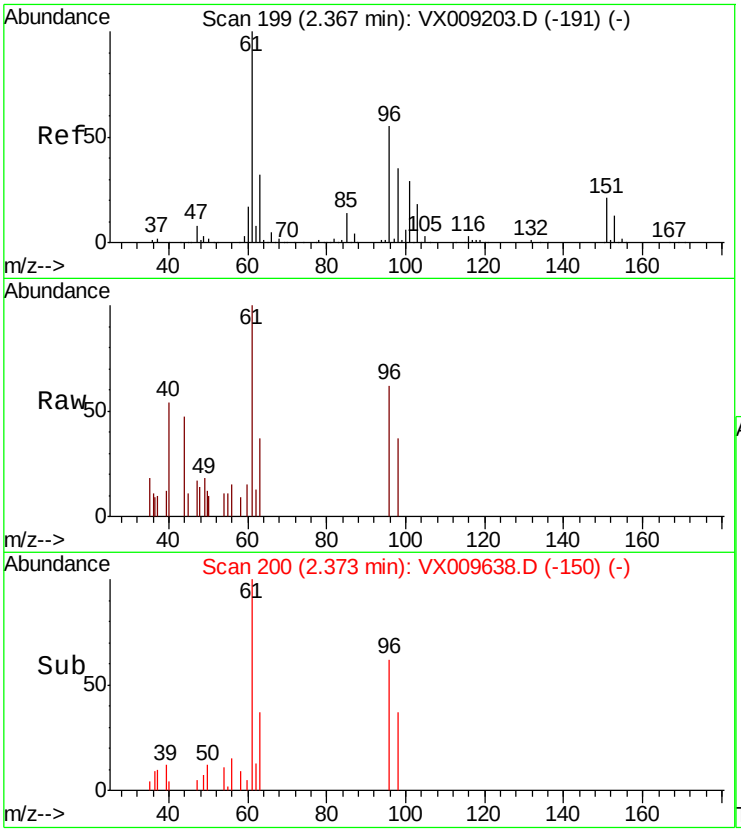


#11
Tert butyl alcohol
Concen: 2.542 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 59 Resp: 1391

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.2#



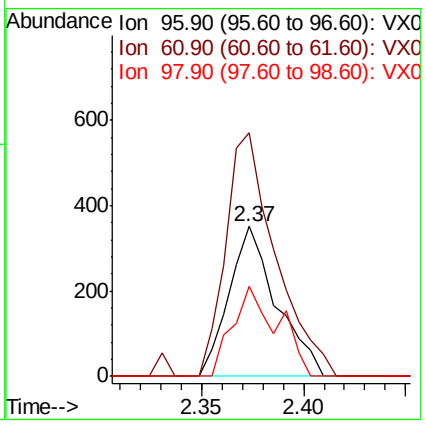


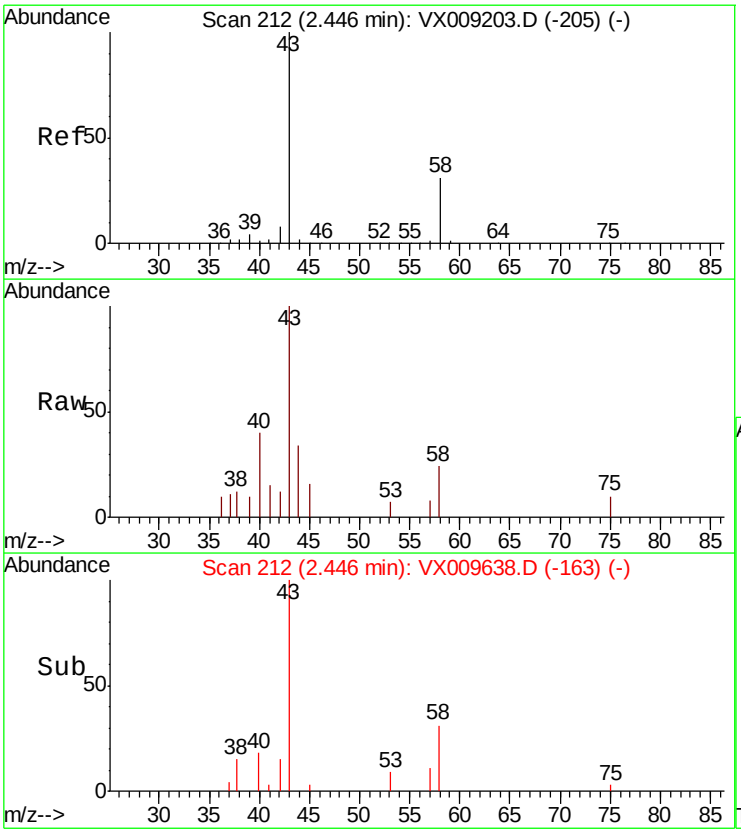
#12
1,1-Dichloroethene
Concen: 0.350 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 96 Resp: 568

Ion	Ratio	Lower	Upper
96	100		
61	162.2	144.3	216.5
98	60.2	50.3	75.5

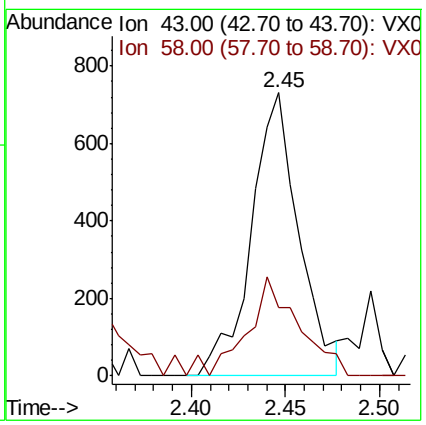


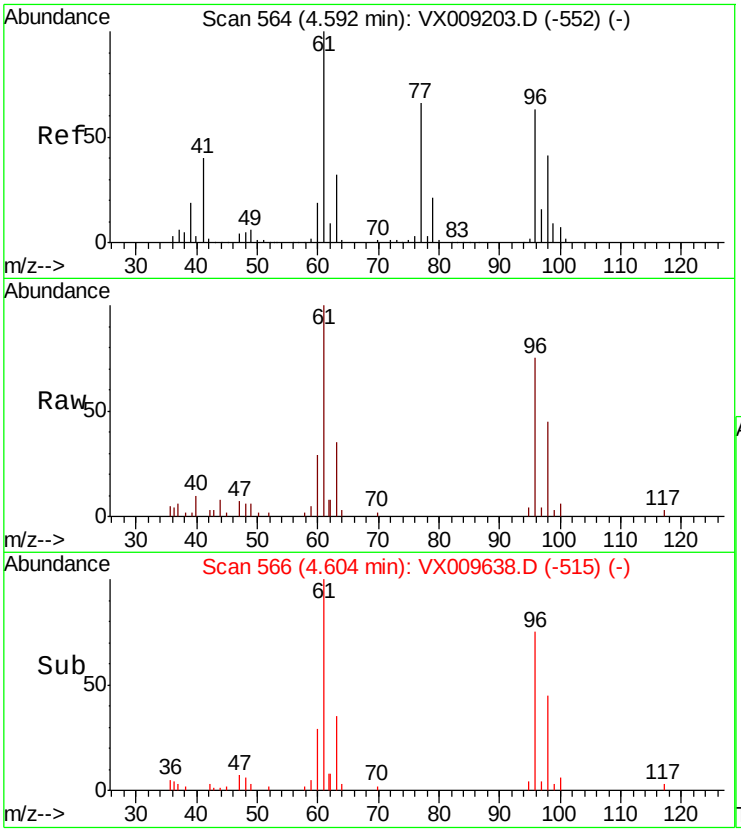


#16
Acetone
Concen: 1.013 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 43 Resp: 1286

Ion	Ratio	Lower	Upper
43	100		
58	24.1	24.9	37.3#



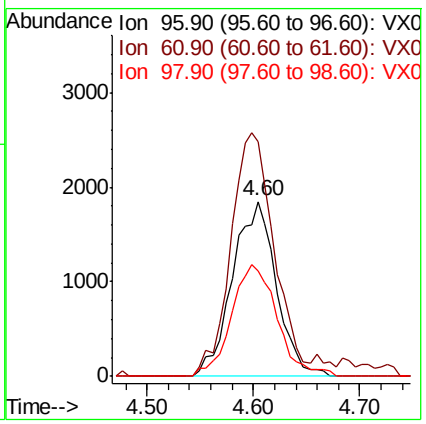


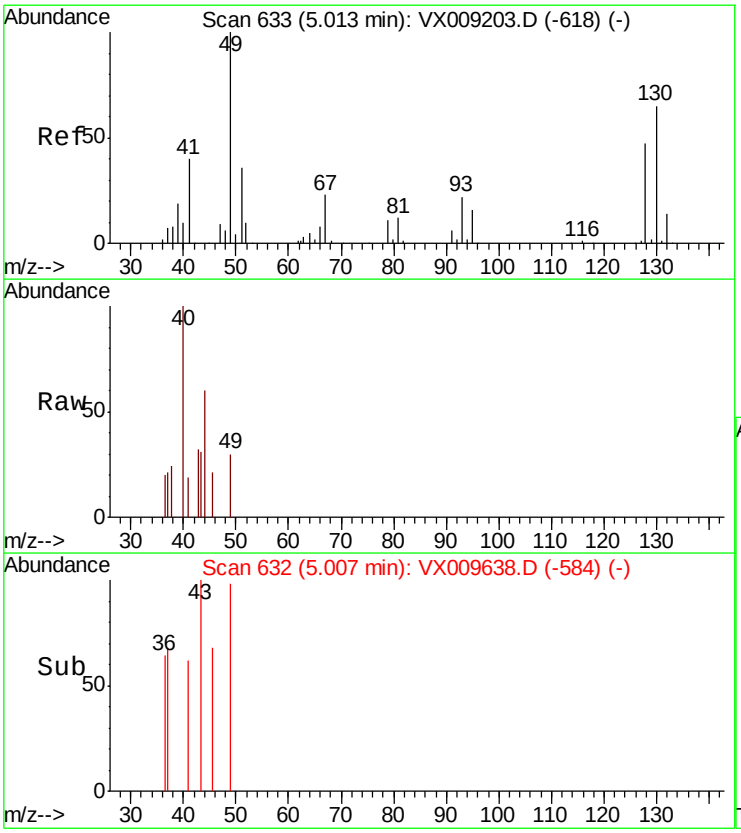
#27
cis-1,2-Dichloroethene
Concen: 2.529 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 96 Resp: 5320

Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	324.0
98	66.6	0.0	130.4

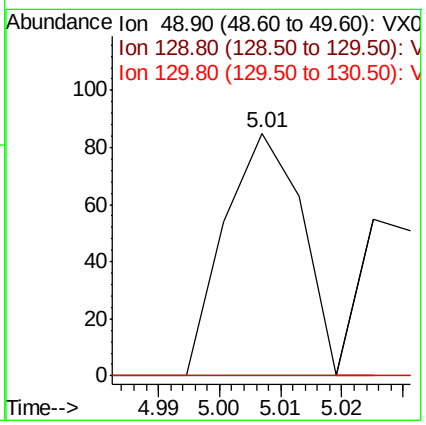


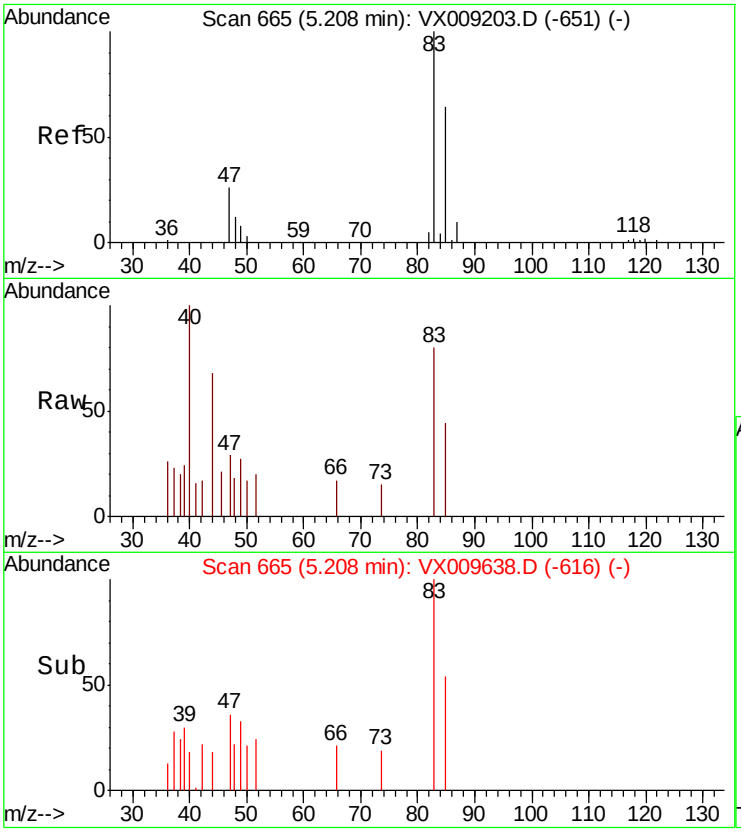


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 49 Resp: 74

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



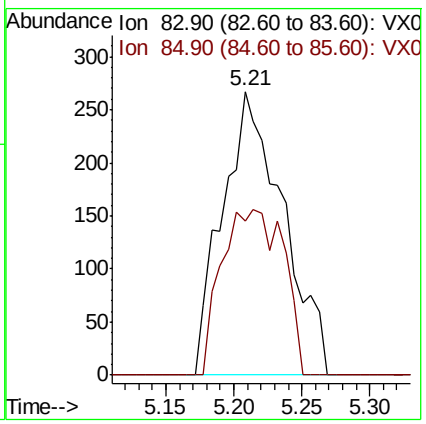


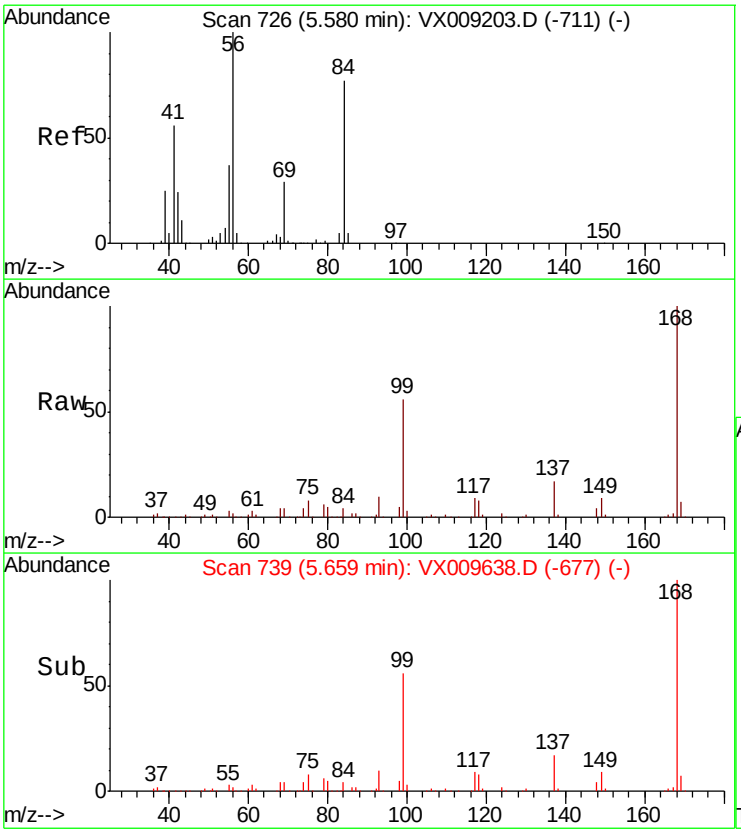
#30
Chloroform
Concen: 0.243 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 83 Resp: 827

Ion	Ratio	Lower	Upper
83	100		
85	54.3	51.5	77.3

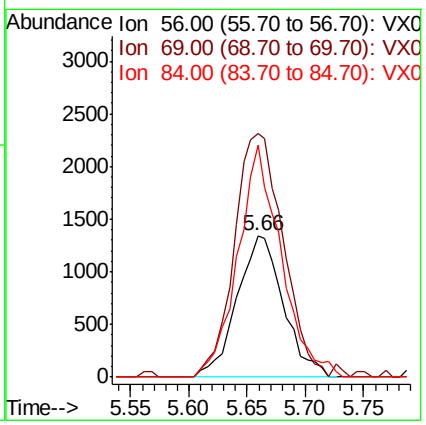


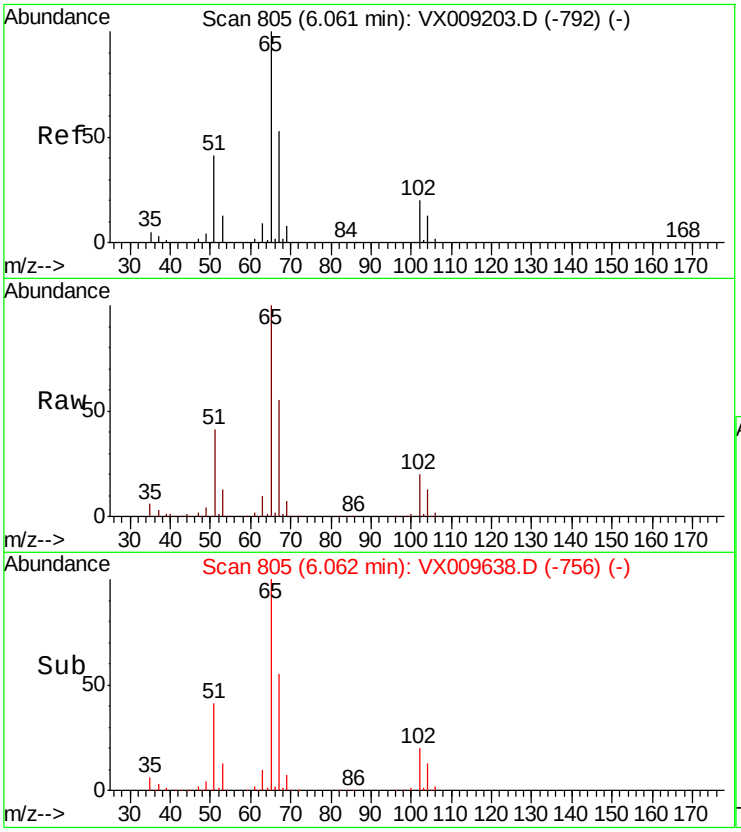


#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 56 Resp: 3706

Ion	Ratio	Lower	Upper
56	100		
69	172.4	23.4	35.0#
84	164.3	61.9	92.9#



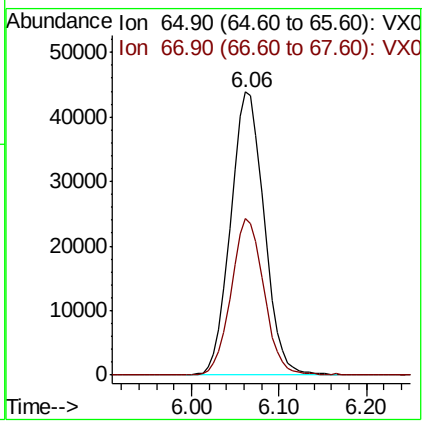


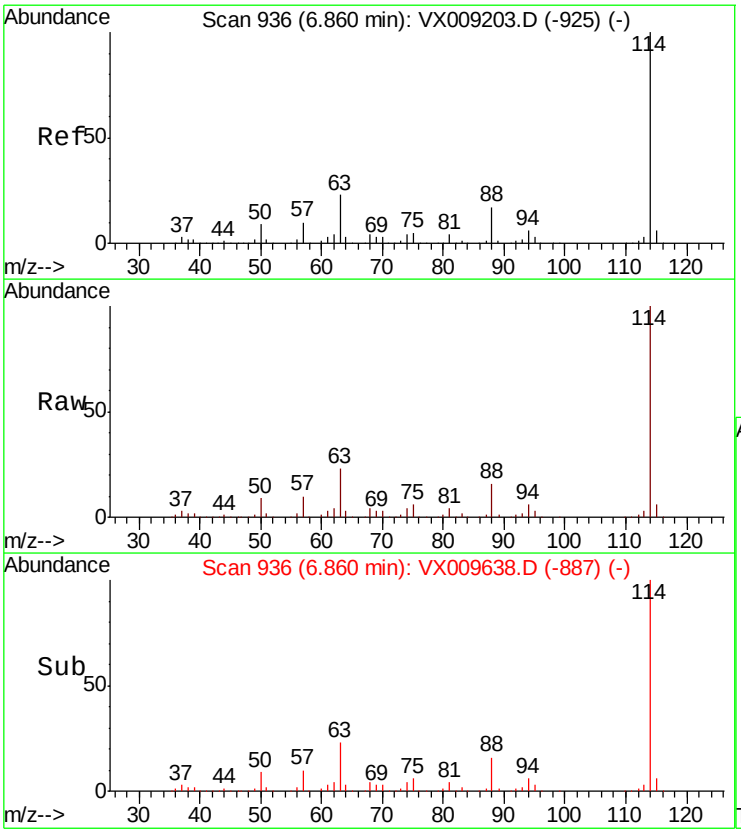
#33
1,2-Dichloroethane-d4
Concen: 49.527 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 65 Resp: 117083

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

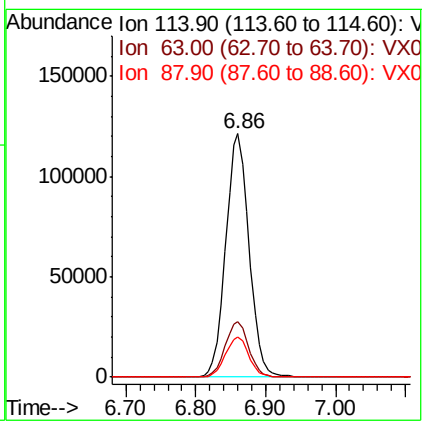


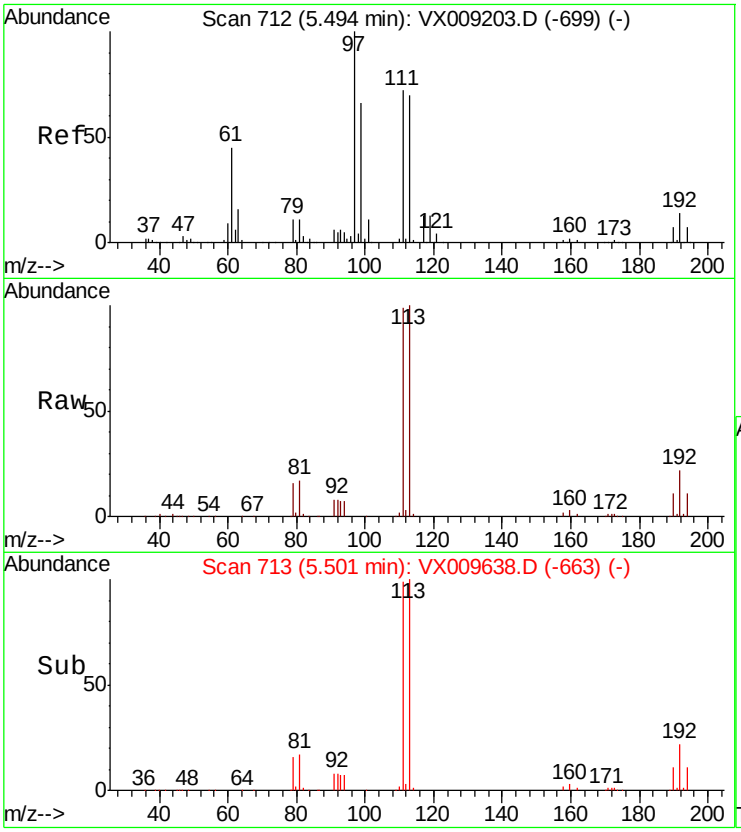


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion:114 Resp: 280164

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.2	0.0	33.2



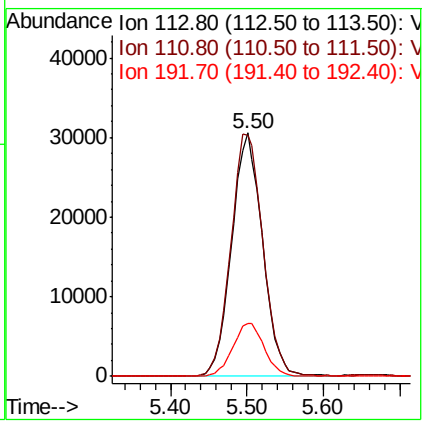


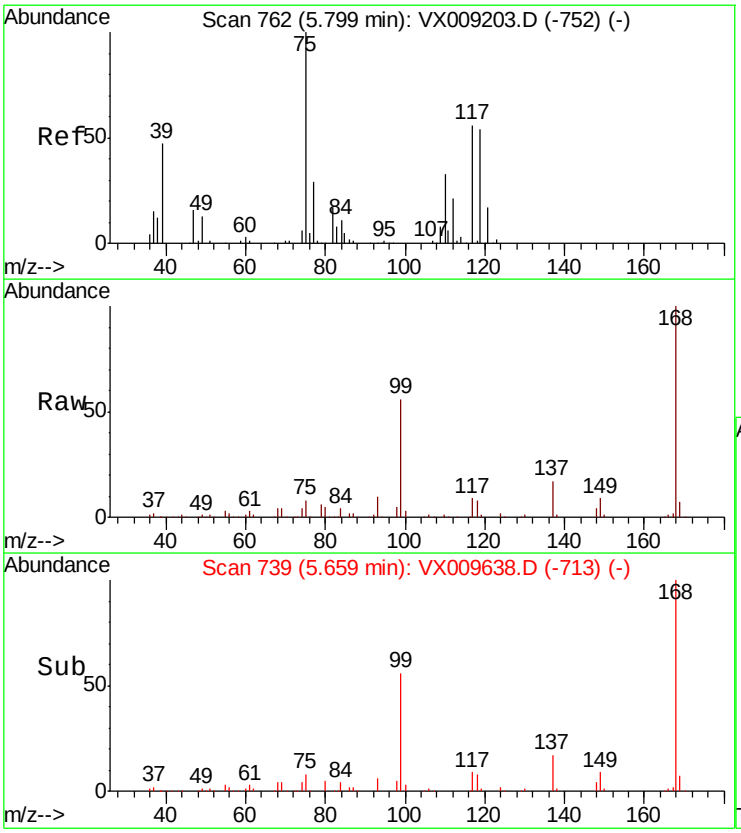
#35
Dibromofluoromethane
Concen: 48.583 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion:113 Resp: 85566

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	22.2	17.0	25.6

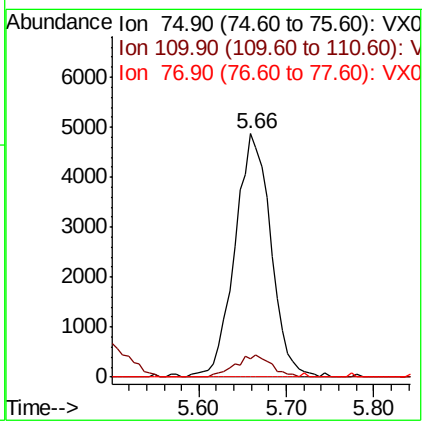


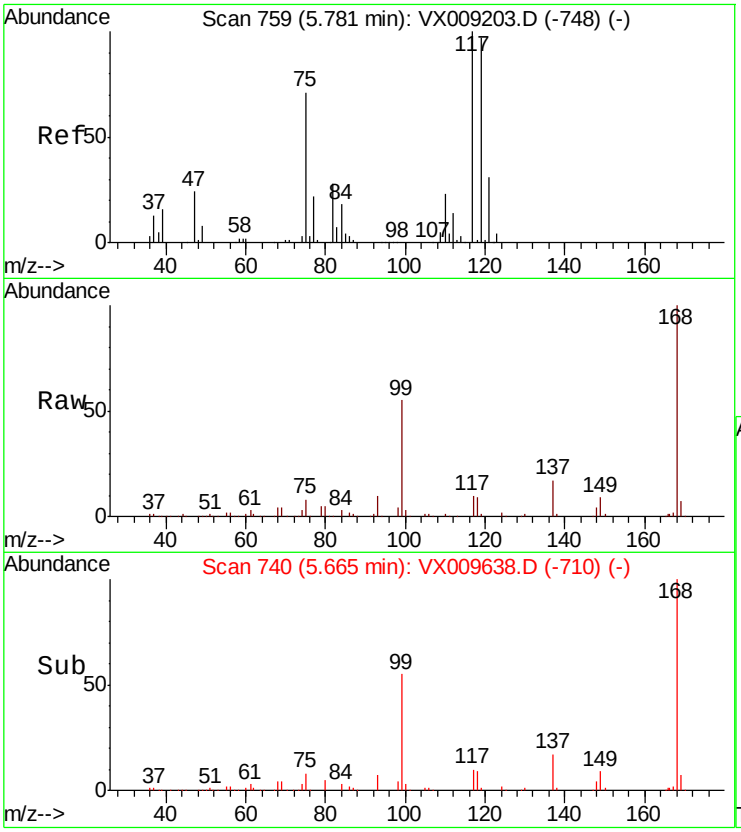


#36
1,1-Dichloropropene
Concen: 5.346 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 75 Resp: 13918

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.6#
77	0.0	24.8	37.2#



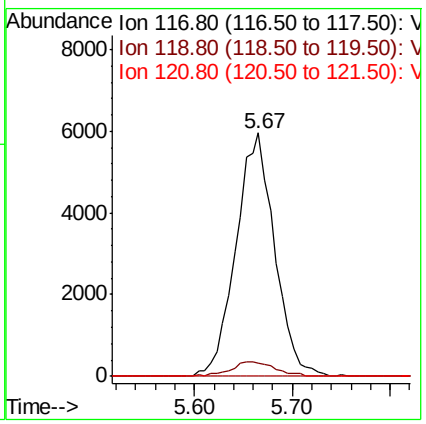


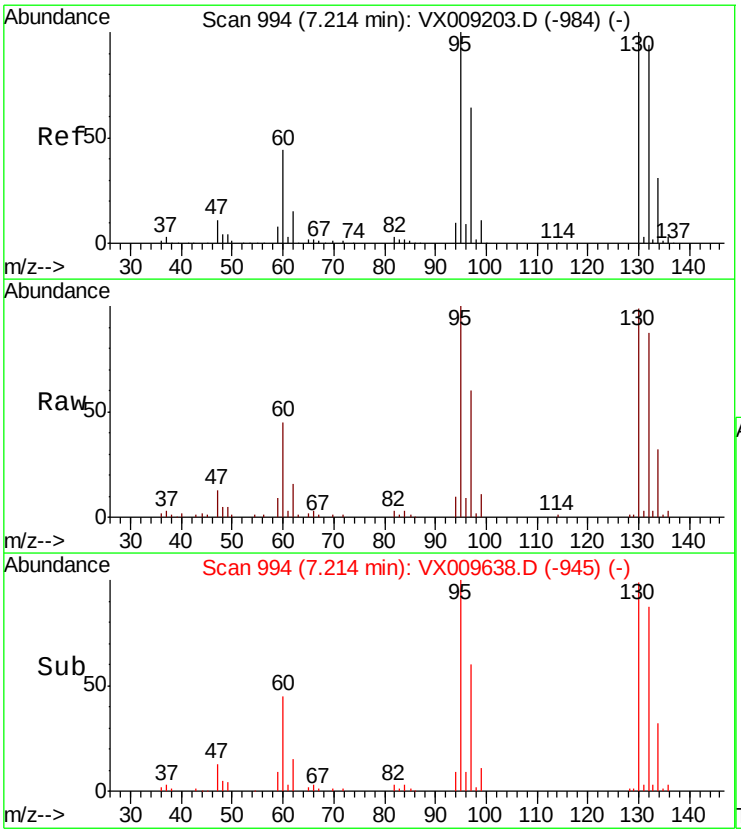
#38
Carbon Tetrachloride
Concen: 6.891 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion:117 Resp: 16302

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.5	116.3#
121	0.0	24.7	37.1#

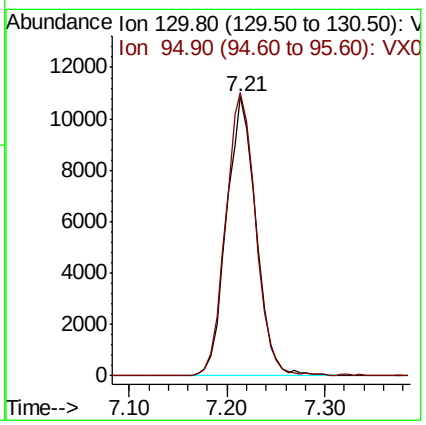


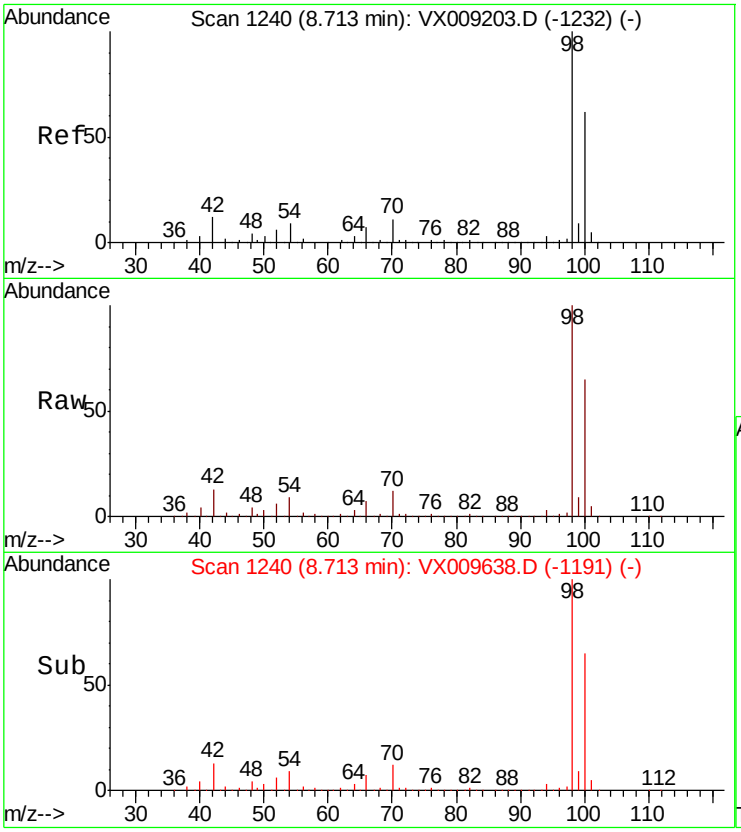


#44
Trichloroethene
Concen: 11.664 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion:130 Resp: 22722

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	199.2



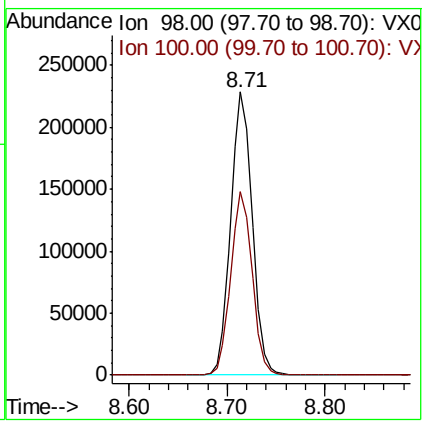


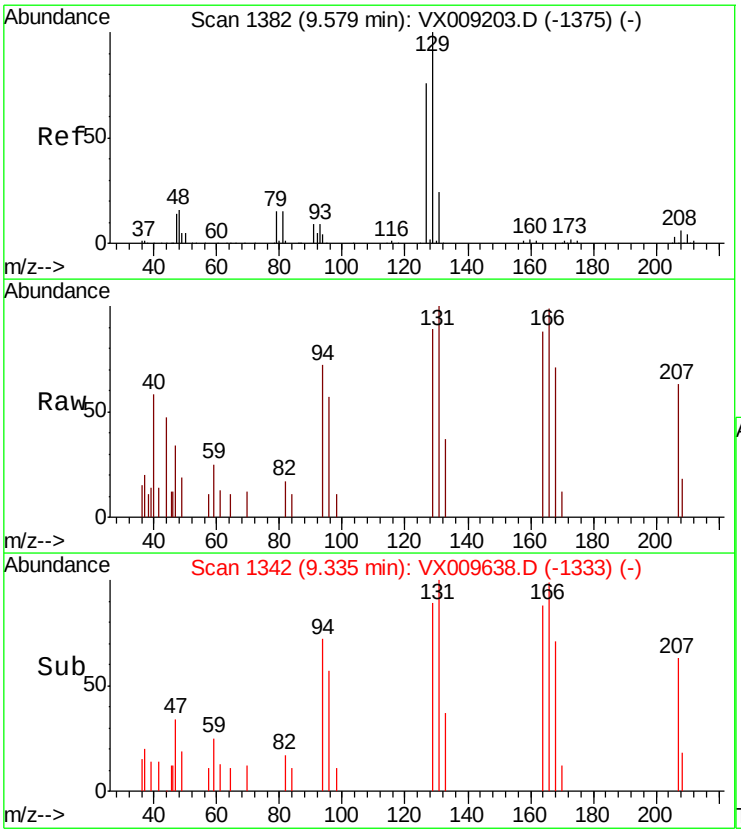
#50
Toluene-d8
Concen: 49.303 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 98 Resp: 350570

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

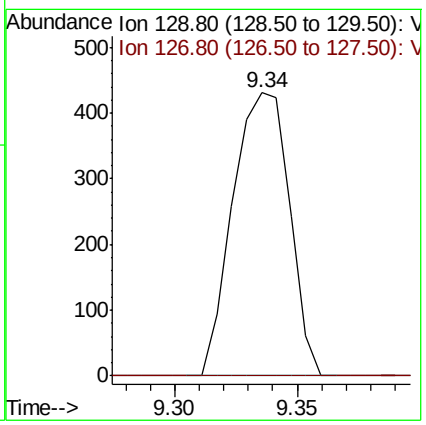


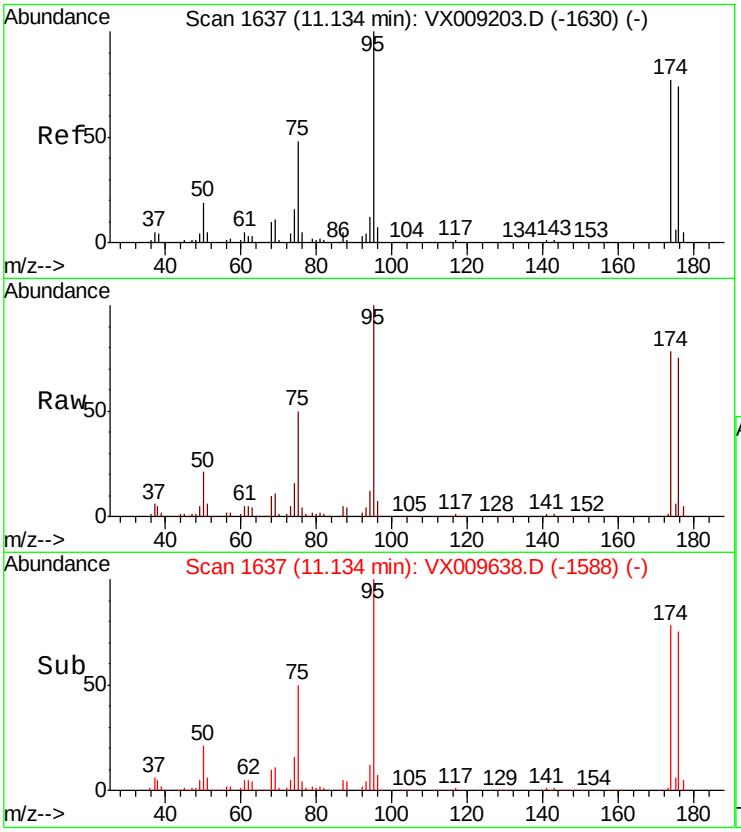


#60
Dibromochloromethane
Concen: 0.356 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion:129 Resp: 695

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



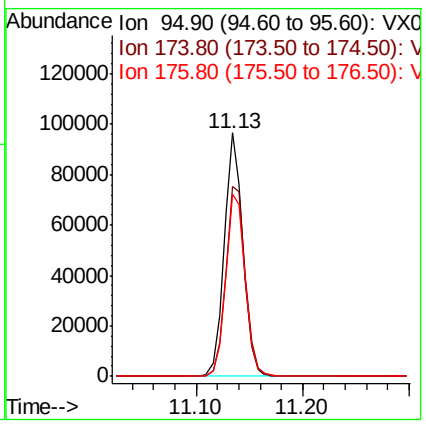


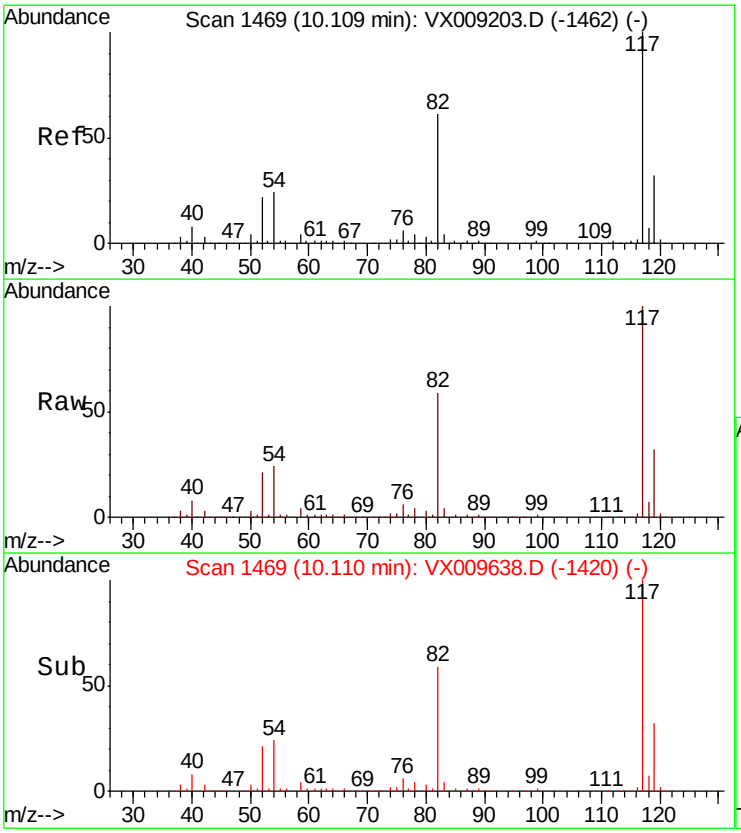
#62
4-Bromofluorobenzene
Concen: 45.582 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 95 Resp: 117770

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	78.4	0.0	159.2

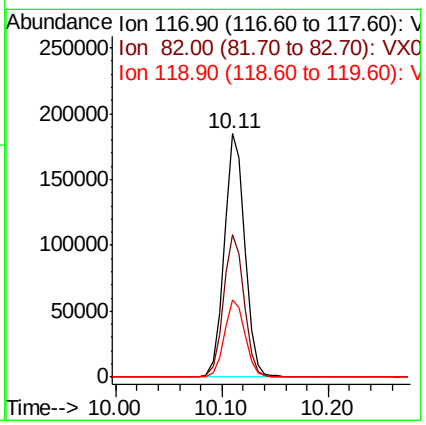


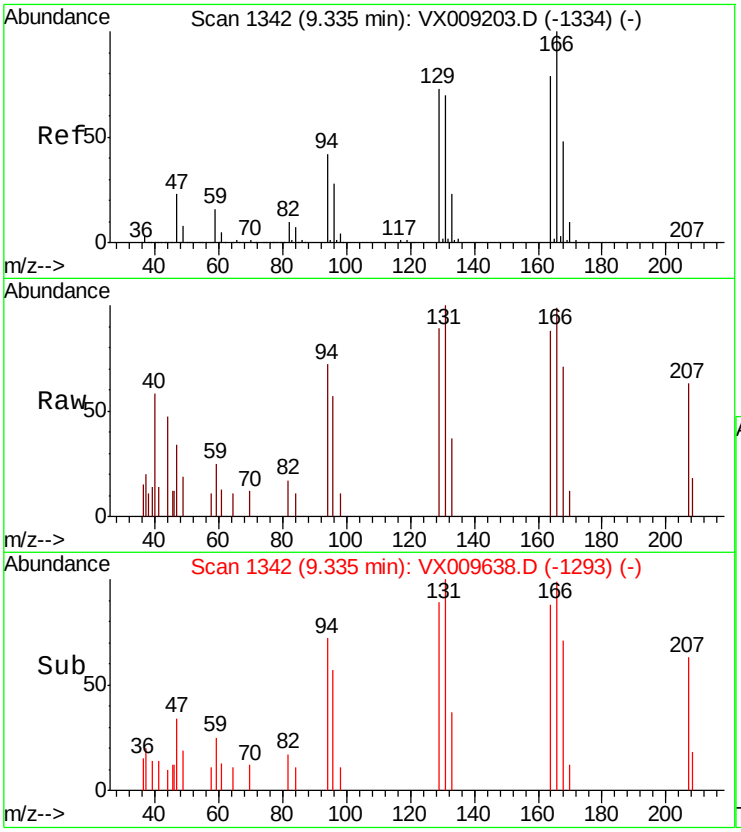


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion:117 Resp: 249467

Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.8	73.2
119	31.7	25.8	38.6



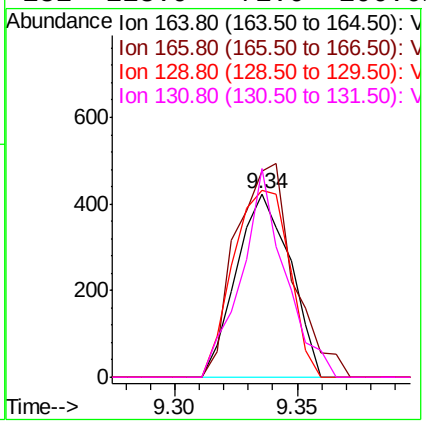


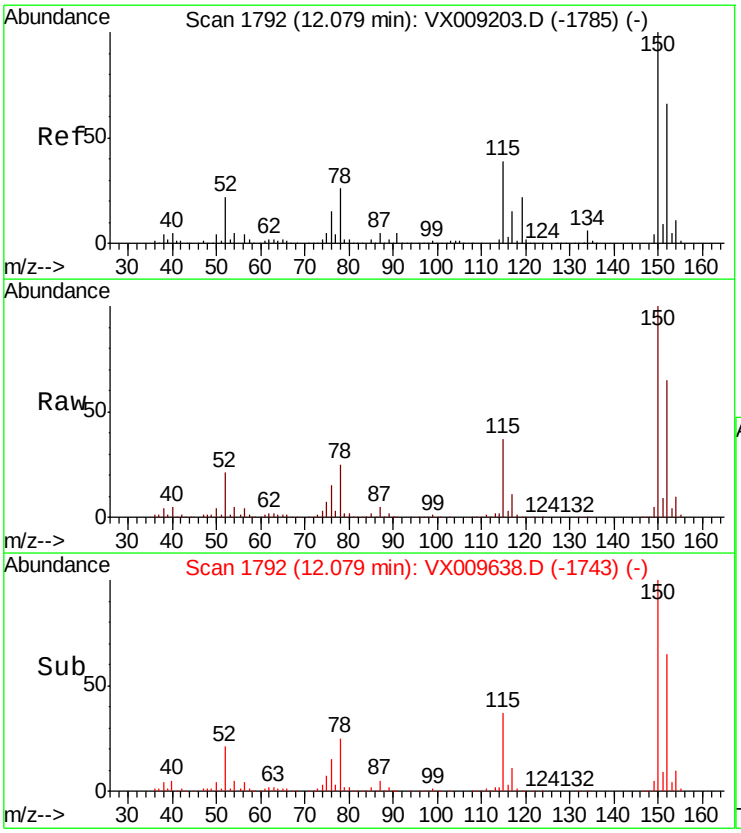
#64
Tetrachloroethene
Concen: 0.380 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion:164 Resp: 651

Ion	Ratio	Lower	Upper
164	100		
166	112.3	101.2	151.8
129	101.9	74.3	111.5
131	113.9	71.0	106.6#

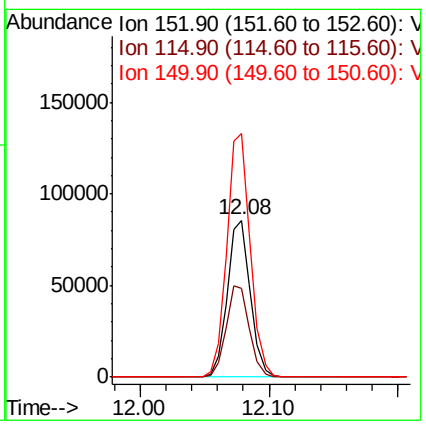


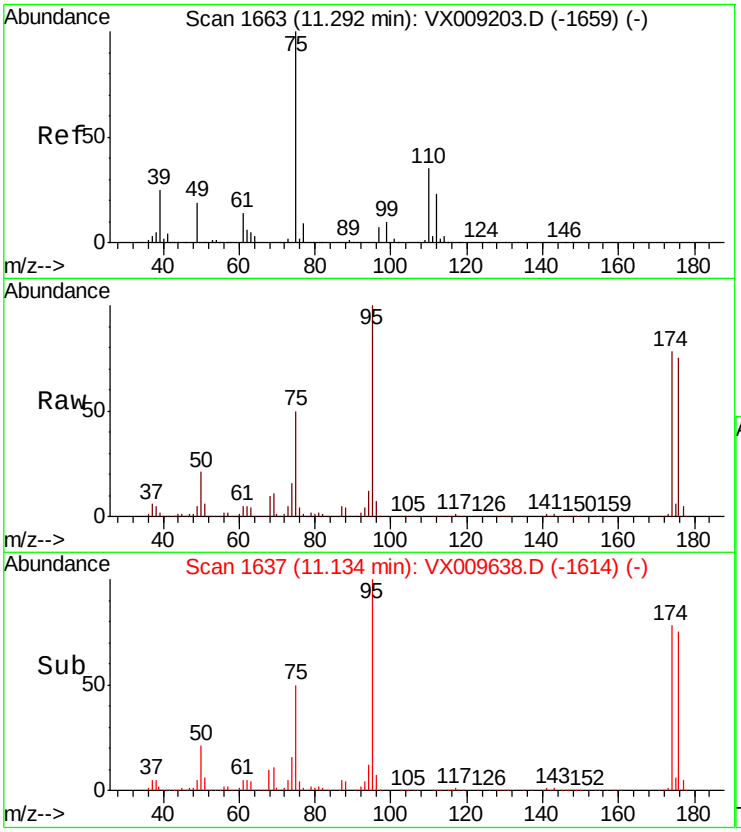


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion:152 Resp: 106946

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.2	123.6
150	158.4	0.0	346.4



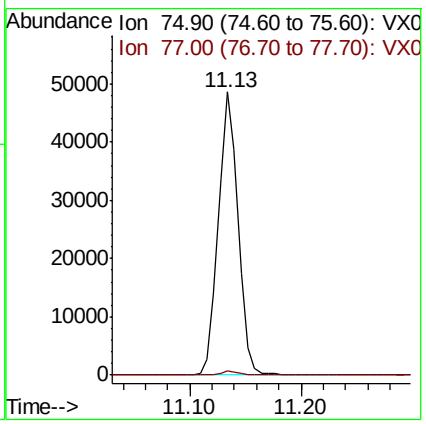


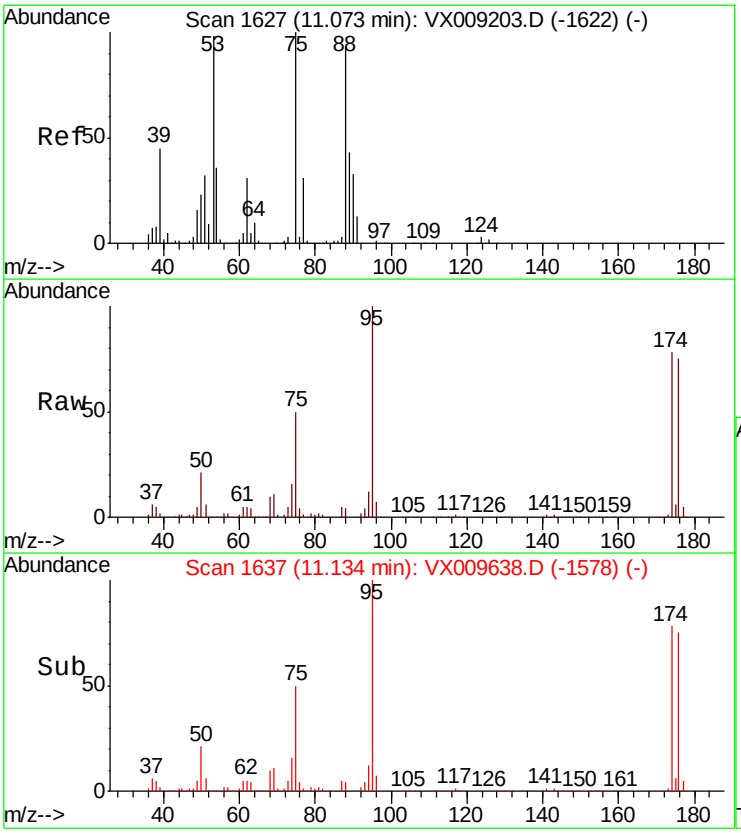
#76
1,2,3-Trichloropropane
Concen: 24.042 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-190514

Tgt Ion: 75 Resp: 59643

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.515 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009638.D
Acq: 17 May 2019 04:04

Tgt Ion: 75 Resp: 59643

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