Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009462.D
Acq On : 10 May 2019 05:23
Operator : JC/SP
Sample : K2782-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 10 07:13:55 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	189765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123912	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
35) Dibromofluoromethane	5.50	113	93124	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
50) Toluene-d8	8.71	98	379160	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.13	95	125094	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	366	0.262	ug/l	94
10) Methyl Iodide	2.52	142	46	4.614	ug/l #	42
11) Tert butyl alcohol	3.03	59	848	1.414	ug/l #	86
12) 1,1-Dichloroethene	2.37	96	688	0.386	ug/l #	77
16) Acetone	2.44	43	846	0.608	ug/l #	70
19) Methyl tert-butyl Ether	3.20	73	1480	0.214	ug/l #	89
27) cis-1,2-Dichloroethene	4.59	96	3965	1.720	ug/l	88
28) Bromochloromethane	5.00	49	50	Below Cal	#	20
30) Chloroform	5.21	83	1090	0.293	ug/l	99
31) Cyclohexane	5.66	56	4152	1.084	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14349	5.049	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17578	6.808	ug/l #	16
44) Trichloroethene	7.21	130	20024	9.417	ug/l	96
60) Dibromochloromethane	9.34	129	4172	1.958	ug/l #	11
64) Tetrachloroethene	9.34	164	4668	2.563	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	62621	24.115	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62621	61.702	ug/l #	10

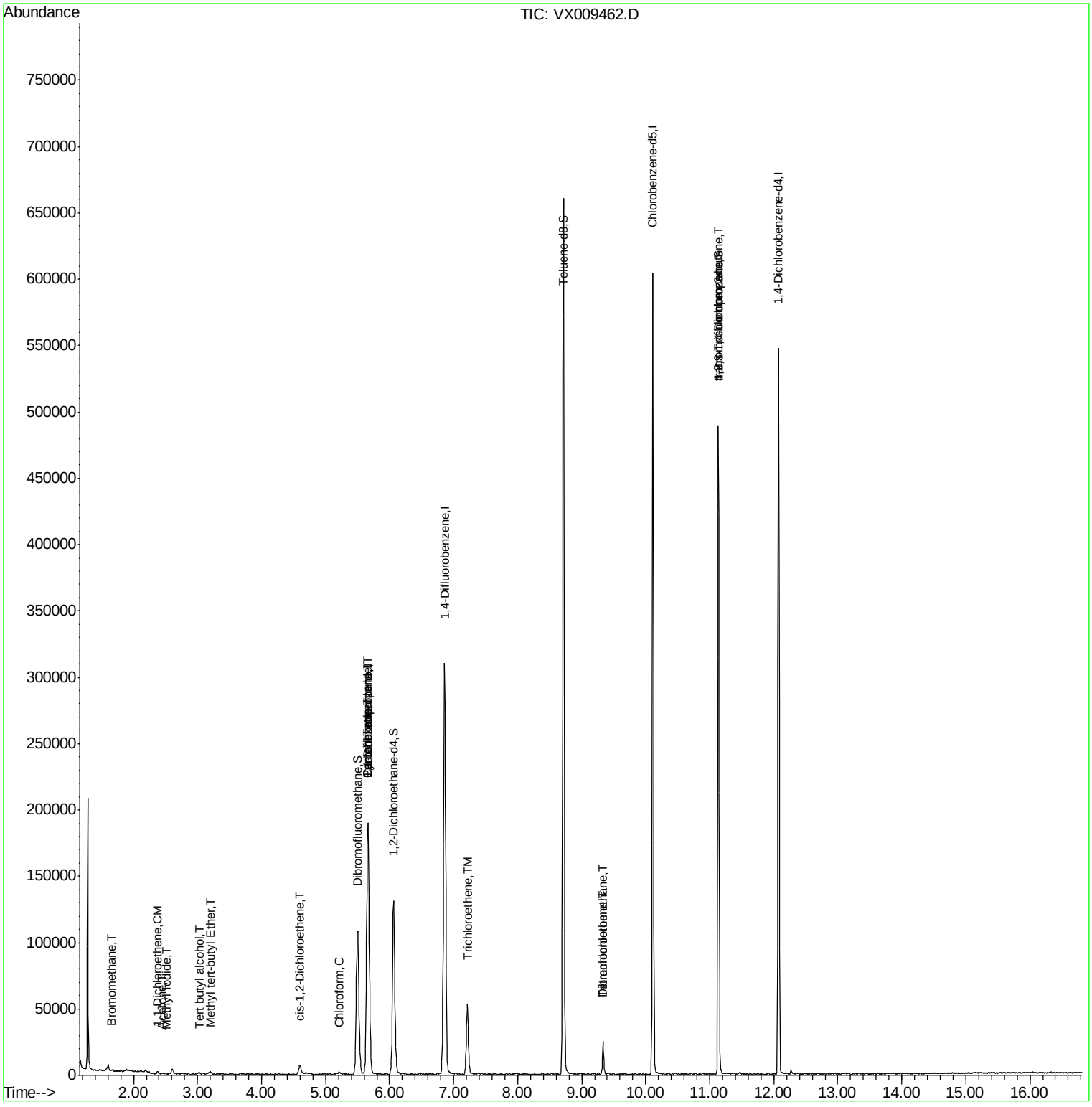
(#) = qualifier out of range (m) = manual integration (+) = signals summed

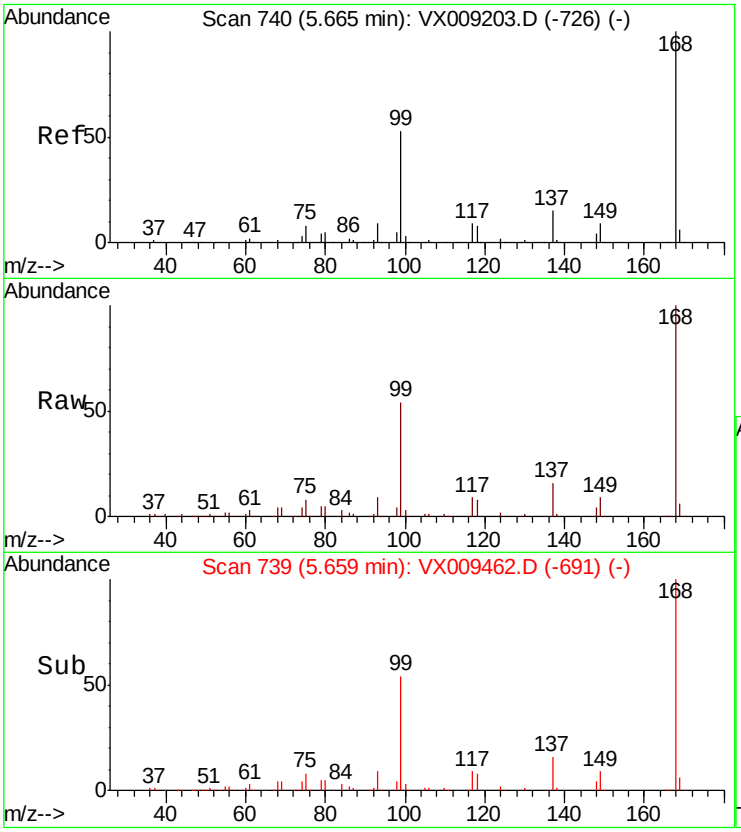
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009462.D
Acq On : 10 May 2019 05:23
Operator : JC/SP
Sample : K2782-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 10 07:13:55 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



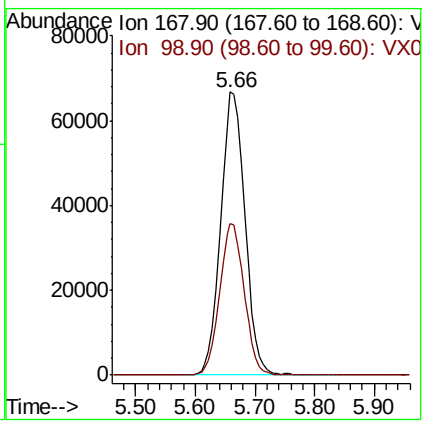


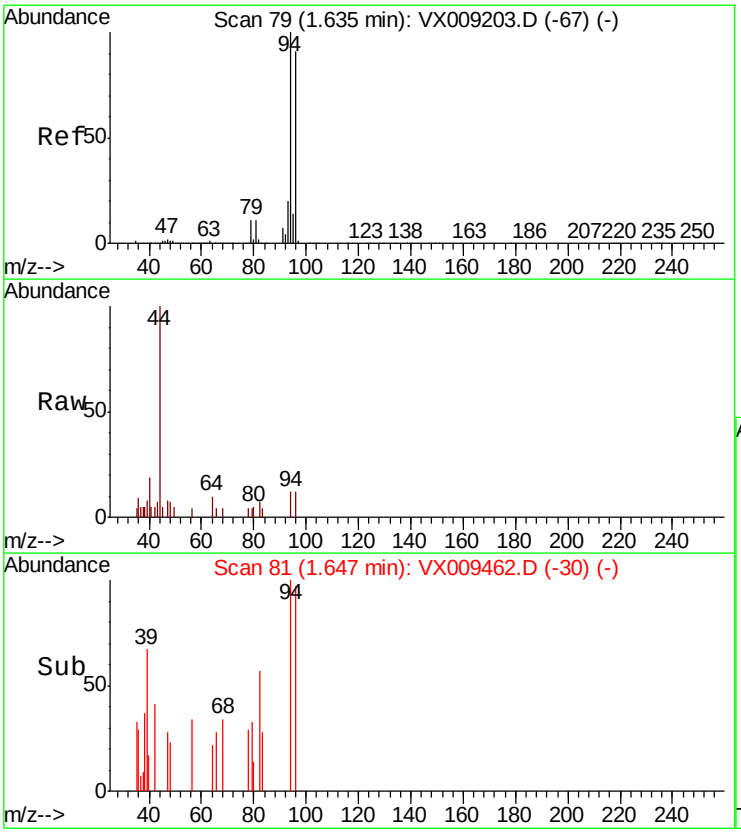
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 189765

Ion	Ratio	Lower	Upper
168	100		
99	53.7	42.3	63.5

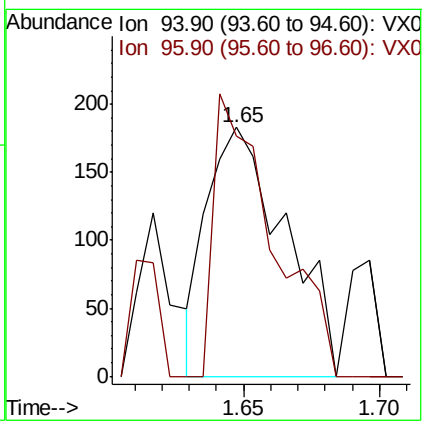


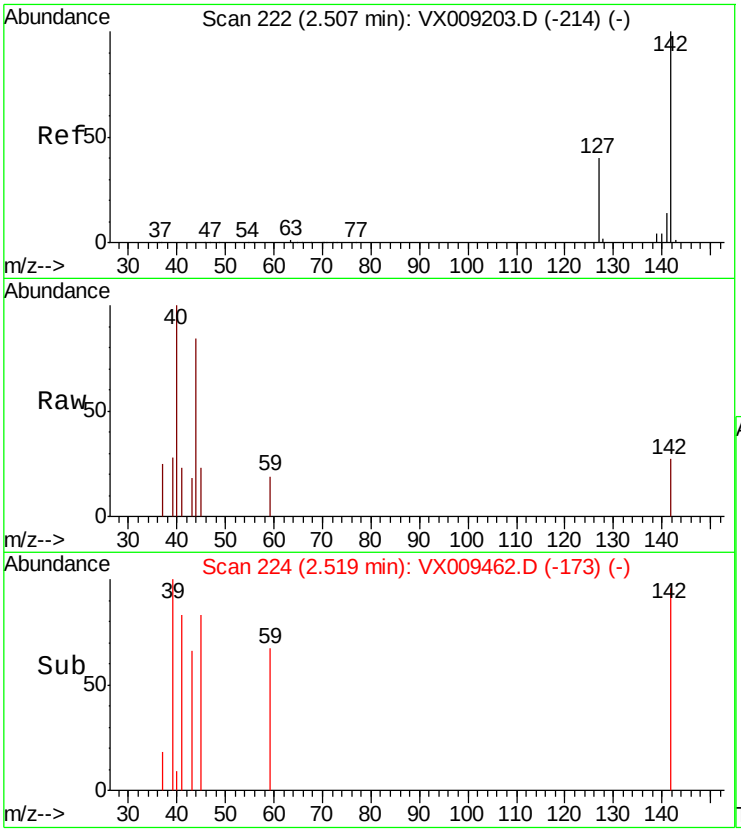


#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 94 Resp: 366

Ion	Ratio	Lower	Upper
94	100		
96	96.7	73.0	109.6



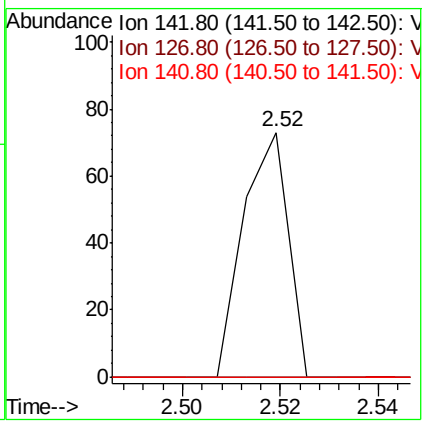


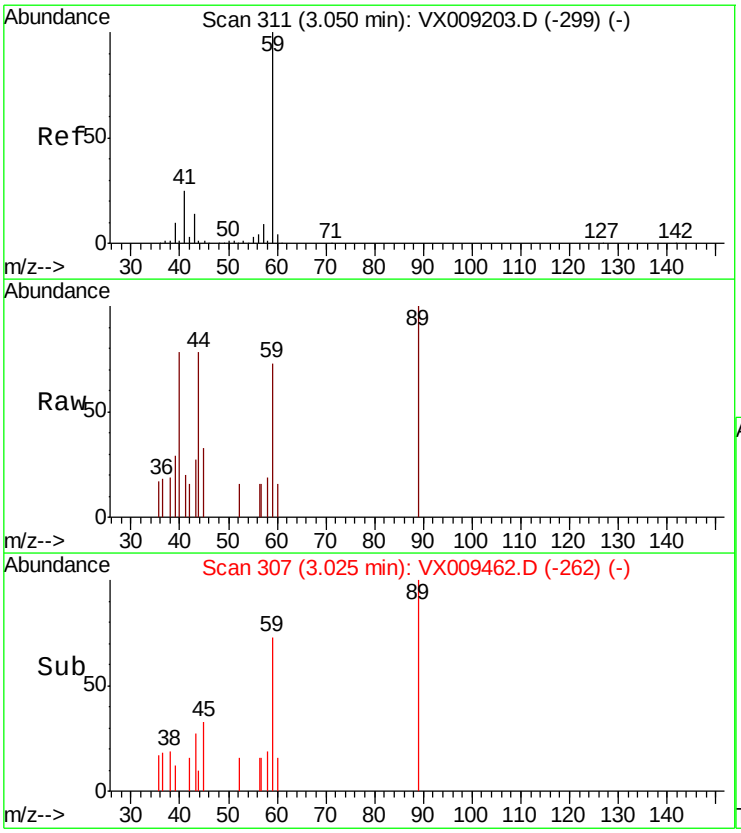
#10
Methyl Iodide
Concen: 4.614 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 46

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

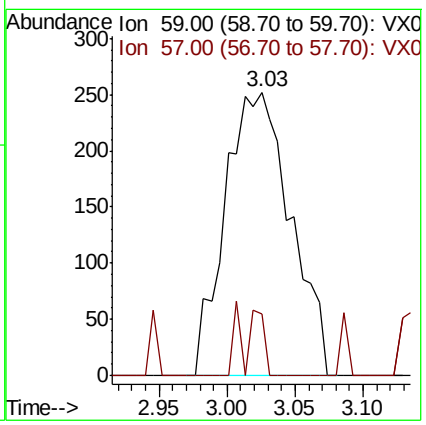


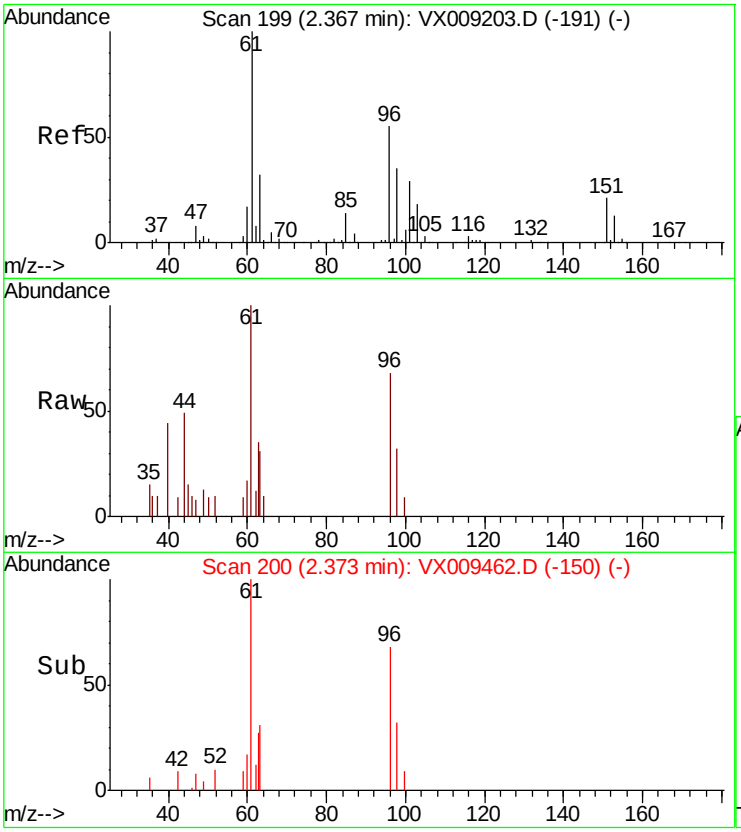


#11
Tert butyl alcohol
Concen: 1.414 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 59 Resp: 848

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.2	12.2#



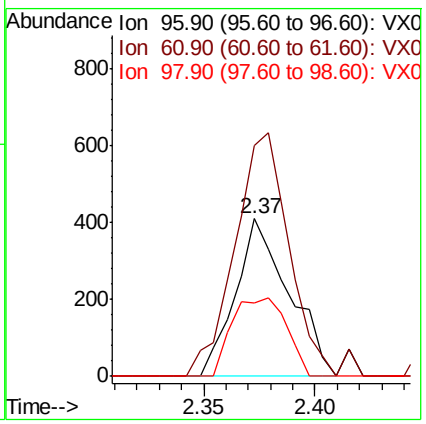


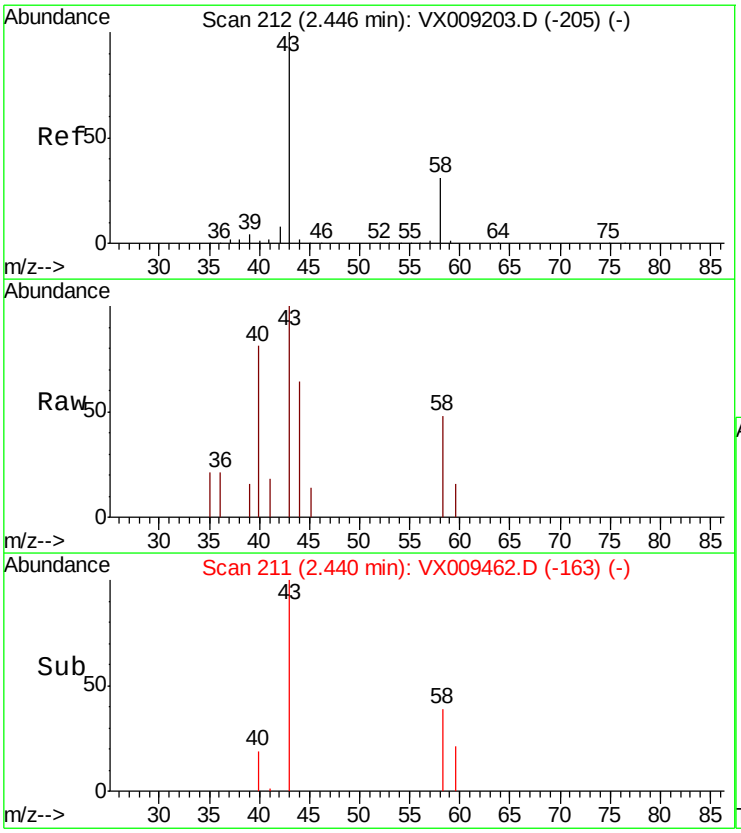
#12
1,1-Dichloroethene
Concen: 0.386 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 688

Ion	Ratio	Lower	Upper
96	100		
61	146.5	144.3	216.5
98	46.5	50.3	75.5#

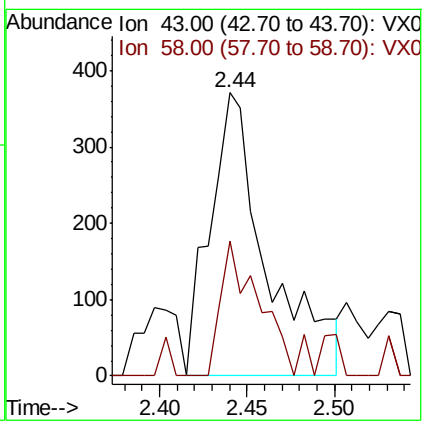


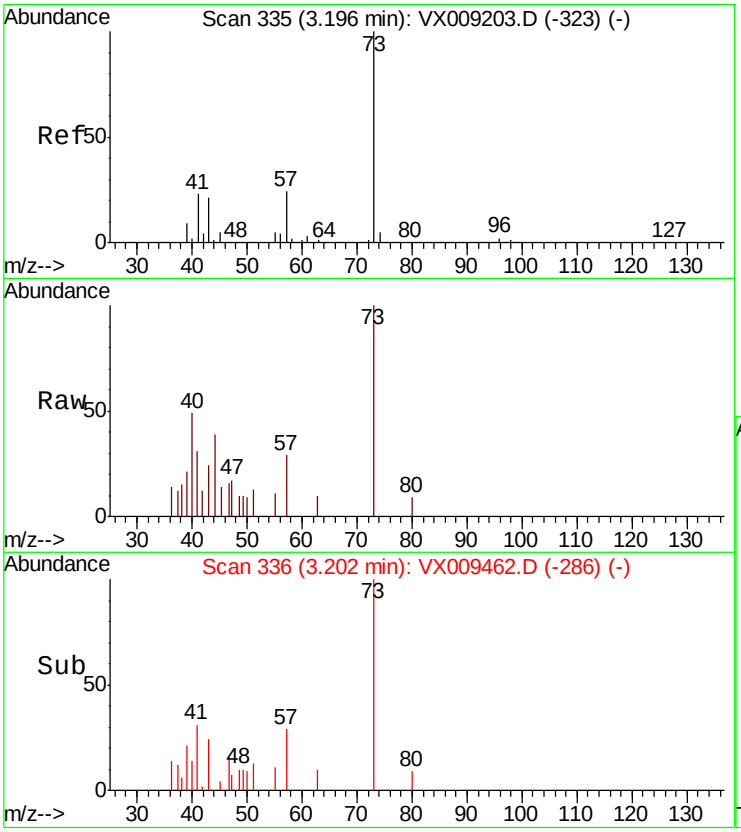


#16
Acetone
Concen: 0.608 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
58	47.7	24.9	37.3#



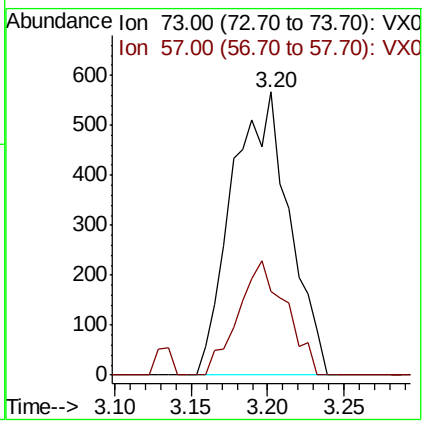


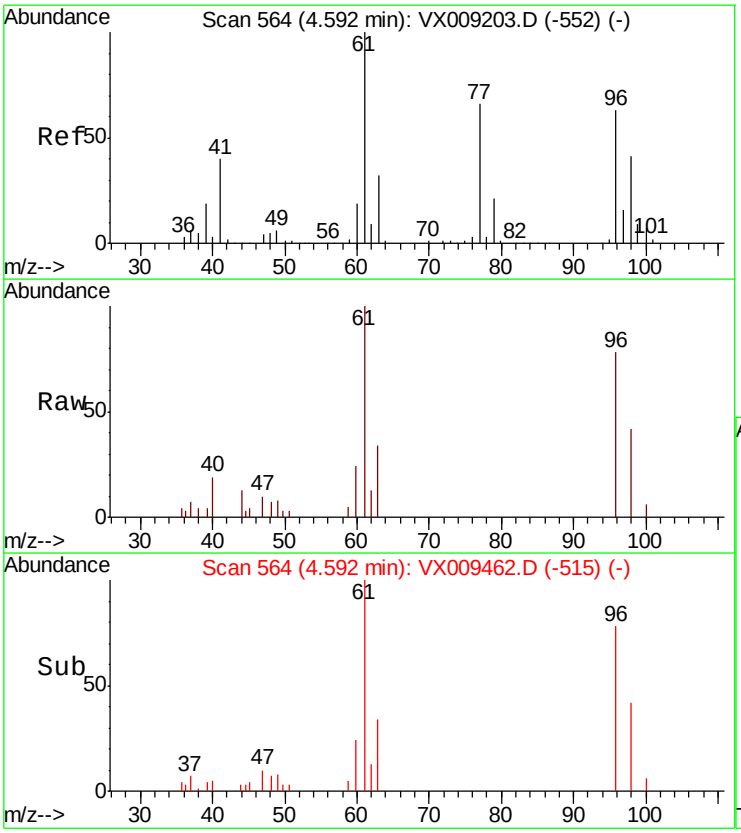
#19
Methyl tert-butyl Ether
Concen: 0.214 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 1480

Ion	Ratio	Lower	Upper
73	100		
57	29.5	19.3	28.9#

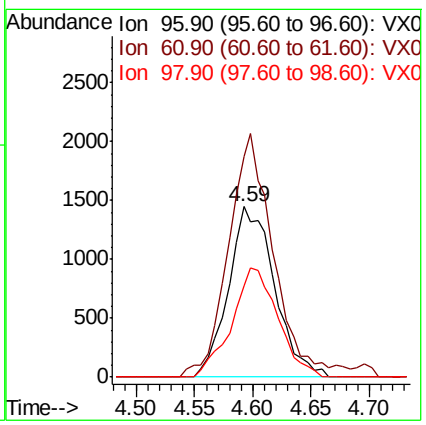


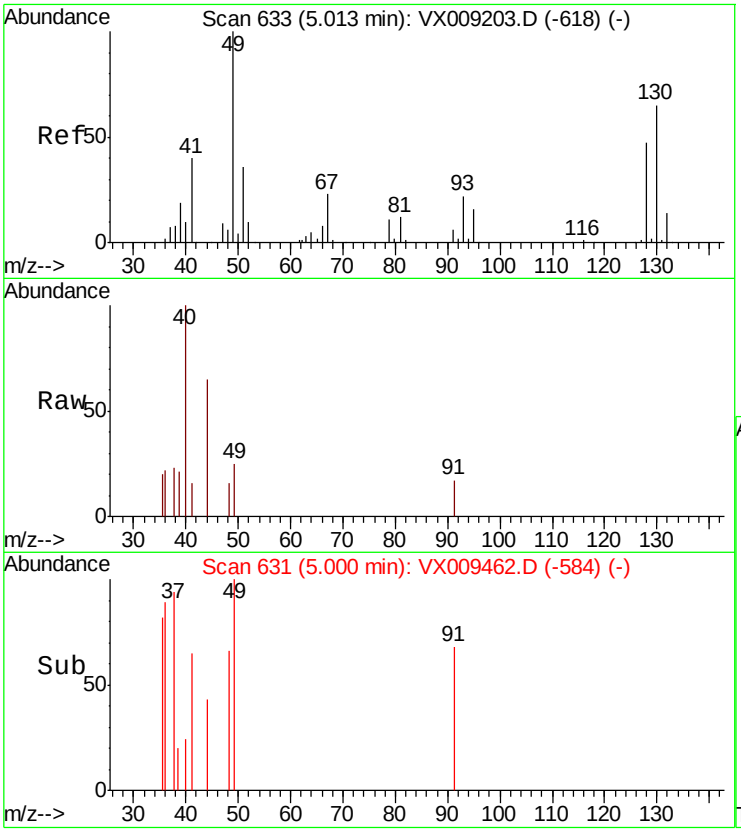


#27
cis-1,2-Dichloroethene
Concen: 1.720 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 96 Resp: 3965

Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	324.0
98	64.2	0.0	130.4



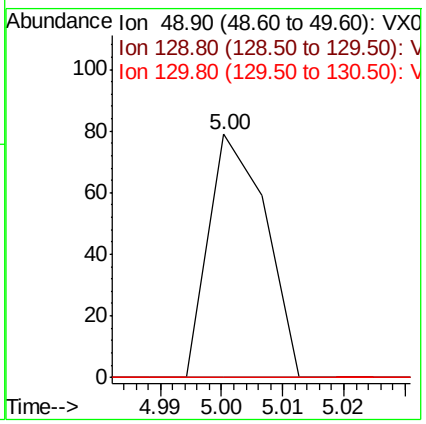


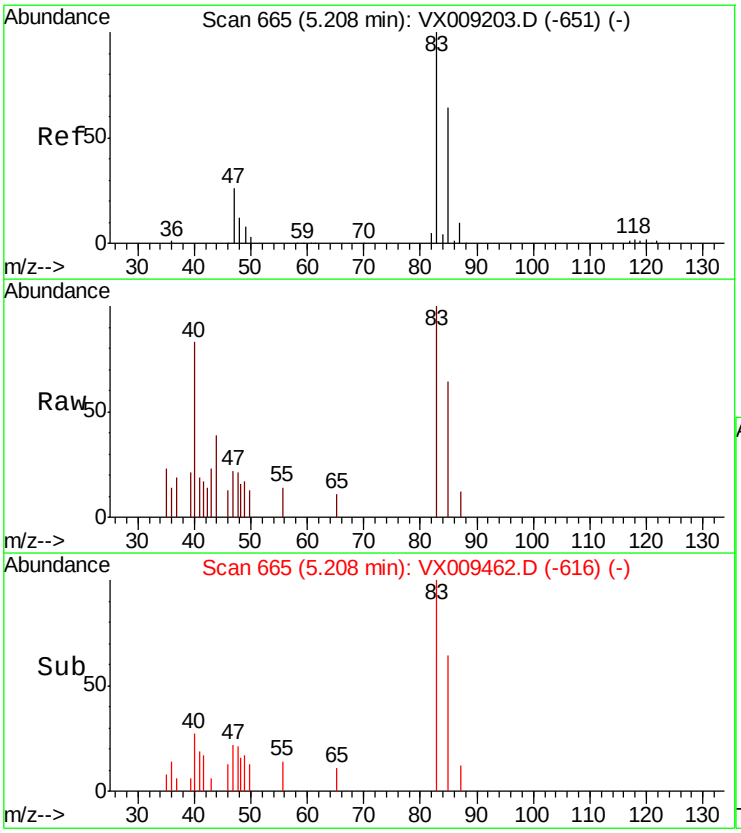
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 50

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

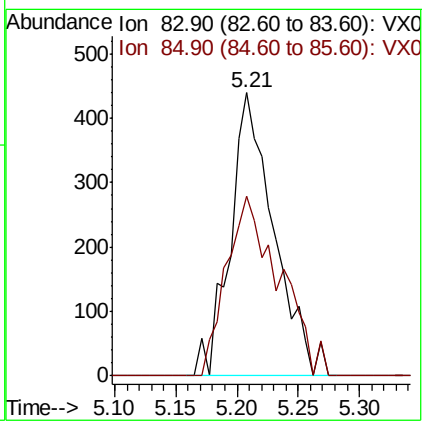


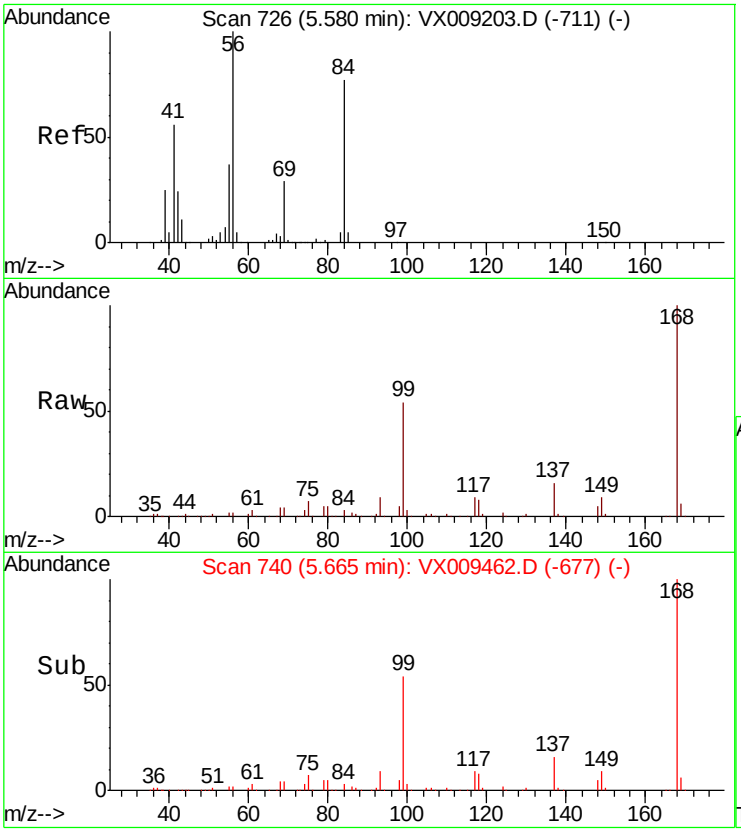


#30
Chloroform
Concen: 0.293 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 83 Resp: 1090

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3



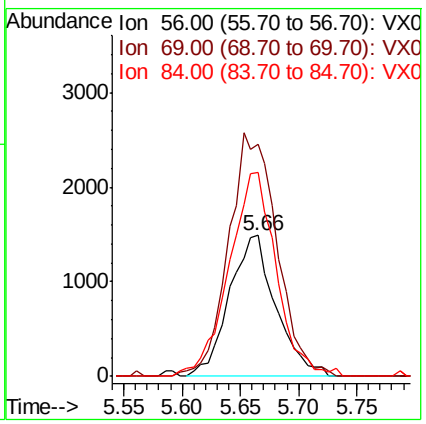


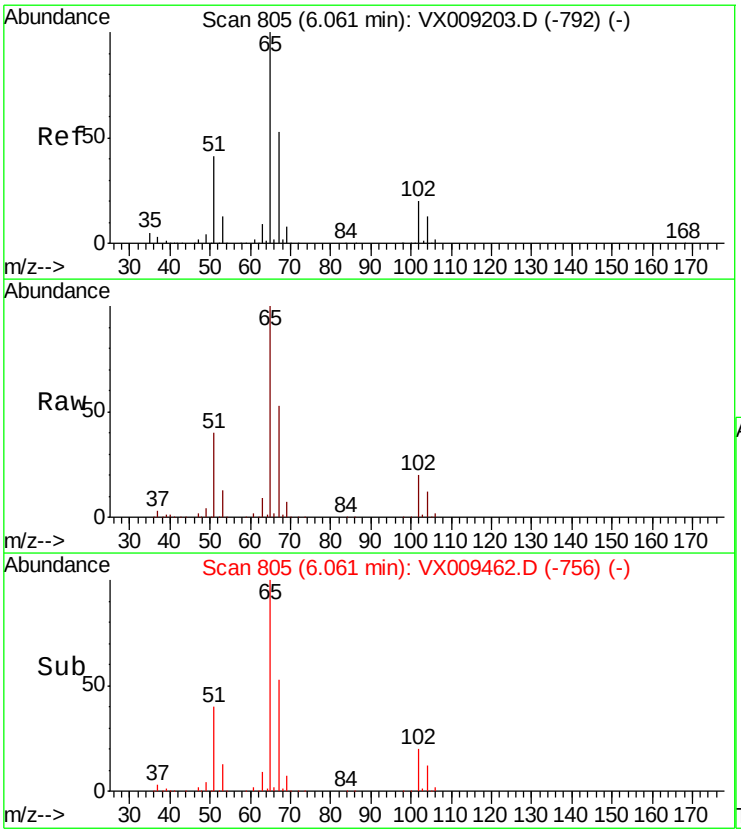
#31
Cyclohexane
Concen: 1.084 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4152

Ion	Ratio	Lower	Upper
56	100		
69	164.7	23.4	35.0#
84	139.9	61.9	92.9#

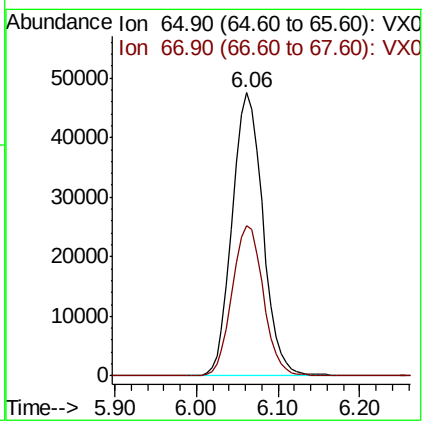


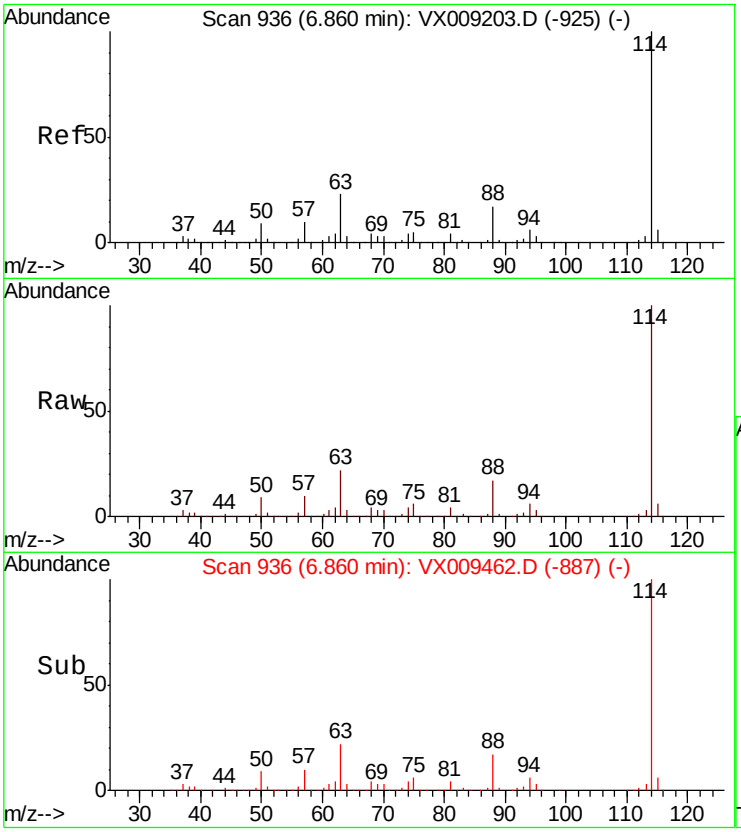


#33
1,2-Dichloroethane-d4
Concen: 47.833 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 65 Resp: 123912

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6



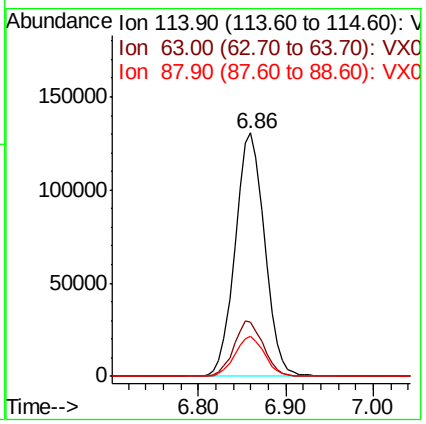


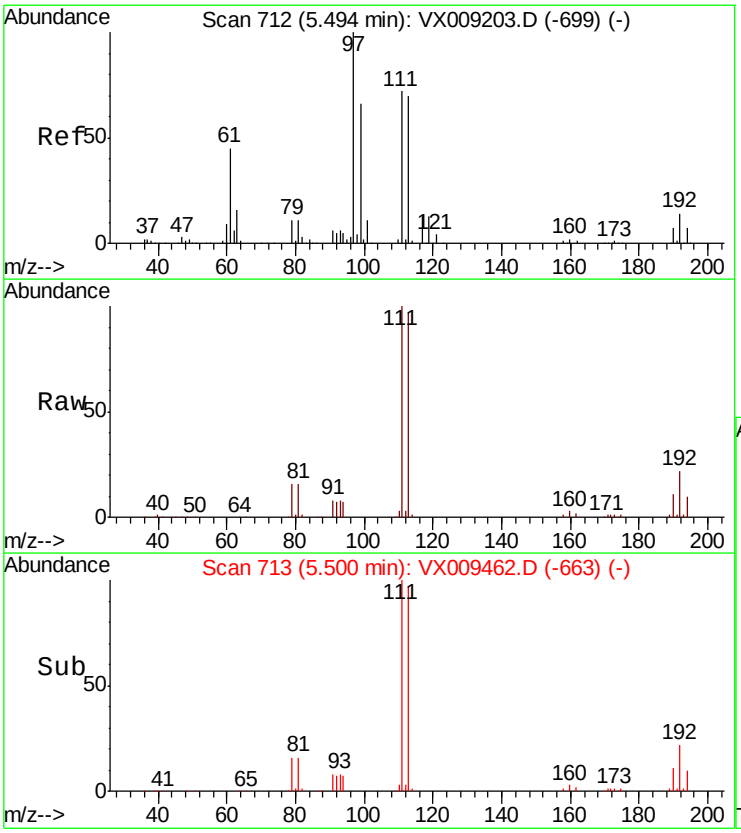
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 305816

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.5	0.0	33.2

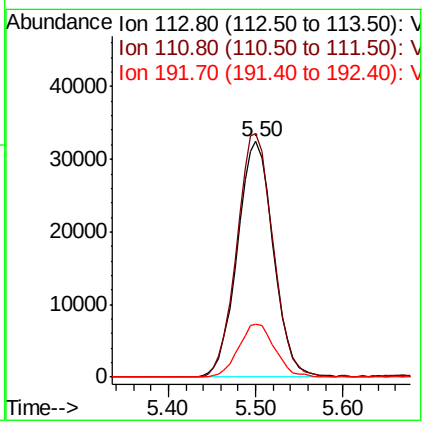


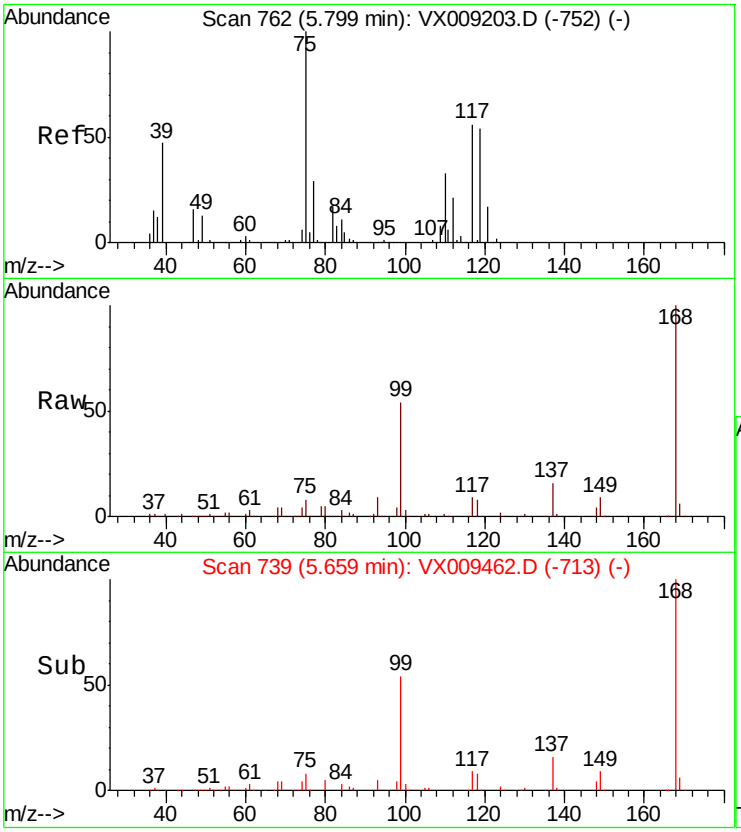


#35
Dibromofluoromethane
Concen: 48.439 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion:113 Resp: 93124

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	22.6	17.0	25.6



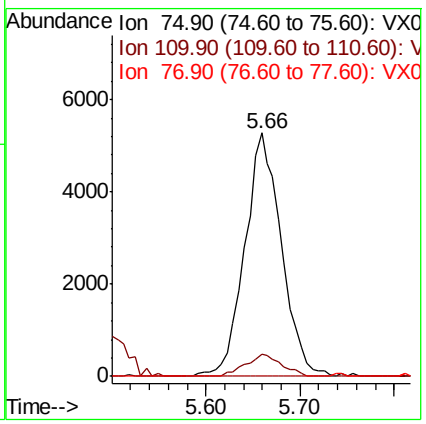


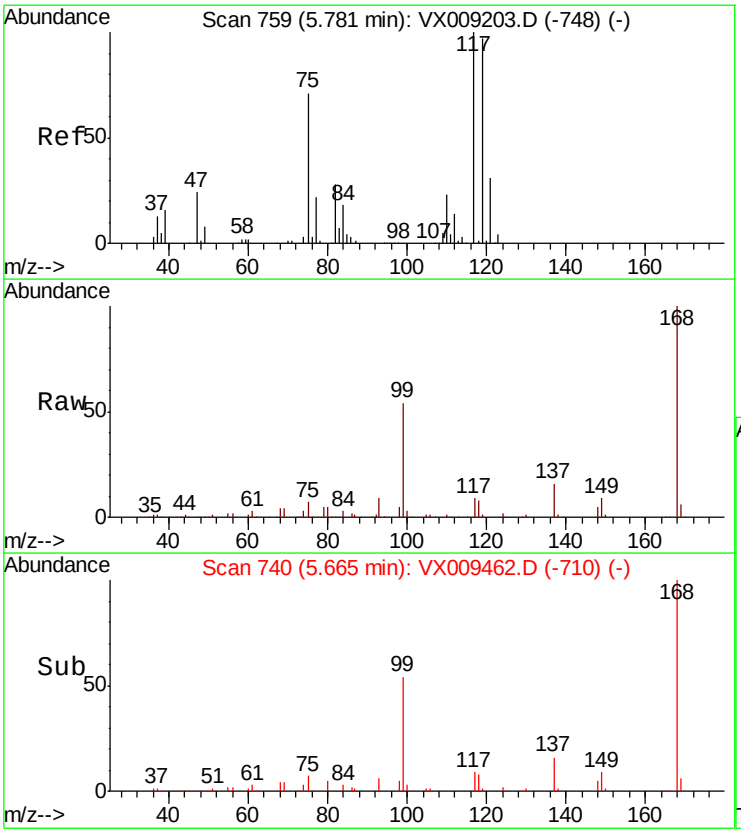
#36
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14349

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

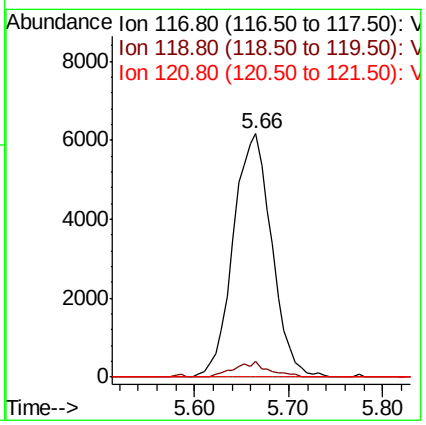


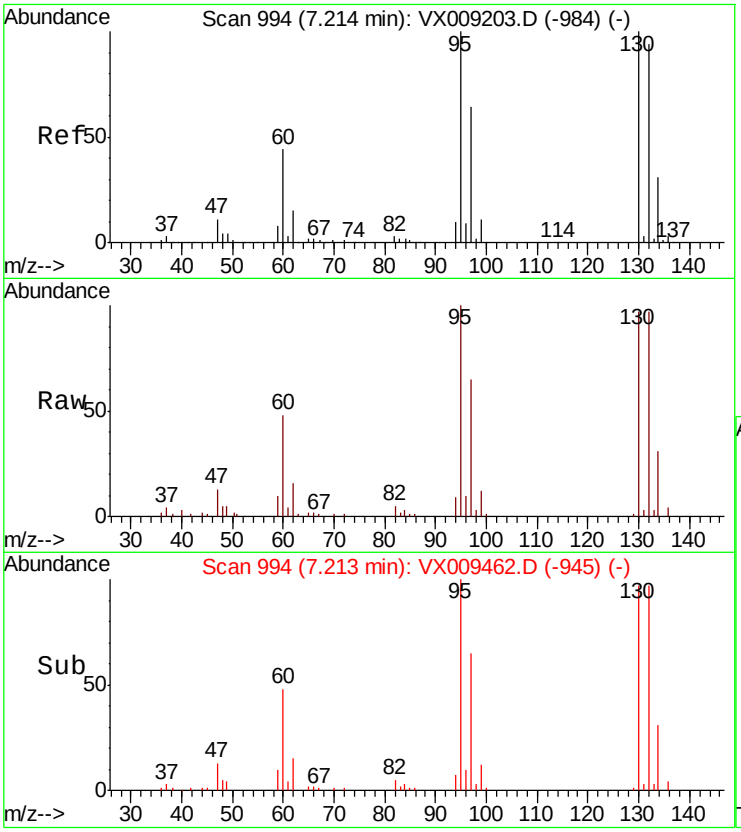


#38
Carbon Tetrachloride
Concen: 6.808 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion:117 Resp: 17578

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.5	116.3#
121	0.0	24.7	37.1#



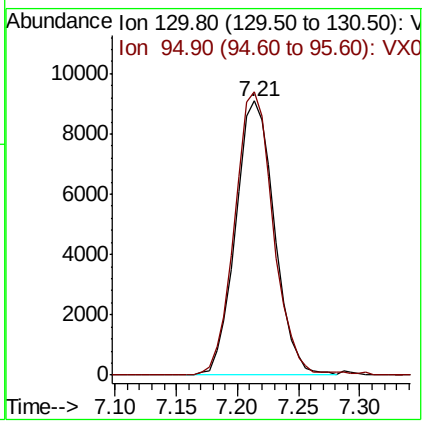


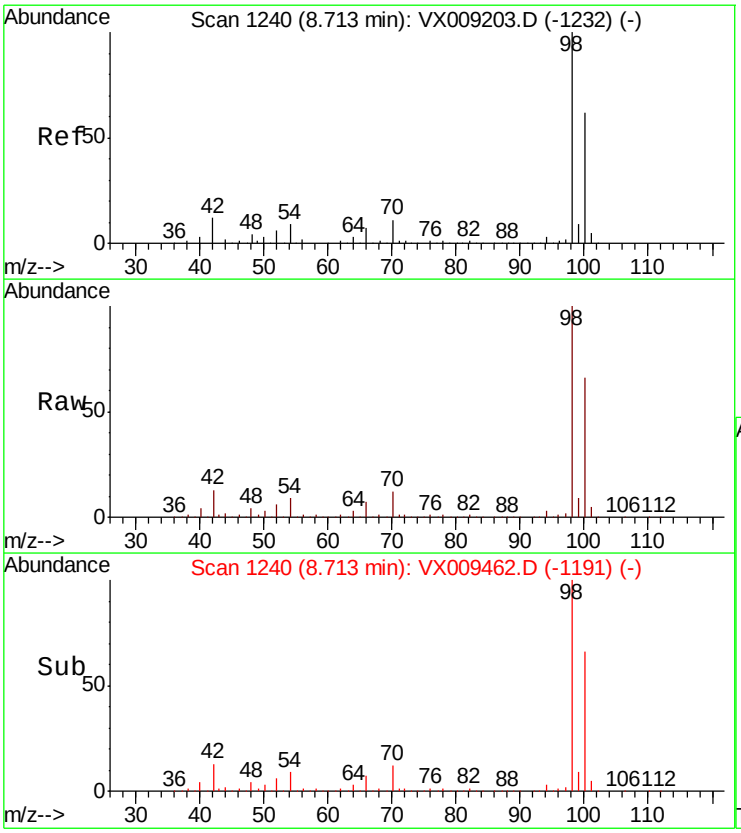
#44
Trichloroethene
Concen: 9.417 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 20024

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	199.2

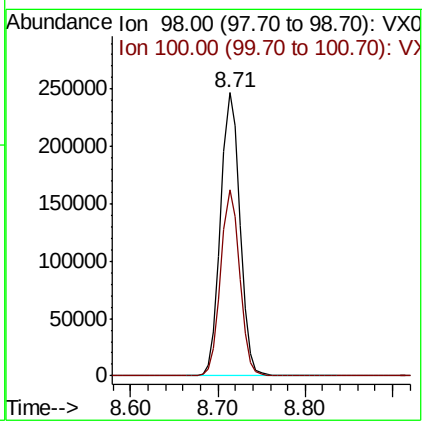


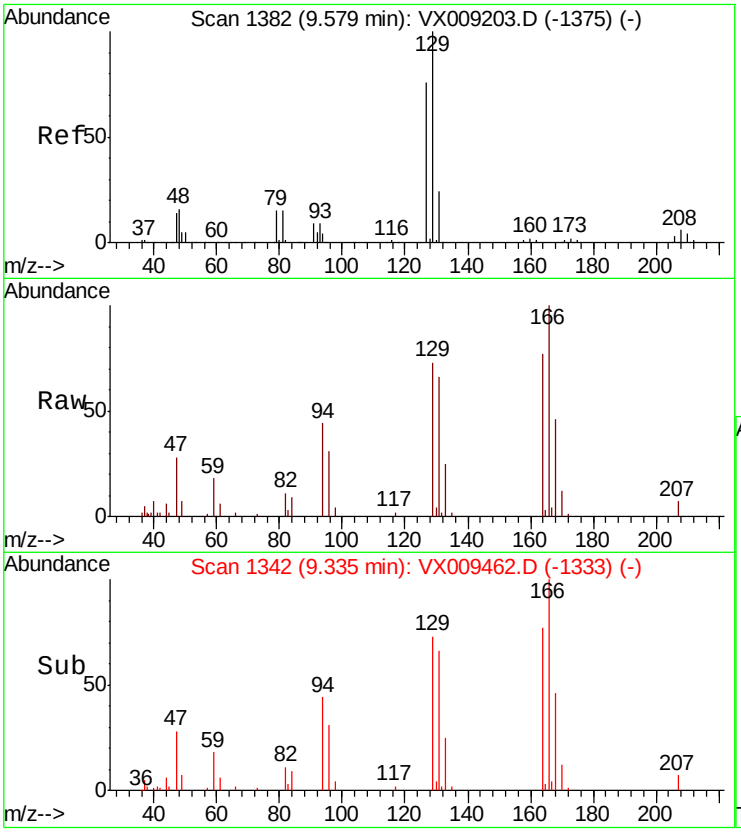


#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 98 Resp: 379160

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



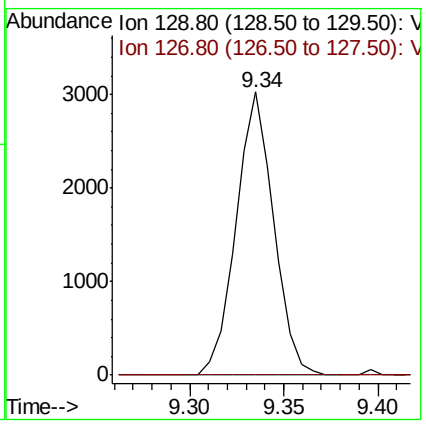


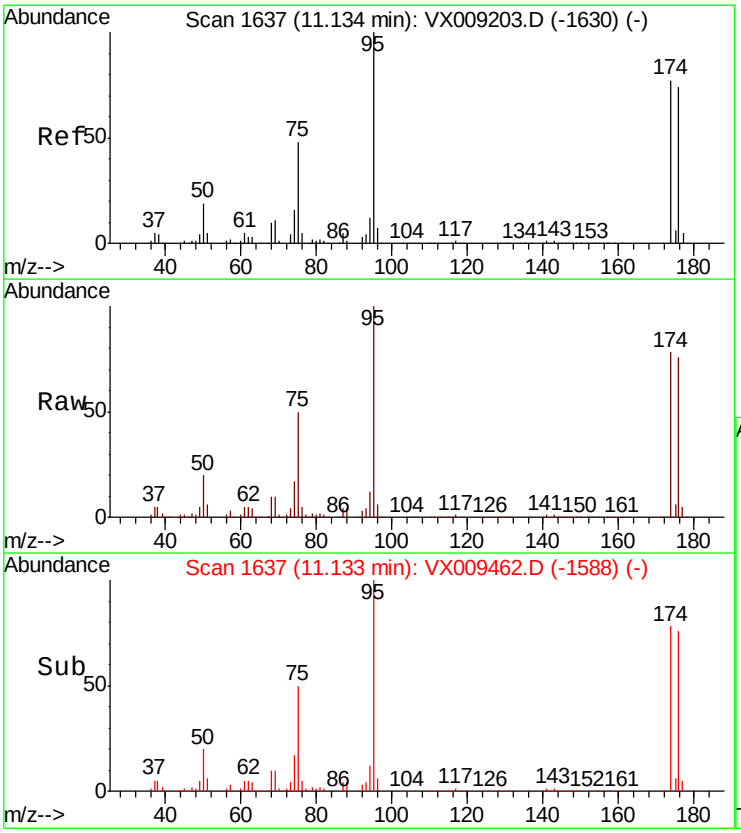
#60
Dibromochloromethane
Concen: 1.958 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 4172

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

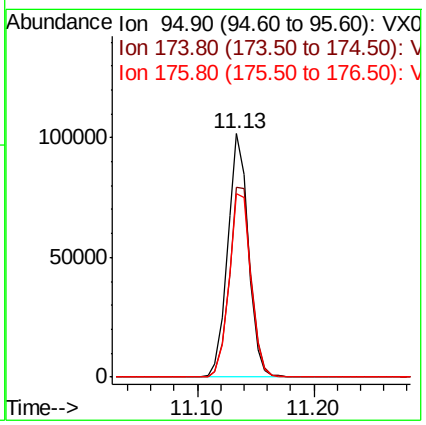


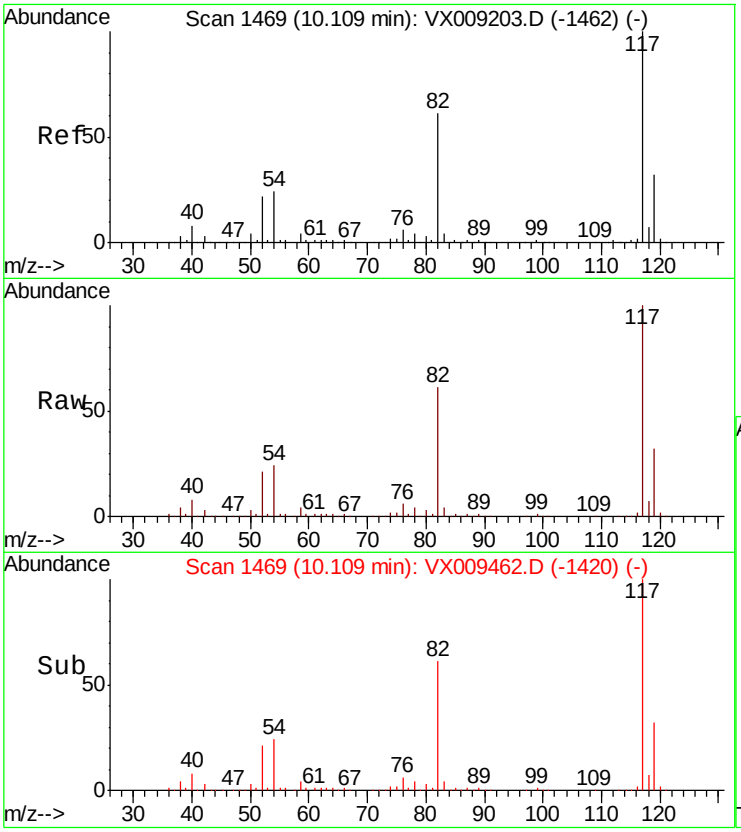


#62
4-Bromofluorobenzene
Concen: 44.356 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 95 Resp: 125094

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	161.6
176	80.1	0.0	159.2



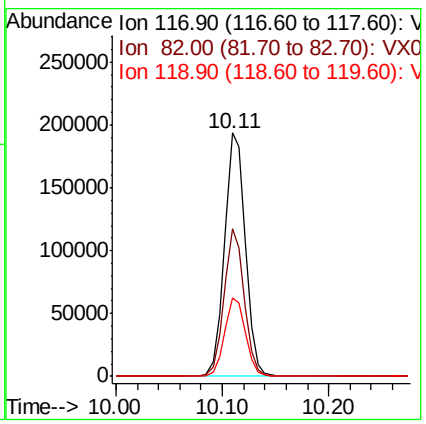


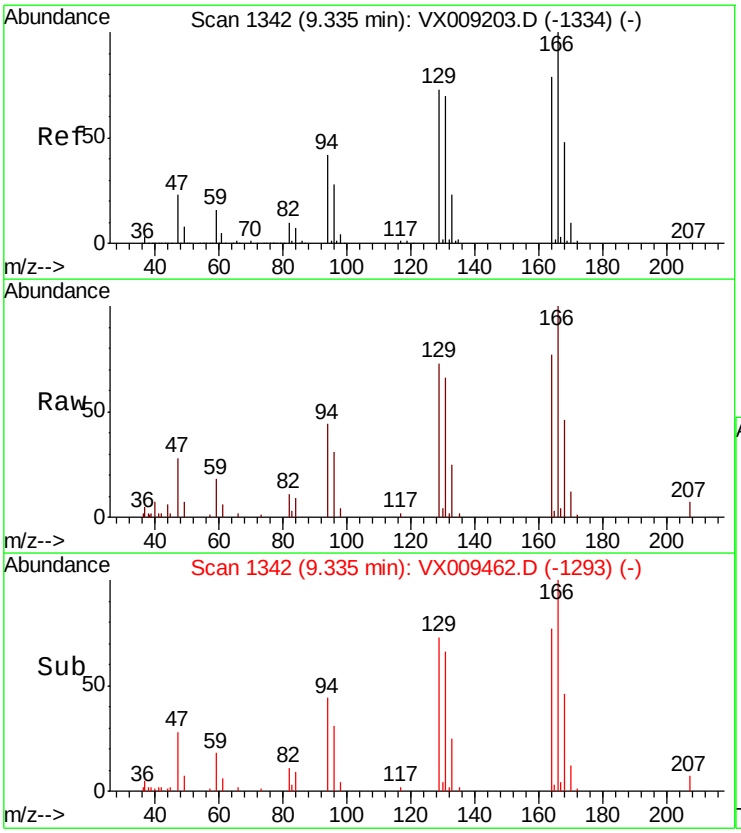
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 265530

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.8	73.2
119	32.0	25.8	38.6

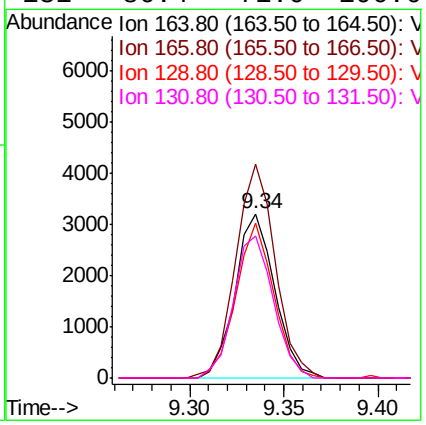


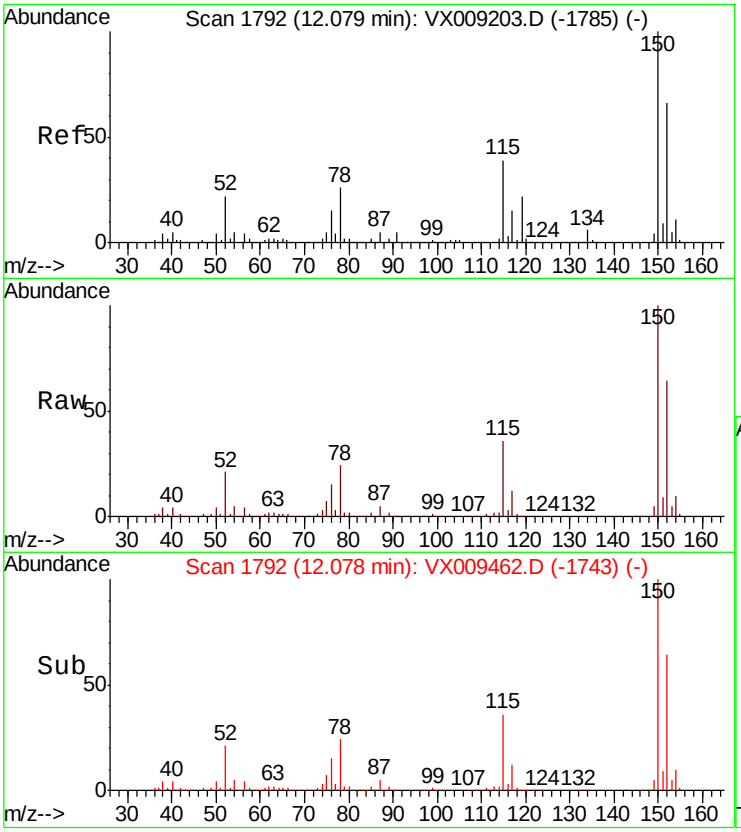


#64
Tetrachloroethene
Concen: 2.563 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion:164 Resp: 4668

Ion	Ratio	Lower	Upper
164	100		
166	130.2	101.2	151.8
129	94.5	74.3	111.5
131	86.4	71.0	106.6



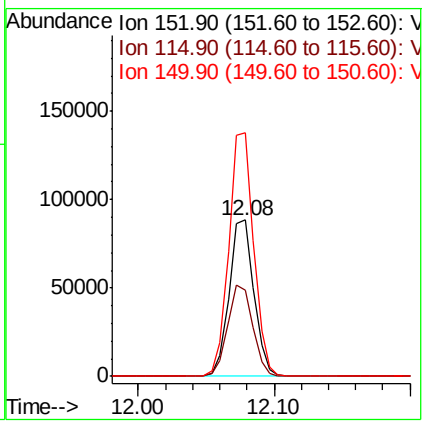


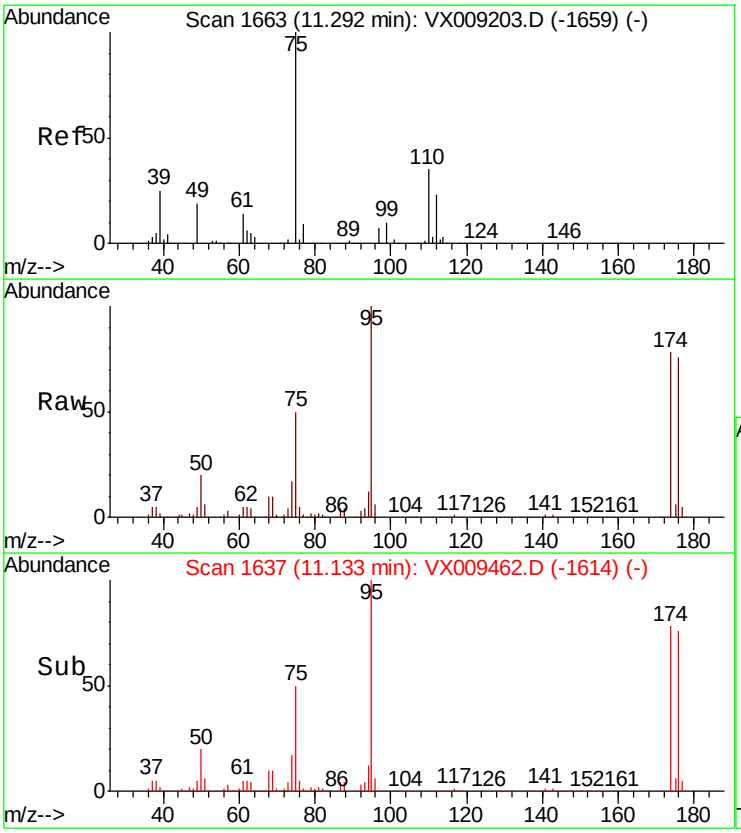
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 111947

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	156.1	0.0	346.4

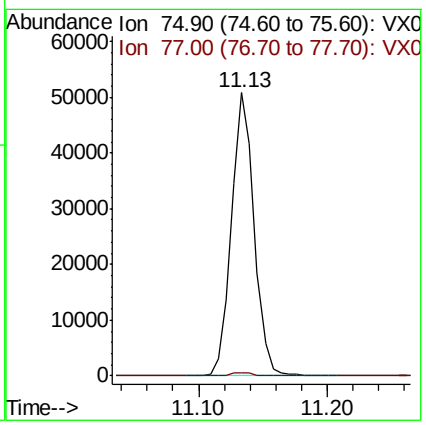


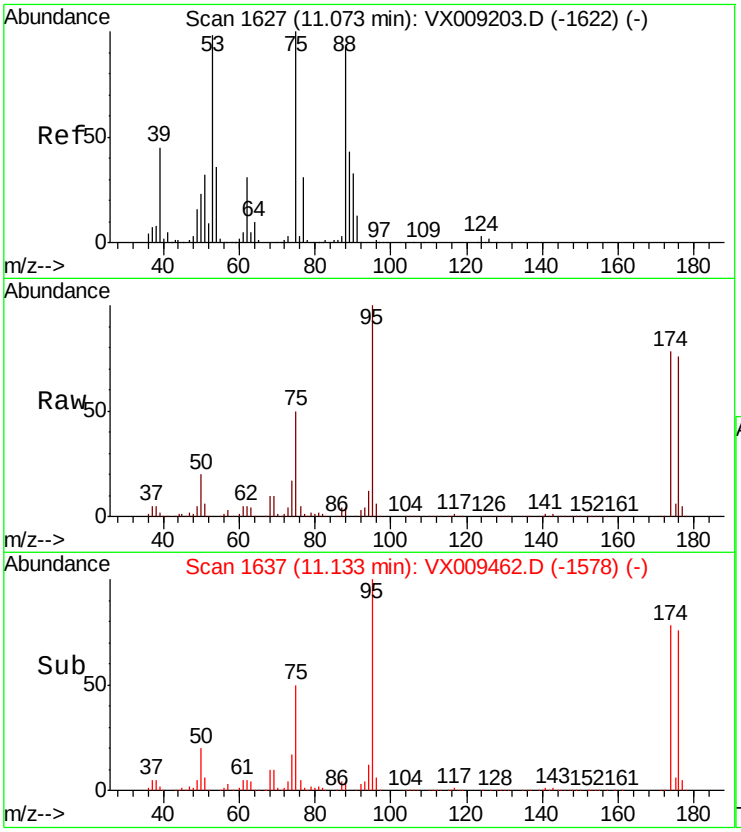


#76
1,2,3-Trichloropropane
Concen: 24.115 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 75 Resp: 62621

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.702 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62621

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