Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008633.D
Acq On : 04 Apr 2019 14:11
Operator : JC/SP
Sample : K2242-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-02-DUP

Quant Time: Apr 05 07:04:44 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	217606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	317853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154265	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
35) Dibromofluoromethane	5.50	113	113411	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
50) Toluene-d8	8.71	98	462490	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	154779	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	562	Below Cal		90
5) Bromomethane	1.64	94	252	2.031	ug/l #	71
6) Chloroethane	1.71	64	103	Below Cal	#	89
10) Methyl Iodide	2.51	142	70	4.032	ug/l #	42
11) Tert butyl alcohol	3.02	59	3043	4.095	ug/l #	74
16) Acetone	2.44	43	5887	3.220	ug/l	97
17) Carbon Disulfide	2.57	76	634	Below Cal	#	75
20) Methylene Chloride	2.86	84	1486	0.486	ug/l #	85
28) Bromochloromethane	5.02	49	68	Below Cal	#	22
36) 1,1-Dichloropropene	5.66	75	18876	4.693	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21653	6.504	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	78741	21.749	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	78741	59.953	ug/l #	9

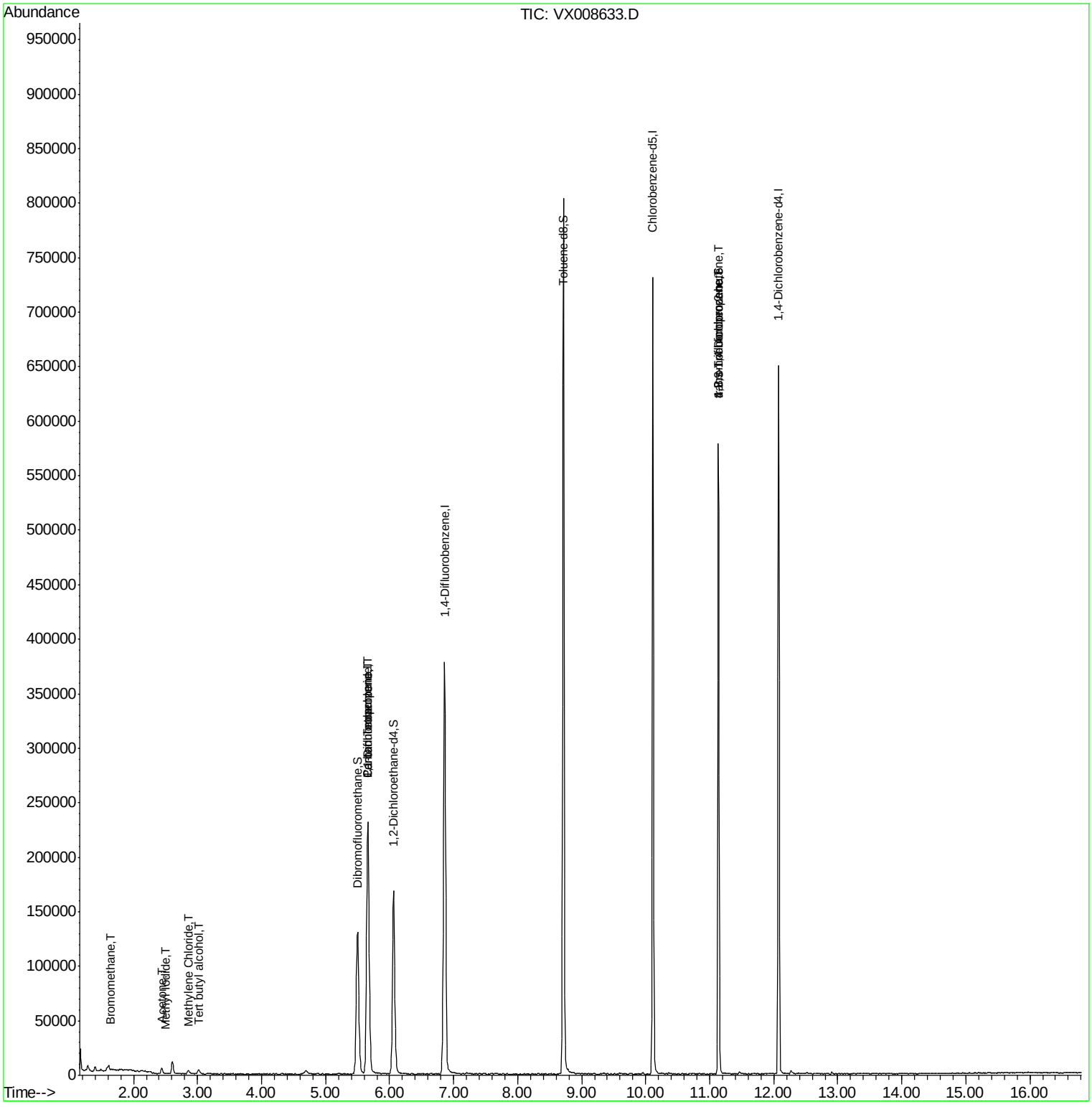
(#) = qualifier out of range (m) = manual integration (+) = signals summed

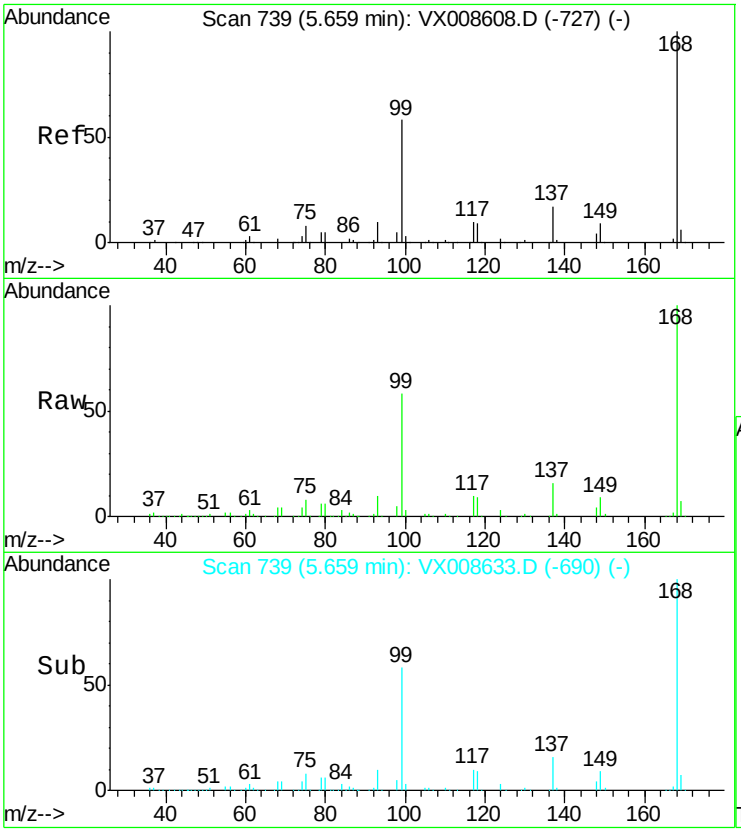
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008633.D
Acq On : 04 Apr 2019 14:11
Operator : JC/SP
Sample : K2242-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Quant Time: Apr 05 07:04:44 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



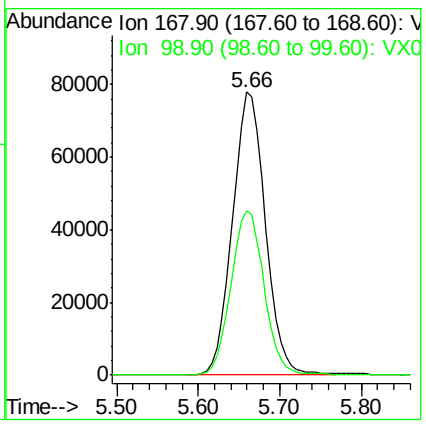


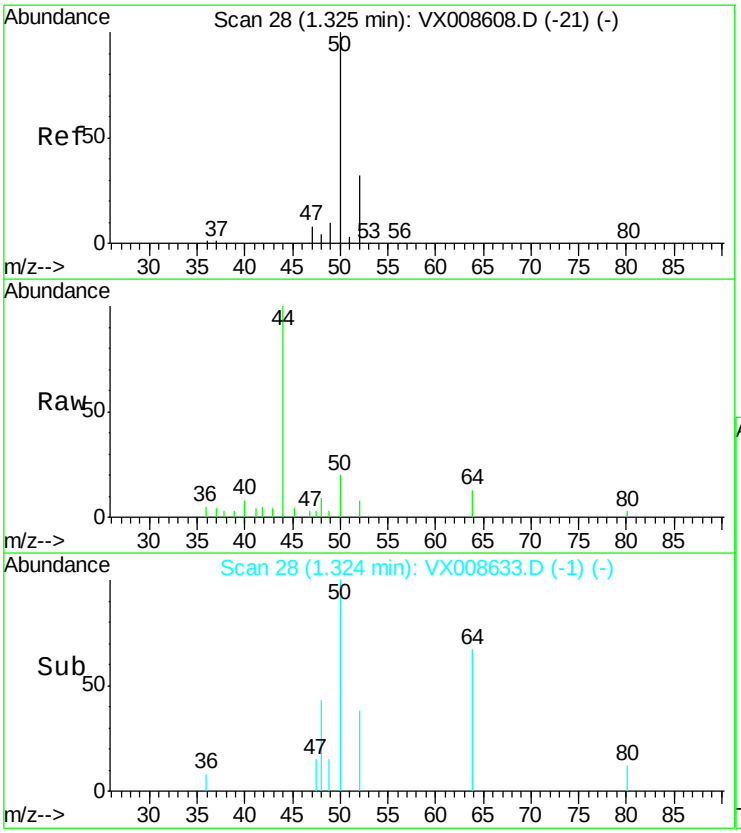
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion:168 Resp: 217606

Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.7	70.1

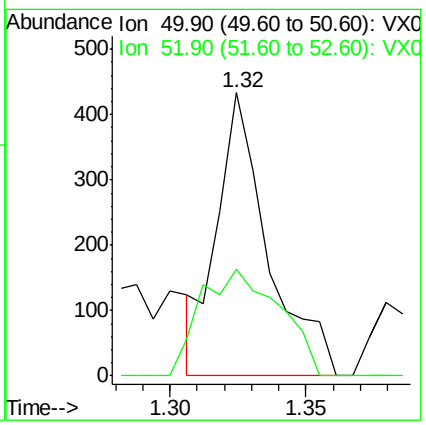


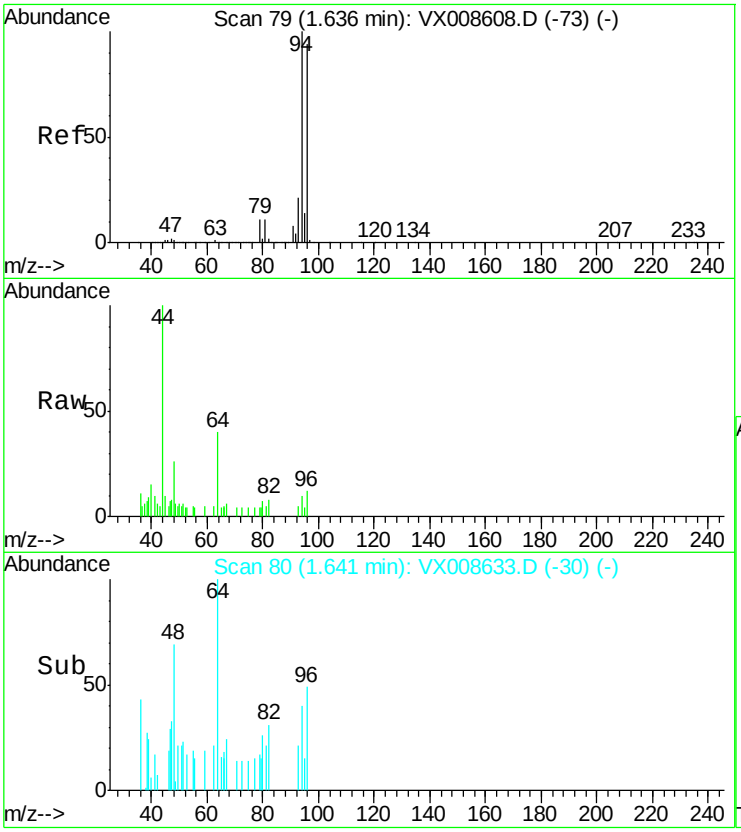


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 50 Resp: 562

Ion	Ratio	Lower	Upper
50	100		
52	37.6	25.8	38.8



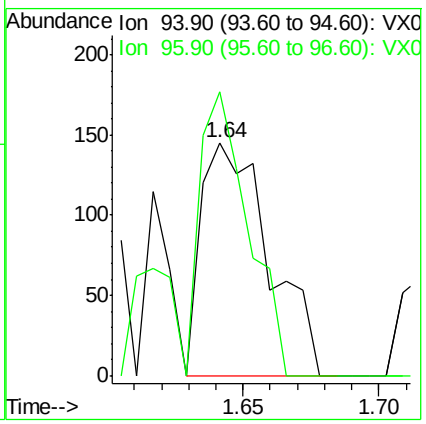


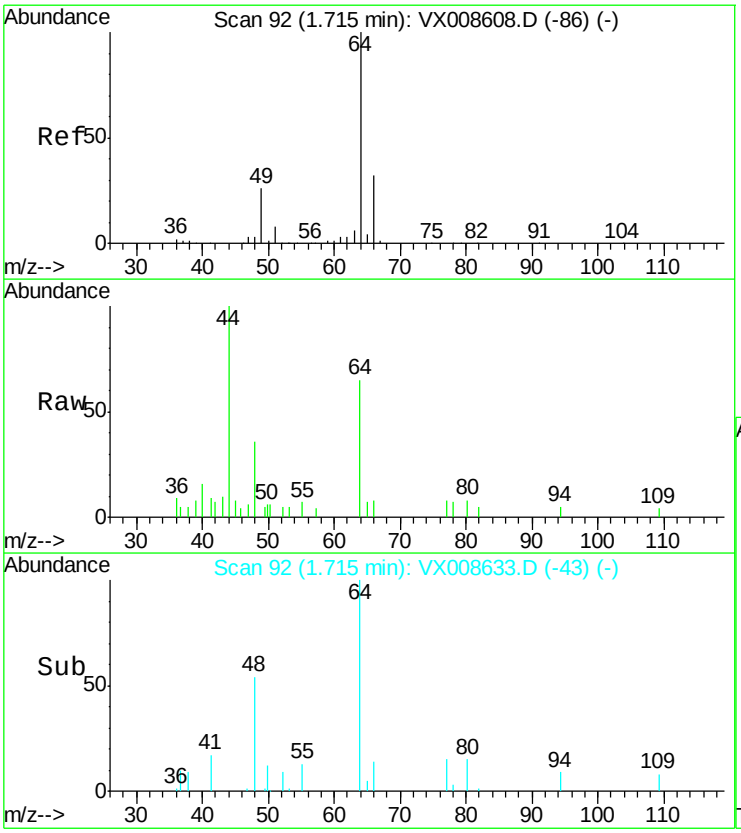
#5
Bromomethane
Concen: 2.031 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	122.1	75.2	112.8#

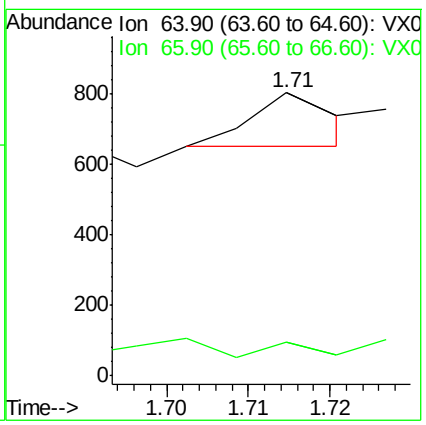


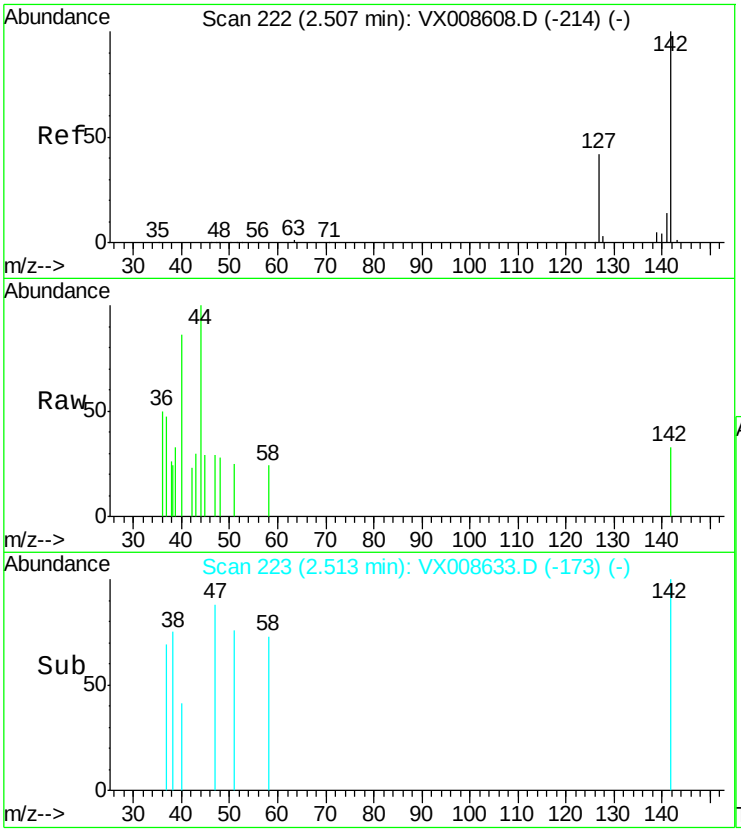


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 64 Resp: 103

Ion	Ratio	Lower	Upper
64	100		
66	25.3	25.4	38.0#



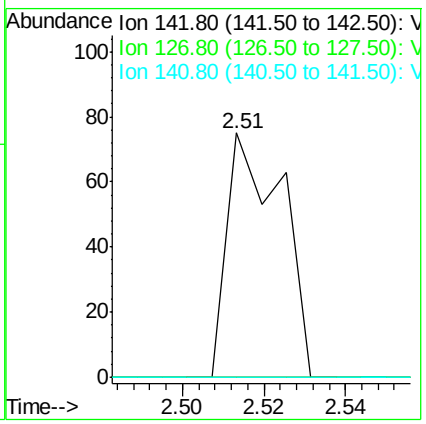


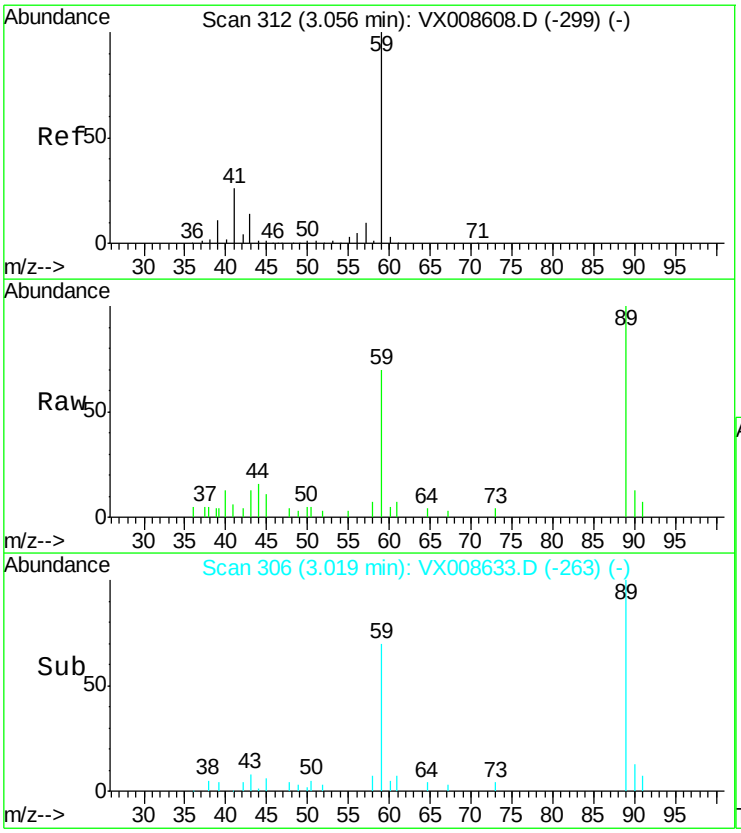
#10
Methyl Iodide
Concen: 4.032 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion:142 Resp: 70

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

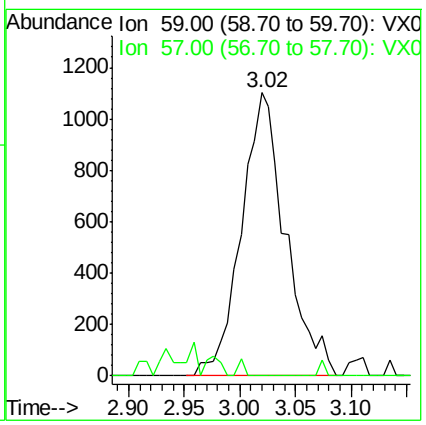


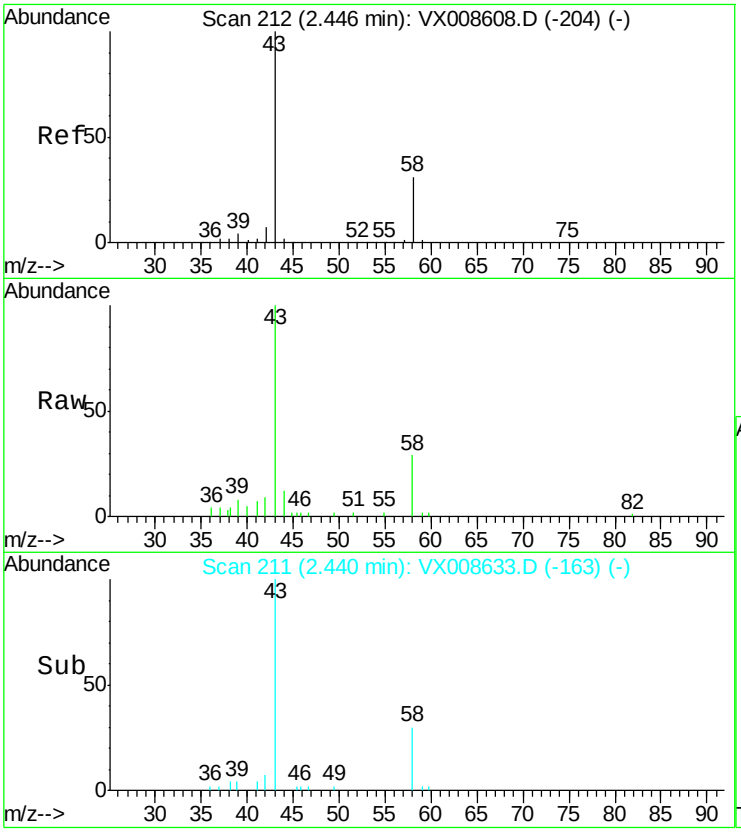


#11
Tert butyl alcohol
Concen: 4.095 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 59 Resp: 3043

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.3	12.5#



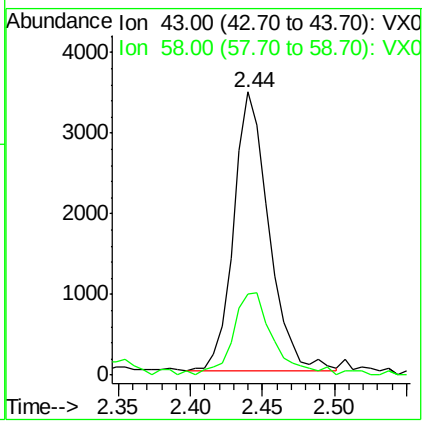


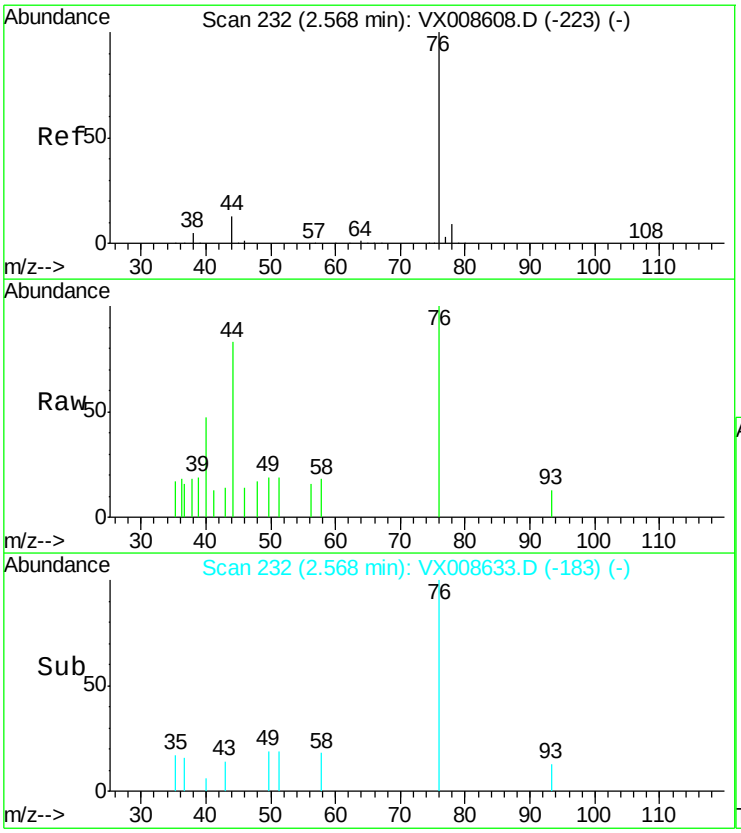
#16
Acetone
Concen: 3.220 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument : MSVOA_X
ClientSampleId : TWP-02-DUP

Tgt Ion: 43 Resp: 5887

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.8	37.2

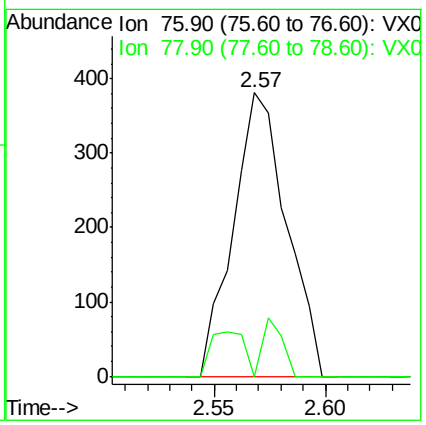


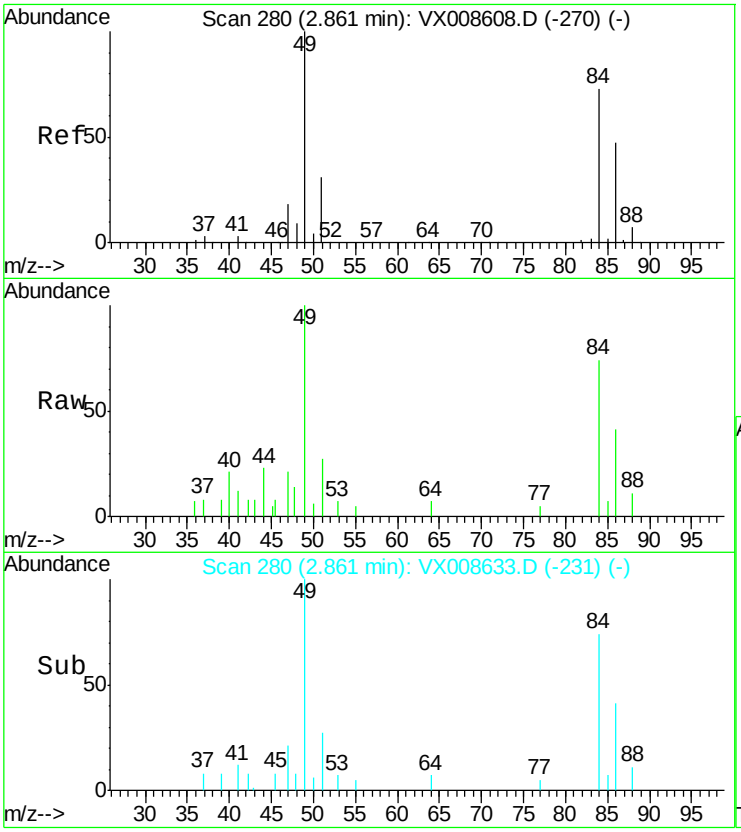


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 76 Resp: 634

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



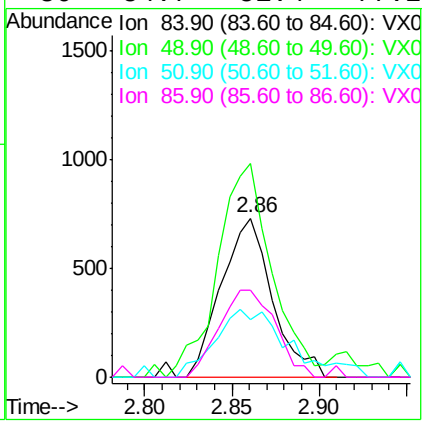


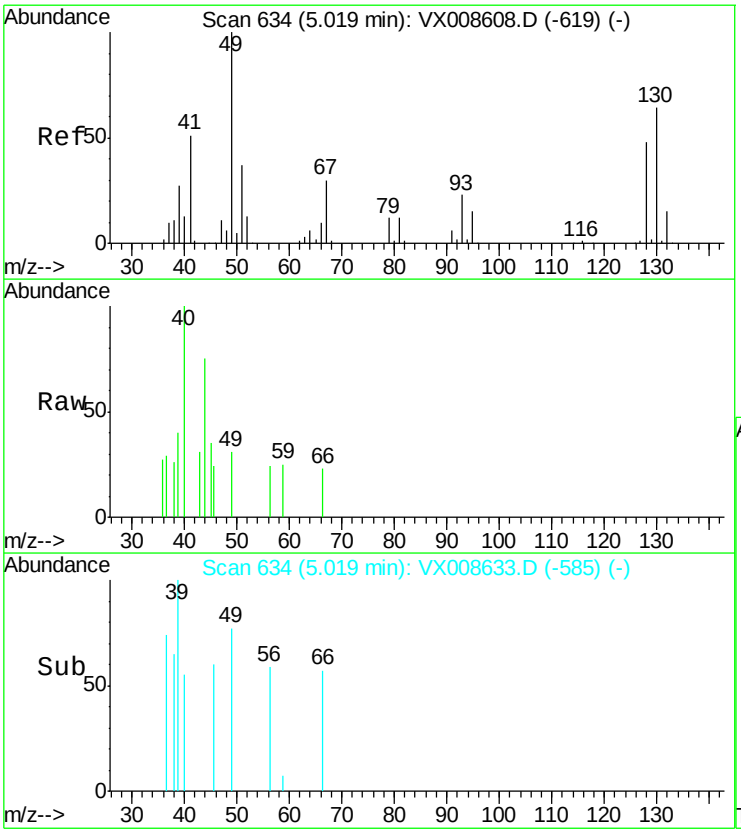
#20
Methylene Chloride
Concen: 0.486 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion: 84 Resp: 1486

Ion	Ratio	Lower	Upper
84	100		
49	120.2	109.7	164.5
51	28.0	33.6	50.4#
86	54.7	51.4	77.2

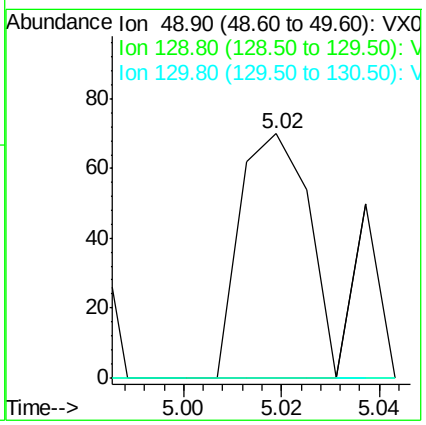


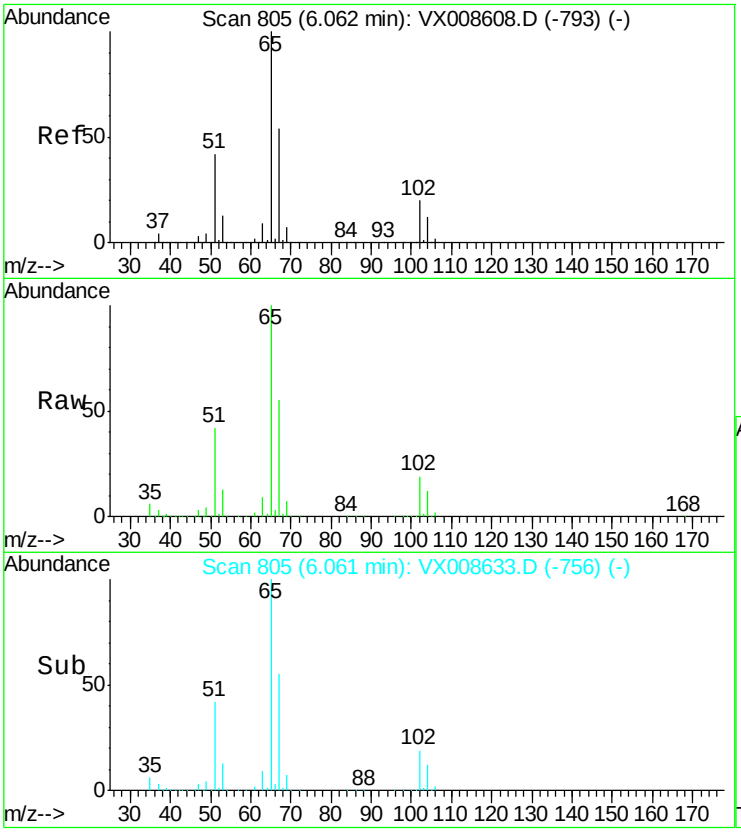


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 49 Resp: 68

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



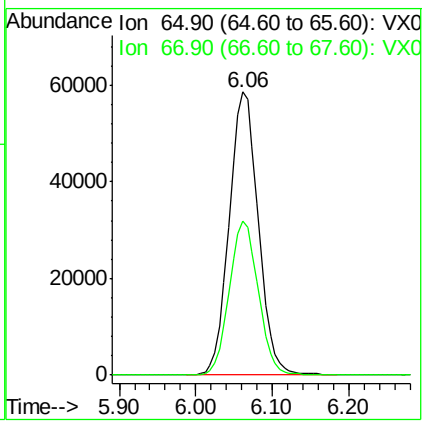


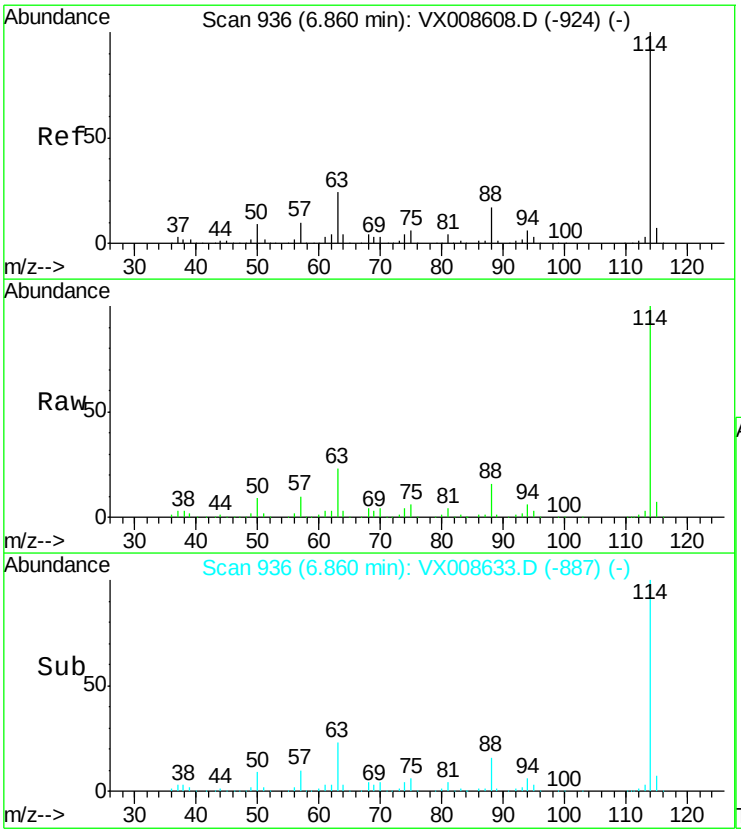
#33
1,2-Dichloroethane-d4
Concen: 48.604 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument : MSVOA_X
ClientSampleId : TWP-02-DUP

Tgt Ion: 65 Resp: 154265

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.2

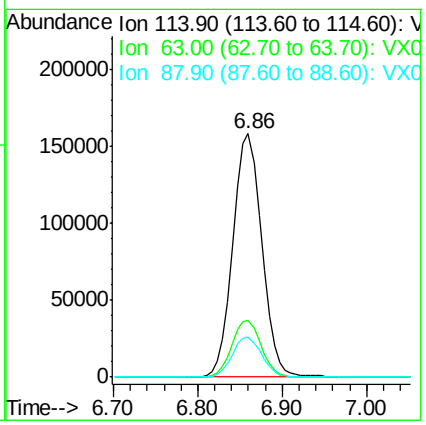


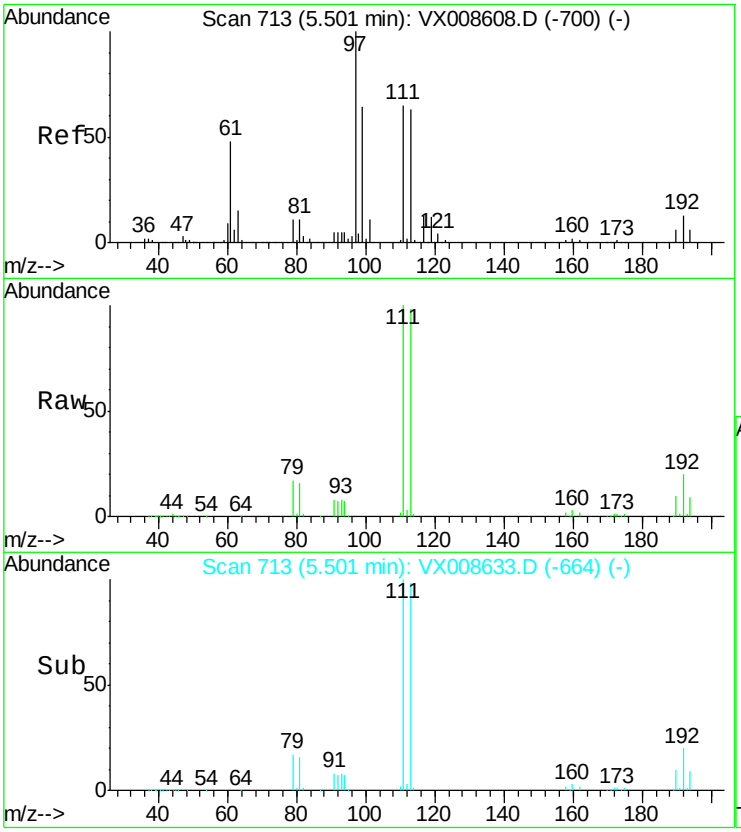


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion:114 Resp: 367984

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.2
88	16.2	0.0	34.0



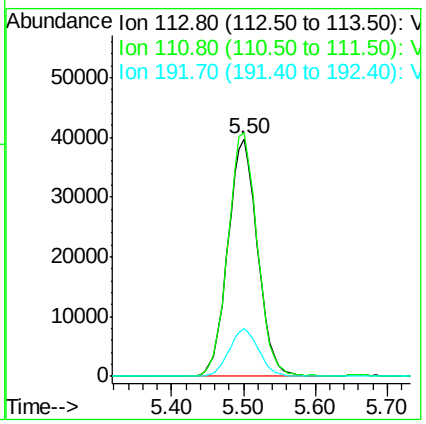


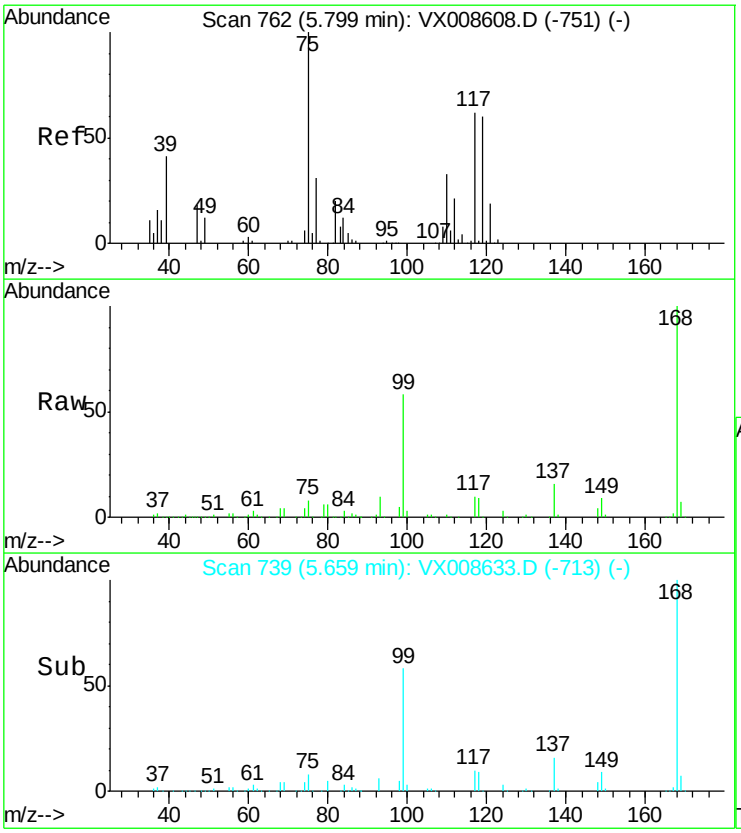
#35
Dibromofluoromethane
Concen: 48.204 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion:113 Resp: 113411

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	19.9	16.1	24.1

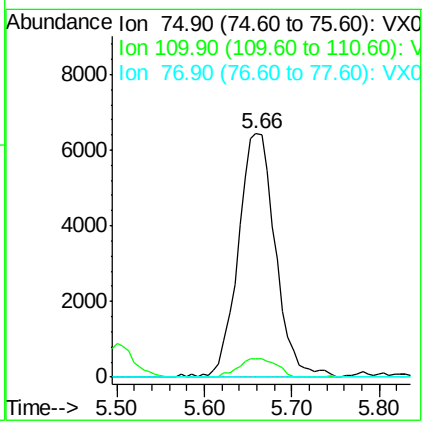


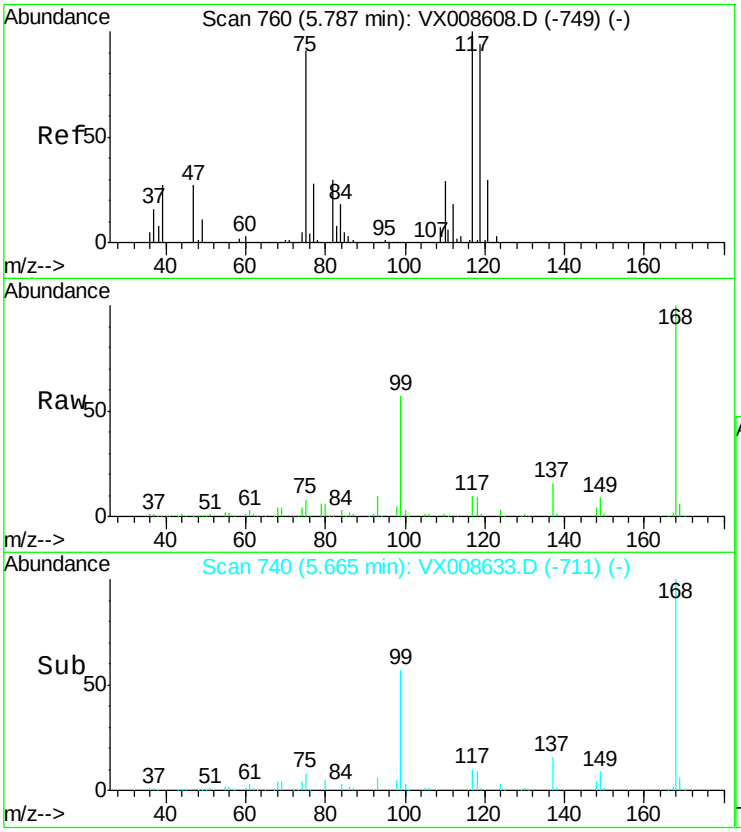


#36
1,1-Dichloropropene
Concen: 4.693 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 75 Resp: 18876

Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.4	49.2#
77	0.0	24.7	37.1#



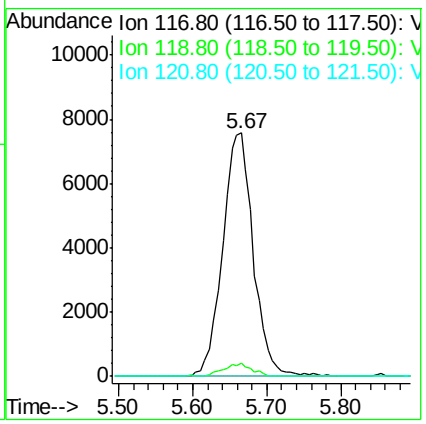


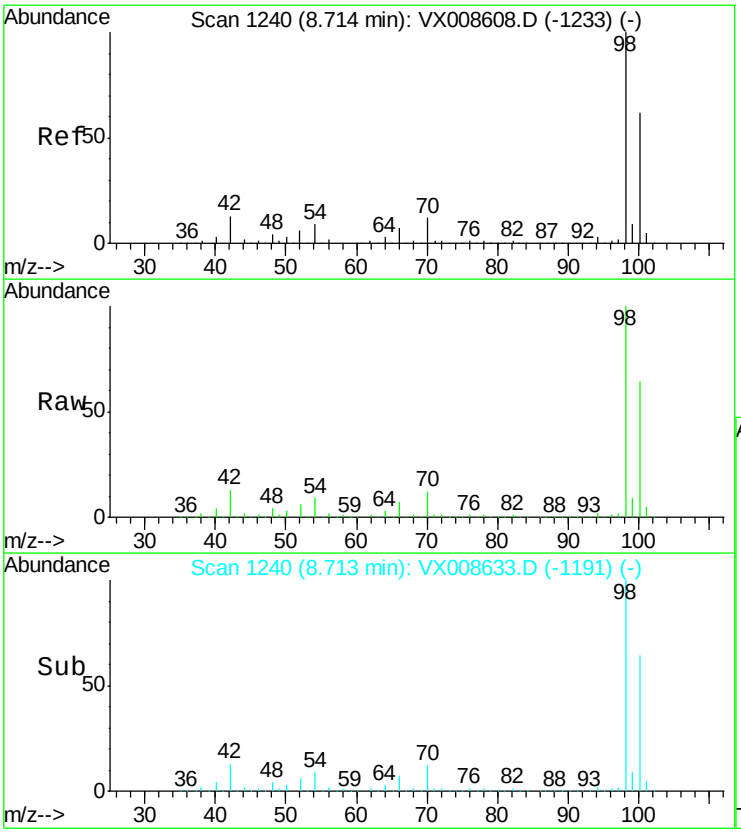
#38
Carbon Tetrachloride
Concen: 6.504 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion:117 Resp: 21653

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.0	112.6#
121	0.0	24.3	36.5#

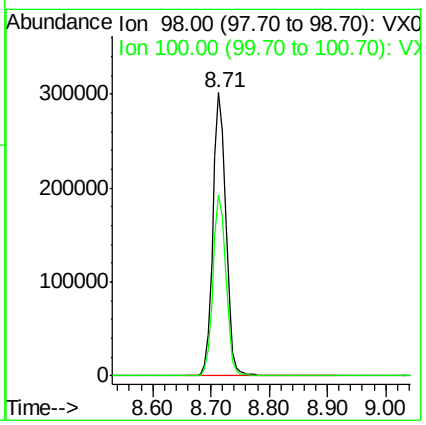


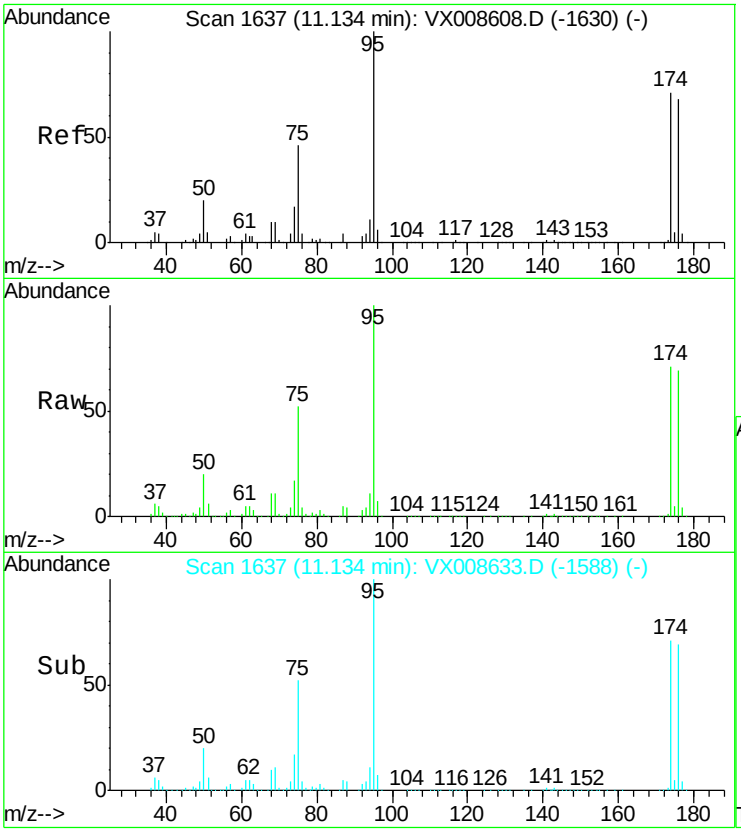


#50
Toluene-d8
Concen: 49.369 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 98 Resp: 462490

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0



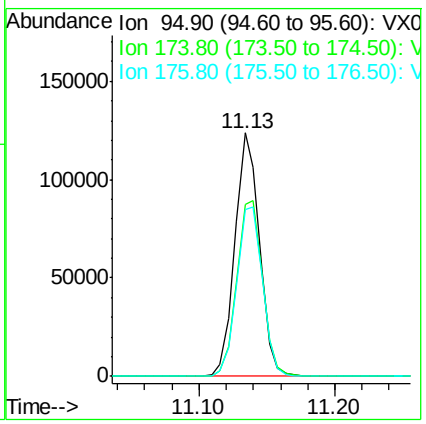


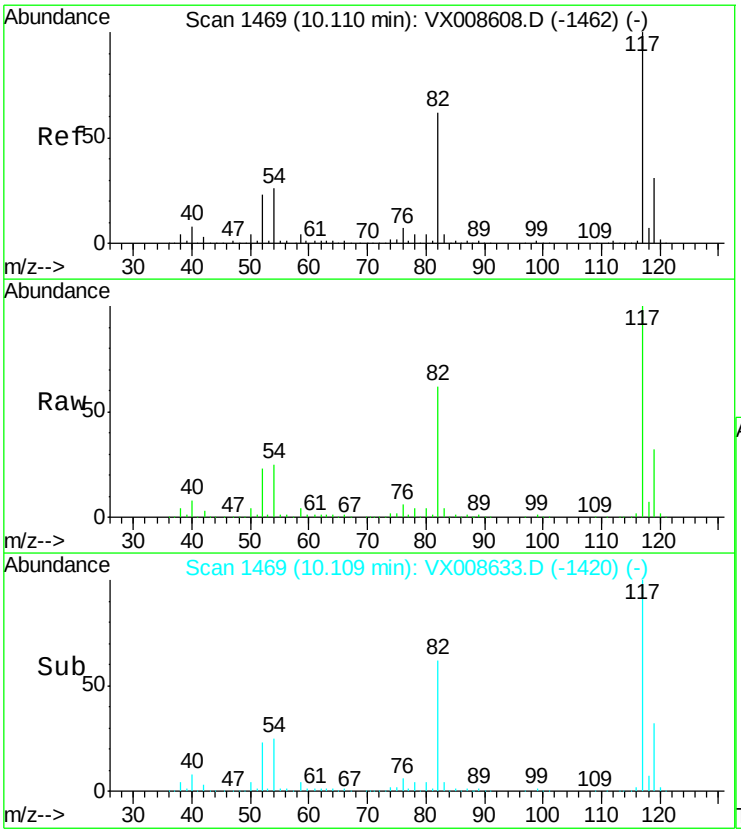
#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion: 95 Resp: 154779

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	151.8
176	73.5	0.0	145.8

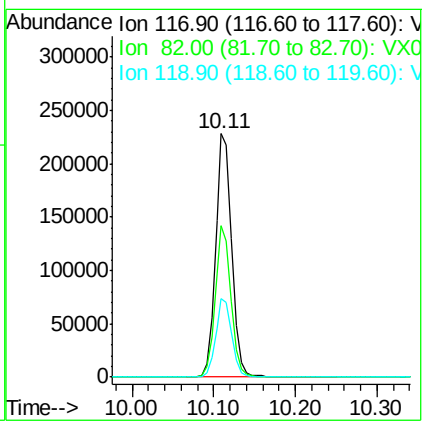


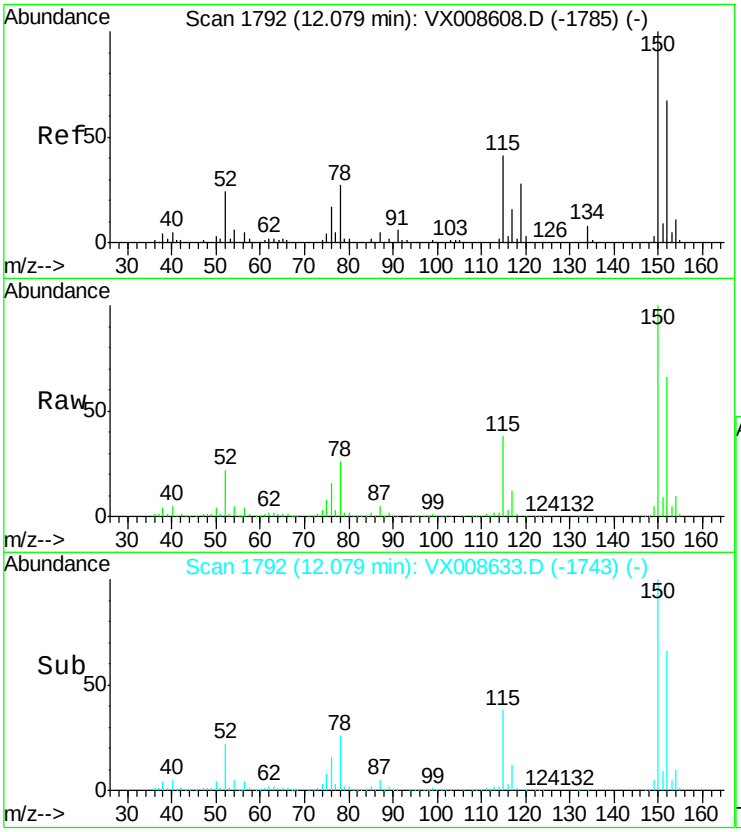


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion:117 Resp: 317853

Ion	Ratio	Lower	Upper
117	100		
82	62.3	49.6	74.4
119	32.2	25.0	37.4



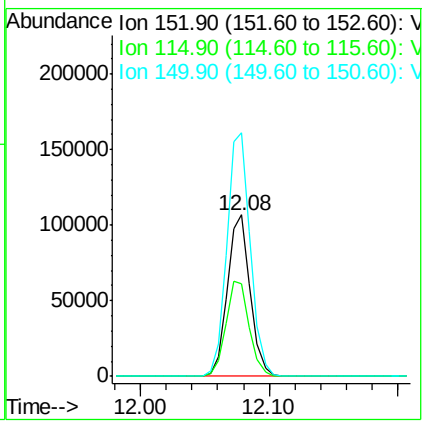


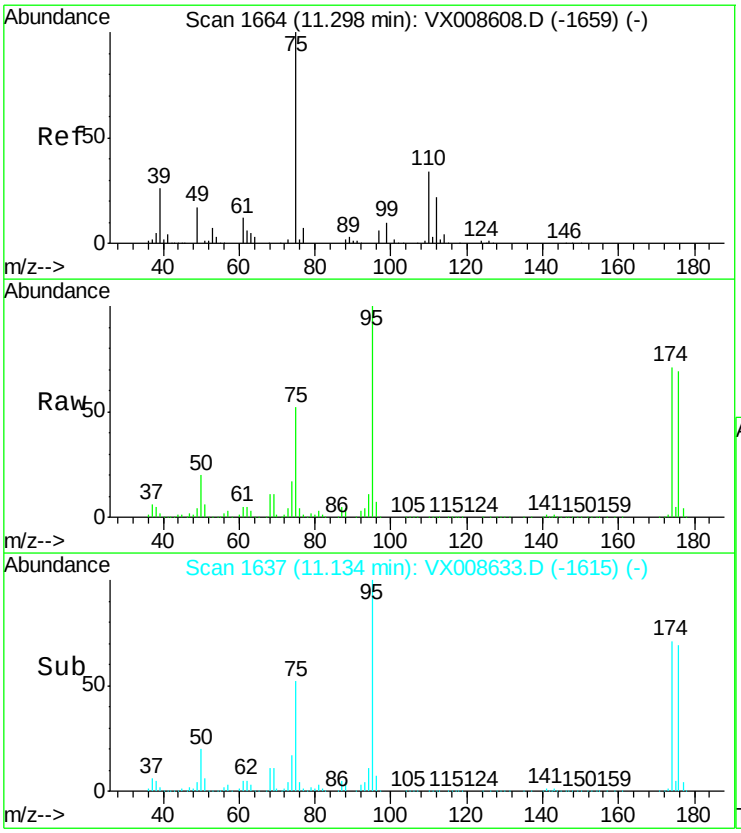
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion:152 Resp: 131790

Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.5	130.5
150	156.2	0.0	348.8

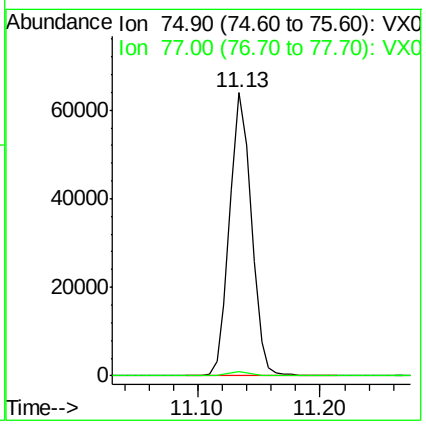


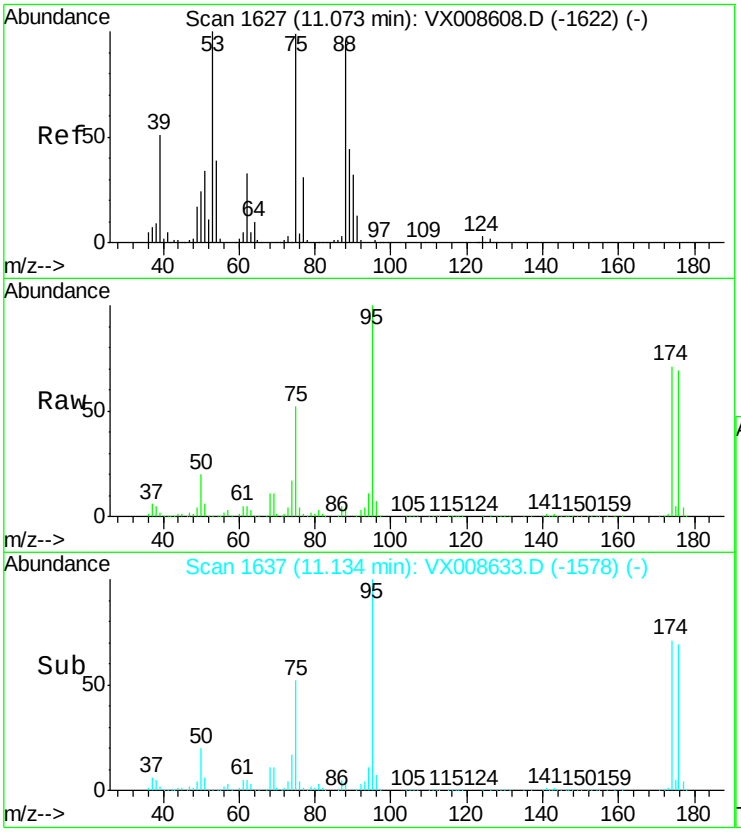


#76
1,2,3-Trichloropropane
Concen: 21.749 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 75 Resp: 78741

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.953 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tgt Ion: 75 Resp: 78741

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#