Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008123.D
Acq On : 15 Mar 2019 23:04
Operator : JC/SP
Sample : K1856-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW08-20190311

Quant Time: Mar 16 01:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	121787	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
35) Dibromofluoromethane	5.51	113	118678	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
50) Toluene-d8	8.71	98	439136	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
62) 4-Bromofluorobenzene	11.13	95	160136	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	154	Below Cal		99
6) Chloroethane	1.73	64	219	Below Cal	#	85
11) Tert butyl alcohol	3.07	59	169	0.360	ug/l #	73
16) Acetone	2.45	43	2324	2.026	ug/l #	88
18) Methyl Acetate	2.78	43	644	0.260	ug/l	91
20) Methylene Chloride	2.86	84	495	0.242	ug/l #	85
31) Cyclohexane	5.67	56	3349	0.964	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13505	4.503	ug/l #	49
38) Carbon Tetrachloride	5.67	117	19757	6.844	ug/l #	17
44) Trichloroethene	7.21	130	2045	0.771	ug/l	64
52) Toluene	8.78	92	1644	0.281	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	71771	23.604	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	71771	67.170	ug/l #	11

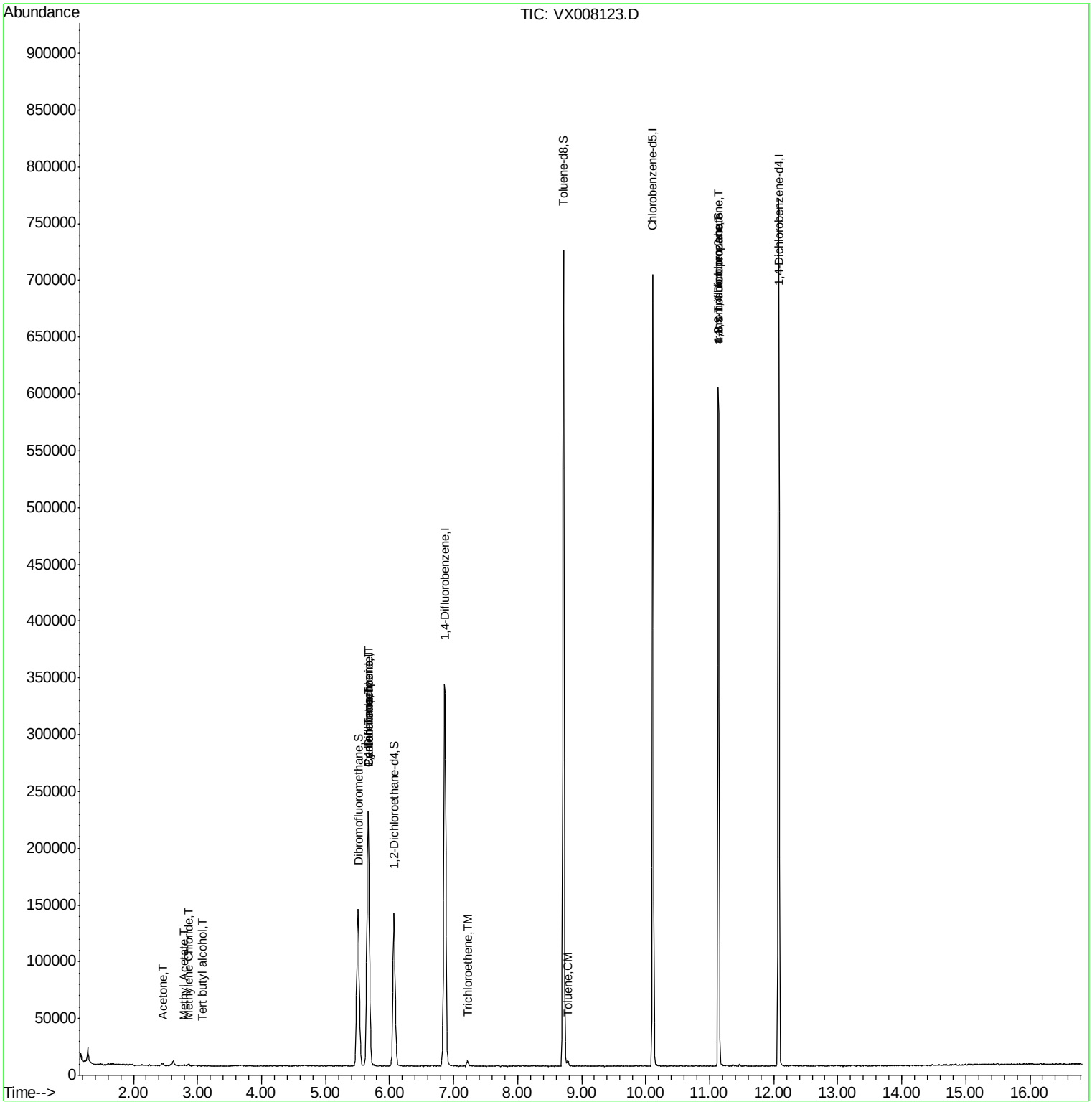
(#) = qualifier out of range (m) = manual integration (+) = signals summed

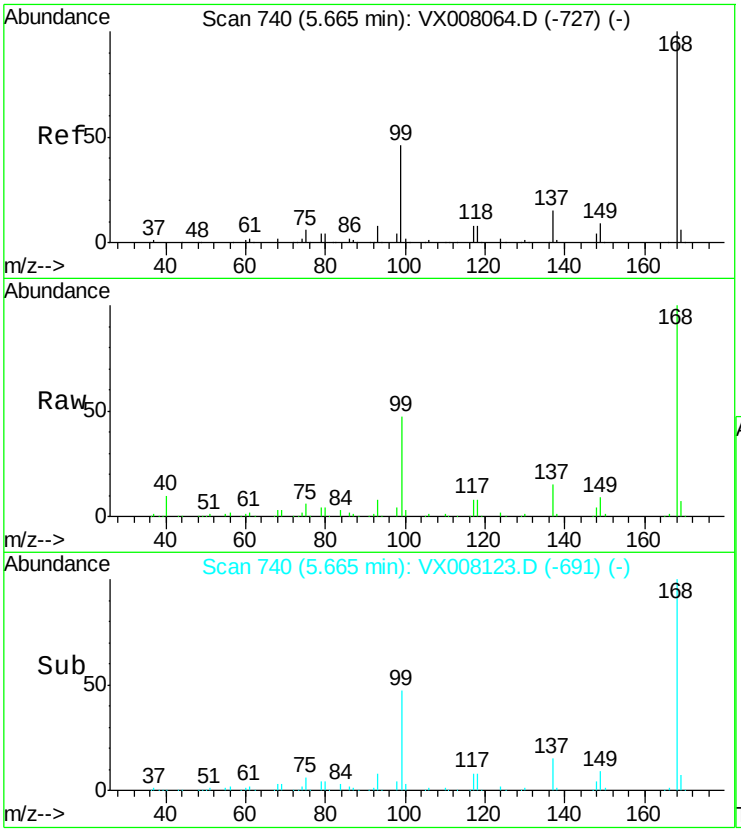
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008123.D
Acq On : 15 Mar 2019 23:04
Operator : JC/SP
Sample : K1856-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Quant Time: Mar 16 01:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration



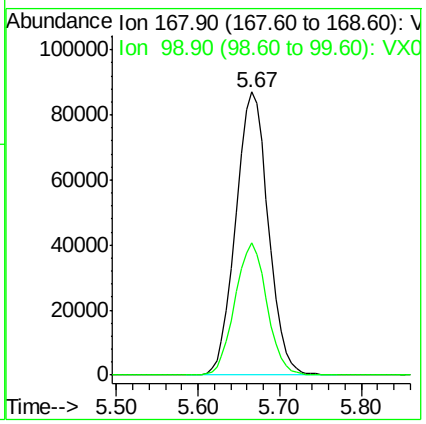


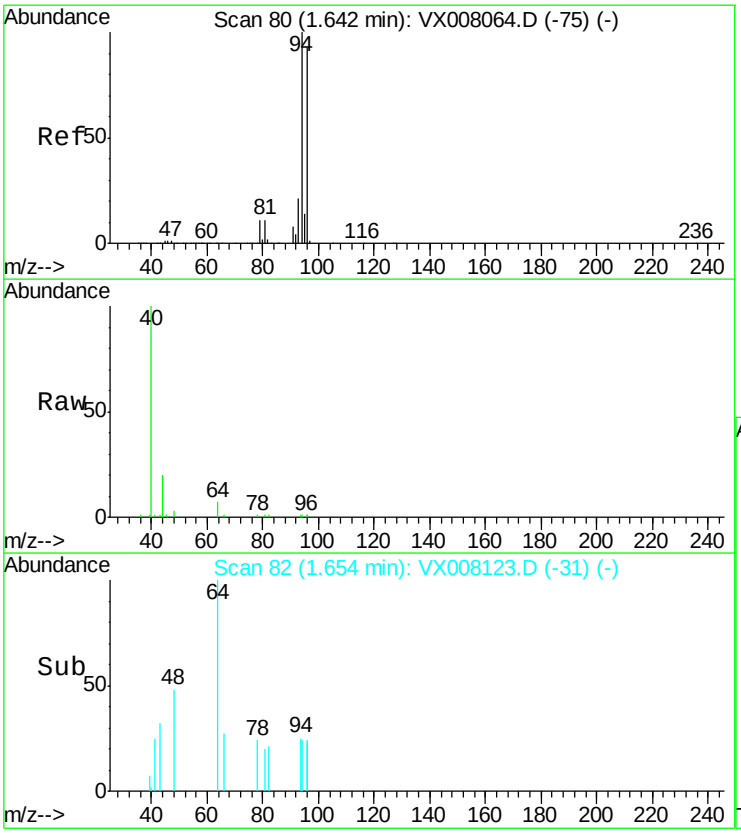
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion:168 Resp: 240884

Ion	Ratio	Lower	Upper
168	100		
99	46.8	37.6	56.4

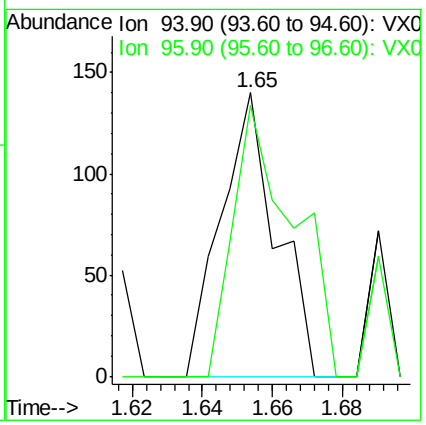


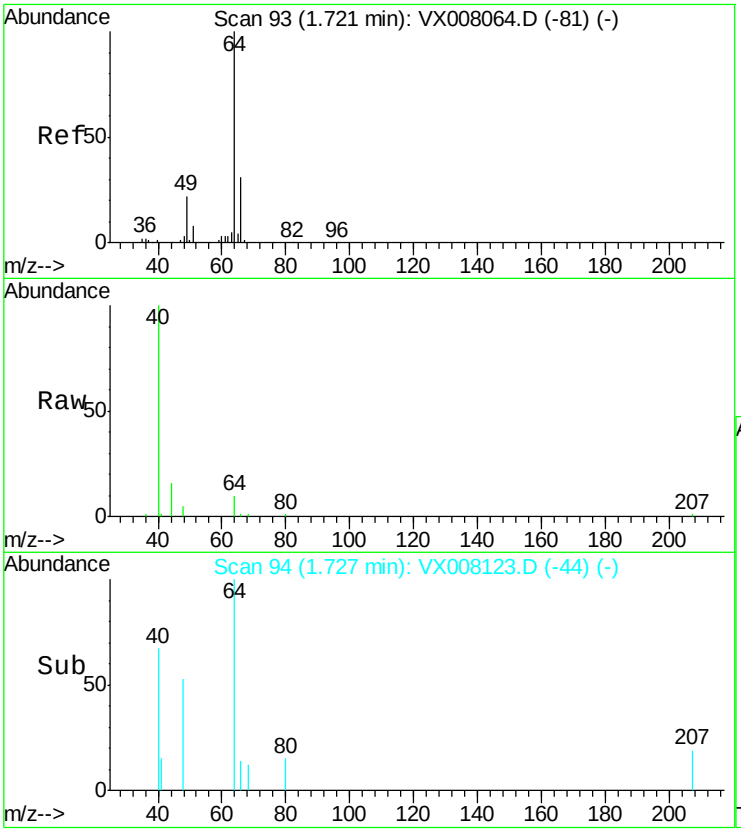


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 94 Resp: 154

Ion	Ratio	Lower	Upper
94	100		
96	95.7	75.5	113.3



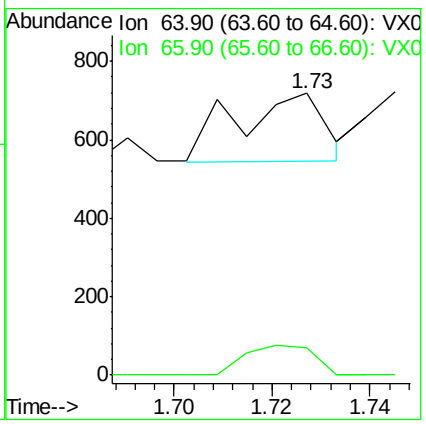


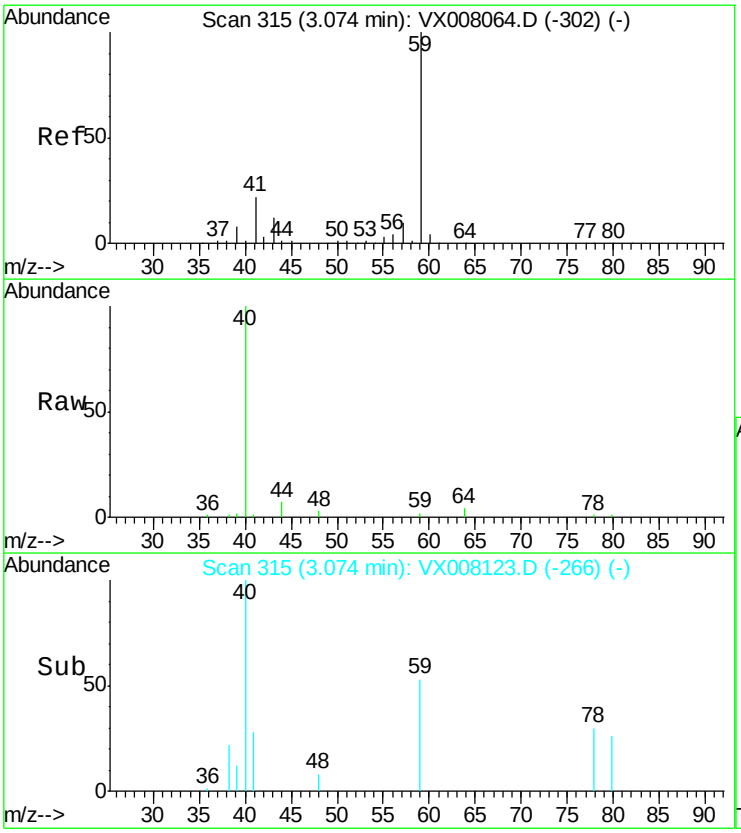
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 64 Resp: 219

Ion	Ratio	Lower	Upper
64	100		
66	39.9	25.2	37.8#

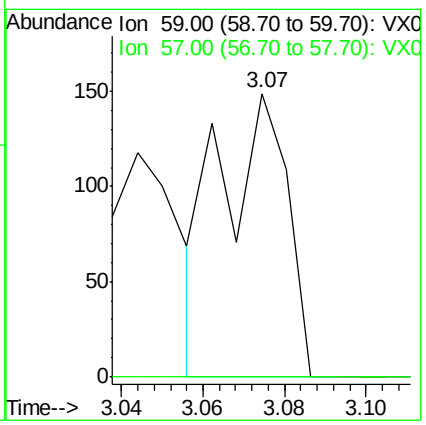


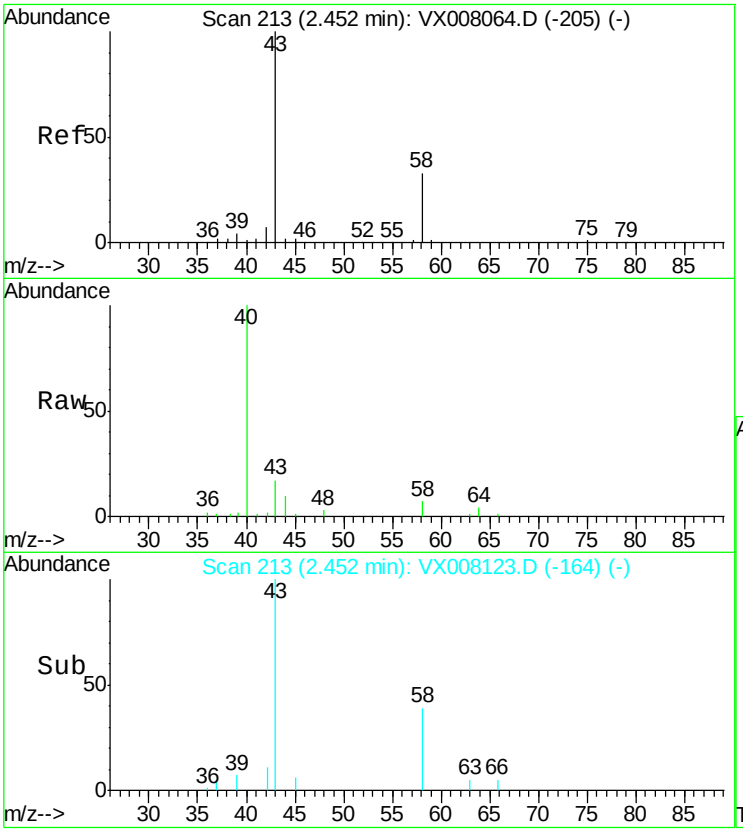


#11
Tert butyl alcohol
Concen: 0.360 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 59 Resp: 169

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



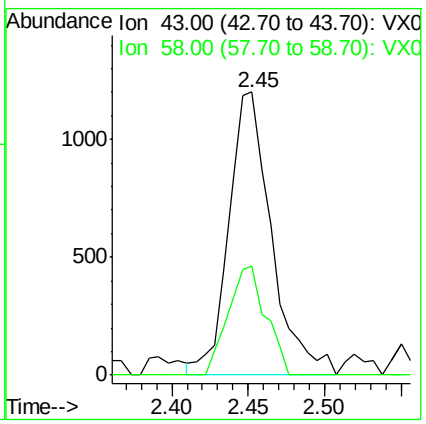


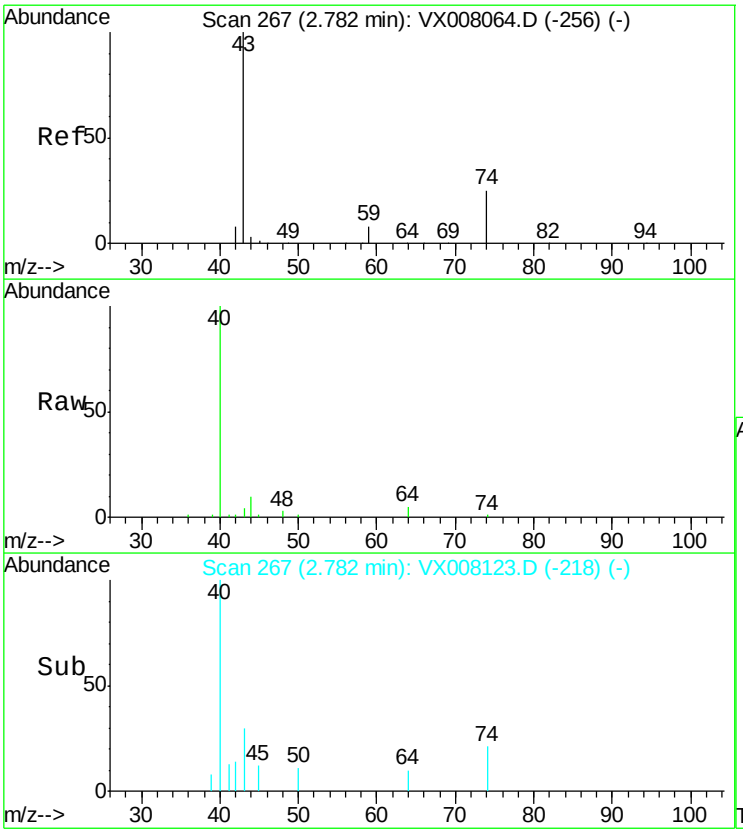
#16
Acetone
Concen: 2.026 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 43 Resp: 2324

Ion	Ratio	Lower	Upper
43	100		
58	38.6	25.5	38.3#

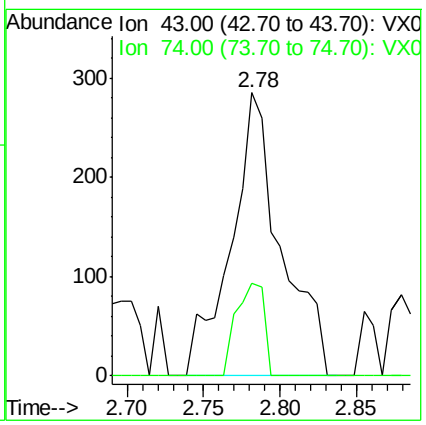


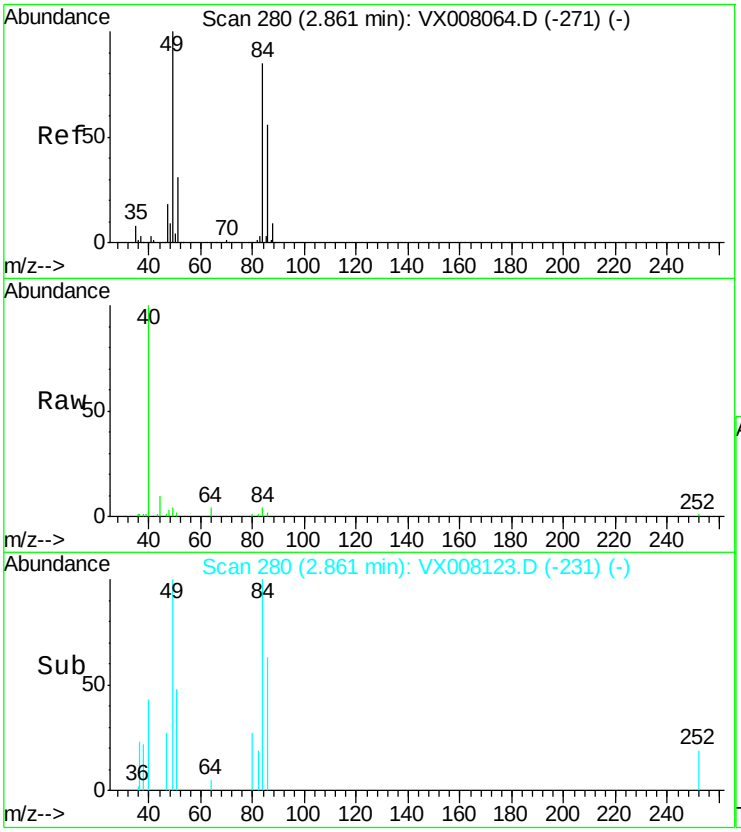


#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 43 Resp: 644

Ion	Ratio	Lower	Upper
43	100		
74	18.0	17.8	26.6



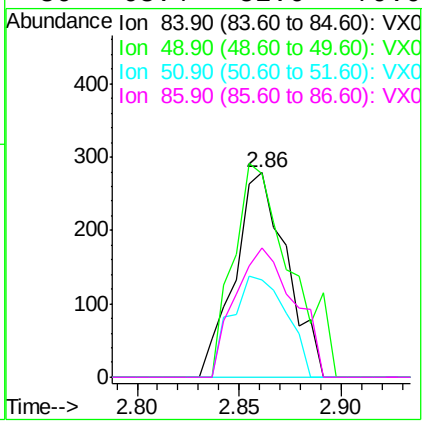


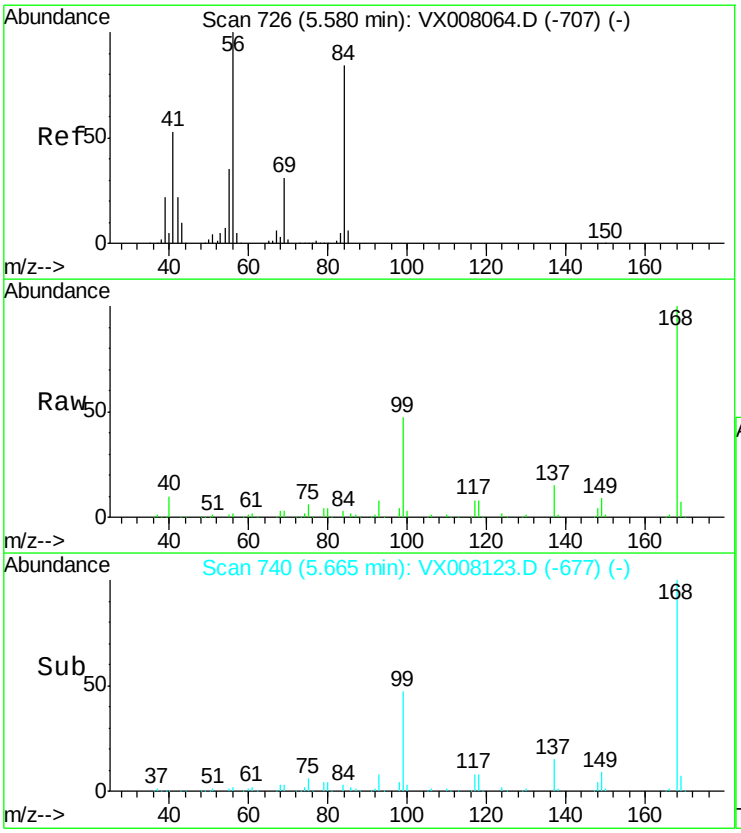
#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 84 Resp: 495

Ion	Ratio	Lower	Upper
84	100		
49	99.6	99.3	148.9
51	47.7	31.3	46.9#
86	63.4	52.6	79.0

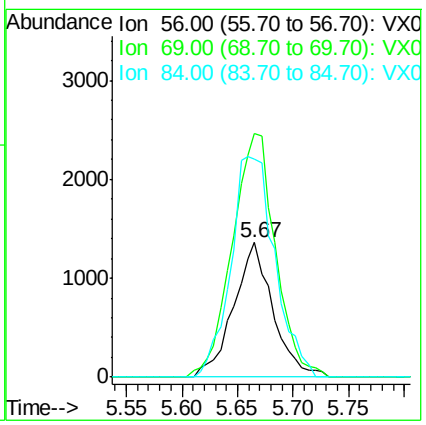


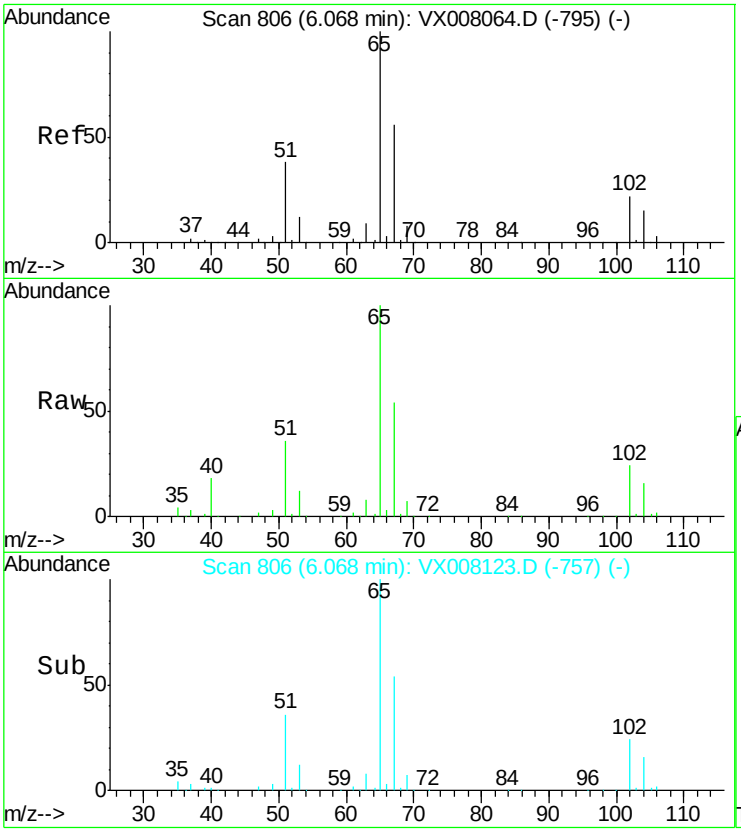


#31
Cyclohexane
Concen: 0.964 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 56 Resp: 3349

Ion	Ratio	Lower	Upper
56	100		
69	180.8	24.0	36.0#
84	162.1	65.3	97.9#



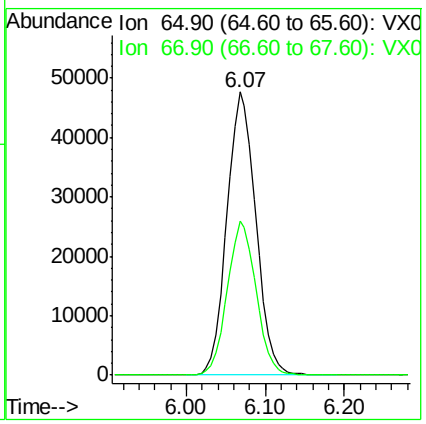


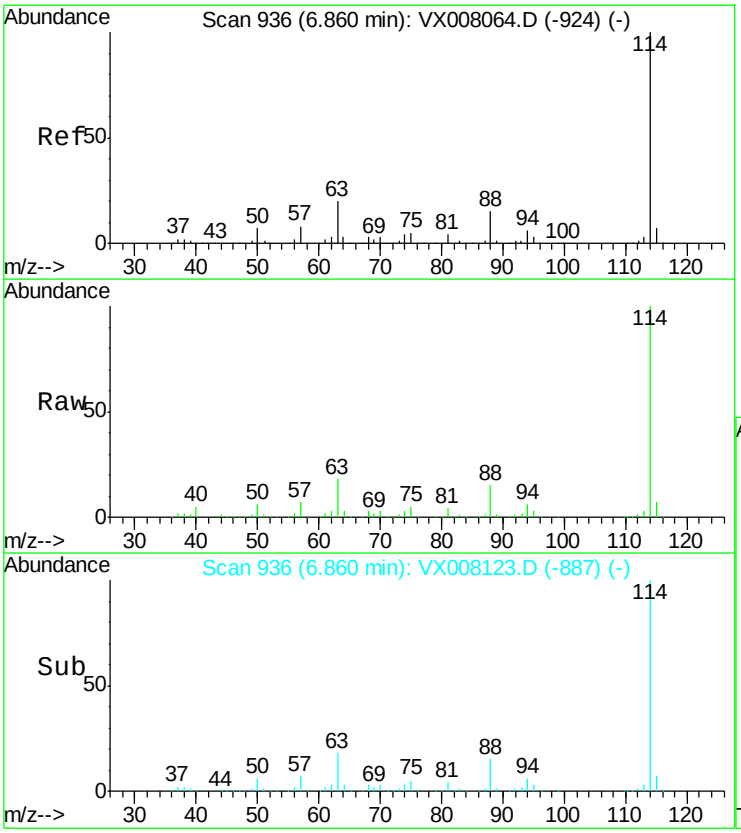
#33
1,2-Dichloroethane-d4
Concen: 50.120 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 65 Resp: 121787

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	110.0

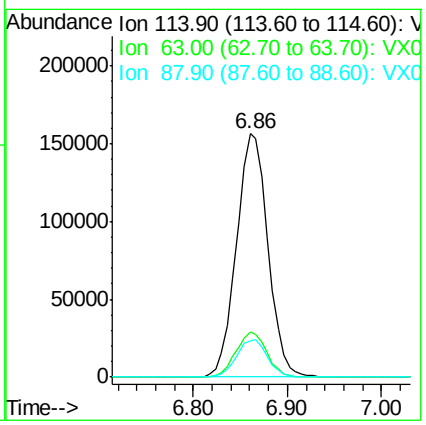


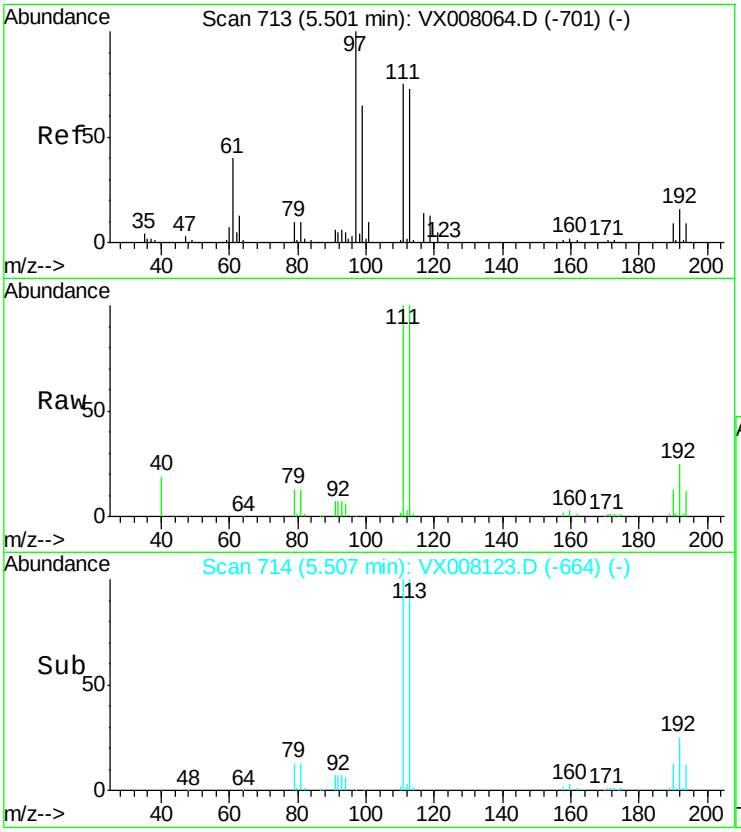


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion:114 Resp: 364552

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.8
88	15.0	0.0	31.4



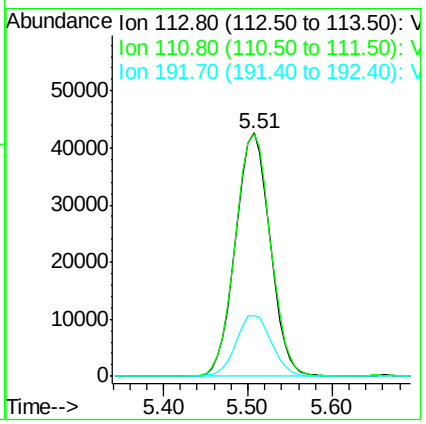


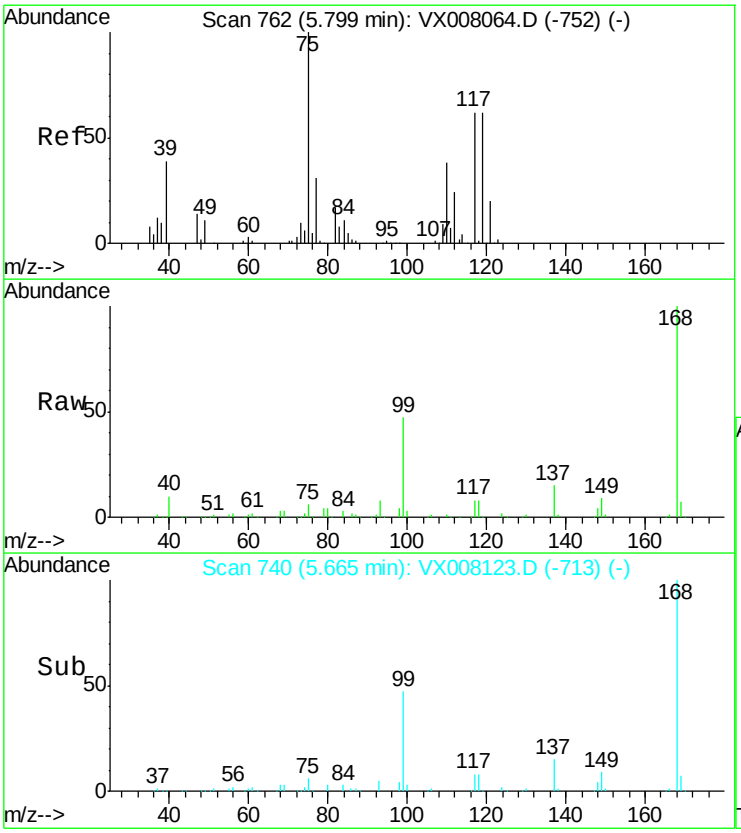
#35
Dibromofluoromethane
Concen: 51.336 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion:113 Resp: 118678

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.8	19.4	29.0

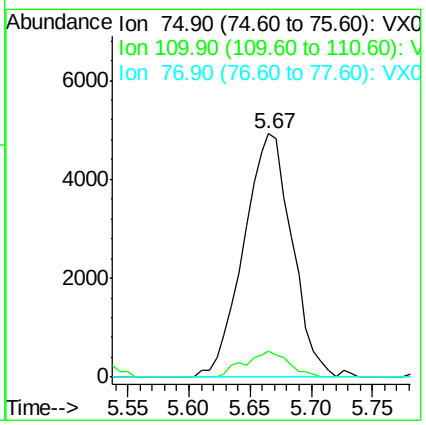


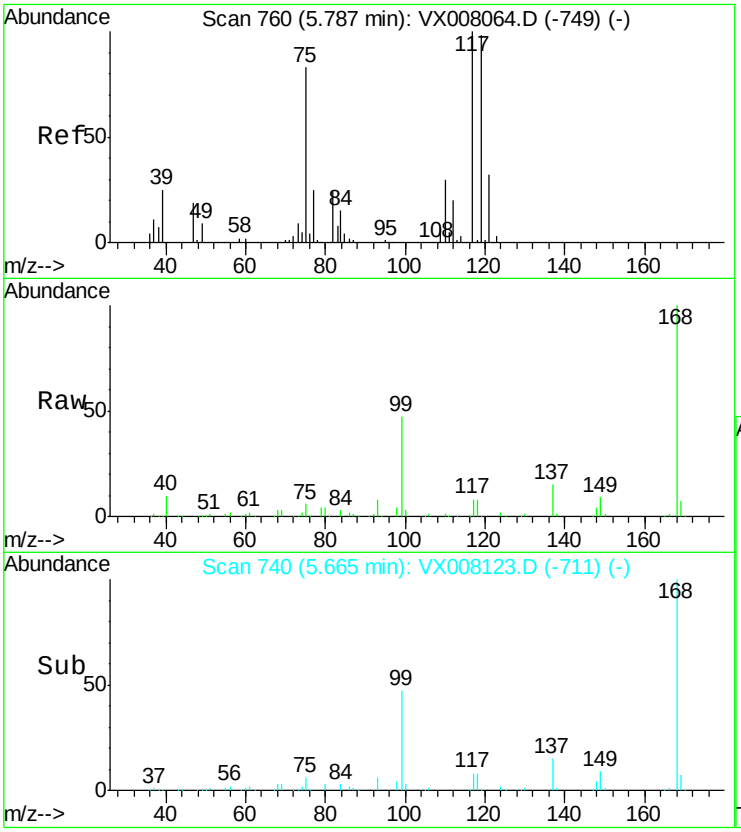


#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 75 Resp: 13505

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.4	55.0#
77	0.0	25.0	37.4#



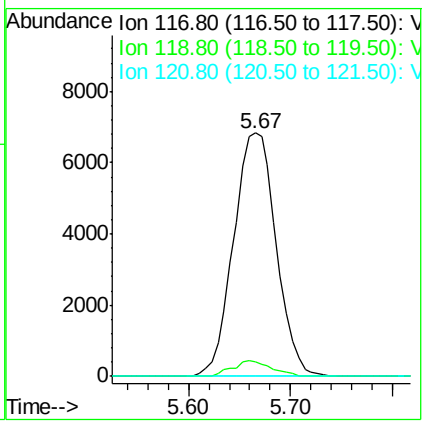


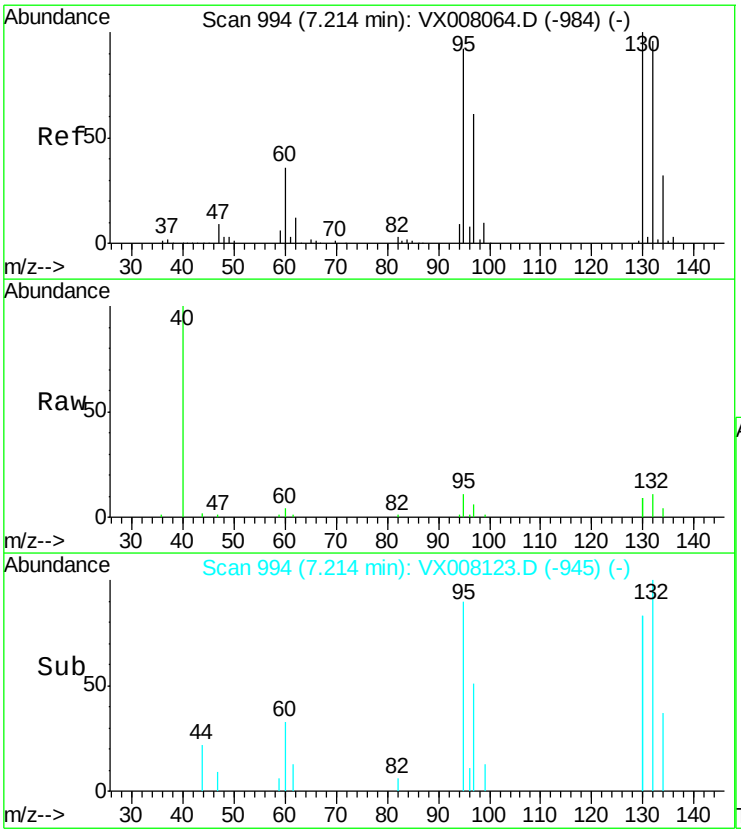
#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion:117 Resp: 19757

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.2	114.2#
121	0.0	24.6	36.8#

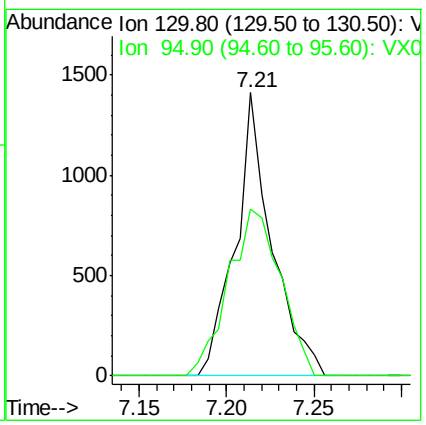


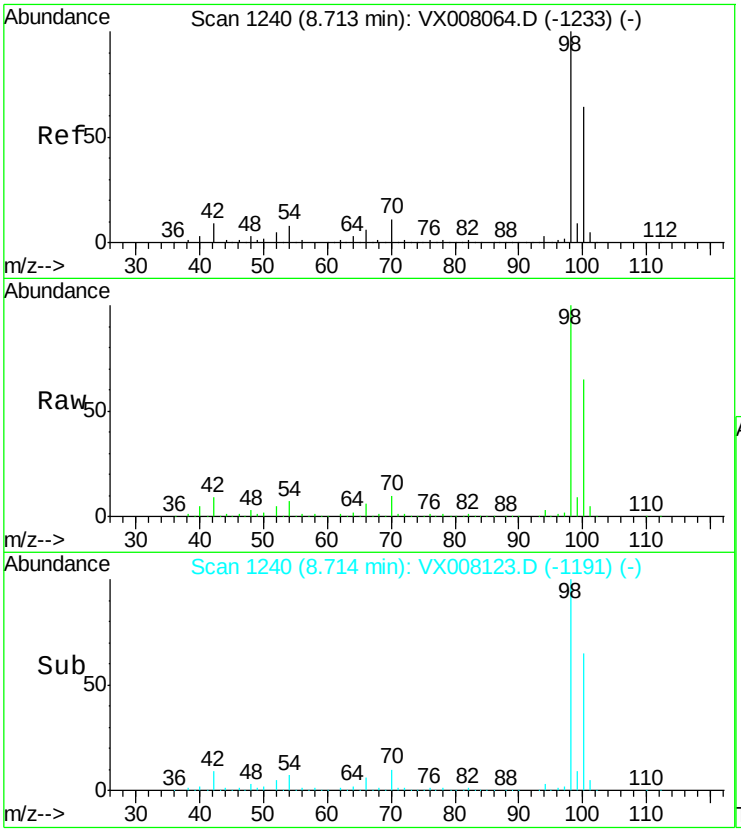


#44
Trichloroethene
Concen: 0.771 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion:130 Resp: 2045

Ion	Ratio	Lower	Upper
130	100		
95	59.1	0.0	188.0



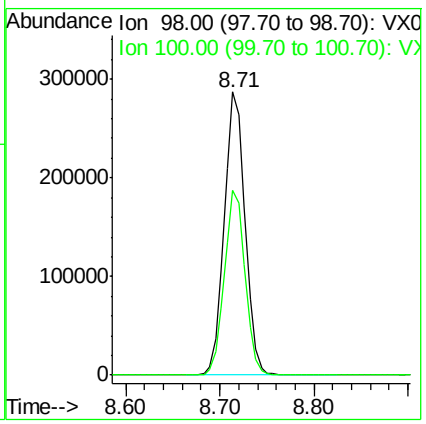


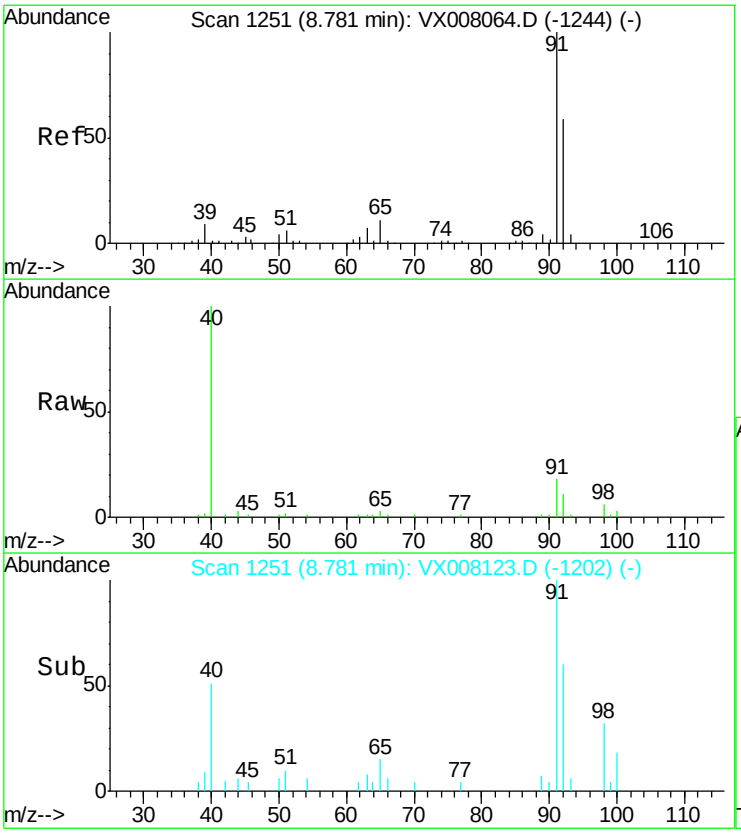
#50
Toluene-d8
Concen: 49.945 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 98 Resp: 439136

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.7	77.5

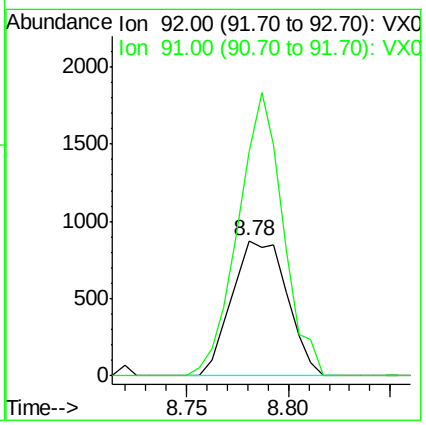


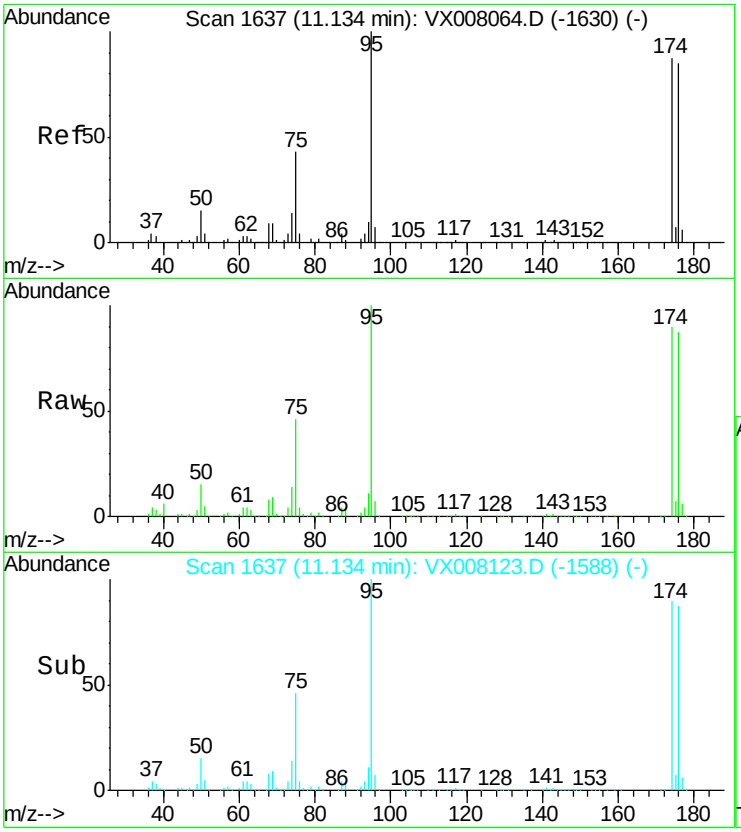


#52
Toluene
Concen: 0.281 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 92 Resp: 1644

Ion	Ratio	Lower	Upper
92	100		
91	171.0	137.4	206.0



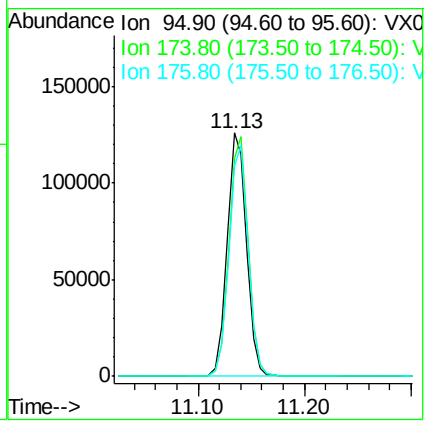


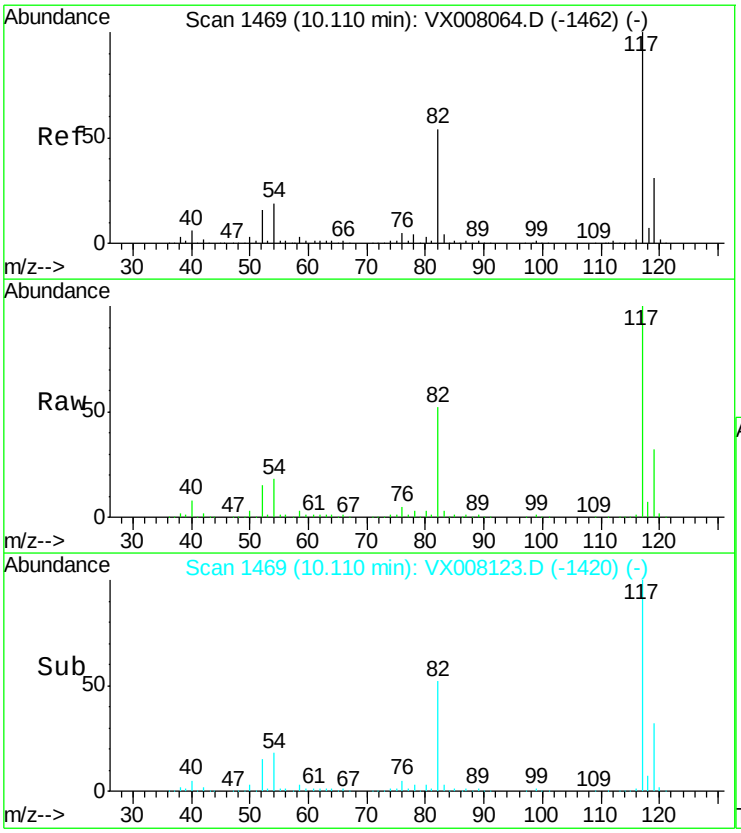
#62
4-Bromofluorobenzene
Concen: 50.841 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 95 Resp: 160136

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	182.8
176	94.9	0.0	178.0

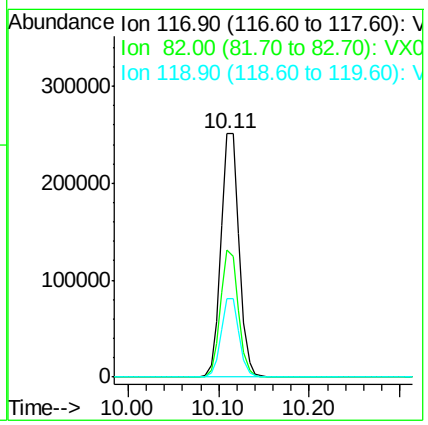


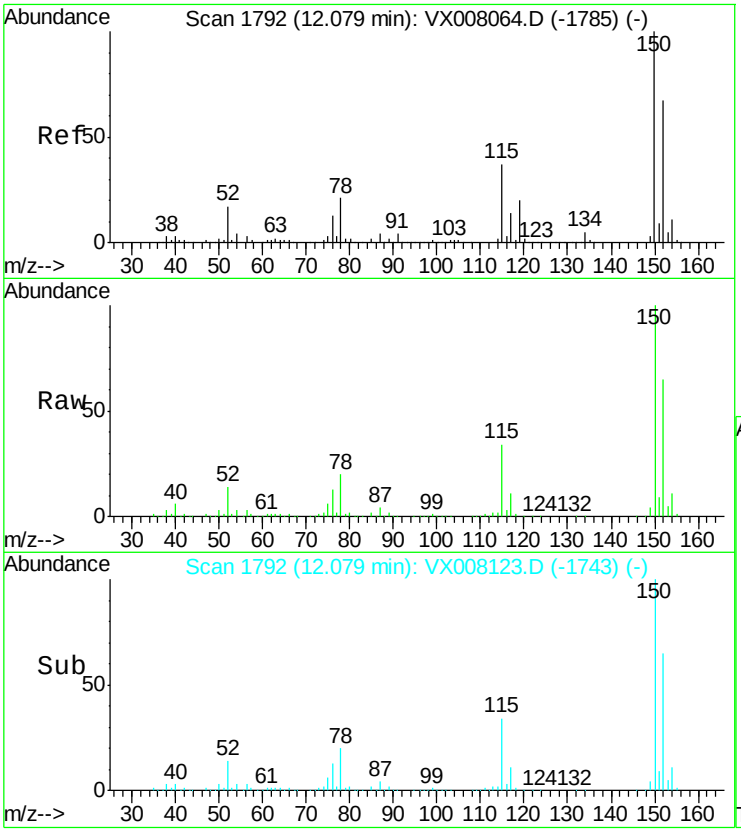


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion:117 Resp: 350387

Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.3	66.5
119	32.4	25.3	37.9



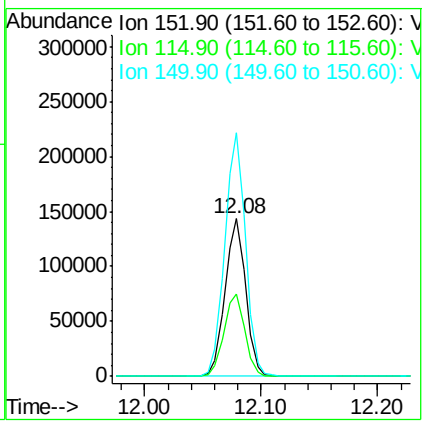


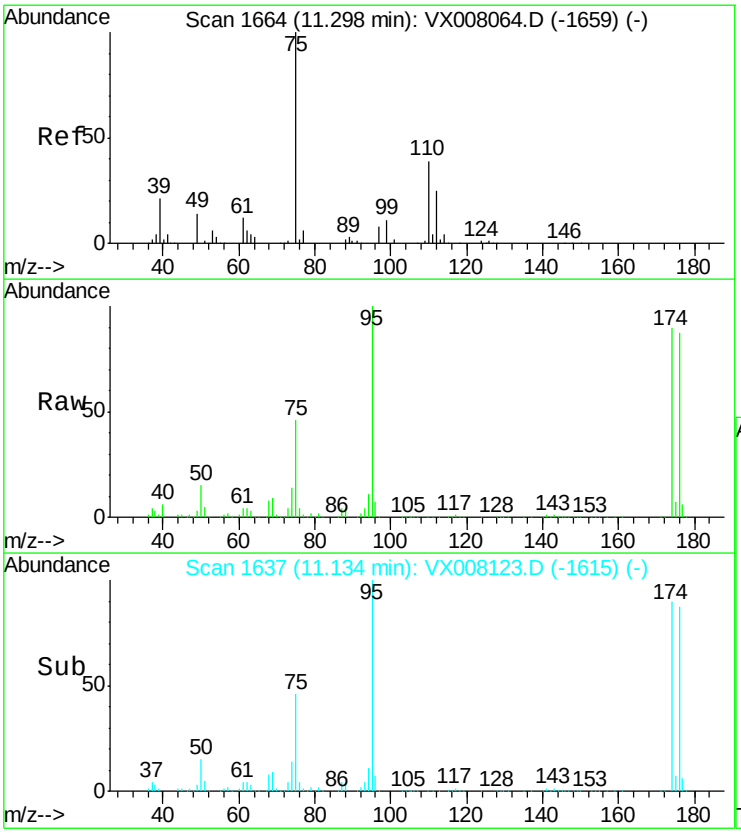
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion:152 Resp: 175077

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.6	115.7
150	155.8	0.0	348.4

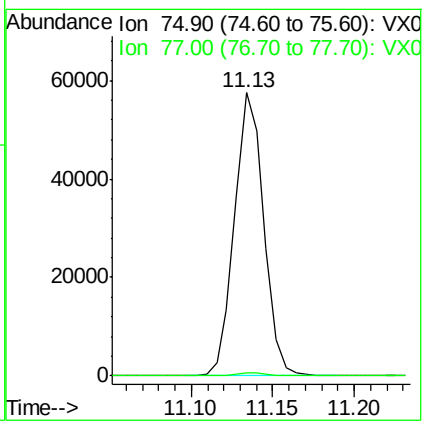


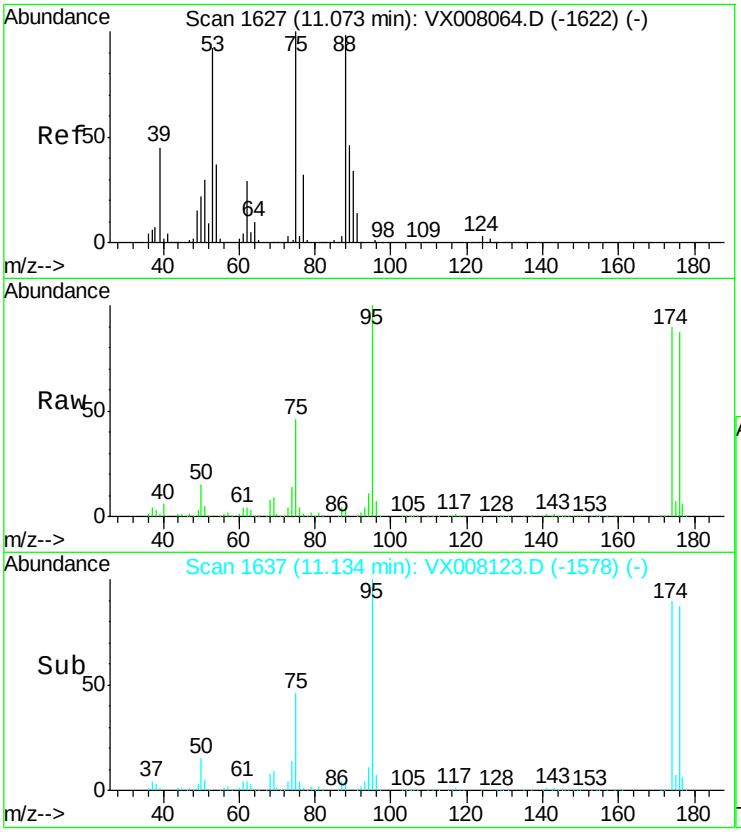


#76
1,2,3-Trichloropropane
Concen: 23.604 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Tgt Ion: 75 Resp: 71771

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.170 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008123.D
Acq: 15 Mar 2019 23:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190311

Tgt Ion: 75 Resp: 71771

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#