Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008058.D
Acq On : 13 Mar 2019 19:16
Operator : JC/SP
Sample : K1829-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CPA-CPMW07S-M20W2-030419

Quant Time: Mar 14 04:19:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131613	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.50	113	122527	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
50) Toluene-d8	8.71	98	466827	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
62) 4-Bromofluorobenzene	11.13	95	174563	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.96%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	583	0.215	ug/l	93
5) Bromomethane	1.65	94	56	Below Cal	#	67
6) Chloroethane	1.65	64	894	0.499	ug/l #	74
11) Tert butyl alcohol	3.03	59	1325	2.278	ug/l #	73
16) Acetone	2.45	43	3846	2.554	ug/l	99
17) Carbon Disulfide	2.57	76	447	Below Cal	#	61
18) Methyl Acetate	2.78	43	706	0.221	ug/l #	79
20) Methylene Chloride	2.86	84	607	0.253	ug/l	94
31) Cyclohexane	5.67	56	3624	0.907	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15046	4.350	ug/l #	49
37) Ethyl Acetate	4.86	43	1270	0.309	ug/l #	82
38) Carbon Tetrachloride	5.67	117	21094	6.424	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1856	0.475	ug/l #	1
60) Dibromochloromethane	9.34	129	4947	1.860	ug/l #	11
64) Tetrachloroethene	9.34	164	5740	1.888	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	79234	21.042	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	79234	67.260	ug/l #	11

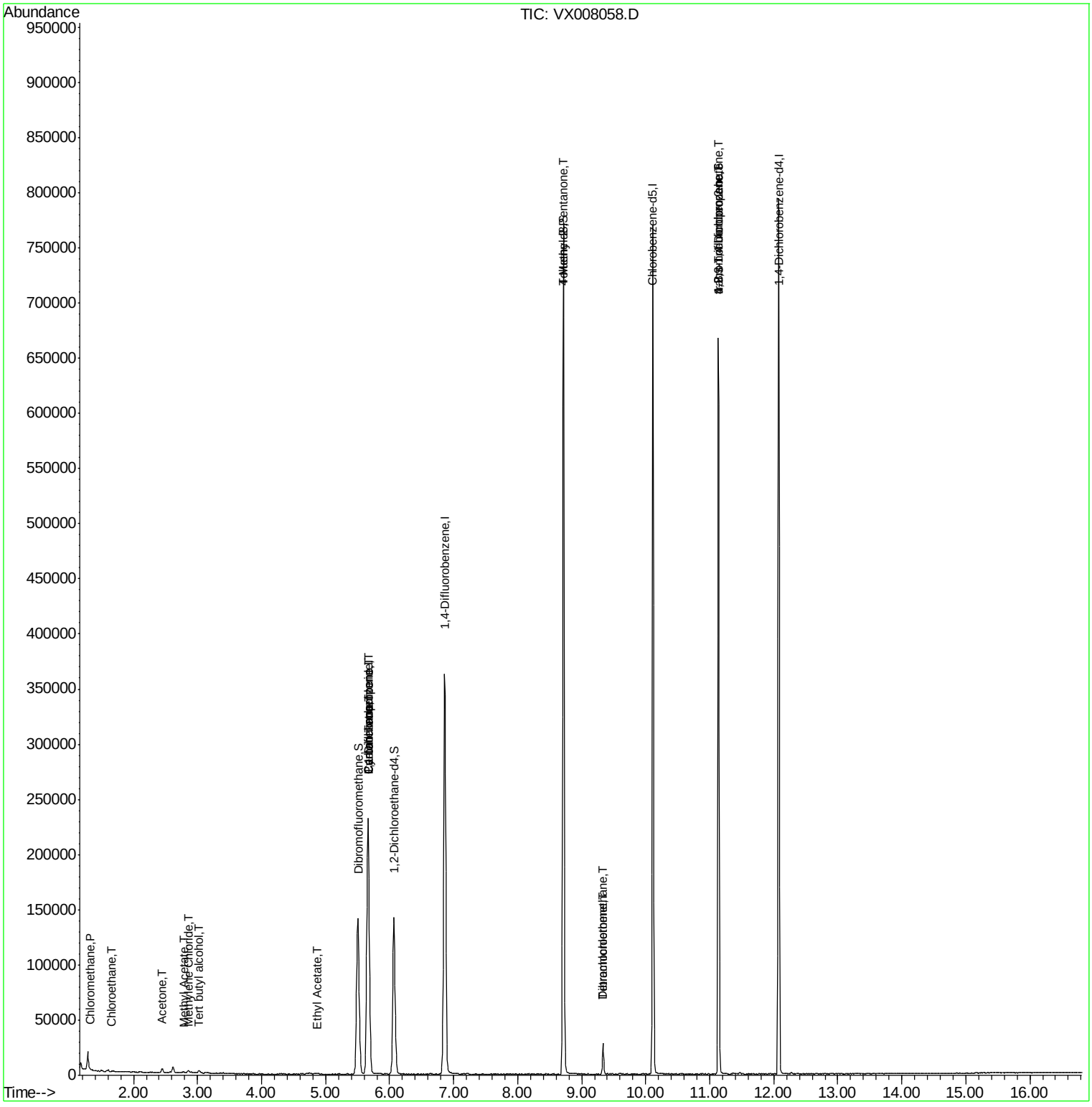
(#) = qualifier out of range (m) = manual integration (+) = signals summed

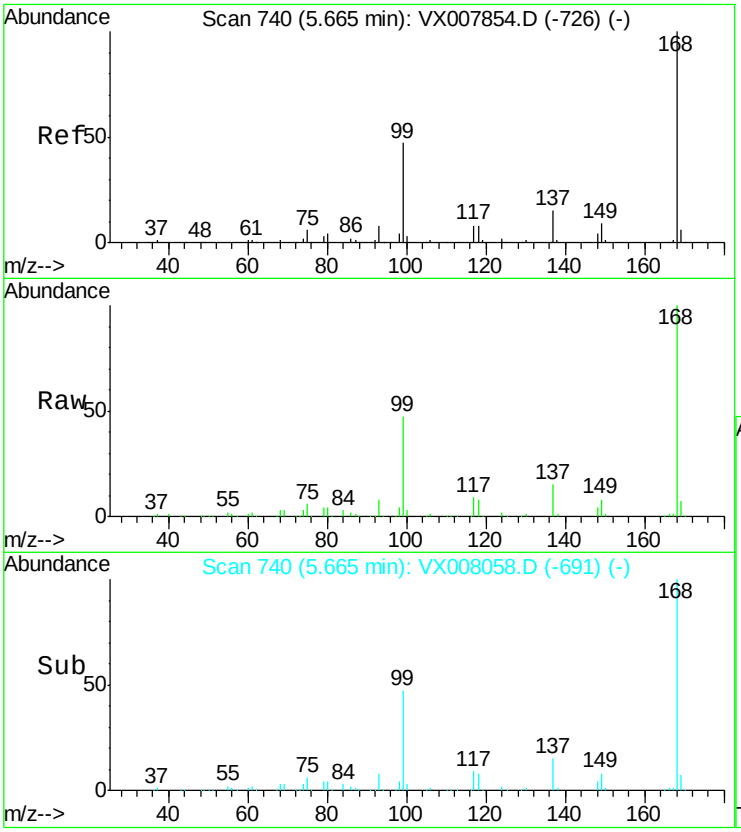
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008058.D
Acq On : 13 Mar 2019 19:16
Operator : JC/SP
Sample : K1829-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Quant Time: Mar 14 04:19:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



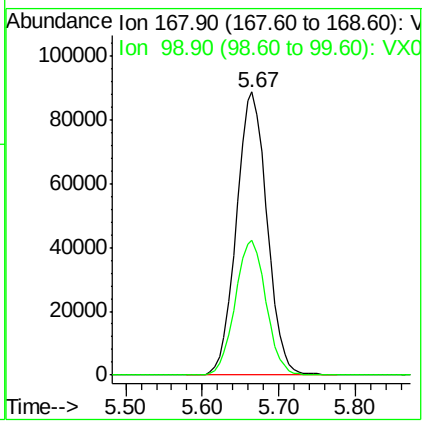


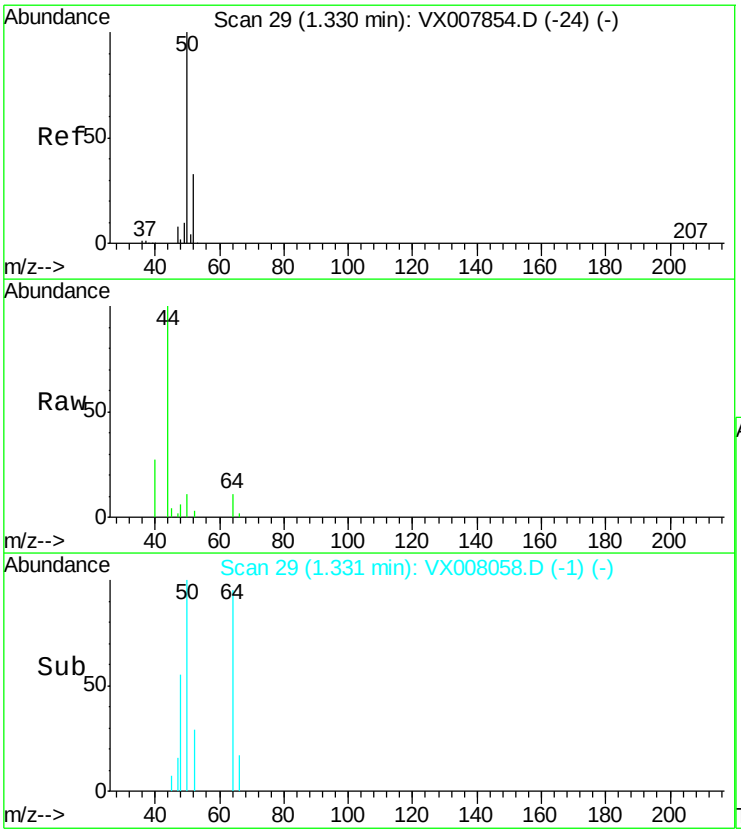
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion:168 Resp: 246605

Ion	Ratio	Lower	Upper
168	100		
99	47.5	37.6	56.4

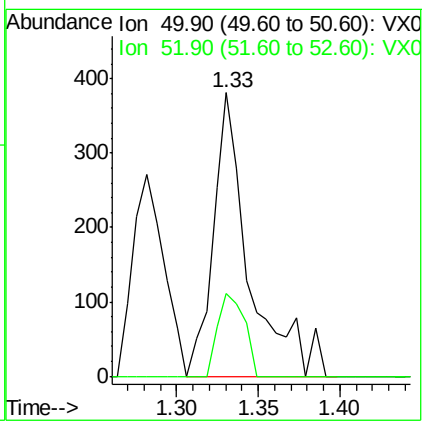


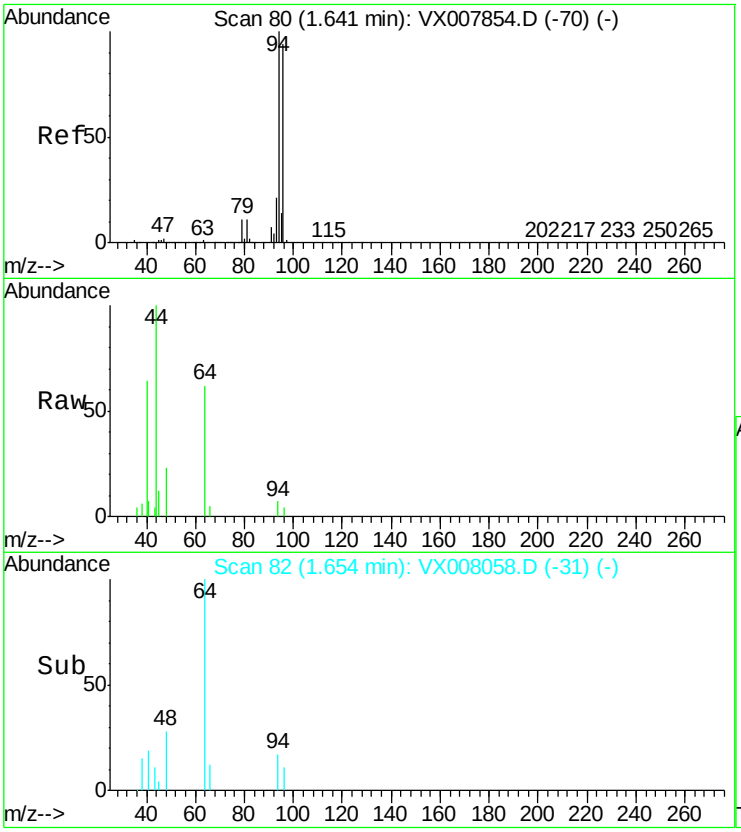


#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 50 Resp: 583

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.5	39.7



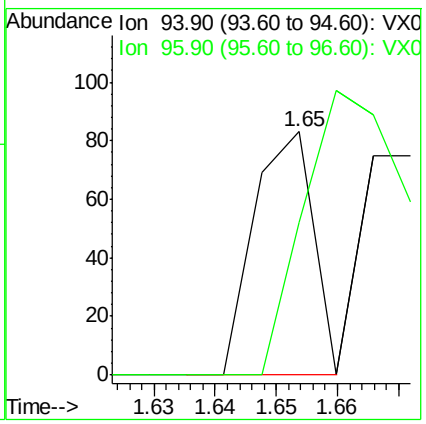


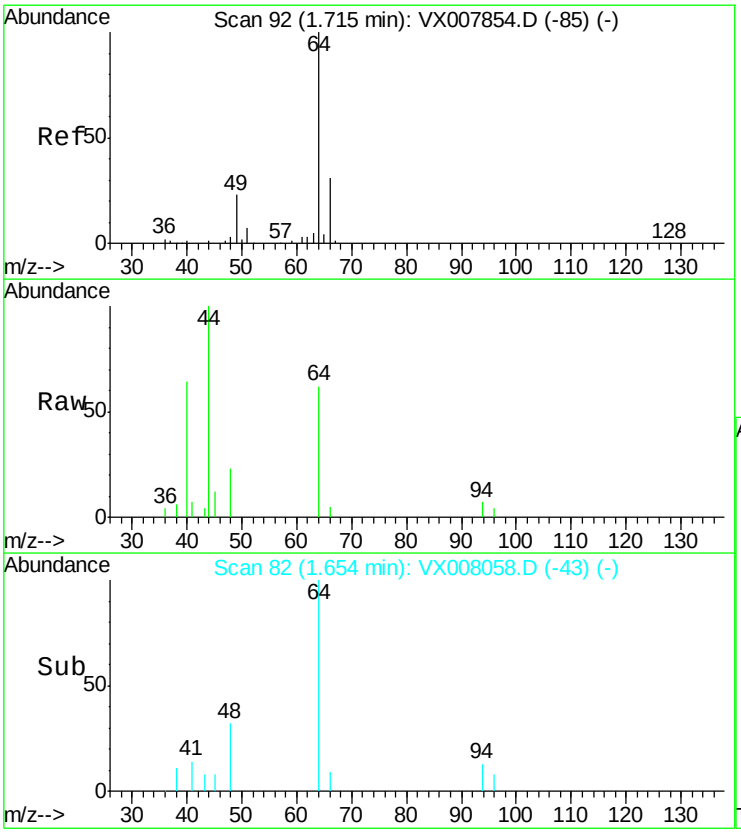
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 94 Resp: 56

Ion	Ratio	Lower	Upper
94	100		
96	62.7	75.5	113.3#

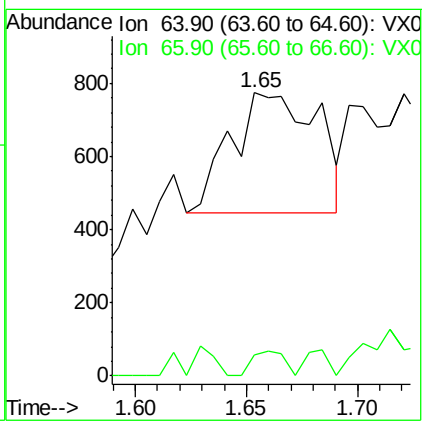


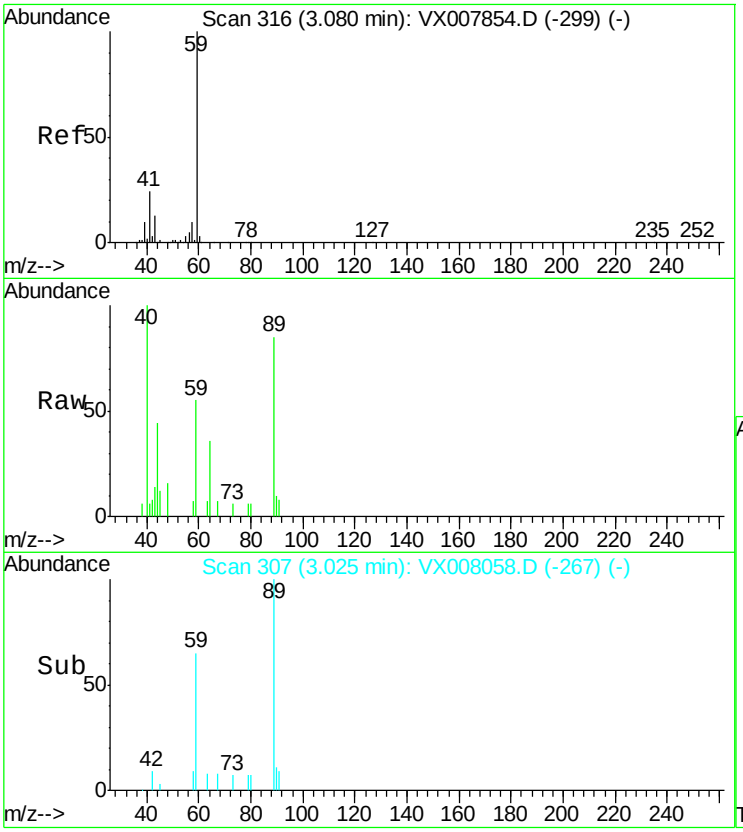


#6
Chloroethane
Concen: 0.499 ug/l
RT: 1.65 min Scan# 82
Delta R.T. -0.06 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 64 Resp: 894

Ion	Ratio	Lower	Upper
64	100		
66	17.3	25.2	37.8#



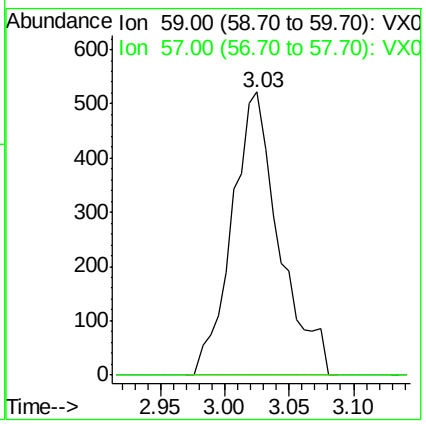


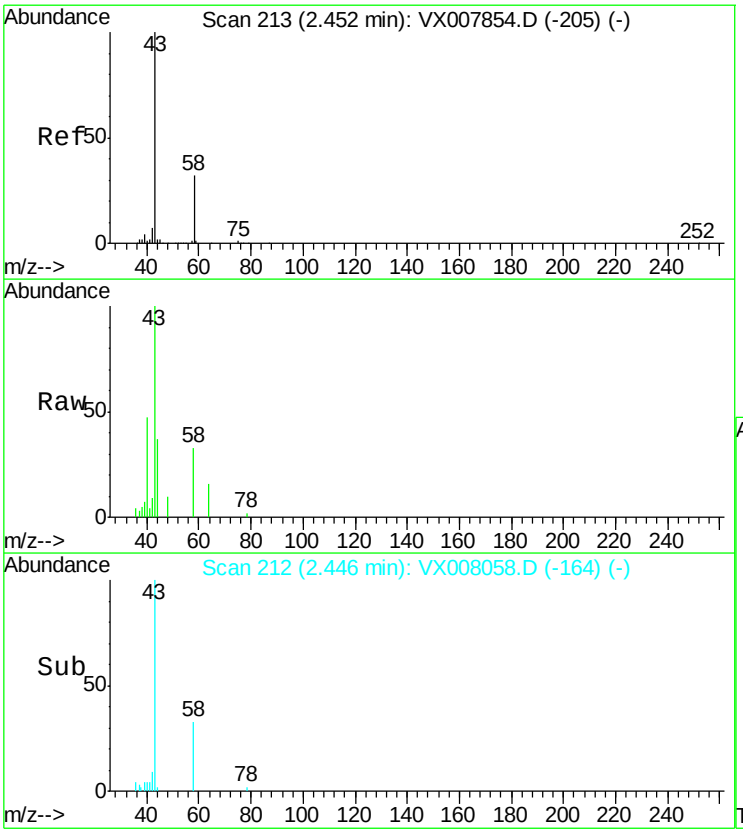
#11
Tert butyl alcohol
Concen: 2.278 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 59 Resp: 1325

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

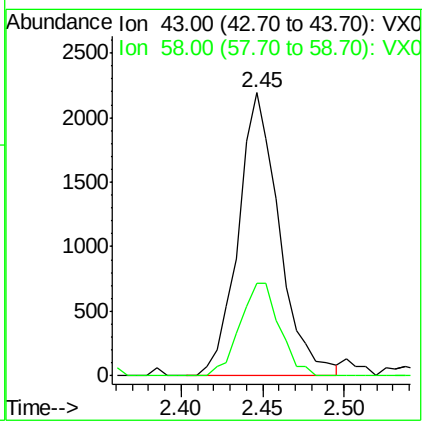


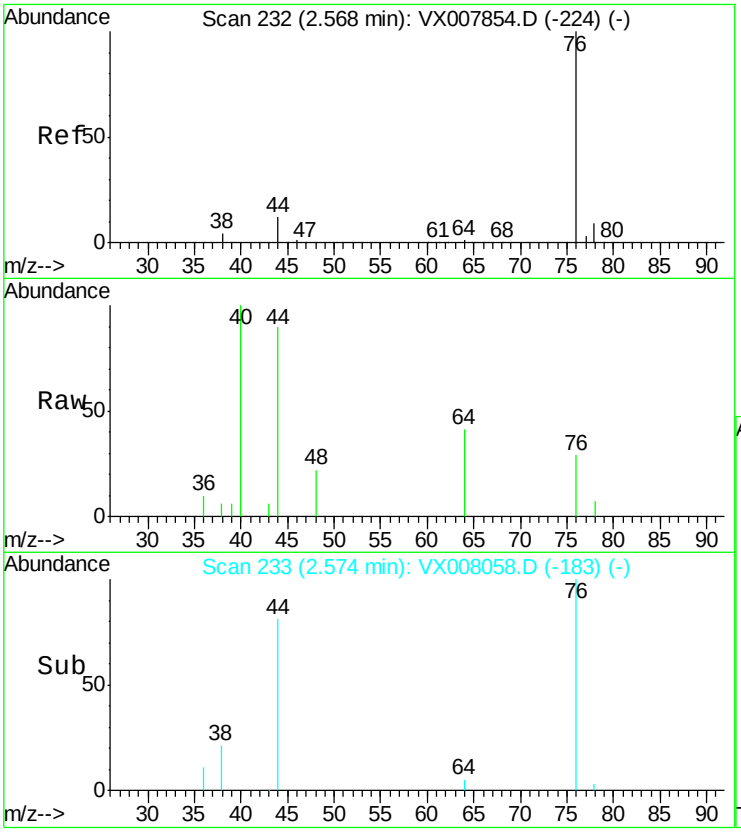


#16
Acetone
Concen: 2.554 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 43 Resp: 3846

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.5	38.3



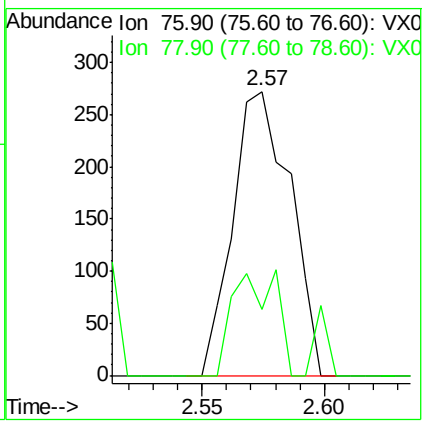


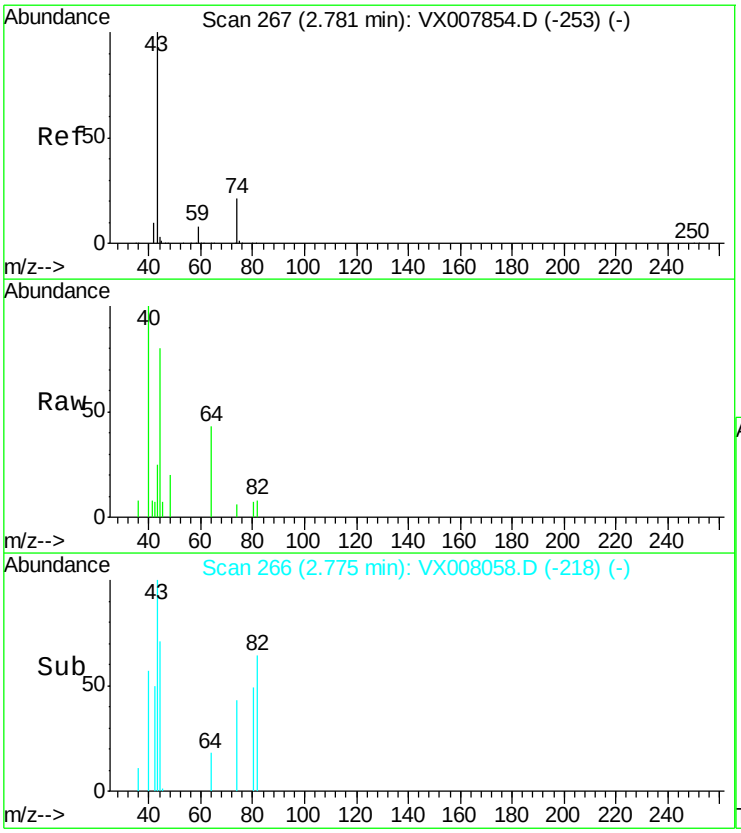
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 76 Resp: 447

Ion	Ratio	Lower	Upper
76	100		
78	23.2	7.2	10.8#

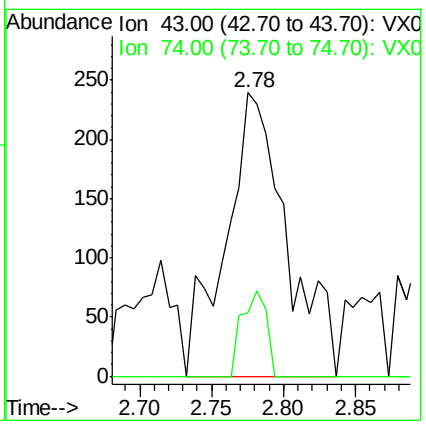


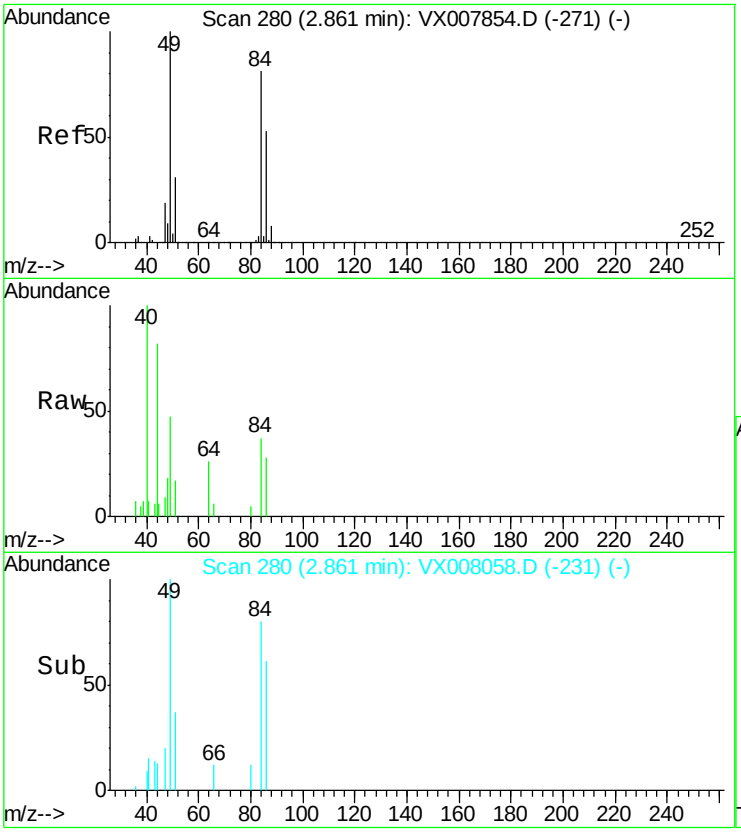


#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 43 Resp: 706

Ion	Ratio	Lower	Upper
43	100		
74	12.2	17.8	26.6#



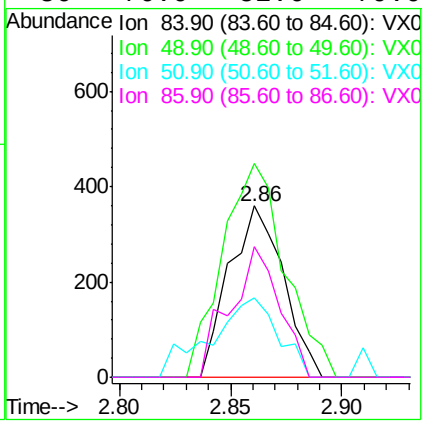


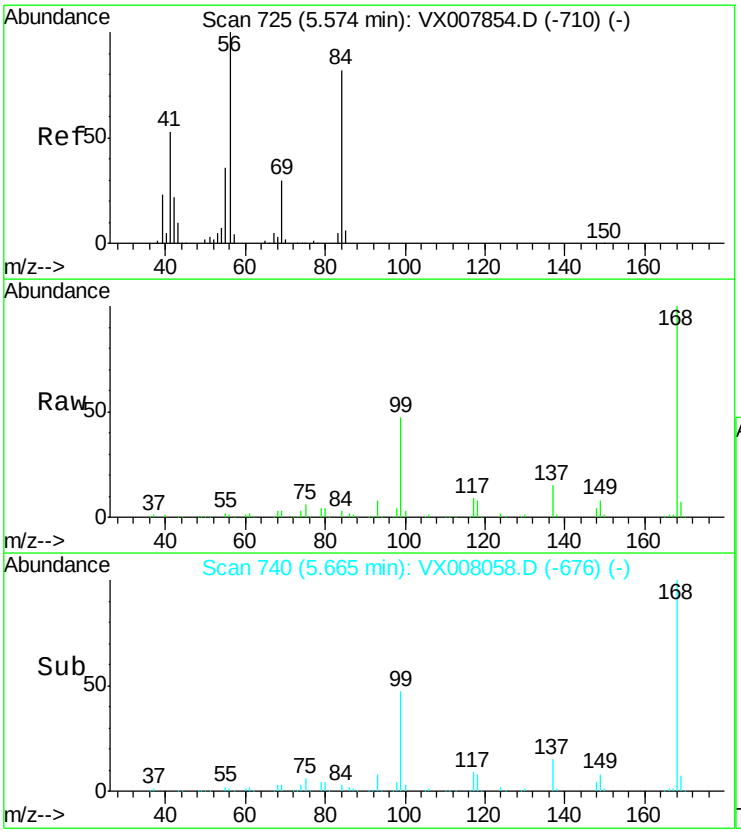
#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 84 Resp: 607

Ion	Ratio	Lower	Upper
84	100		
49	124.8	99.3	148.9
51	46.2	31.3	46.9
86	76.0	52.6	79.0

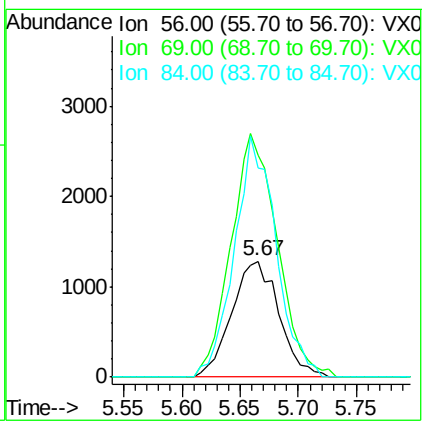


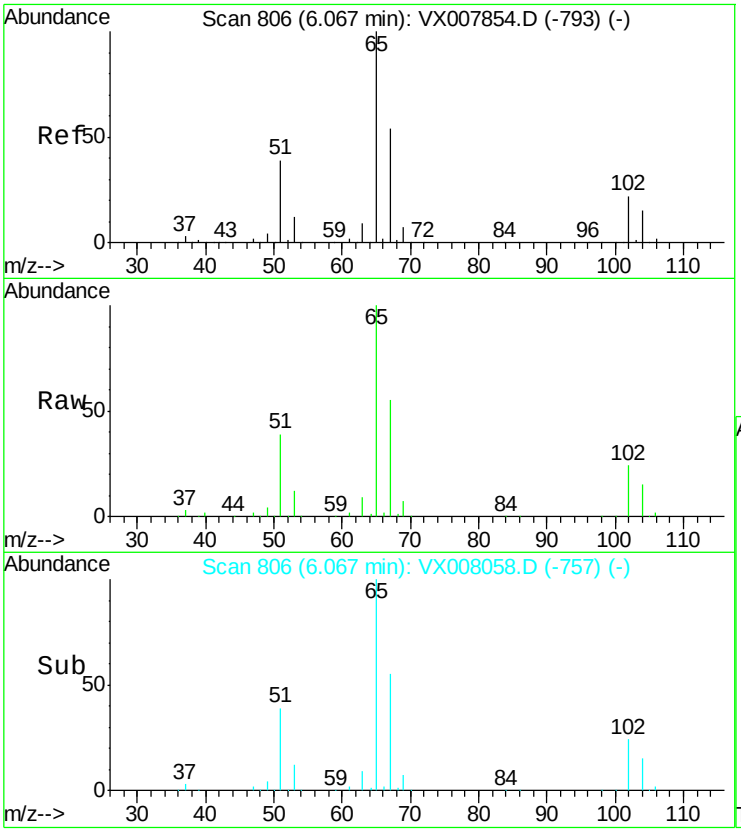


#31
Cyclohexane
Concen: 0.907 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 56 Resp: 3624

Ion	Ratio	Lower	Upper
56	100		
69	191.1	24.0	36.0#
84	180.7	65.3	97.9#



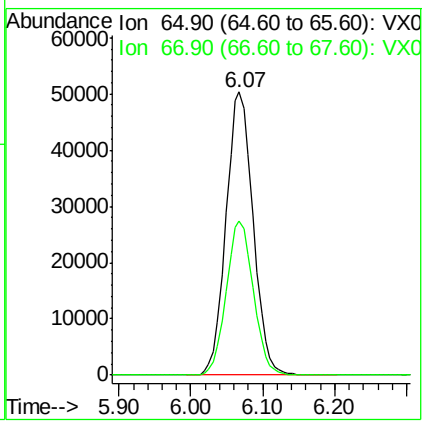


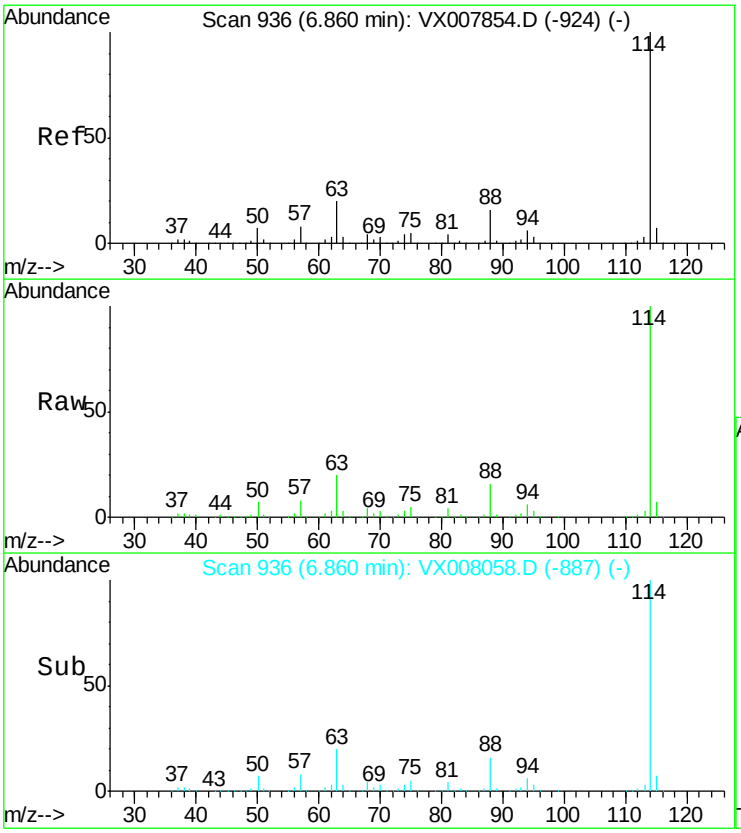
#33
1,2-Dichloroethane-d4
Concen: 50.592 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 65 Resp: 131613

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.0

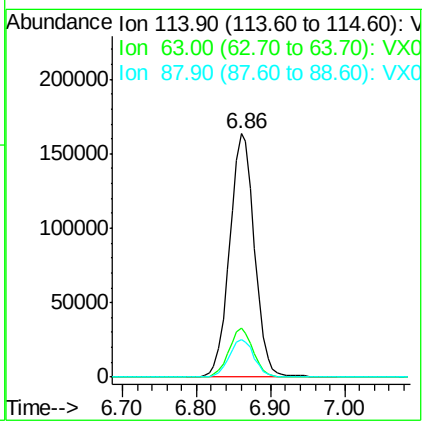


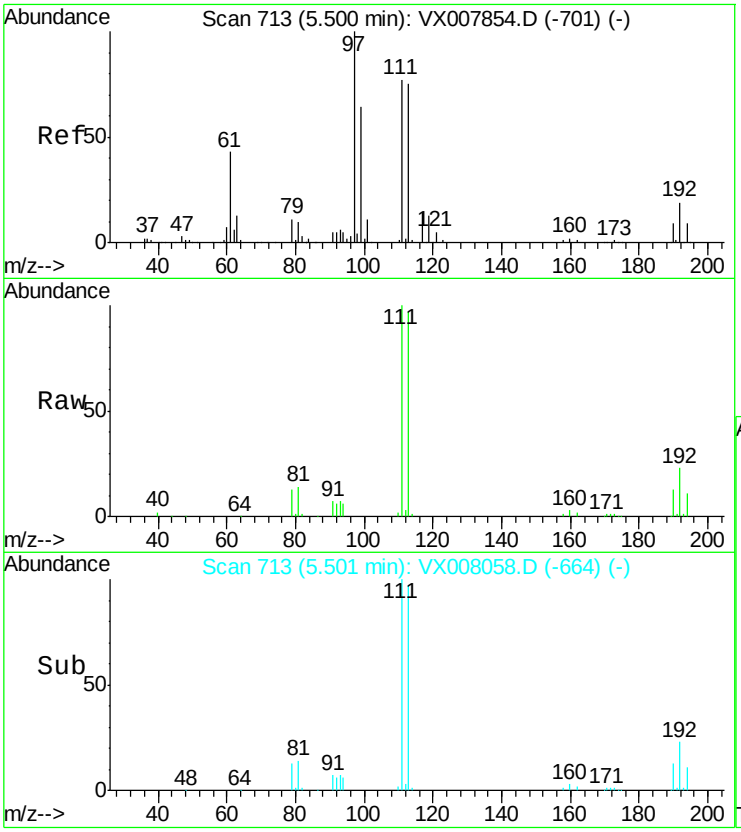


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion:114 Resp: 381982

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.6	0.0	31.4



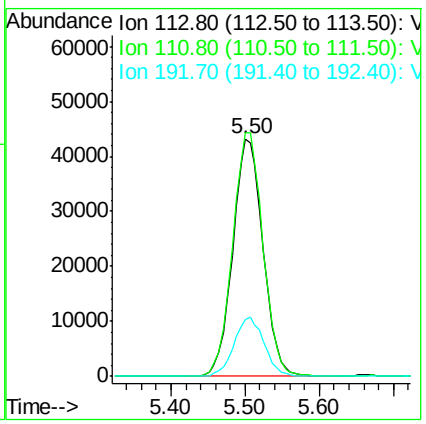


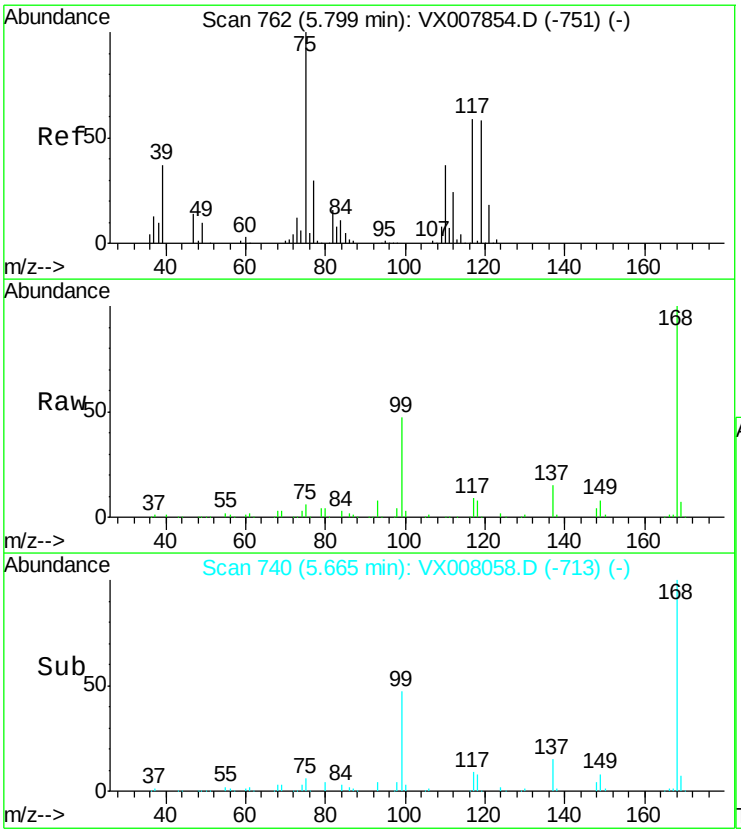
#35
Dibromofluoromethane
Concen: 50.146 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion:113 Resp: 122527

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.7	19.4	29.0

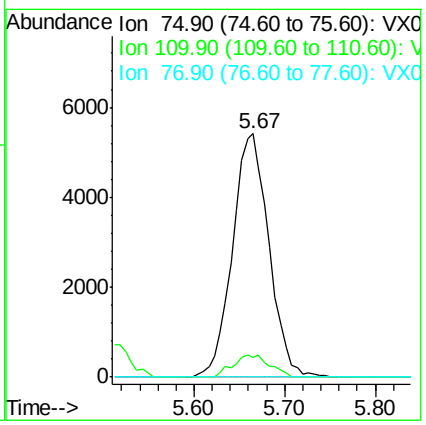


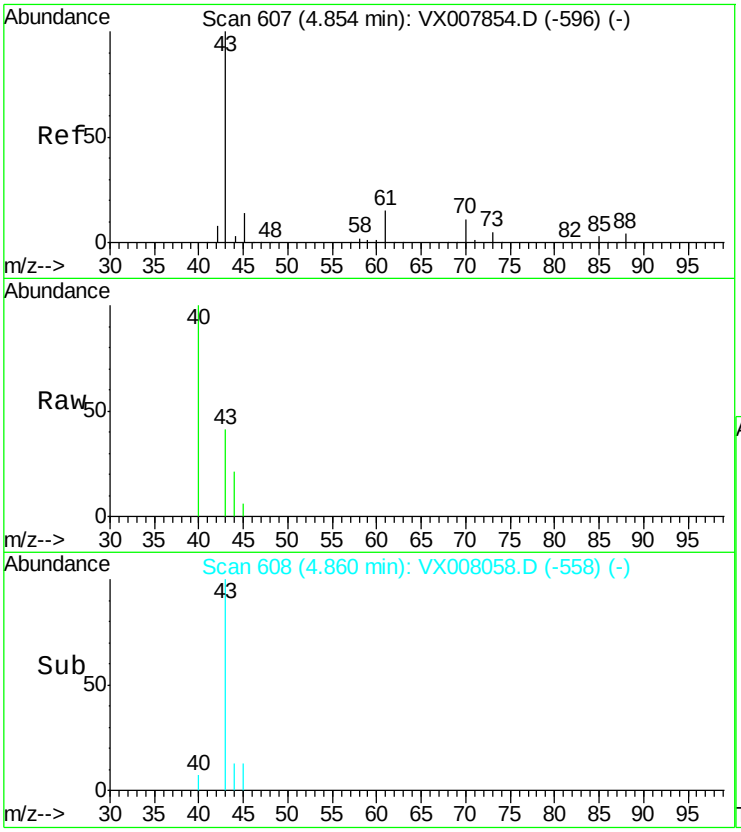


#36
1,1-Dichloropropene
Concen: 4.350 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 75 Resp: 15046

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.0#
77	0.0	25.0	37.4#



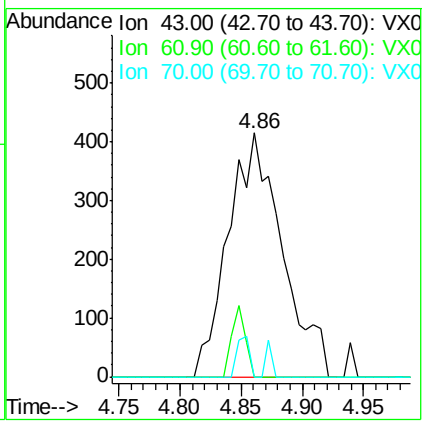


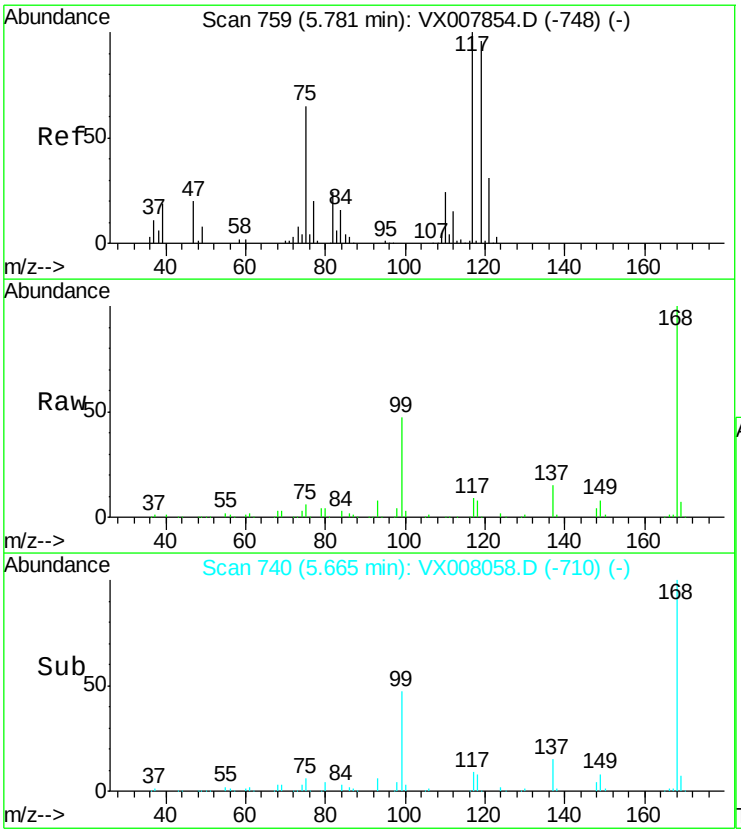
#37
Ethyl Acetate
Concen: 0.309 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 43 Resp: 1270

Ion	Ratio	Lower	Upper
43	100		
61	7.2	11.3	16.9#
70	3.8	8.5	12.7#

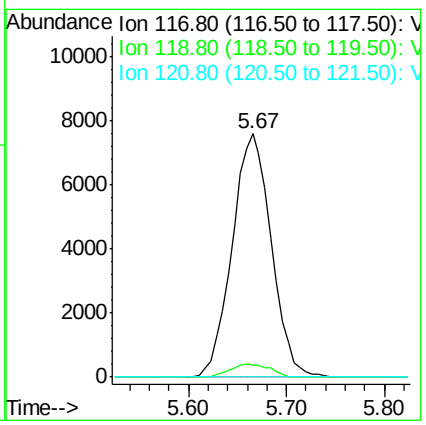


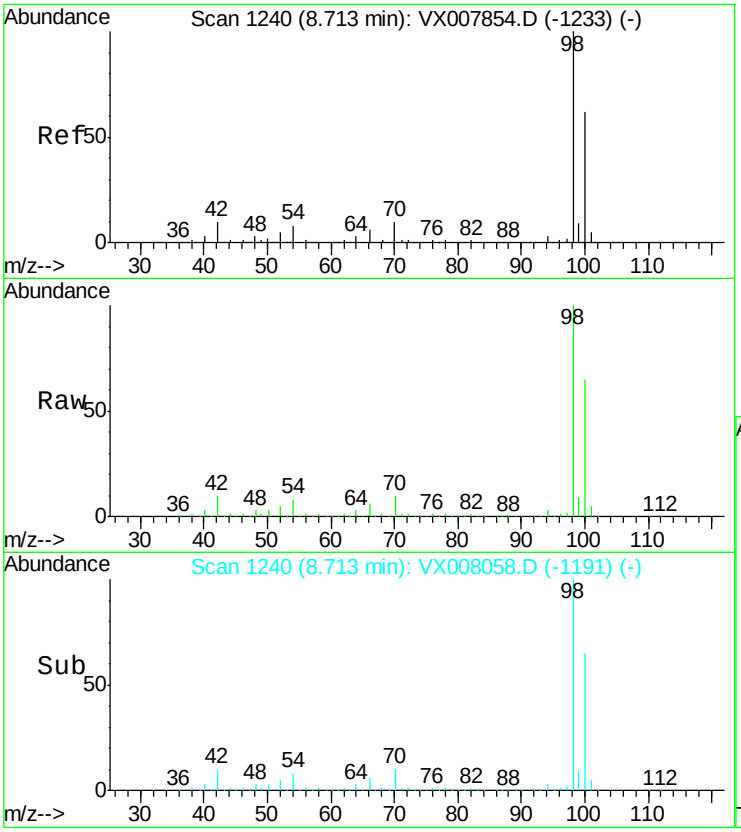


#38
Carbon Tetrachloride
Concen: 6.424 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion:117 Resp: 21094

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.6	36.8#



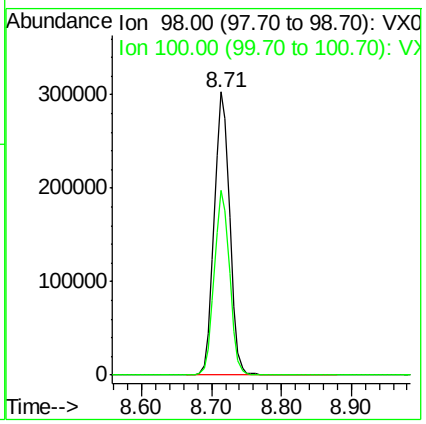


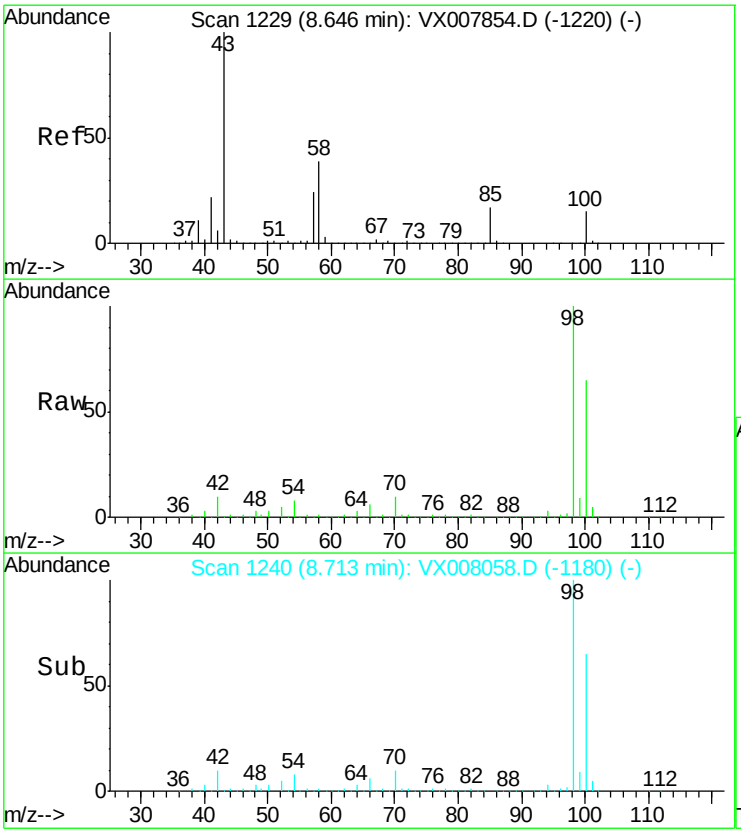
#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 98 Resp: 466827

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5

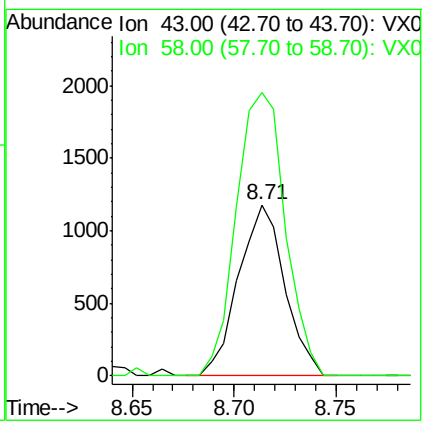


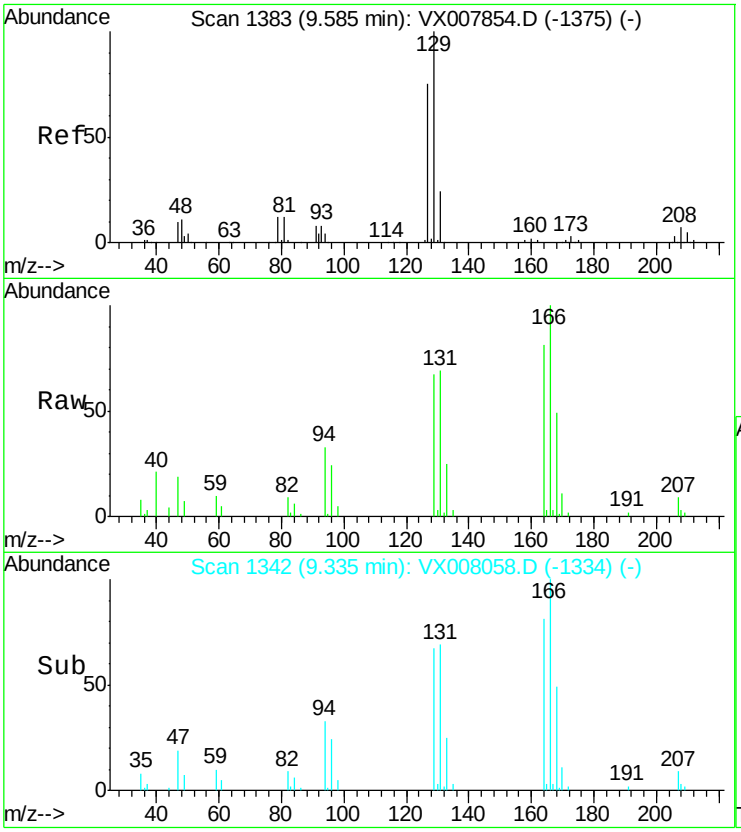


#51
4-Methyl-2-Pentanone
Concen: 0.475 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 43 Resp: 1856

Ion	Ratio	Lower	Upper
43	100		
58	174.8	31.3	46.9#



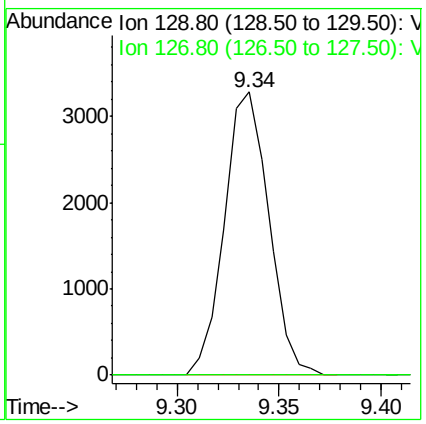


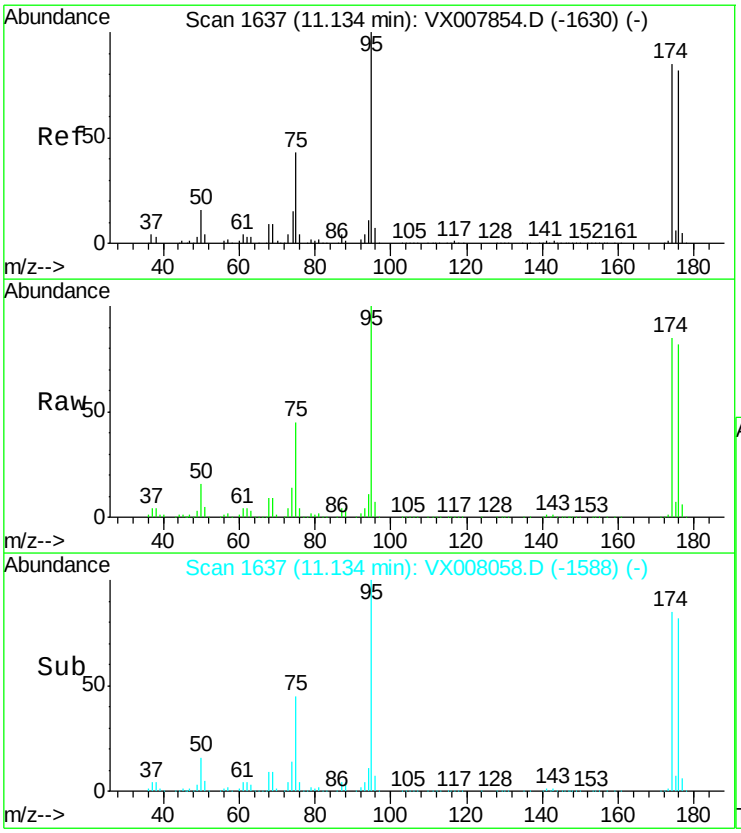
#60
Dibromochloromethane
Concen: 1.860 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion:129 Resp: 4947

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#

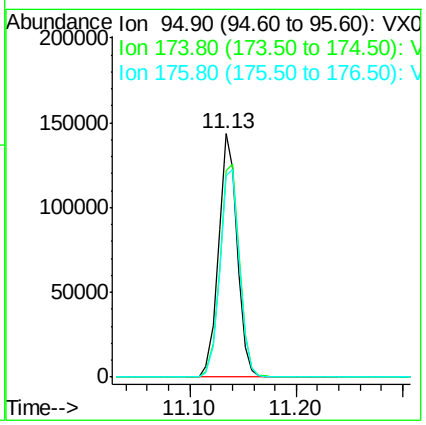


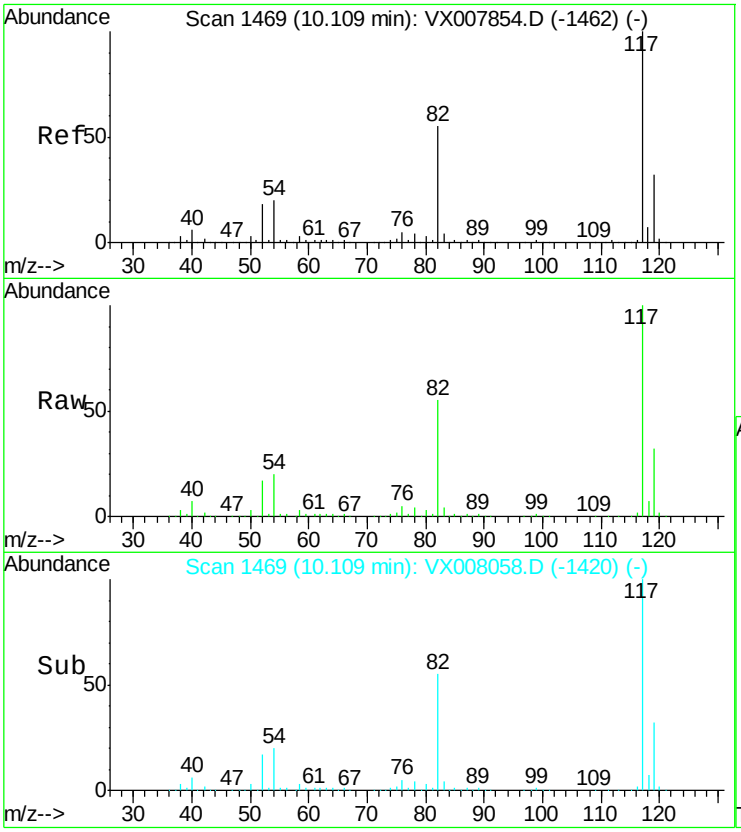


#62
4-Bromofluorobenzene
Concen: 55.485 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 95 Resp: 174563

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	182.8
176	89.7	0.0	178.0



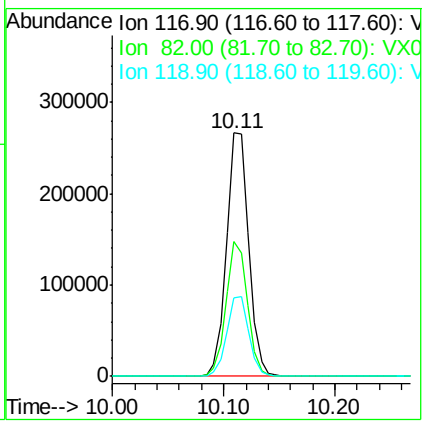


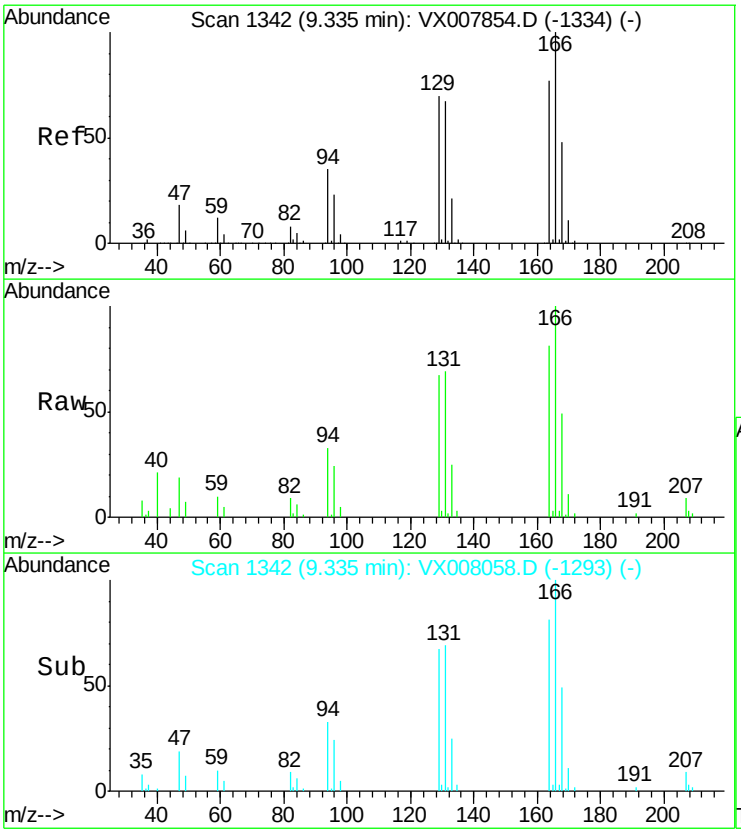
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion:117 Resp: 366875

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	32.2	25.3	37.9

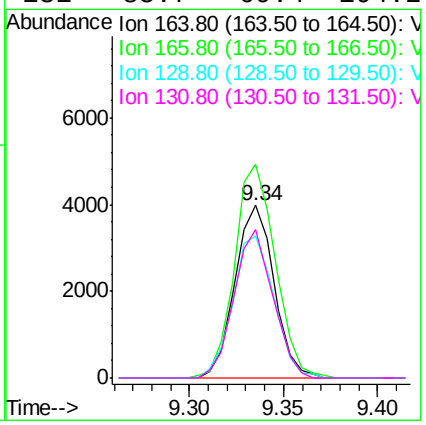


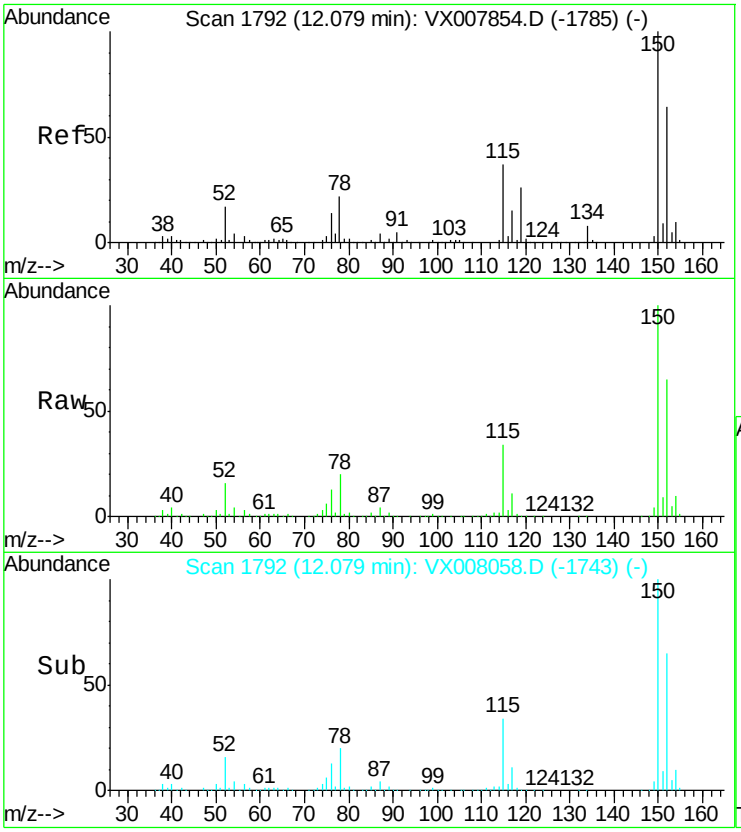


#64
Tetrachloroethene
Concen: 1.888 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion:164 Resp: 5740

Ion	Ratio	Lower	Upper
164	100		
166	123.7	103.4	155.0
129	82.3	72.2	108.4
131	85.7	69.4	104.2



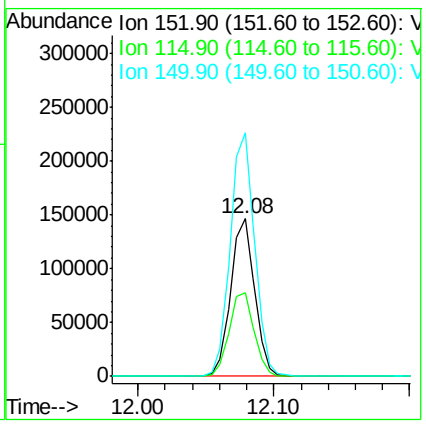


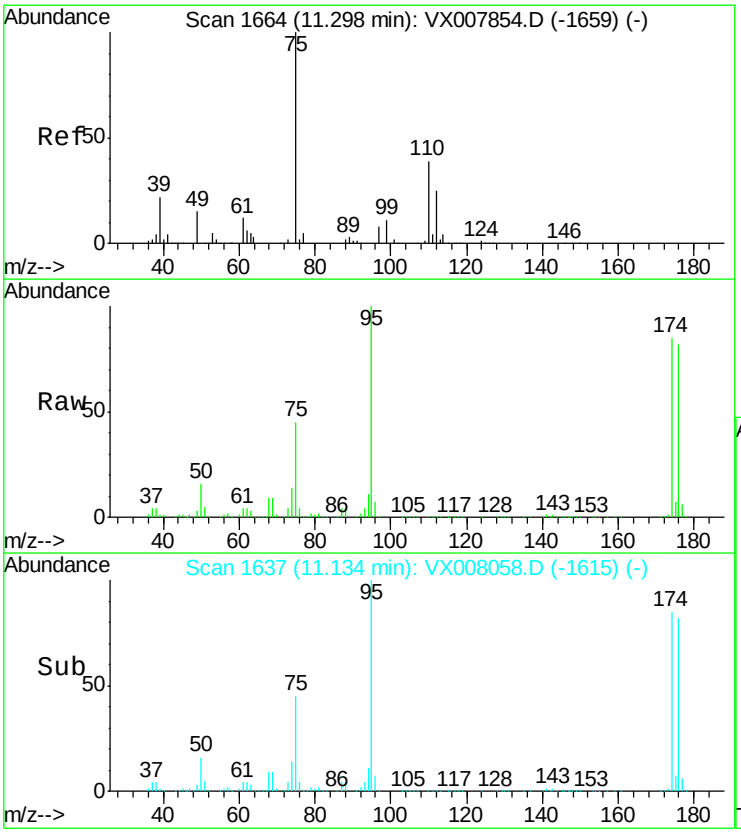
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion:152 Resp: 179448

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.6	0.0	348.4

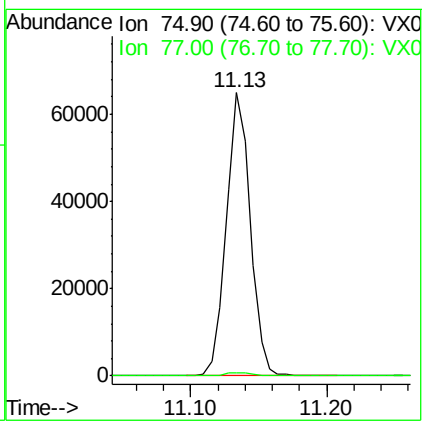


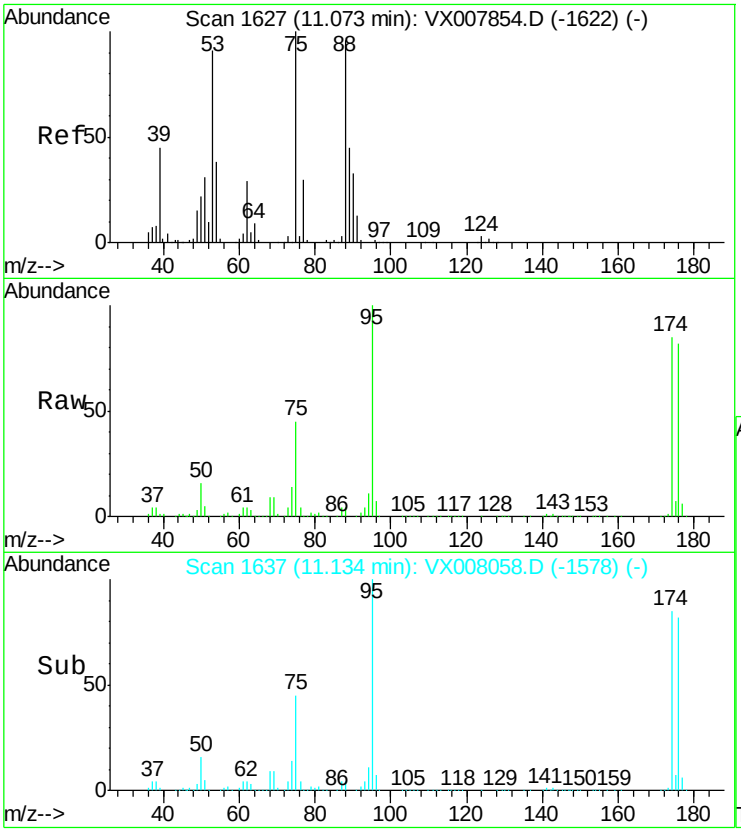


#76
1,2,3-Trichloropropane
Concen: 21.042 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Tgt Ion: 75 Resp: 79234

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.260 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008058.D
Acq: 13 Mar 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Tgt Ion: 75 Resp: 79234

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