Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008429.D
Acq On : 25 Mar 2019 22:56
Operator : JC/SP
Sample : K1969-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-DUP06-20190316RE

Quant Time: Mar 26 06:06:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	346059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	168893	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
35) Dibromofluoromethane	5.50	113	125269	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
50) Toluene-d8	8.71	98	503404	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
62) 4-Bromofluorobenzene	11.13	95	172375	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	390	Below Cal	#	71
5) Bromomethane	1.65	94	494	2.041	ug/l	94
6) Chloroethane	1.51	64	17203	7.473	ug/l #	51
10) Methyl Iodide	2.51	142	157	4.185	ug/l #	42
11) Tert butyl alcohol	3.03	59	393	0.496	ug/l	96
13) Acrolein	2.29	56	183	0.318	ug/l #	6
15) Acrylonitrile	3.16	53	561	0.270	ug/l #	77
16) Acetone	2.44	43	5428	2.901	ug/l	98
17) Carbon Disulfide	2.57	76	1978	0.217	ug/l #	90
20) Methylene Chloride	2.85	84	644	Below Cal	#	76
21) trans-1,2-Dichloroethene	3.17	96	240	Below Cal		84
36) 1,1-Dichloropropene	5.66	75	20342	4.762	ug/l #	51
38) Carbon Tetrachloride	5.67	117	23916	6.708	ug/l #	16
40) Benzene	6.15	78	3083	0.241	ug/l #	77
44) Trichloroethene	7.21	130	907	0.302	ug/l	85
49) 1,4-Dioxane	7.79	88	24	0.273	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	87604	20.424	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87604	65.414	ug/l #	9

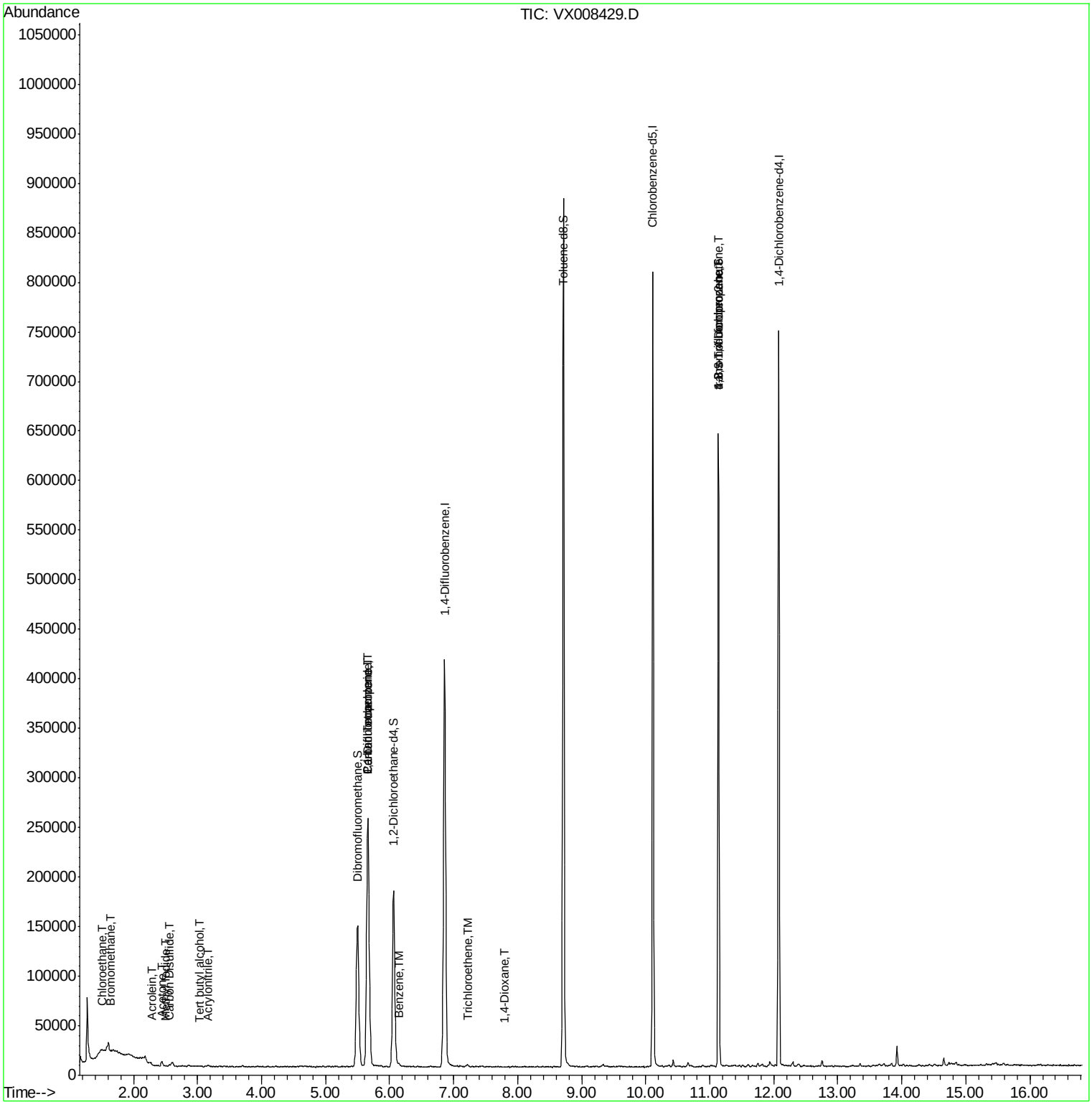
(#) = qualifier out of range (m) = manual integration (+) = signals summed

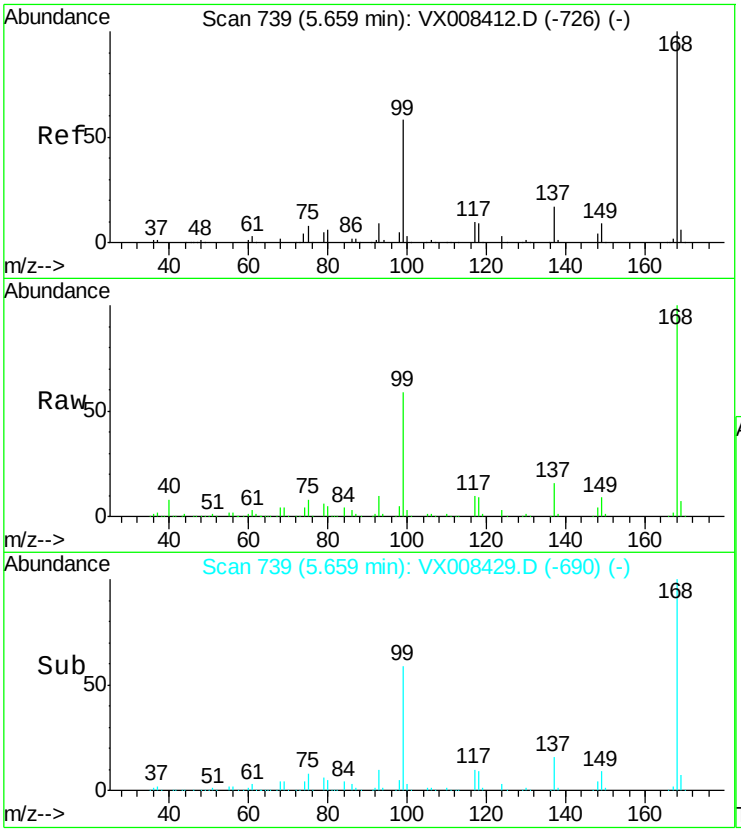
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008429.D
Acq On : 25 Mar 2019 22:56
Operator : JC/SP
Sample : K1969-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Quant Time: Mar 26 06:06:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration



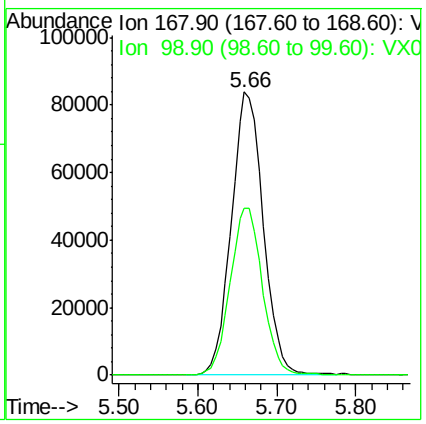


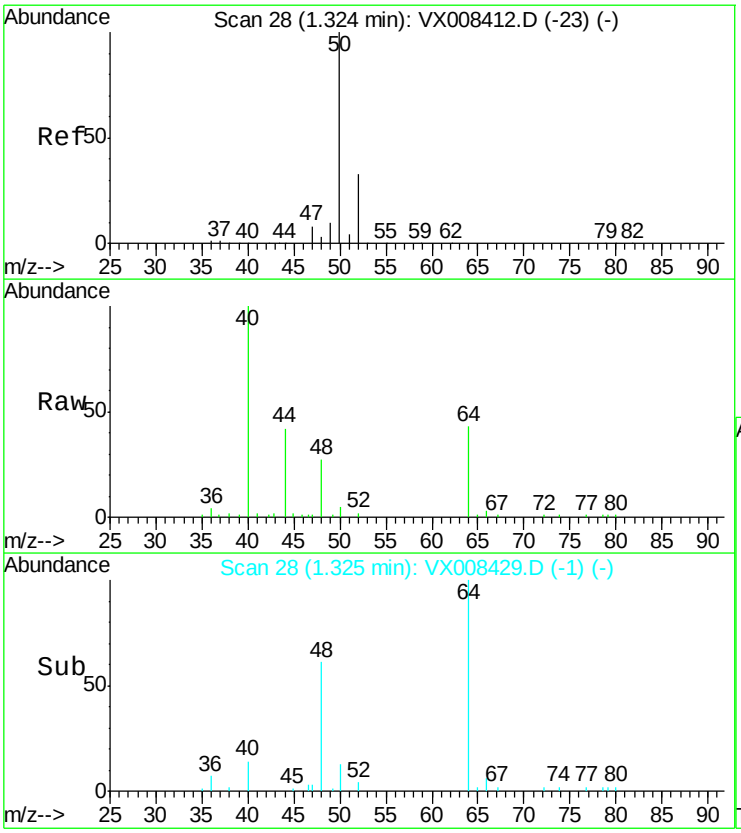
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion:168 Resp: 236115

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.0	69.0

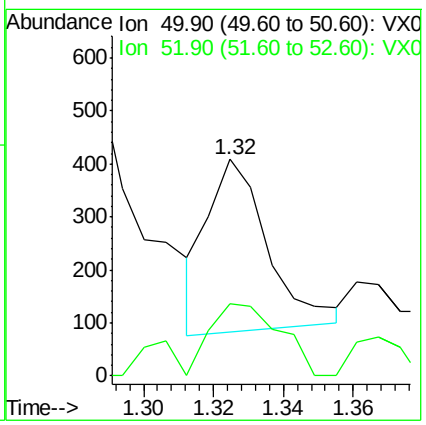


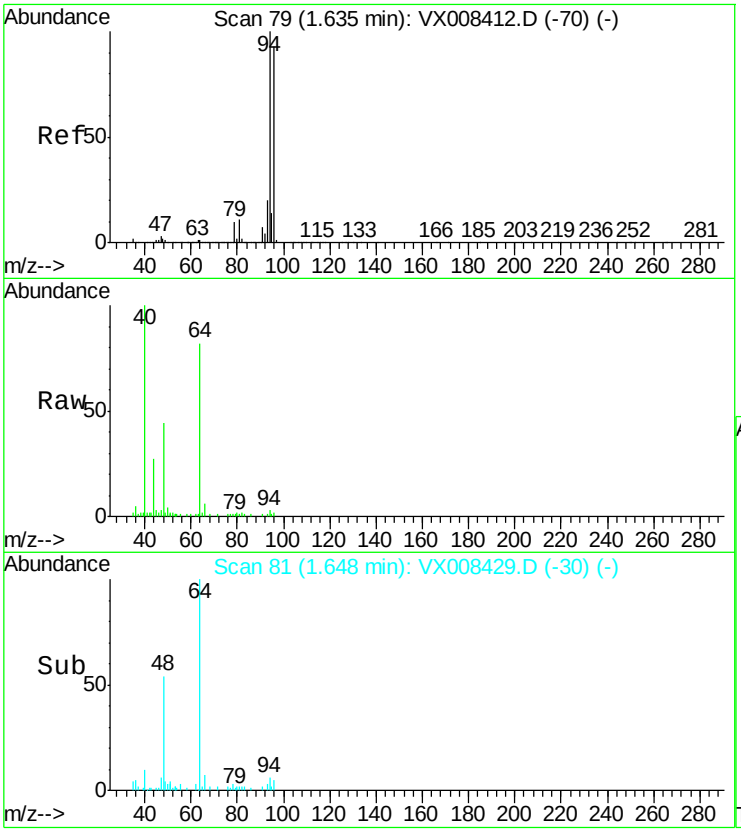


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 50 Resp: 390

Ion	Ratio	Lower	Upper
50	100		
52	48.7	26.2	39.2#



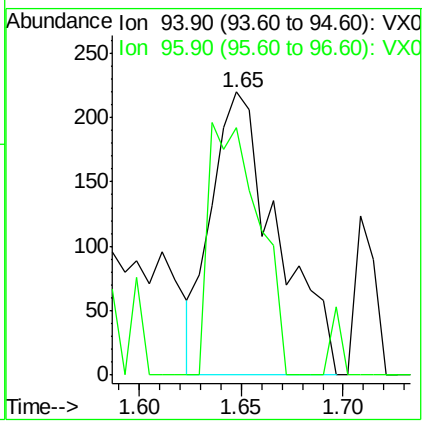


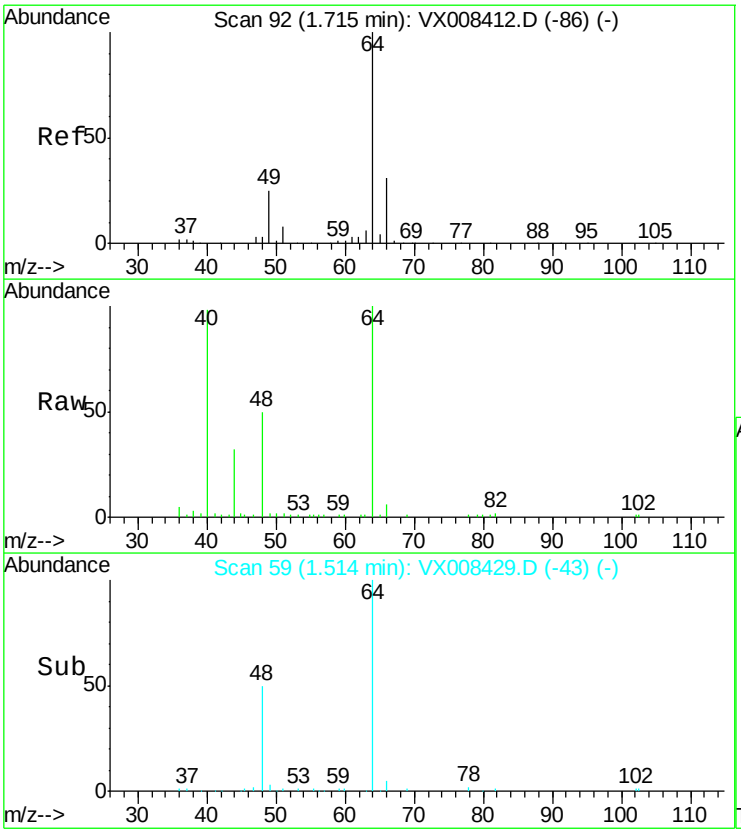
#5
Bromomethane
Concen: 2.041 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 94 Resp: 494

Ion	Ratio	Lower	Upper
94	100		
96	87.3	74.8	112.2

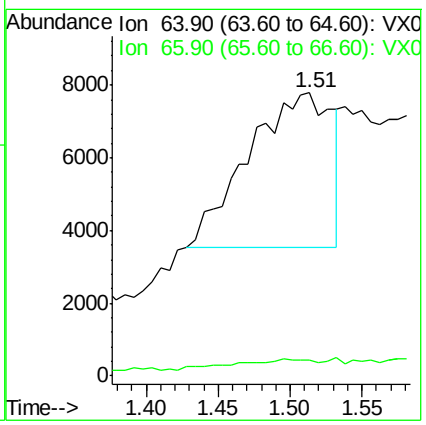


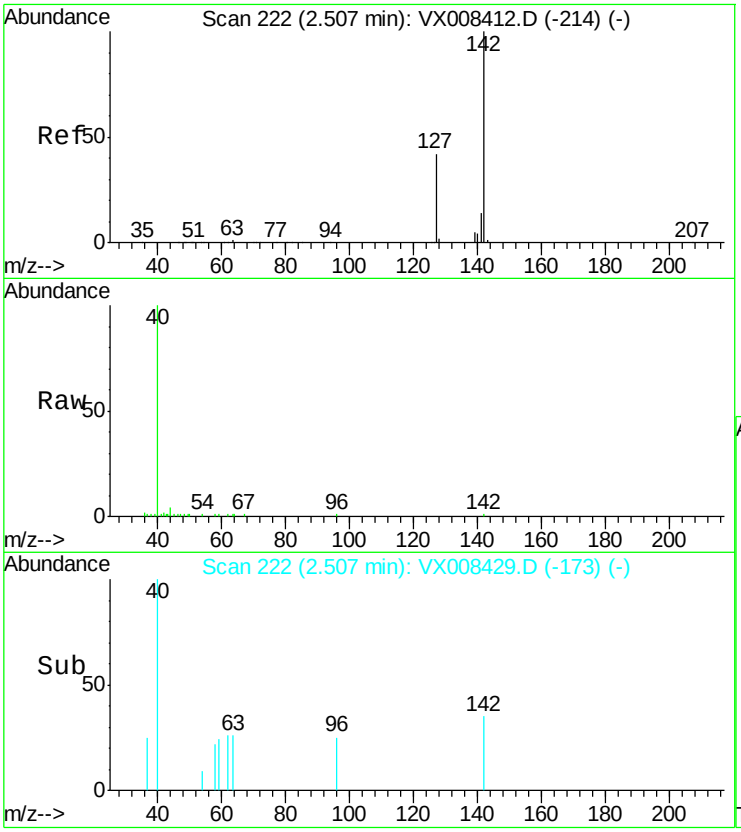


#6
Chloroethane
Concen: 7.473 ug/l
RT: 1.51 min Scan# 59
Delta R.T. -0.20 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 64 Resp: 17203

Ion	Ratio	Lower	Upper
64	100		
66	4.3	25.1	37.7#



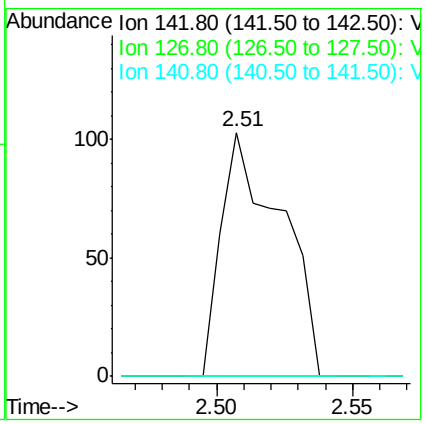


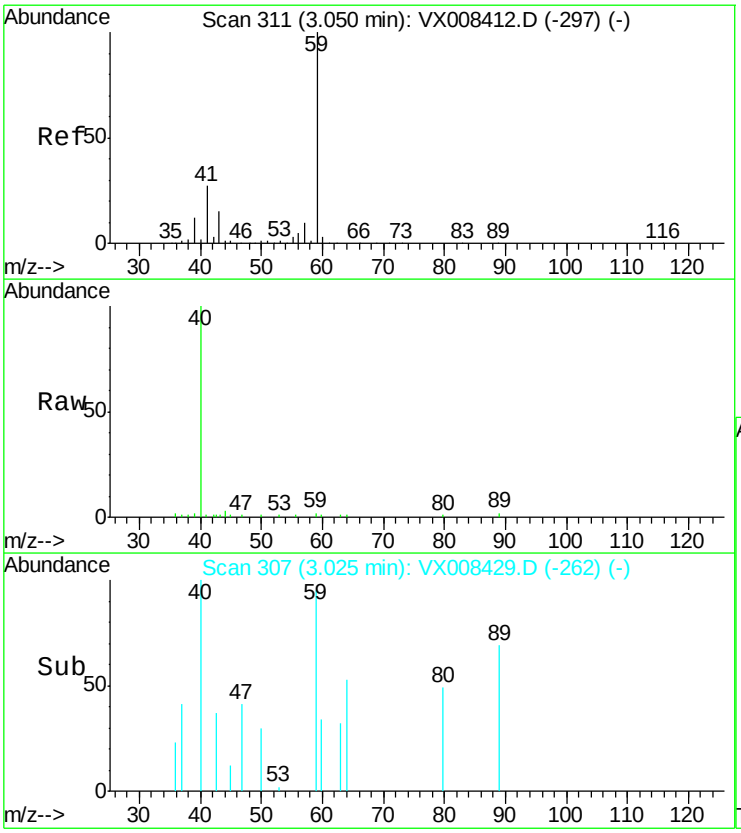
#10
Methyl Iodide
Concen: 4.185 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion:142 Resp: 157

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.3	16.9#

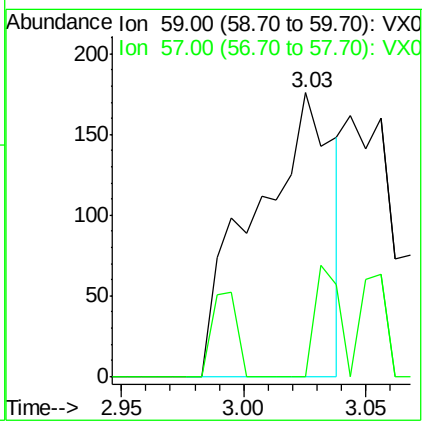


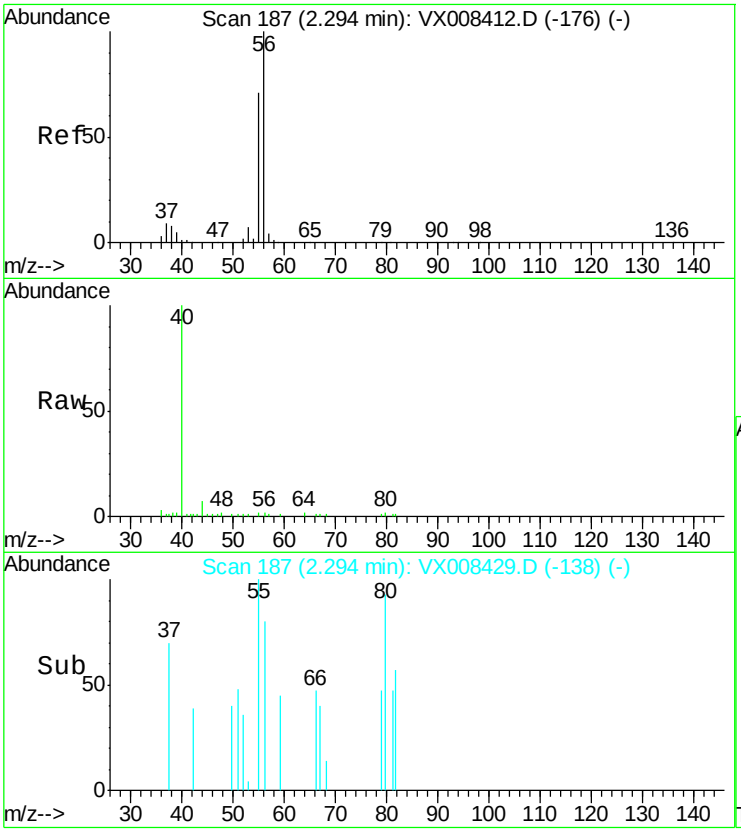


#11
Tert butyl alcohol
Concen: 0.496 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 59 Resp: 393

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.2	12.4



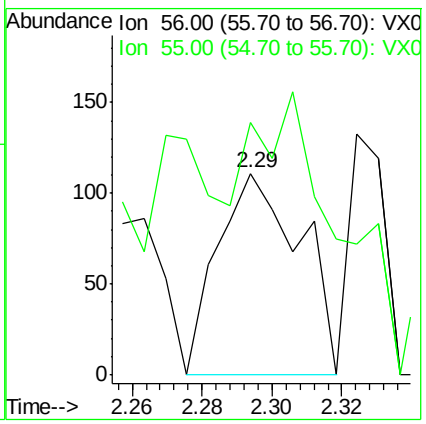


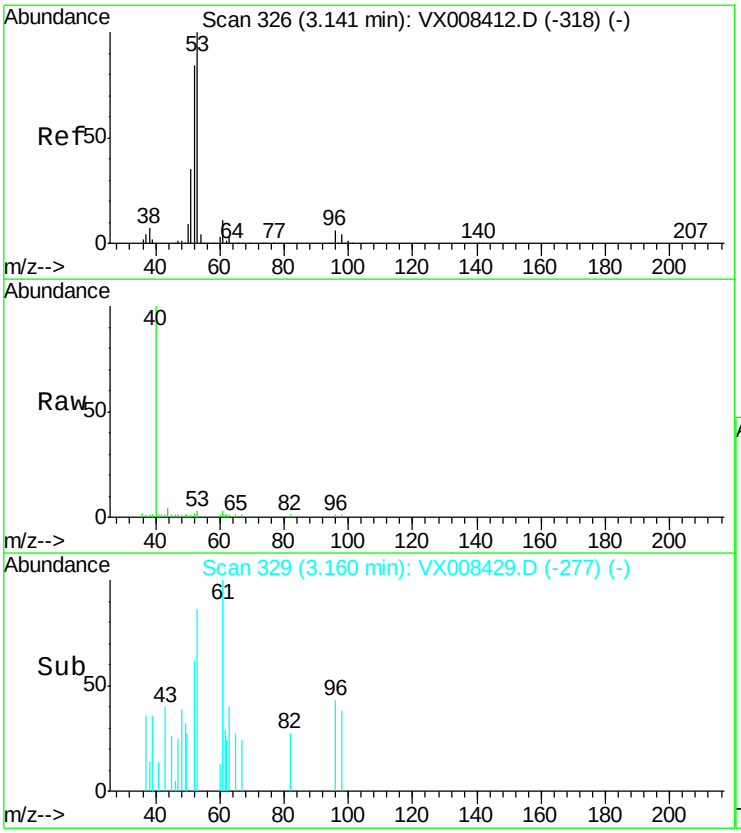
#13
Acrolein
Concen: 0.318 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	148.1	56.5	84.7#

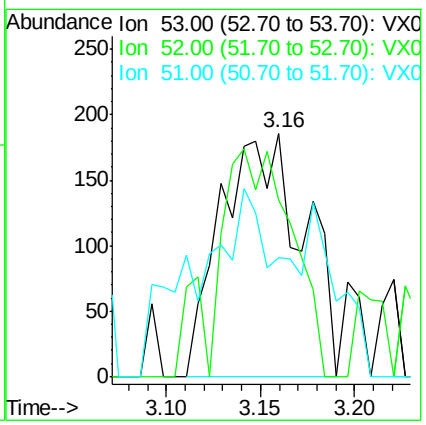


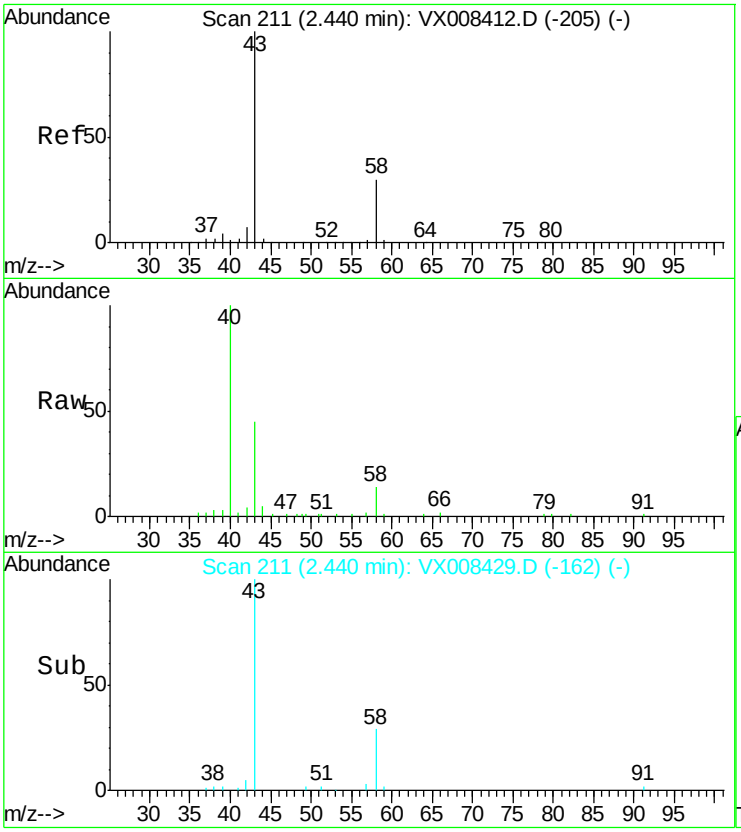


#15
Acrylonitrile
Concen: 0.270 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 53 Resp: 561

Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.5	99.7
51	76.3	28.3	42.5#



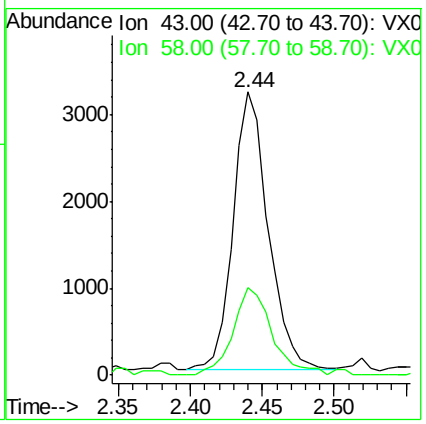


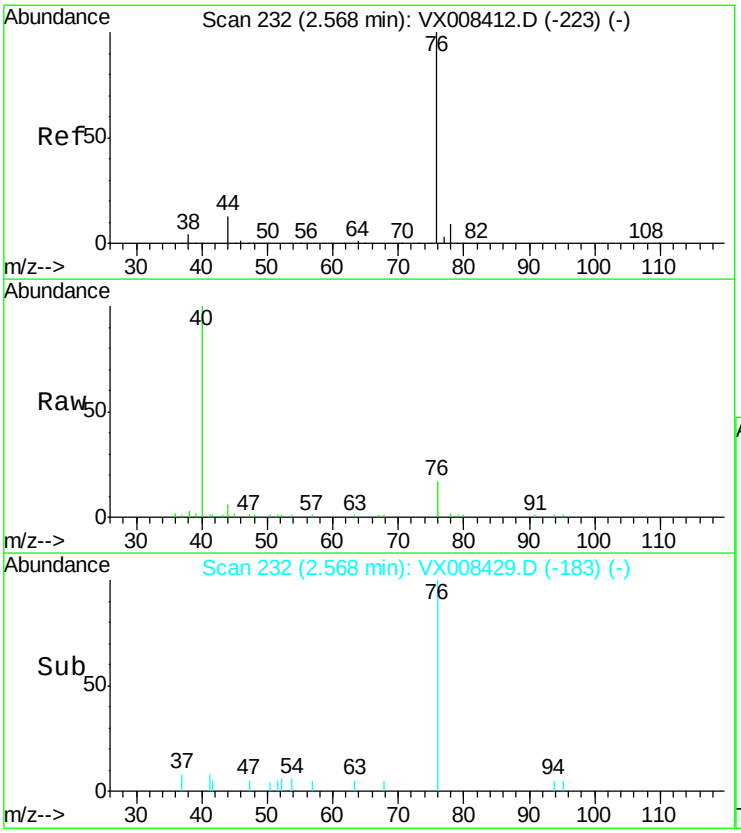
#16
Acetone
Concen: 2.901 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 43 Resp: 5428

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.2	36.2

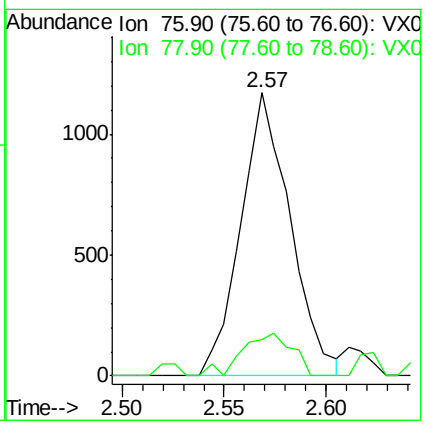


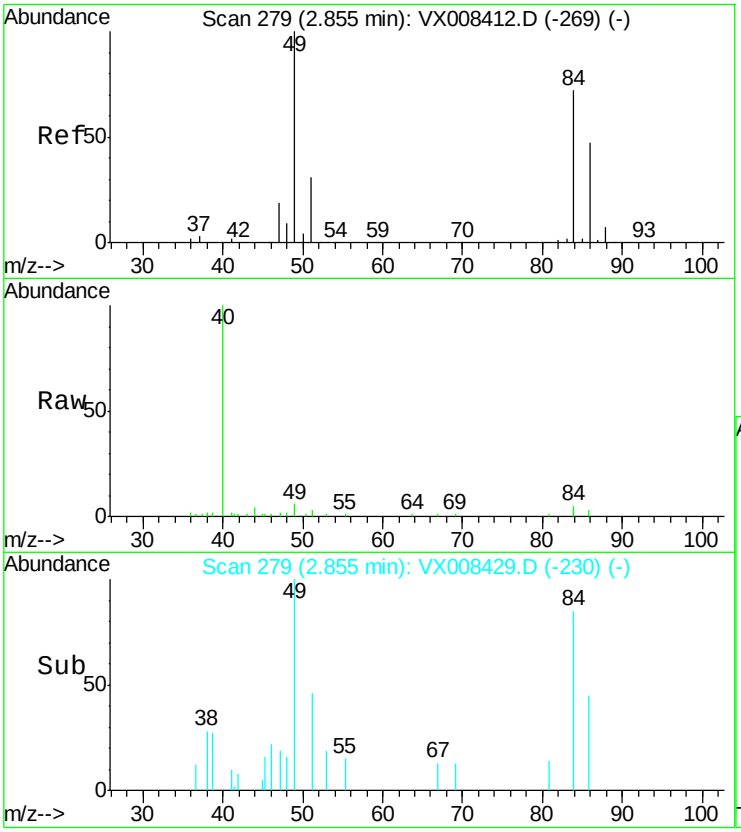


#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 76 Resp: 1978

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.4	11.2#



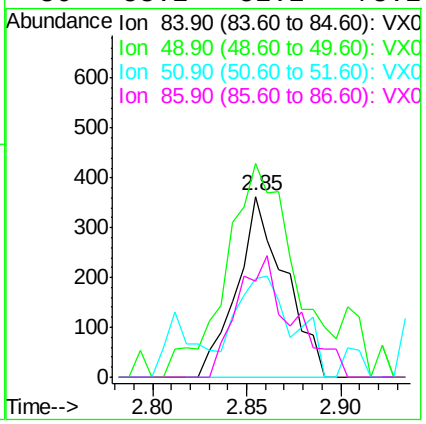


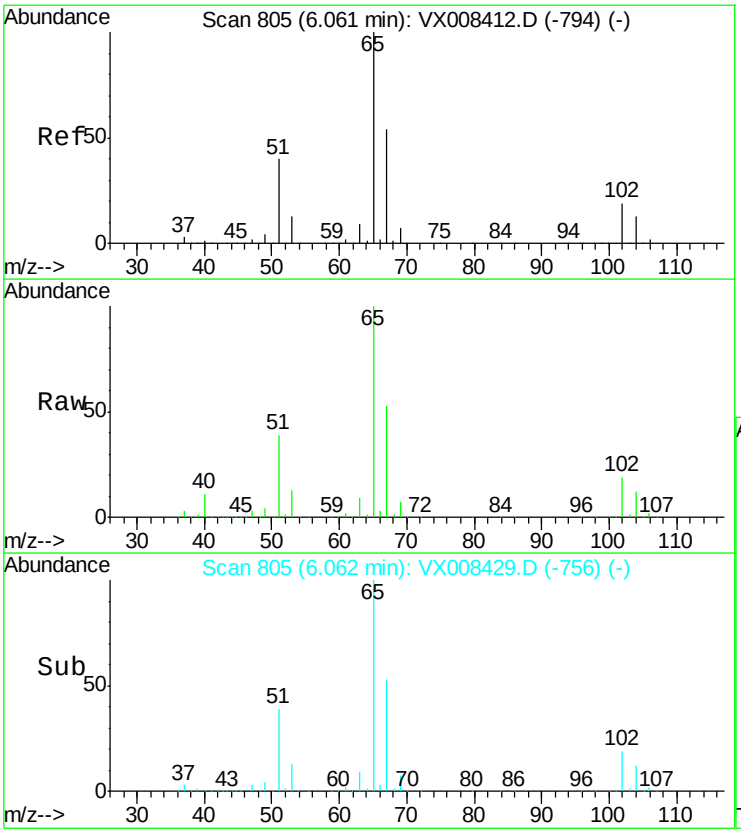
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument : MSVOA_X
ClientSampleId : BP-TT-DUP06-20190316RE

Tgt Ion: 84 Resp: 644

Ion	Ratio	Lower	Upper
84	100		
49	101.9	110.6	165.8#
51	54.8	33.9	50.9#
86	53.2	52.2	78.2

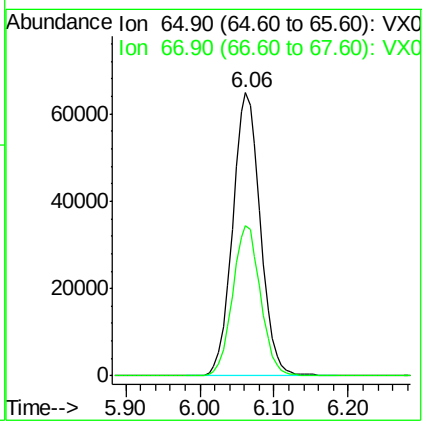


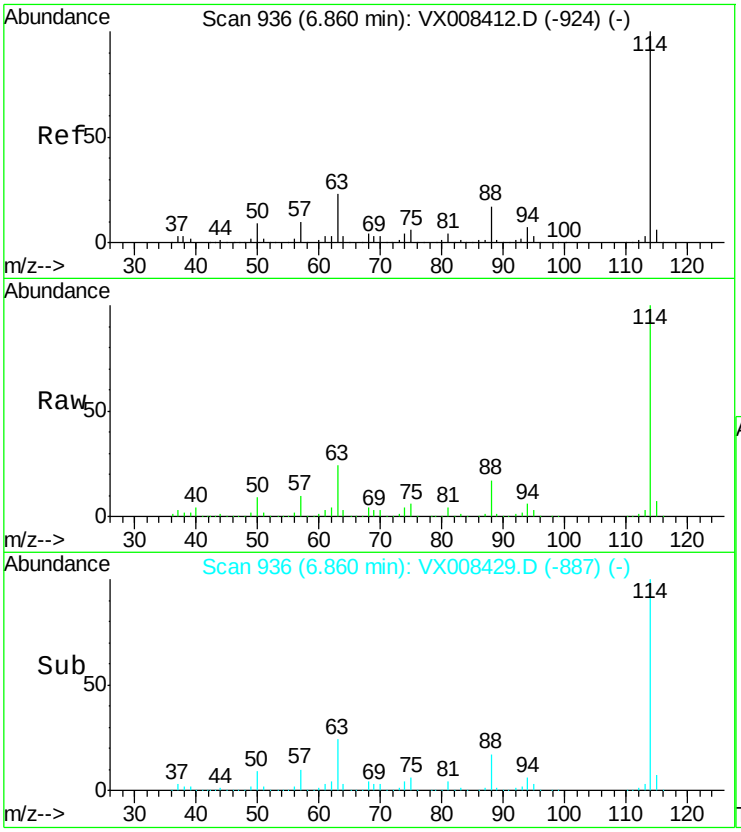


#33
1,2-Dichloroethane-d4
Concen: 47.183 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 65 Resp: 168893

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4



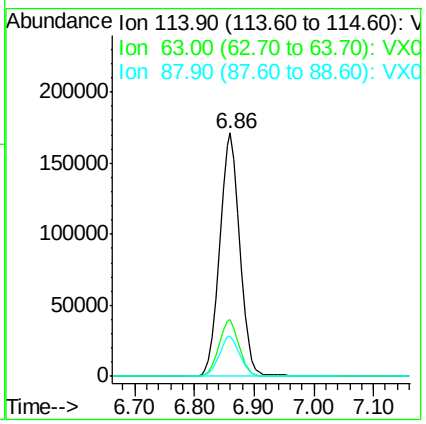


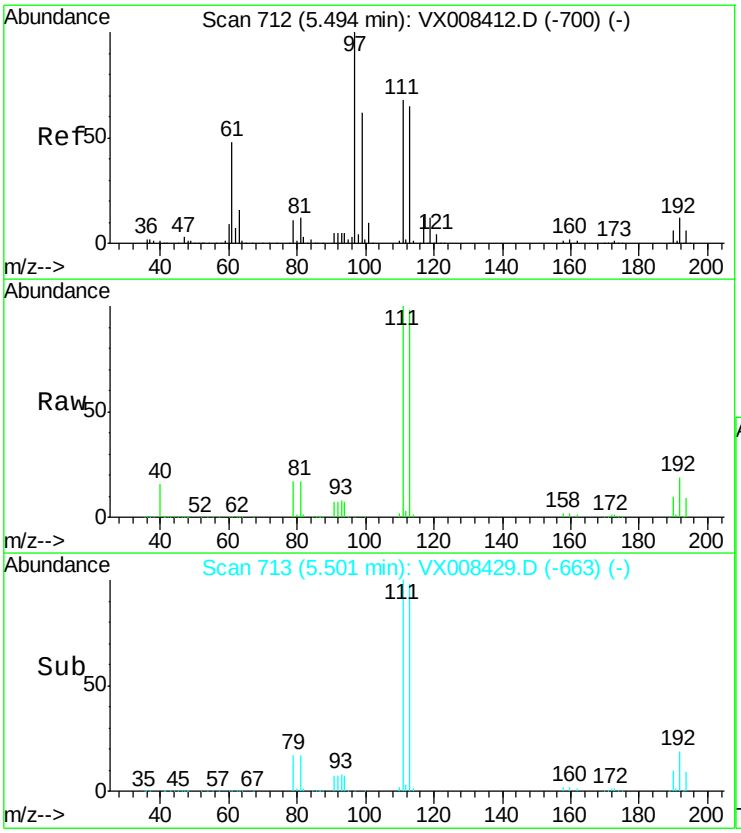
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion:114 Resp: 400669

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.4
88	16.5	0.0	33.2

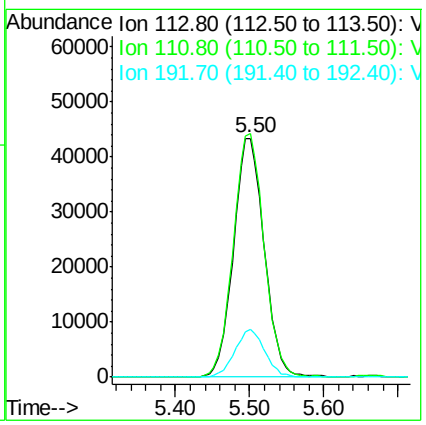


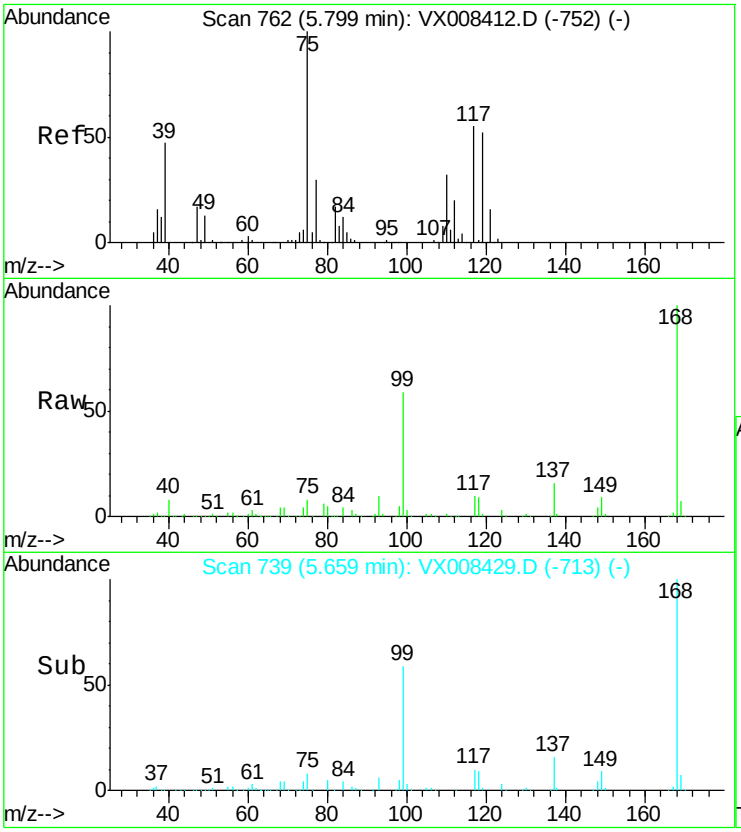


#35
Dibromofluoromethane
Concen: 47.949 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion:113 Resp: 125269

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.4
192	19.4	15.6	23.4



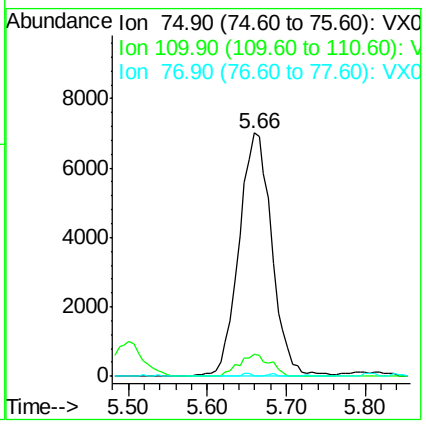


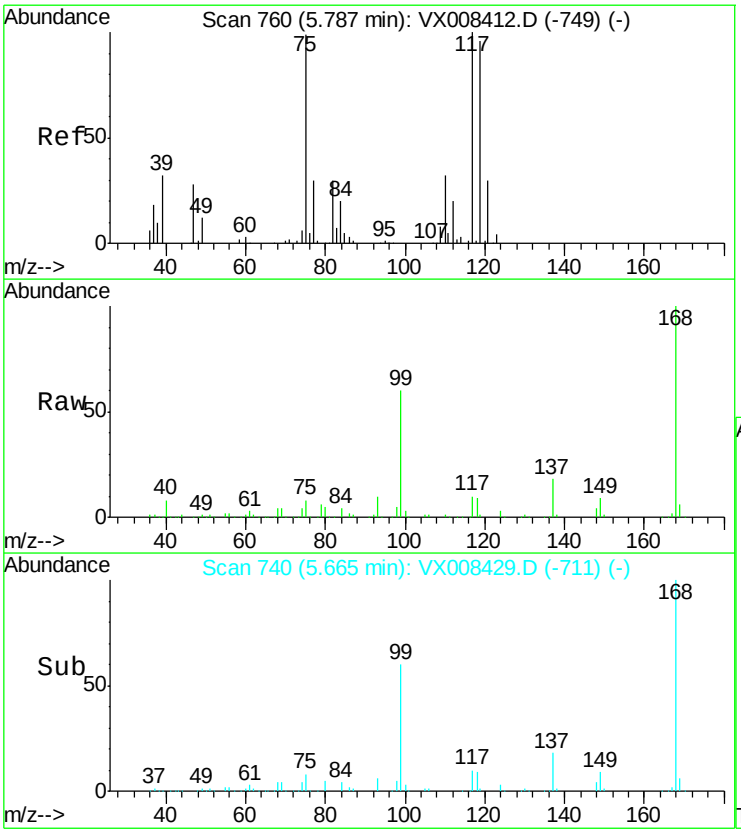
#36
1,1-Dichloropropene
Concen: 4.762 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 75 Resp: 20342

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.6	49.7#
77	0.3	24.2	36.2#

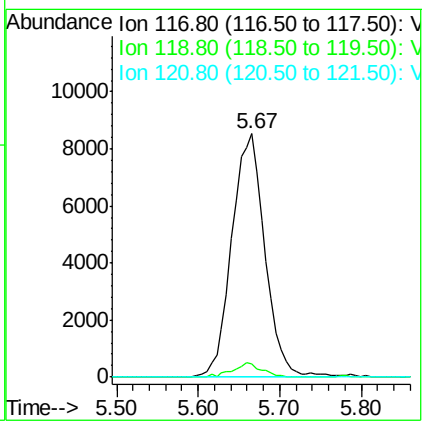


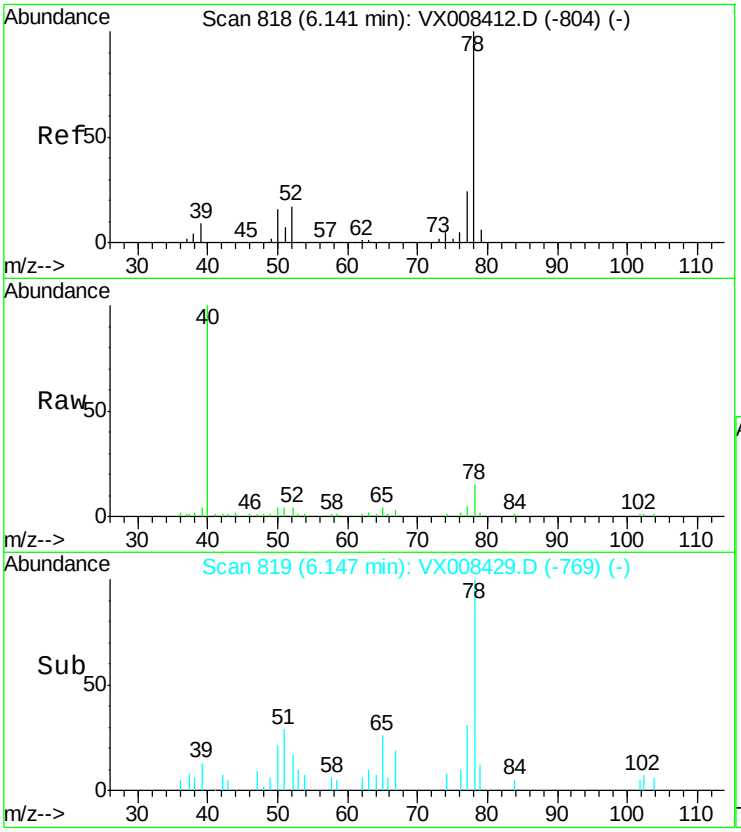


#38
Carbon Tetrachloride
Concen: 6.708 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion:117 Resp: 23916

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.7	115.1#
121	0.0	24.3	36.5#



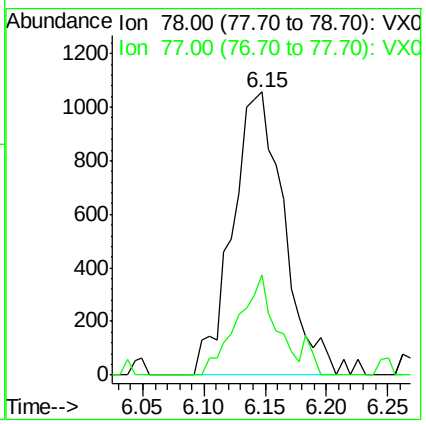


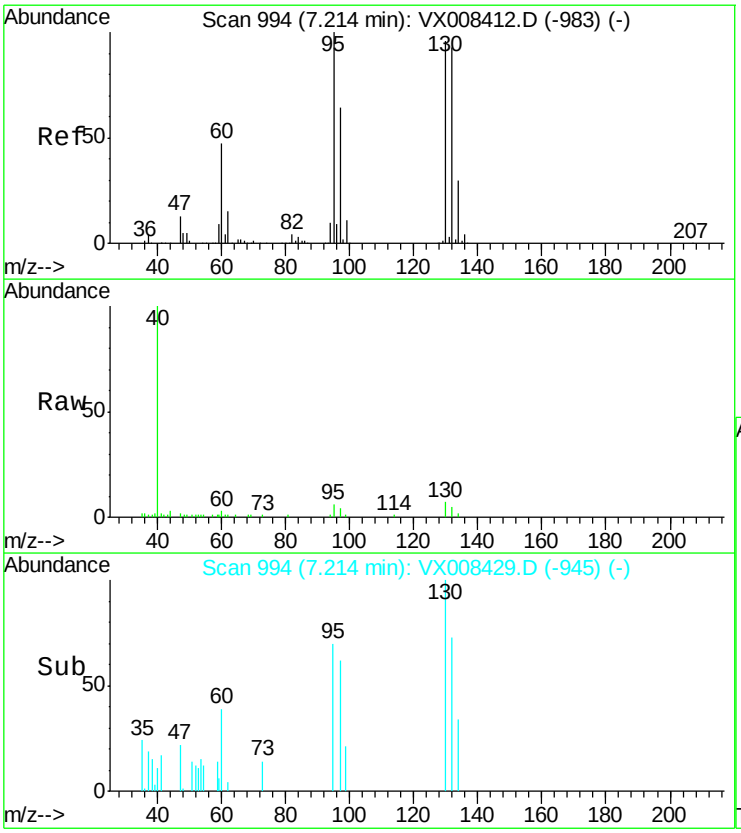
#40
Benzene
Concen: 0.241 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 78 Resp: 3083

Ion	Ratio	Lower	Upper
78	100		
77	35.5	19.3	28.9#

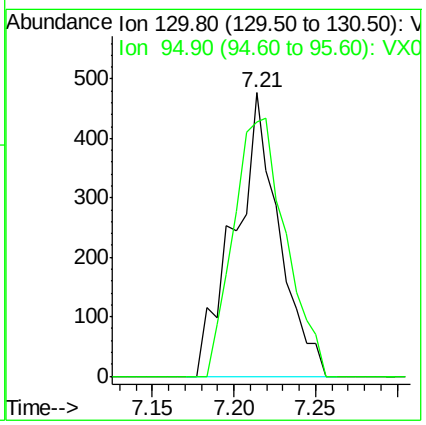


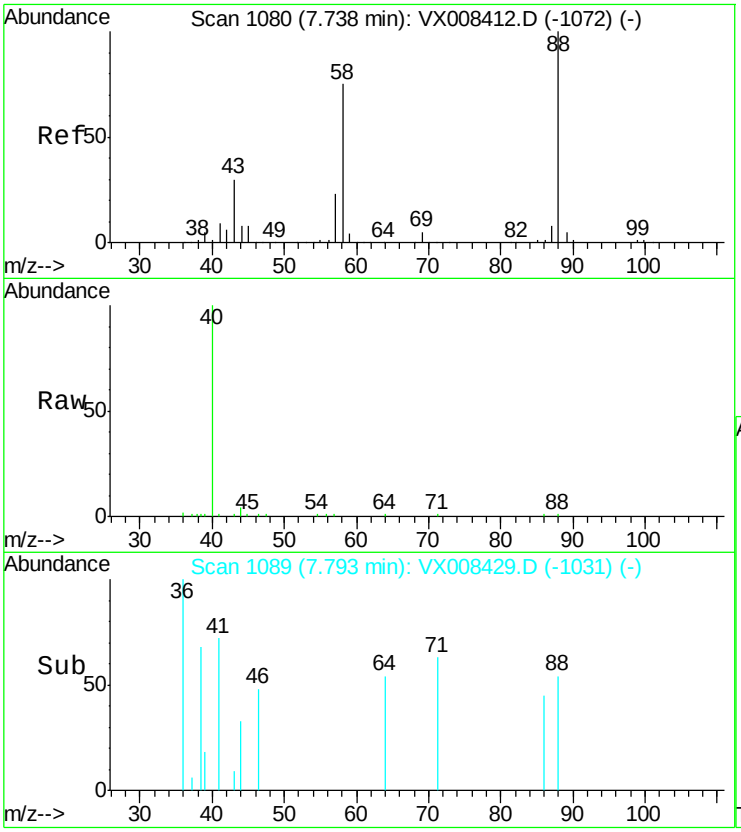


#44
Trichloroethene
Concen: 0.302 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion:130 Resp: 907

Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	208.8



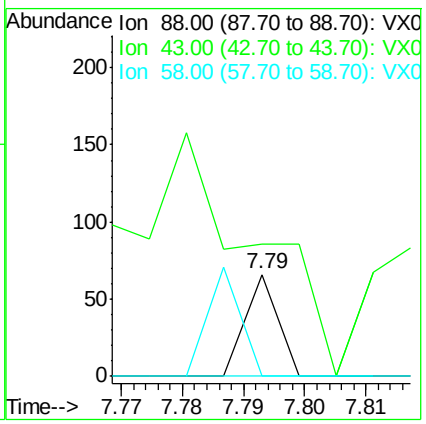


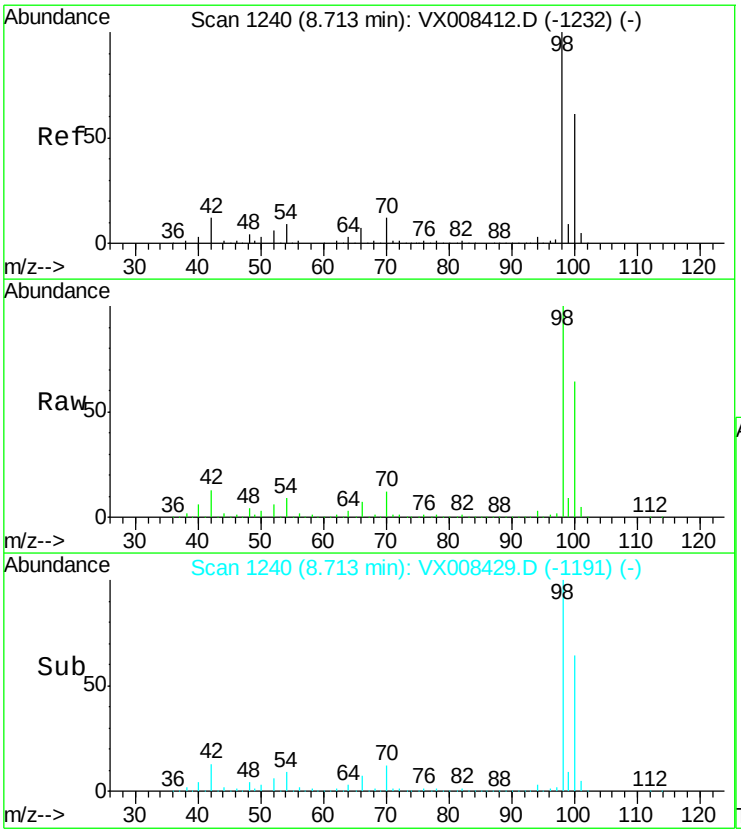
#49
1,4-Dioxane
Concen: 0.273 ug/l
RT: 7.79 min Scan# 1089
Delta R.T. 0.05 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	1329.2	28.6	43.0#
58	108.3	63.0	94.4#

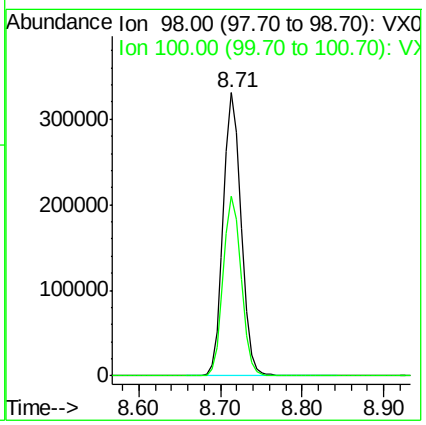


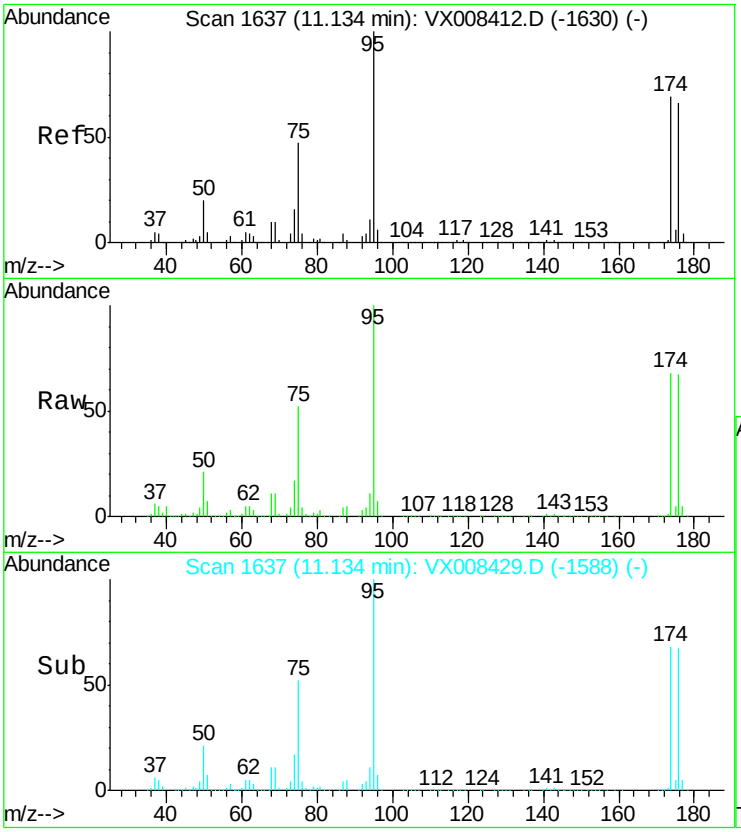


#50
Toluene-d8
Concen: 48.189 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 98 Resp: 503404

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



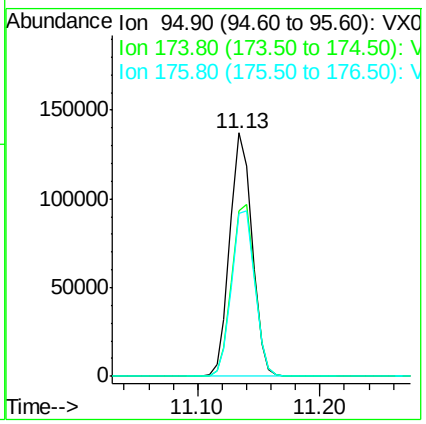


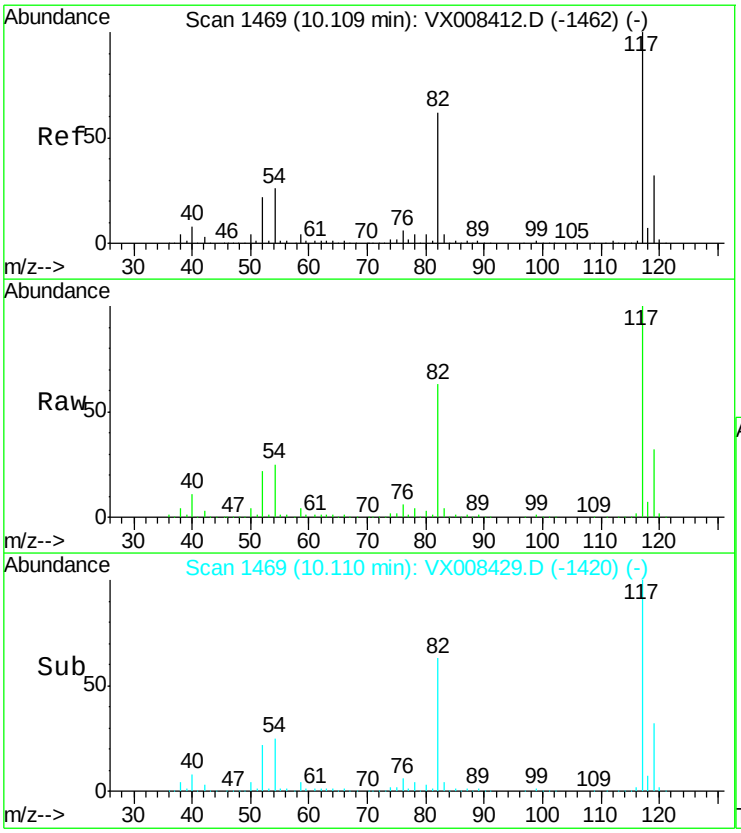
#62
4-Bromofluorobenzene
Concen: 44.529 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 95 Resp: 172375

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	147.2
176	71.1	0.0	142.4

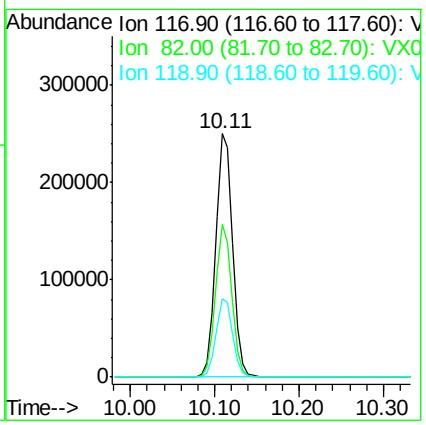


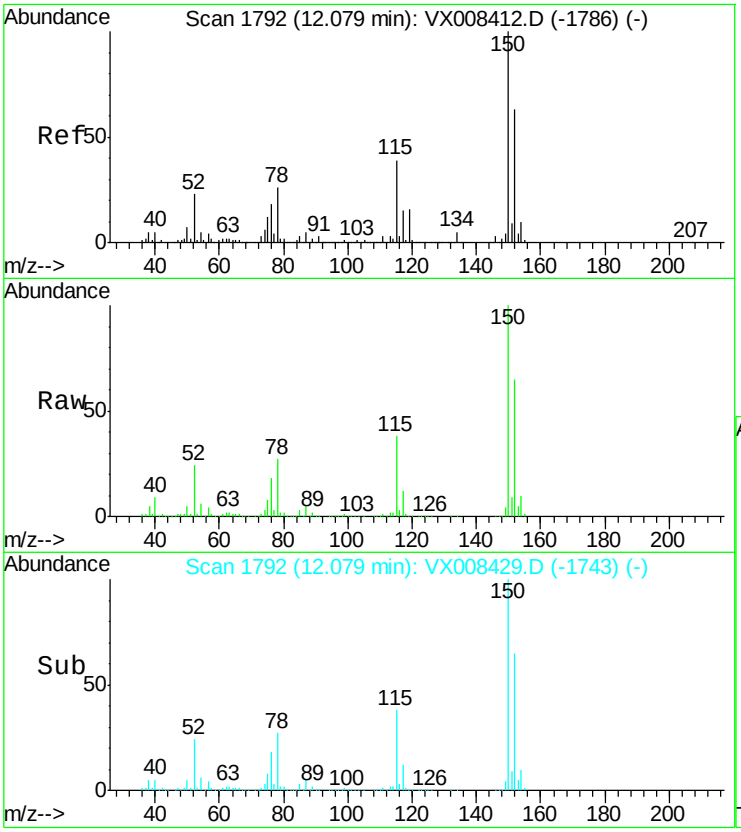


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion:117 Resp: 346059

Ion	Ratio	Lower	Upper
117	100		
82	62.8	49.4	74.2
119	32.3	25.4	38.0



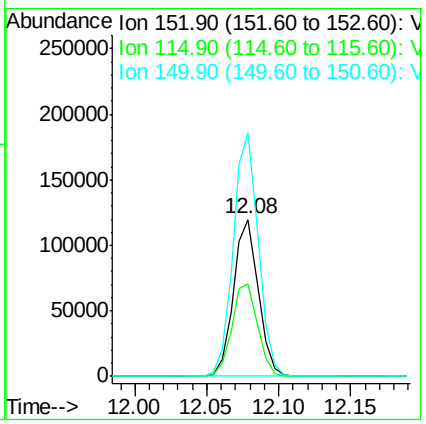


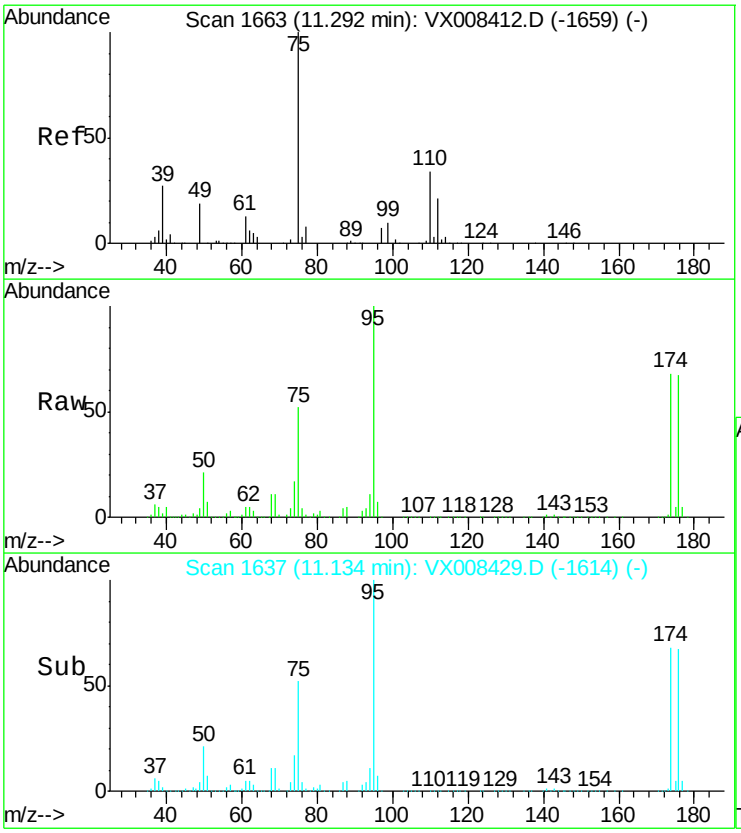
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion:152 Resp: 144281

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.5	130.5
150	156.8	0.0	348.8

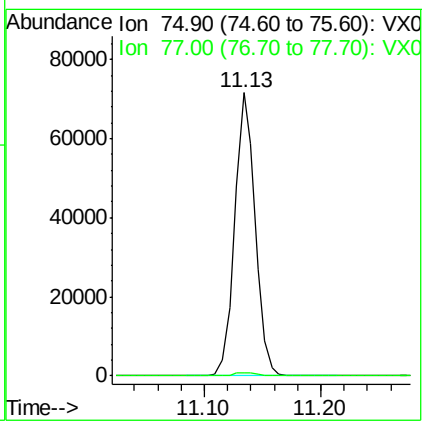


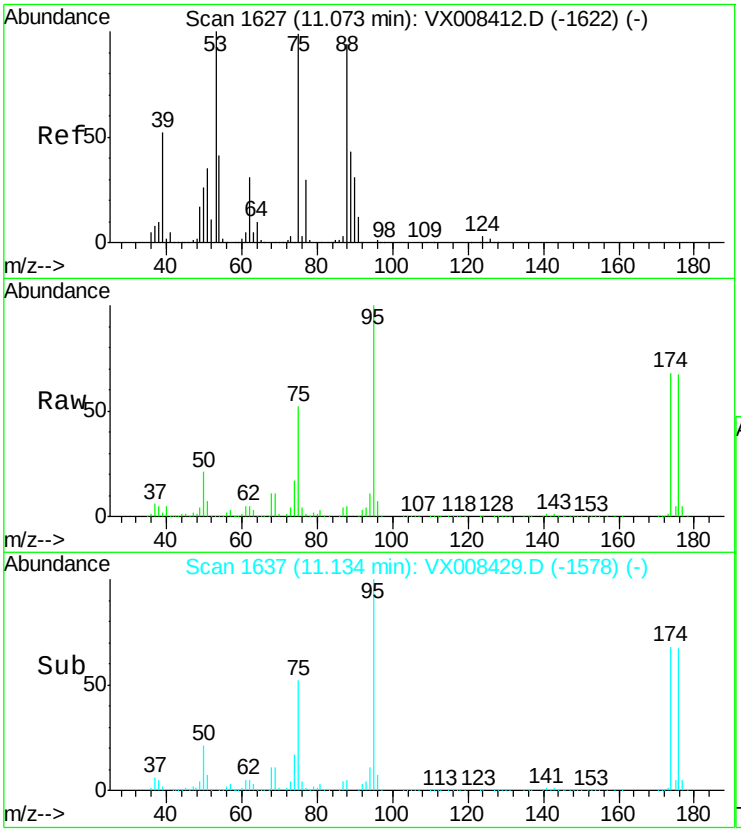


#76
1,2,3-Trichloropropane
Concen: 20.424 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 75 Resp: 87604

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.414 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

Tgt Ion: 75 Resp: 87604

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.1	123.1#
89	0.0	34.6	52.0#