Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008563.D
Acq On : 01 Apr 2019 13:04
Operator : JC/SP
Sample : K2189-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201R-TB-20190329

Quant Time: Apr 02 01:10:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	219052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	365302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153911	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
35) Dibromofluoromethane	5.49	113	112728	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
50) Toluene-d8	8.71	98	455078	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
62) 4-Bromofluorobenzene	11.13	95	155351	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.04%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	409	Below Cal	#	52
5) Bromomethane	1.64	94	544	2.085	ug/l #	57
10) Methyl Iodide	2.51	142	536	4.334	ug/l #	69
11) Tert butyl alcohol	3.02	59	428	0.582	ug/l #	72
13) Acrolein	2.29	56	113	0.211	ug/l #	1
15) Acrylonitrile	3.15	53	700	0.363	ug/l #	78
16) Acetone	2.44	43	1591	0.917	ug/l	97
17) Carbon Disulfide	2.57	76	1429	Below Cal	#	82
20) Methylene Chloride	2.85	84	849	Below Cal	#	59
21) trans-1,2-Dichloroethene	3.16	96	171	Below Cal	#	81
31) Cyclohexane	5.65	56	5303	0.996	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18436	4.733	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21697	6.675	ug/l #	15
49) 1,4-Dioxane	7.75	88	20	0.249	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	79371	20.073	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	79371	64.290	ug/l #	9

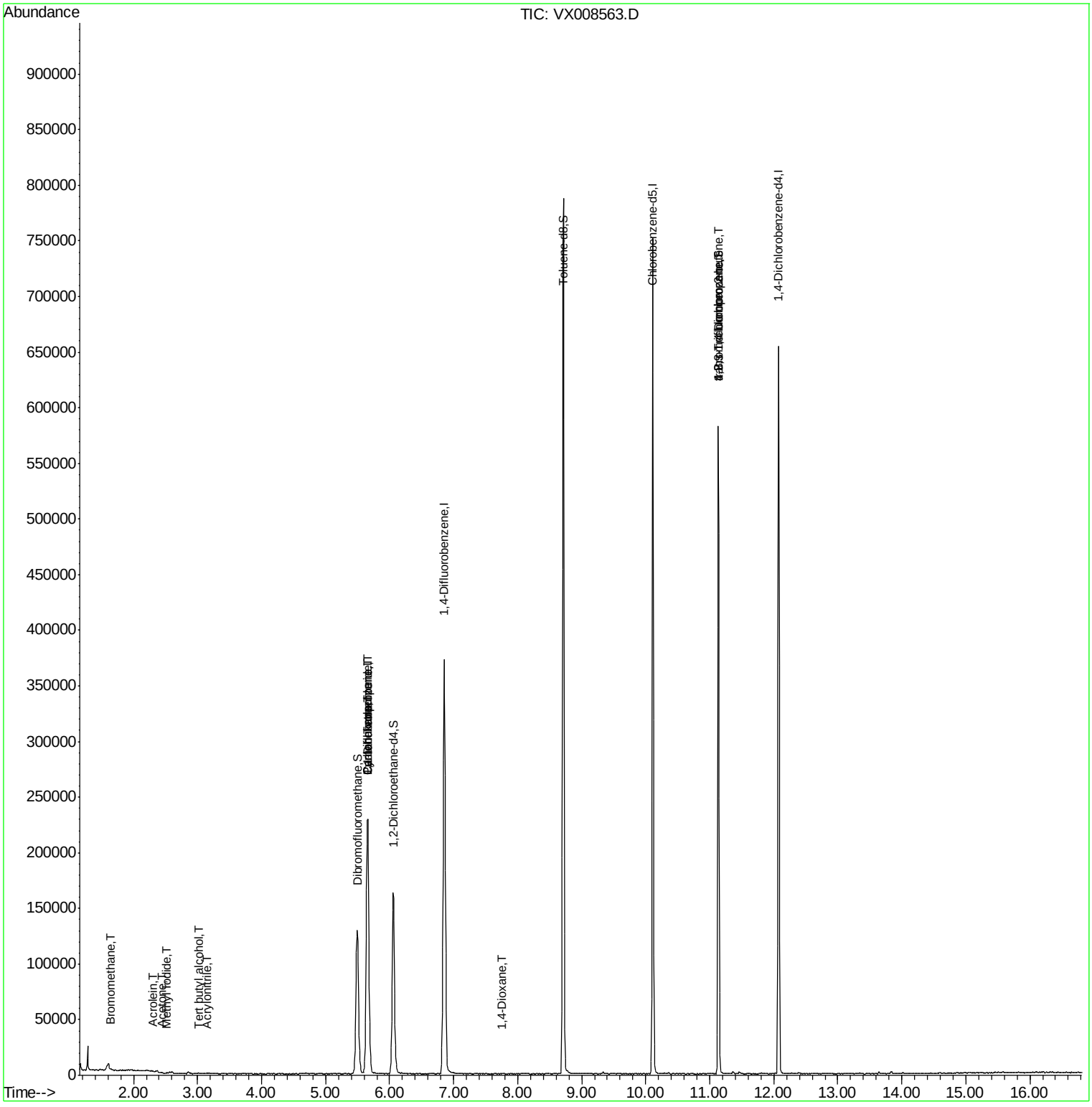
(#) = qualifier out of range (m) = manual integration (+) = signals summed

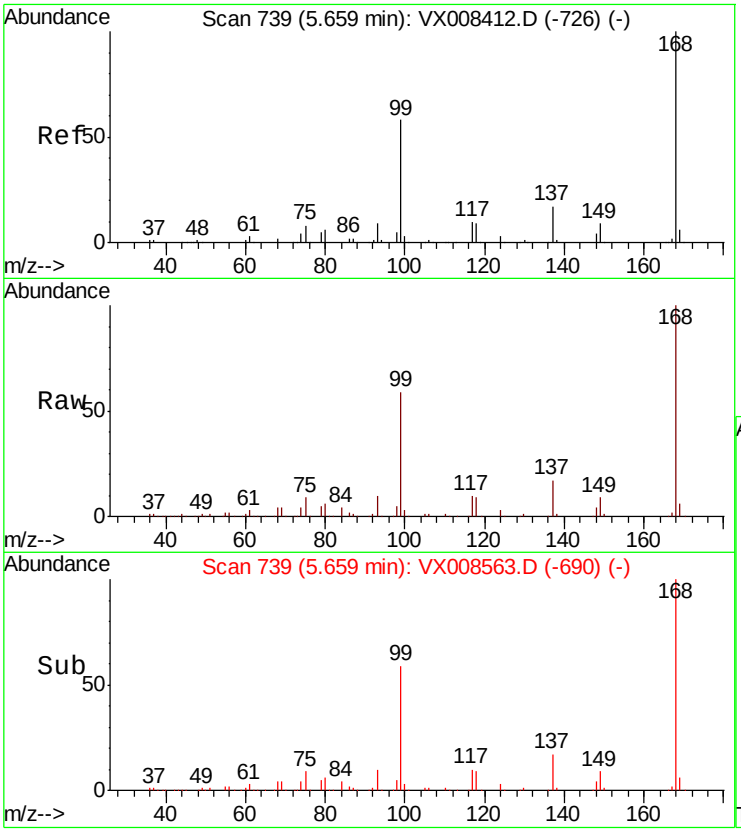
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008563.D
Acq On : 01 Apr 2019 13:04
Operator : JC/SP
Sample : K2189-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Quant Time: Apr 02 01:10:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



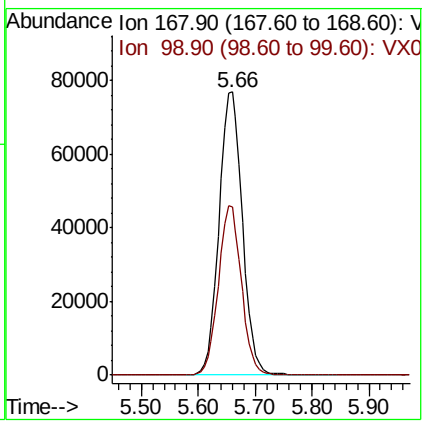


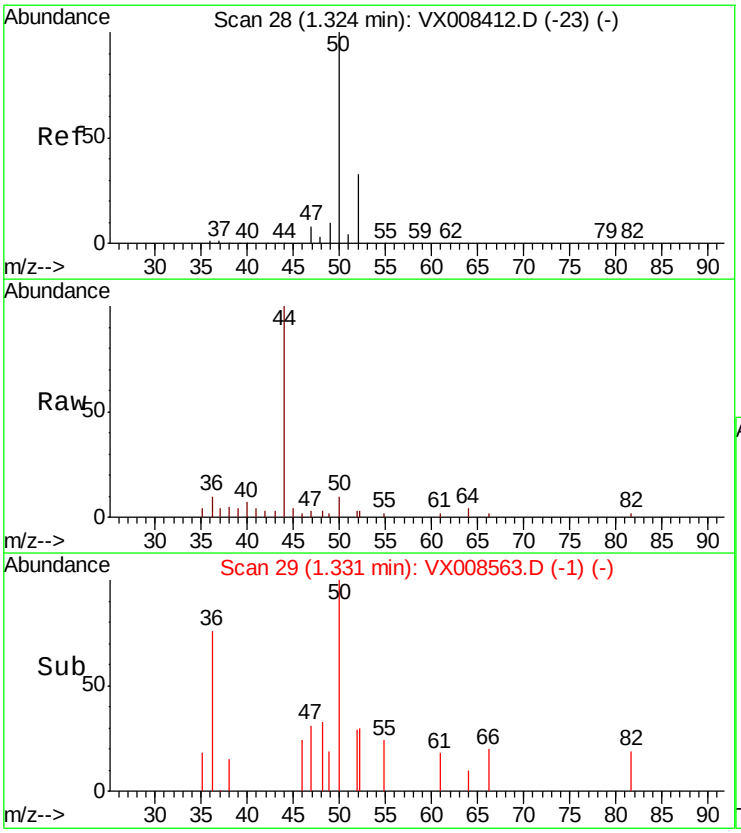
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion:168 Resp: 219052

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.0	69.0

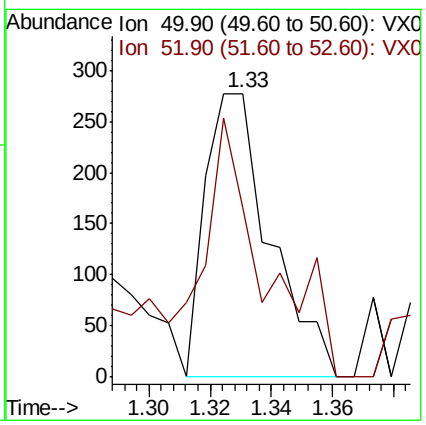


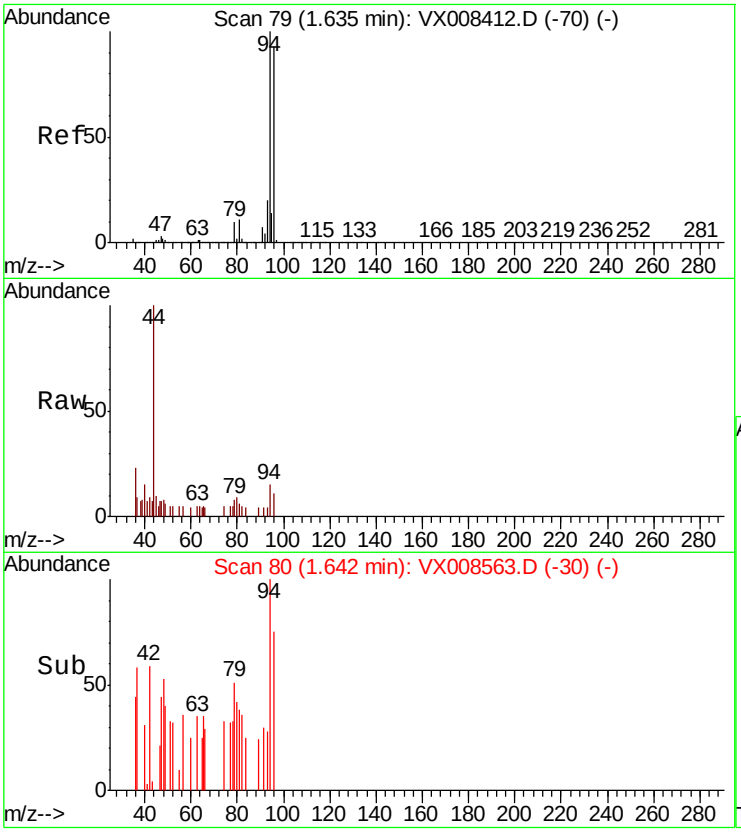


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 50 Resp: 409

Ion	Ratio	Lower	Upper
50	100		
52	59.7	26.2	39.2#



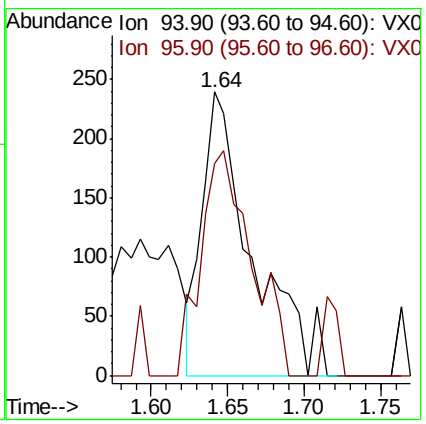


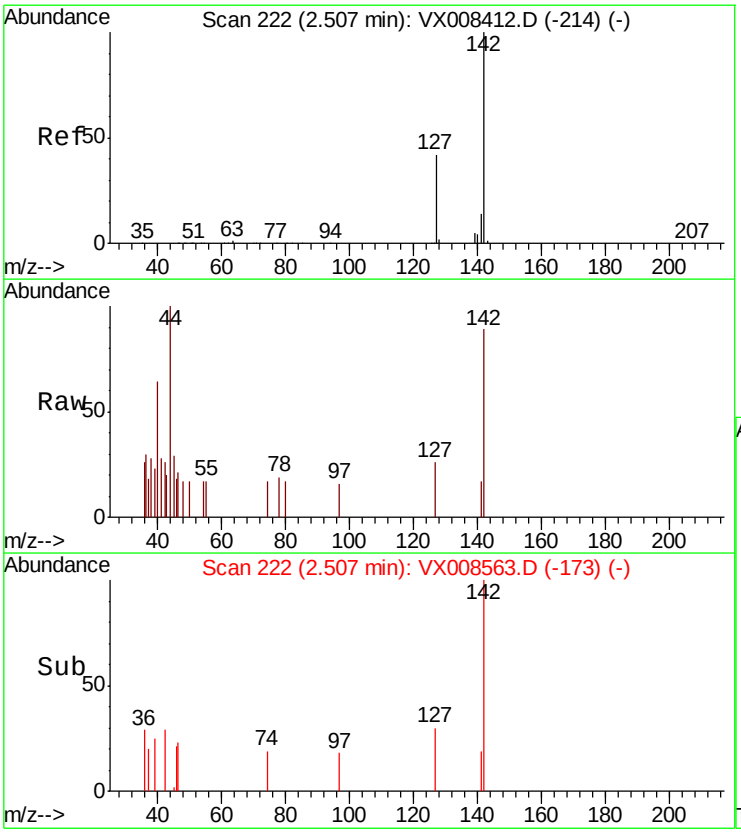
#5
Bromomethane
Concen: 2.085 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 94 Resp: 544

Ion	Ratio	Lower	Upper
94	100		
96	51.9	74.8	112.2#

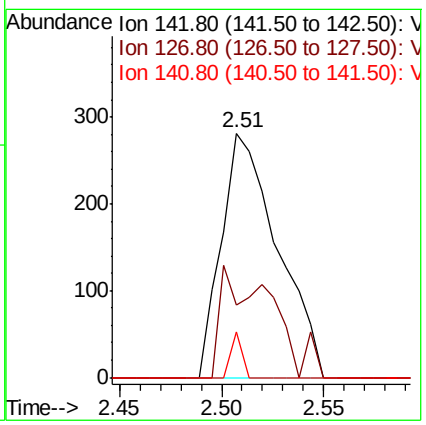


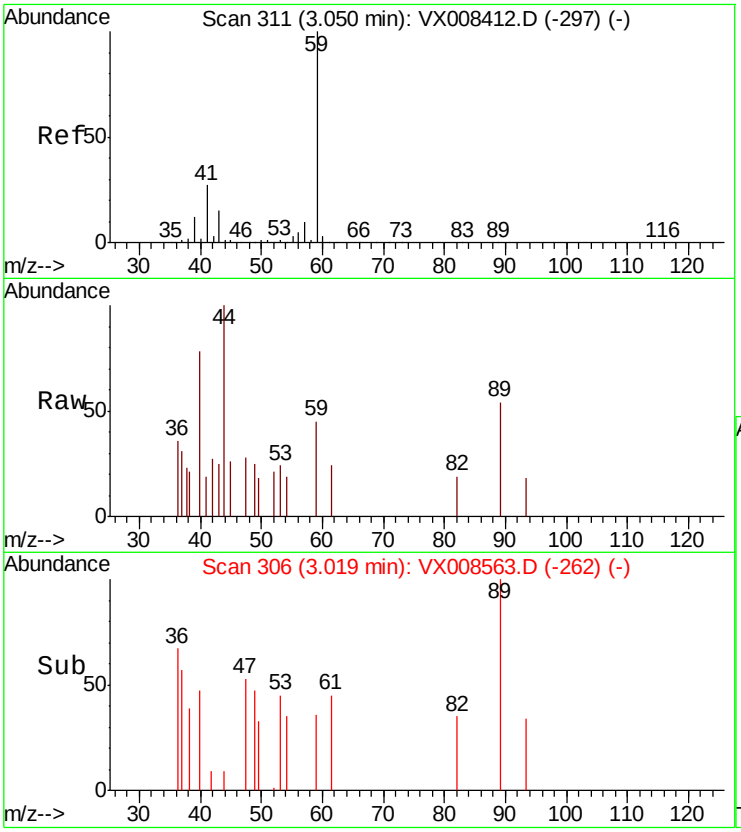


#10
Methyl Iodide
Concen: 4.334 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion:142 Resp: 536

Ion	Ratio	Lower	Upper
142	100		
127	20.9	33.6	50.4#
141	3.5	11.3	16.9#



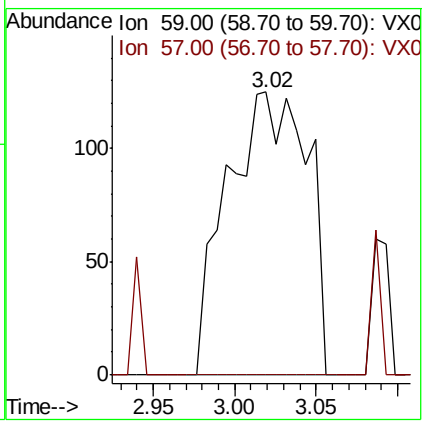


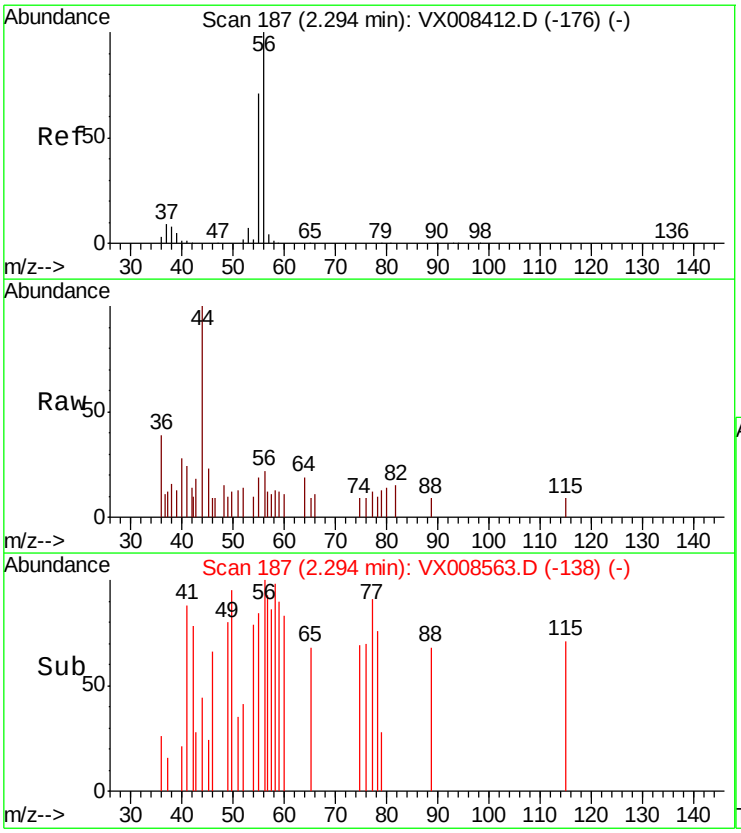
#11
Tert butyl alcohol
Concen: 0.582 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 59 Resp: 428

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

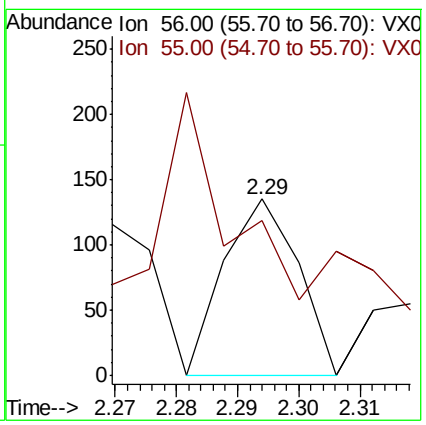


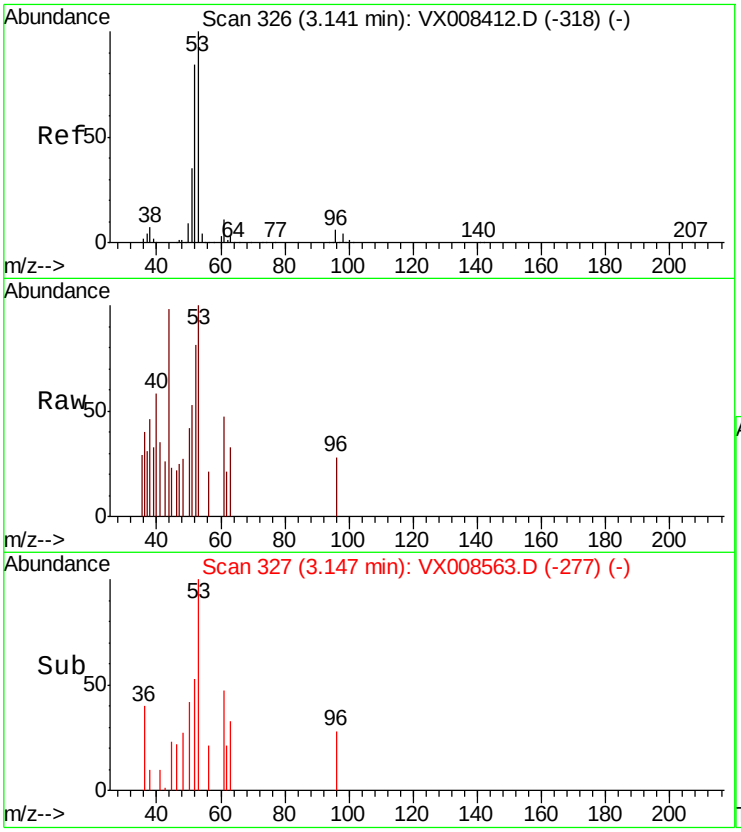


#13
Acrolein
Concen: 0.211 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
55	371.7	56.5	84.7#



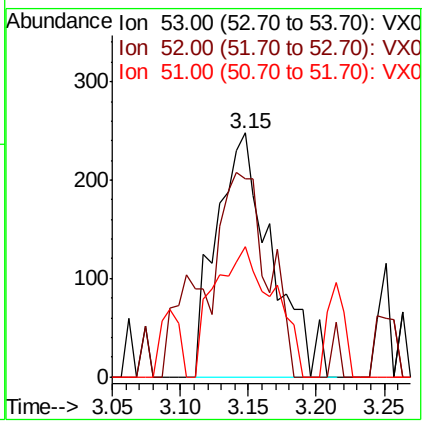


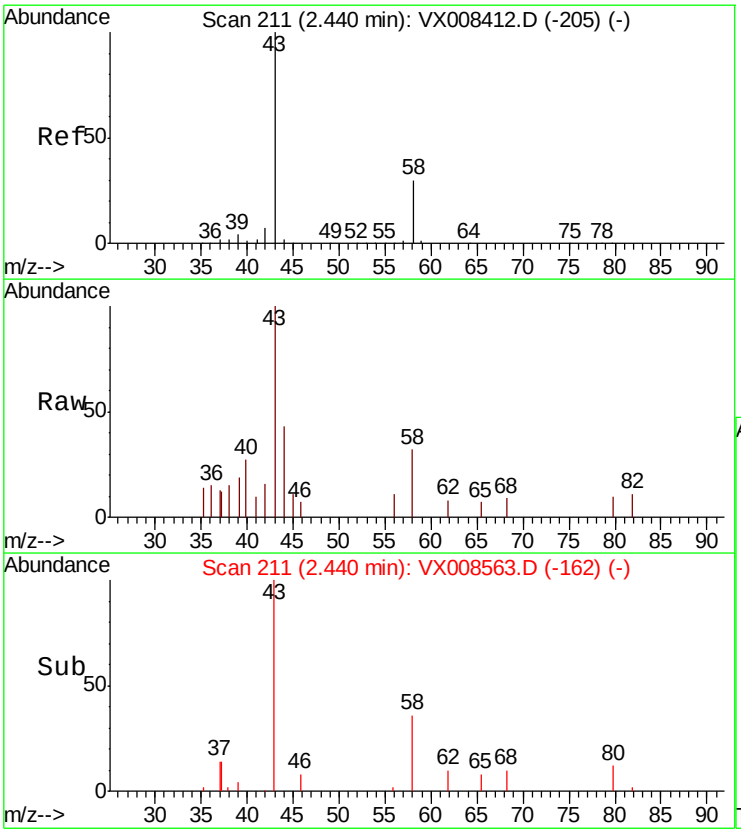
#15
Acrylonitrile
Concen: 0.363 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 53 Resp: 700

Ion	Ratio	Lower	Upper
53	100		
52	69.6	66.5	99.7
51	57.9	28.3	42.5#

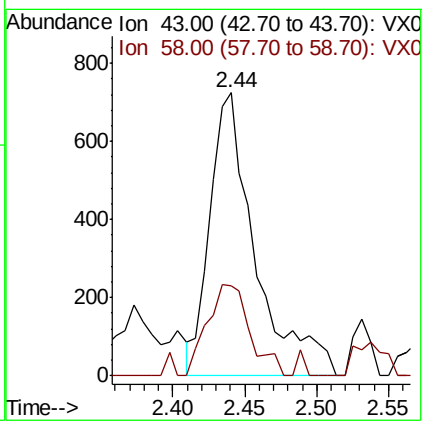


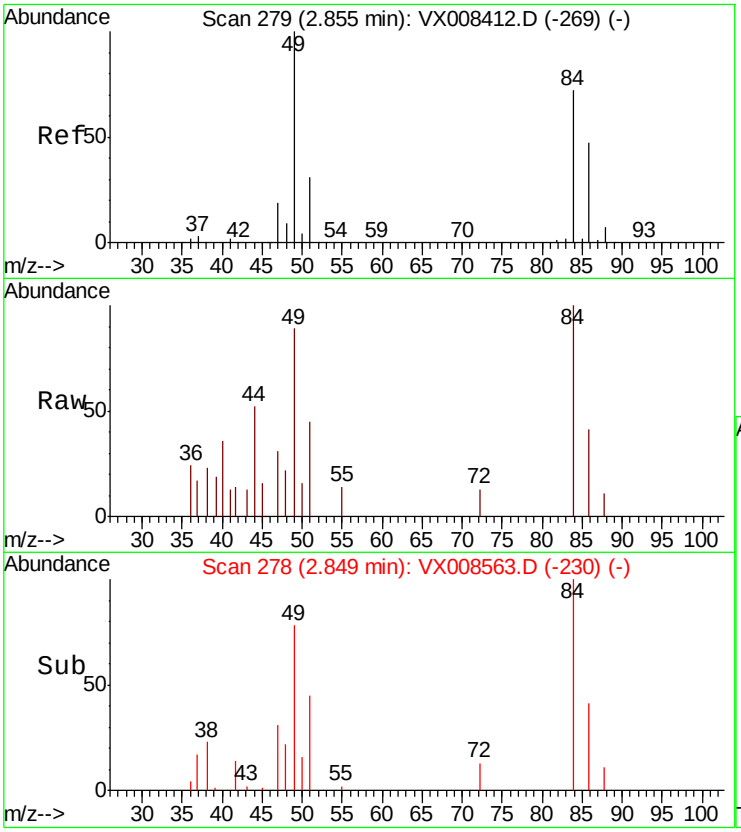


#16
Acetone
Concen: 0.917 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 43 Resp: 1591

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.2	36.2



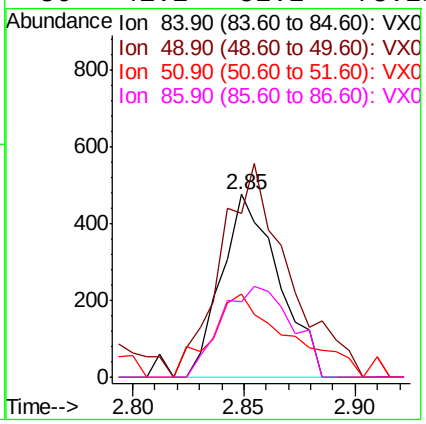


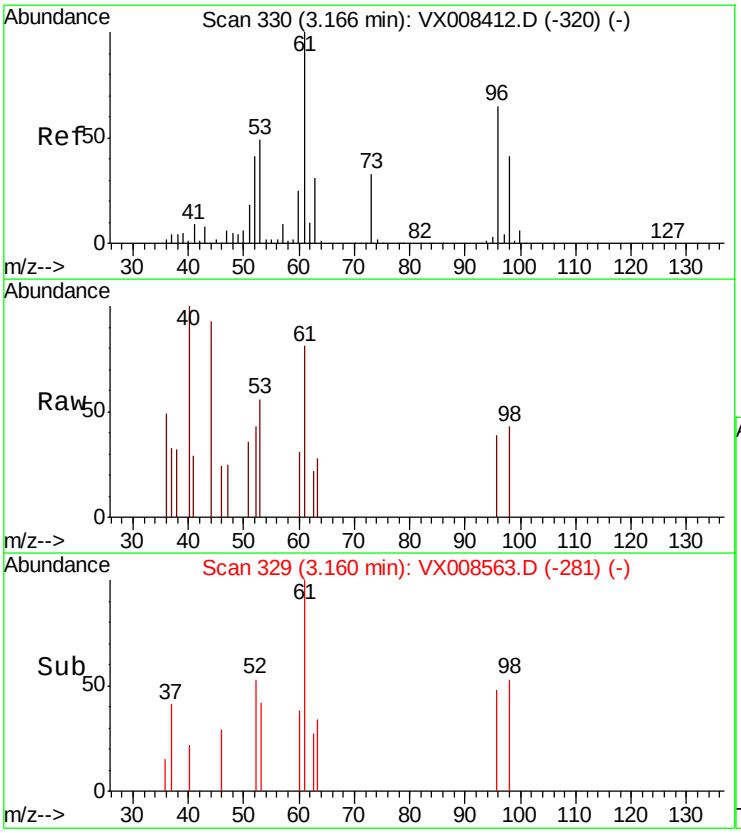
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 84 Resp: 849

Ion	Ratio	Lower	Upper
84	100		
49	73.1	110.6	165.8#
51	31.3	33.9	50.9#
86	41.2	52.2	78.2#

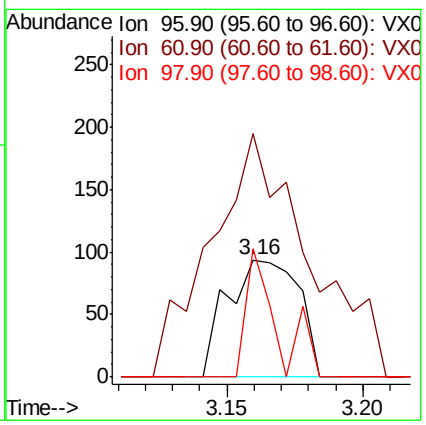


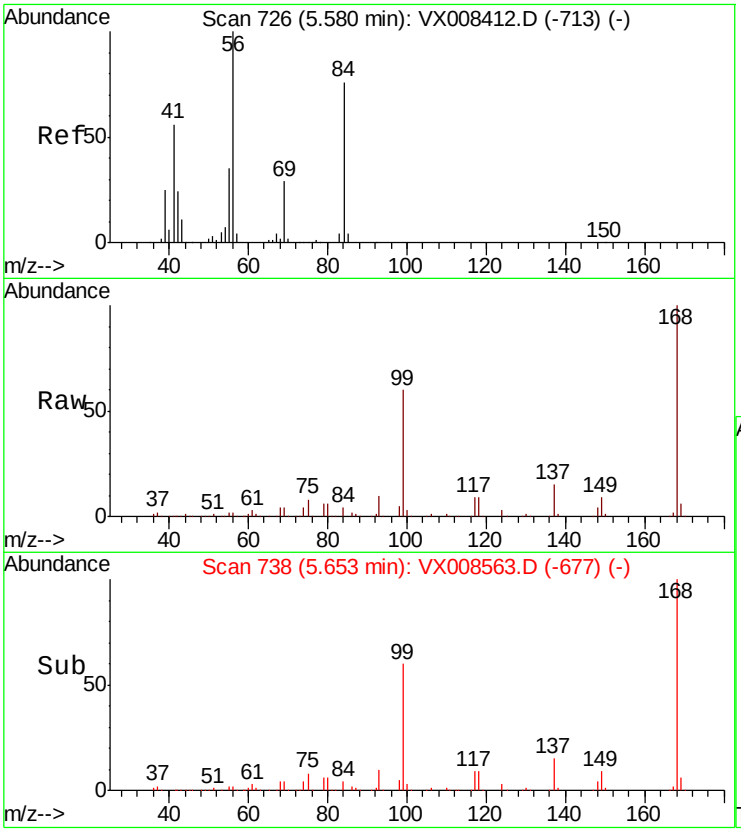


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 96 Resp: 171

Ion	Ratio	Lower	Upper
96	100		
61	151.1	122.6	184.0
98	109.6	50.9	76.3#



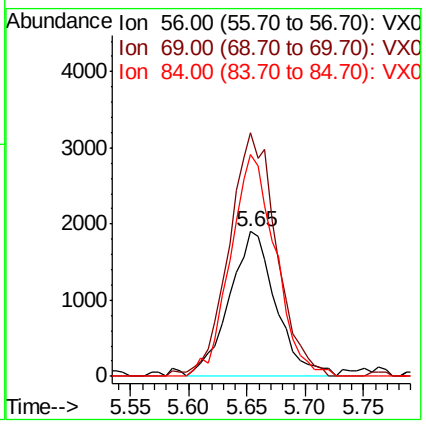


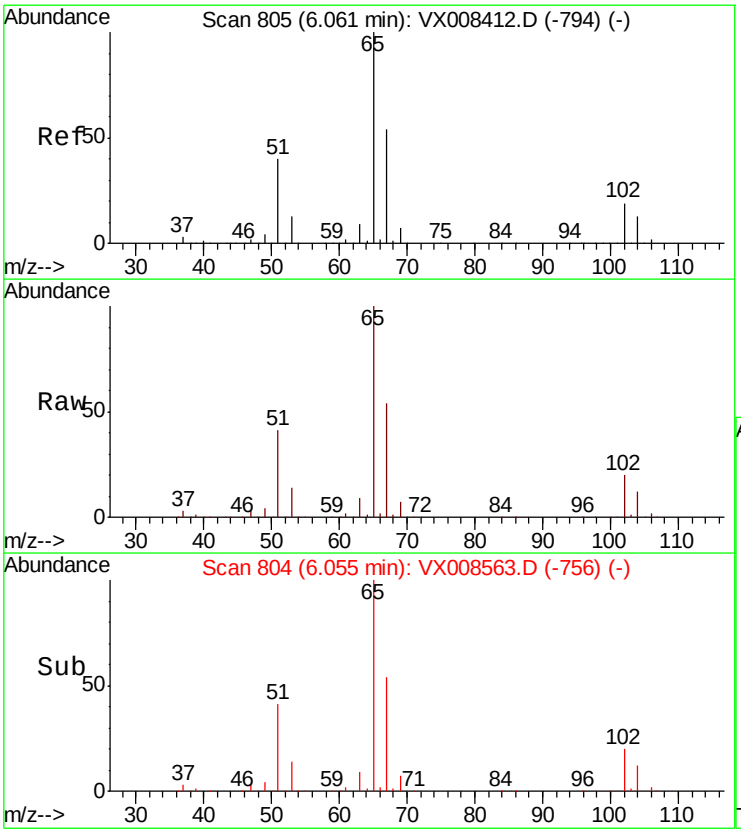
#31
Cyclohexane
Concen: 0.996 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument : MSVOA_X
ClientSampleId : BP-VPB201R-TB-20190329

Tgt Ion: 56 Resp: 5303

Ion	Ratio	Lower	Upper
56	100		
69	168.3	23.2	34.8#
84	152.9	60.7	91.1#

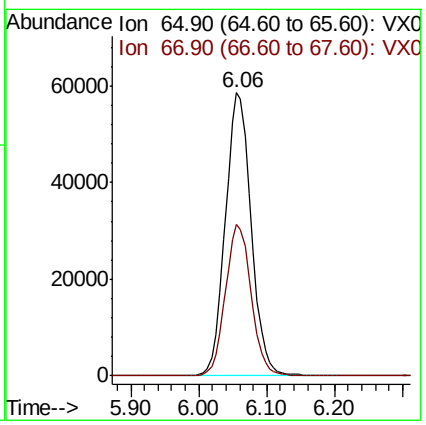


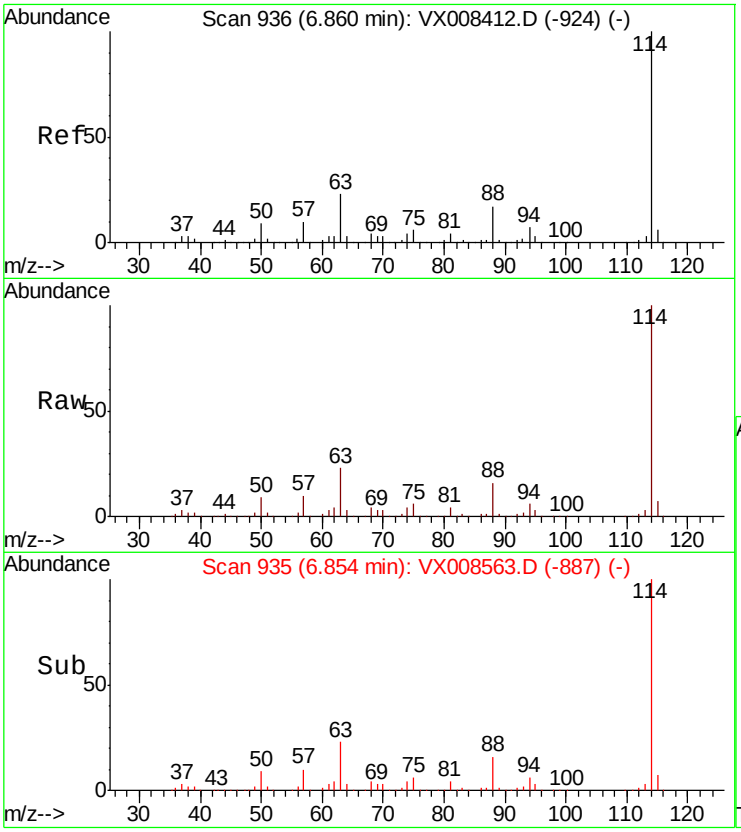


#33
1,2-Dichloroethane-d4
Concen: 46.346 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 65 Resp: 153911

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4



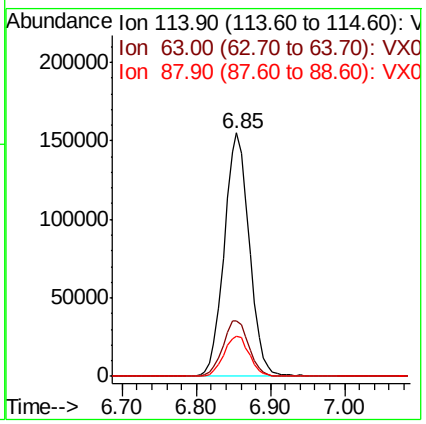


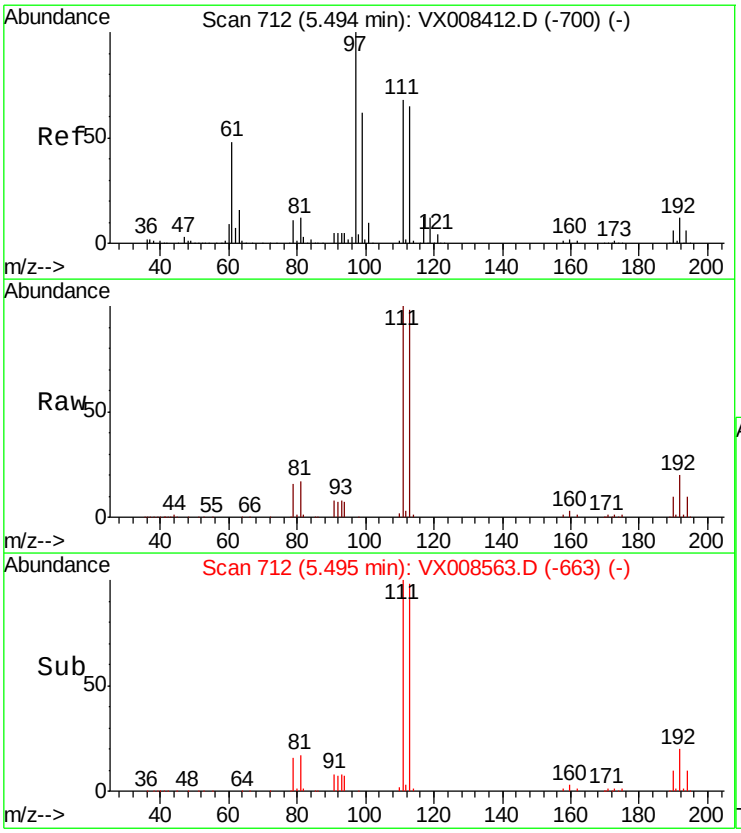
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion:114 Resp: 365302

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.4
88	16.4	0.0	33.2

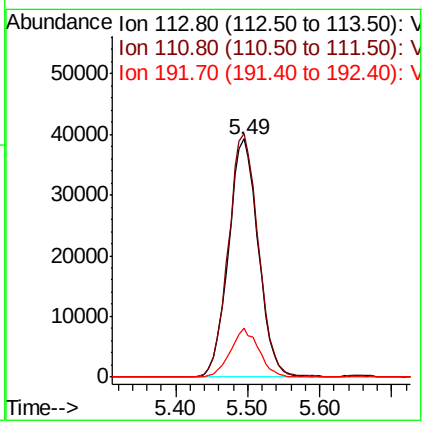


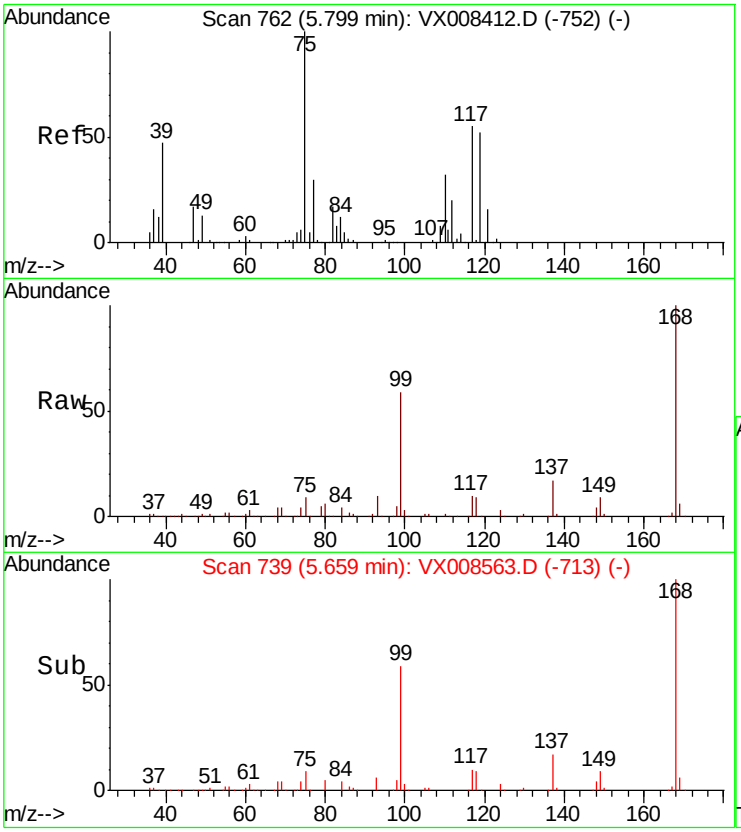


#35
Dibromofluoromethane
Concen: 47.326 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion:113 Resp: 112728

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	19.6	15.6	23.4



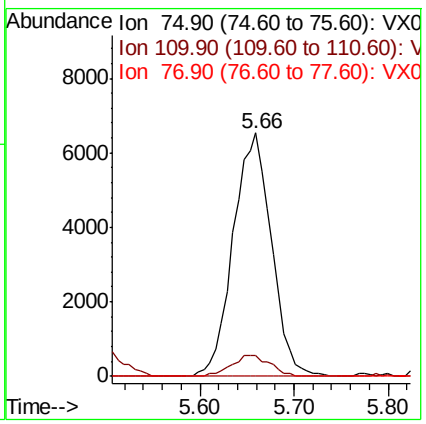


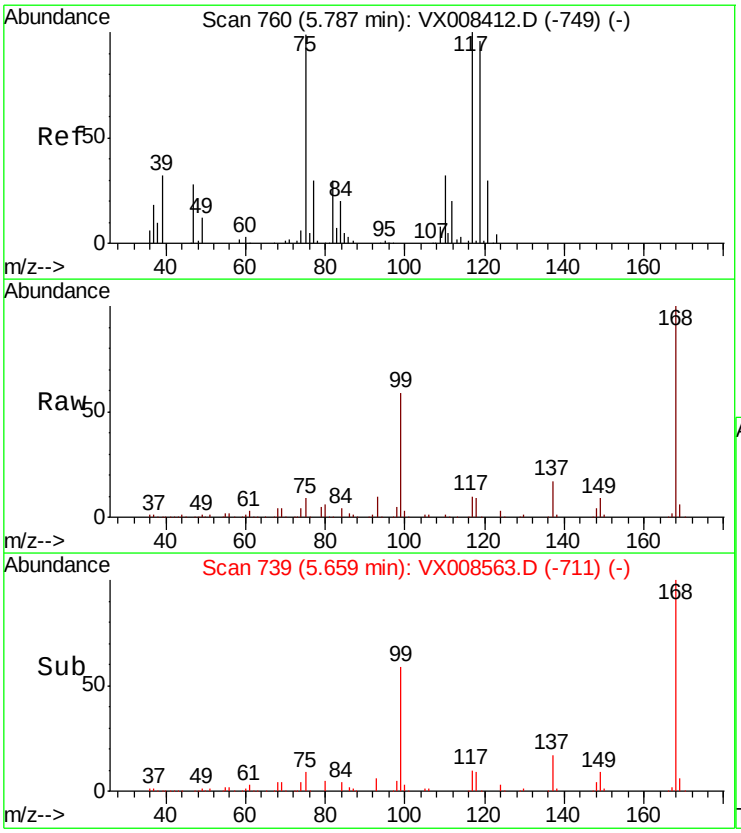
#36
1,1-Dichloropropene
Concen: 4.733 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 75 Resp: 18436

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.6	49.7#
77	0.0	24.2	36.2#

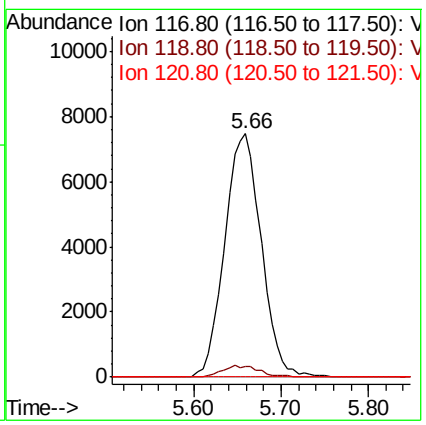


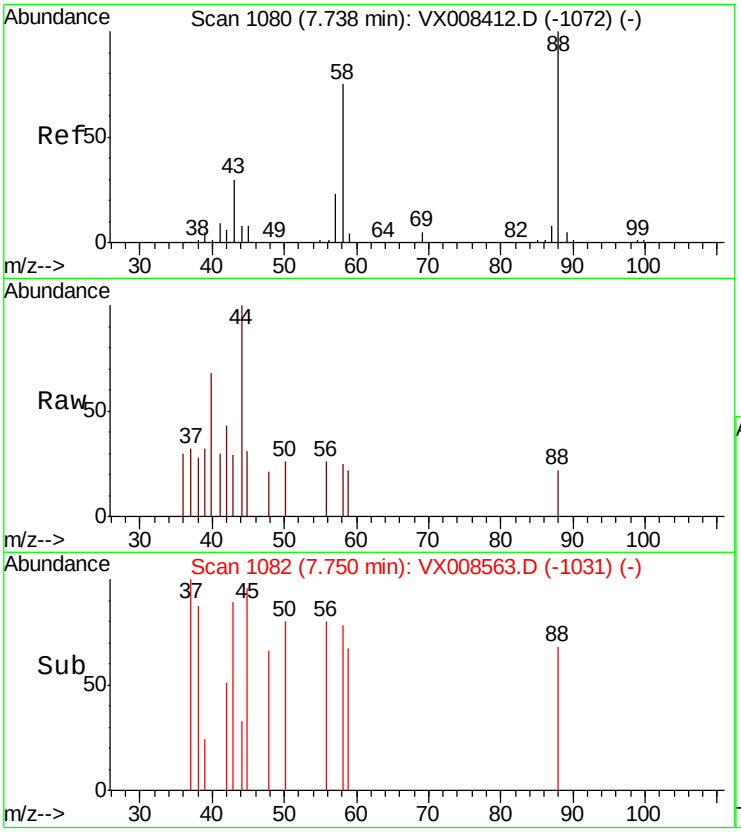


#38
Carbon Tetrachloride
Concen: 6.675 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion:117 Resp: 21697

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.7	115.1#
121	0.0	24.3	36.5#



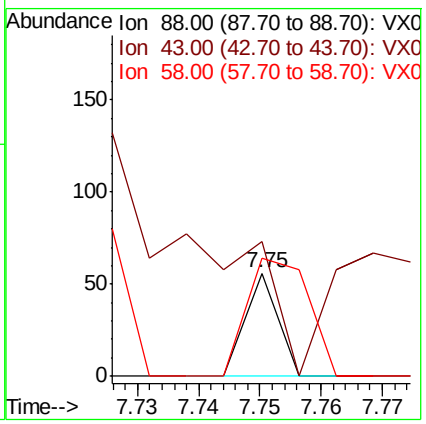


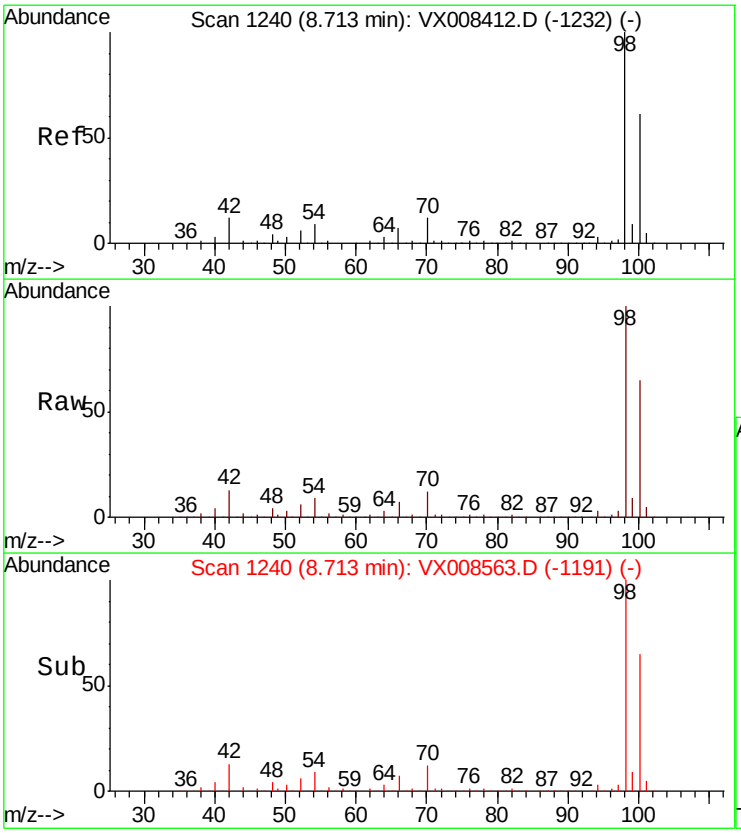
#49
1,4-Dioxane
Concen: 0.249 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	225.0	63.0	94.4#

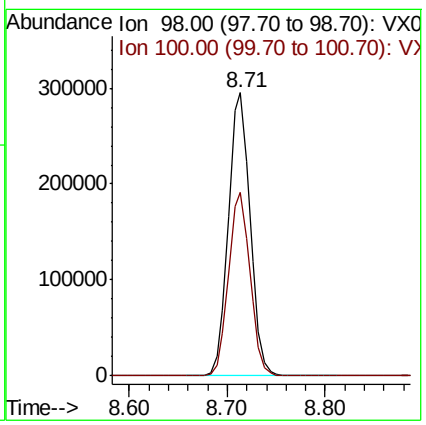


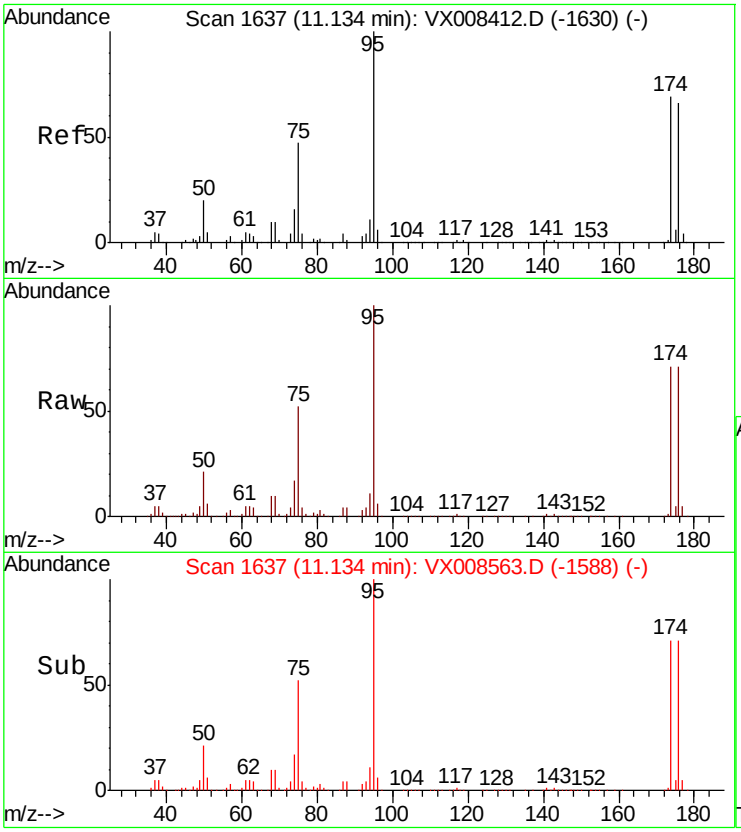


#50
Toluene-d8
Concen: 47.780 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 98 Resp: 455078

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



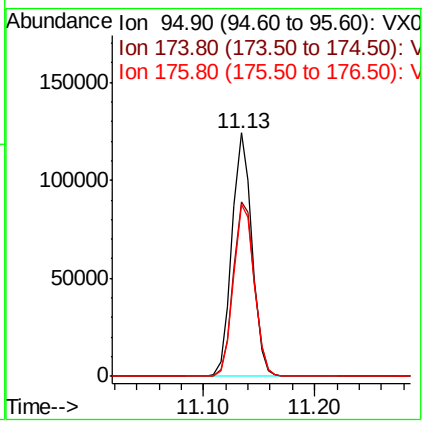


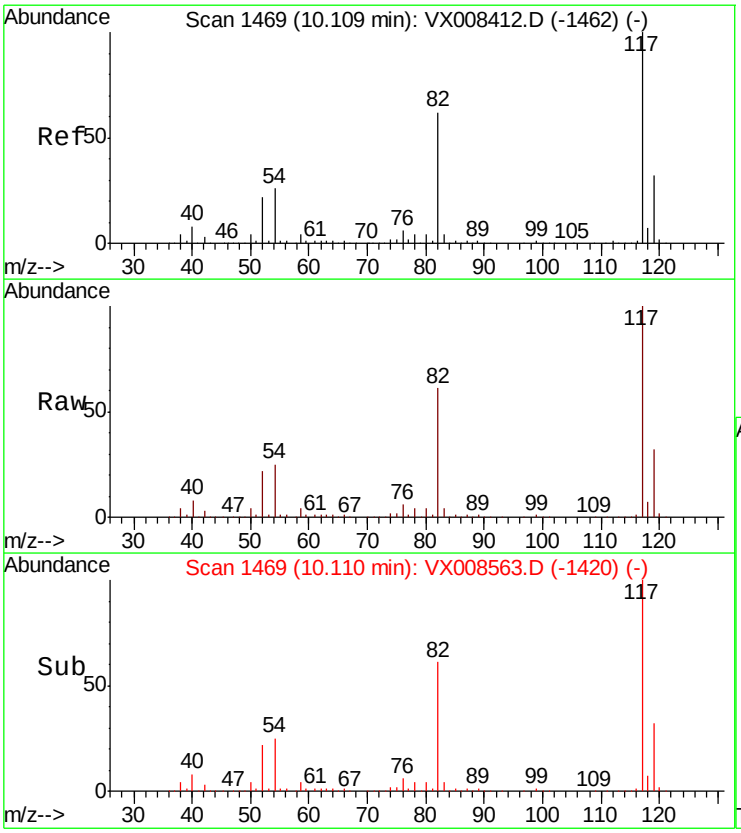
#62
4-Bromofluorobenzene
Concen: 44.017 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 95 Resp: 155351

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	147.2
176	73.0	0.0	142.4

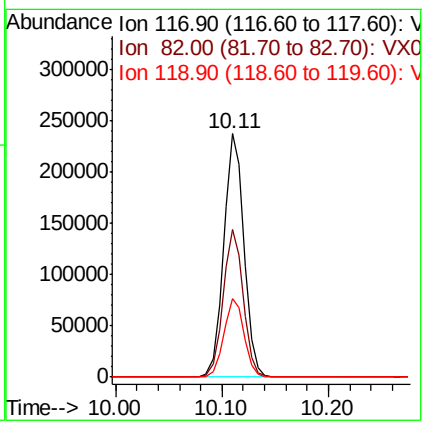


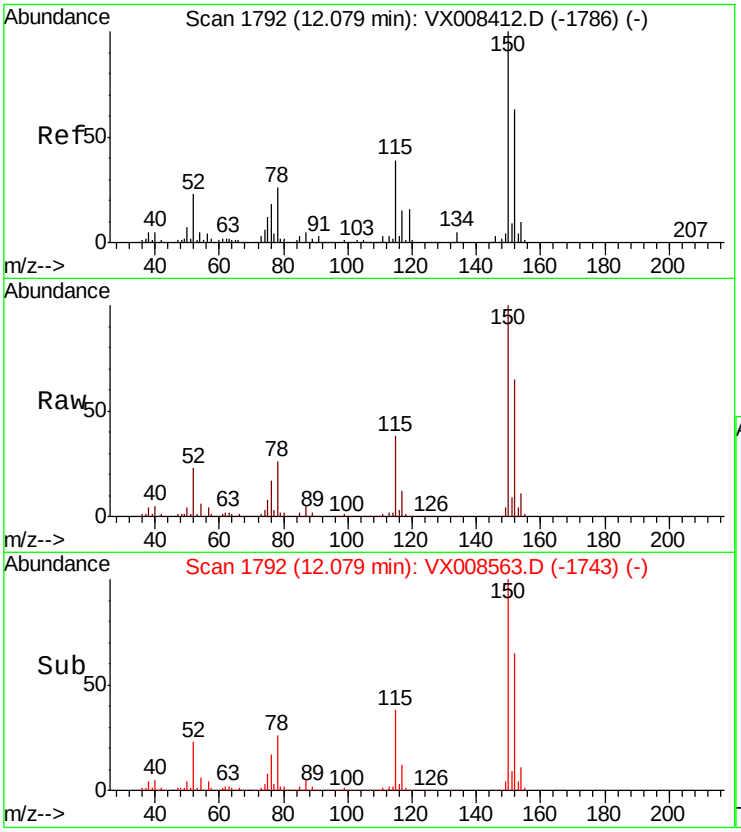


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion:117 Resp: 316097

Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.4	74.2
119	32.1	25.4	38.0



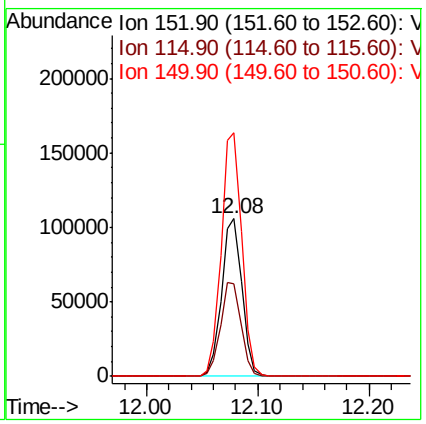


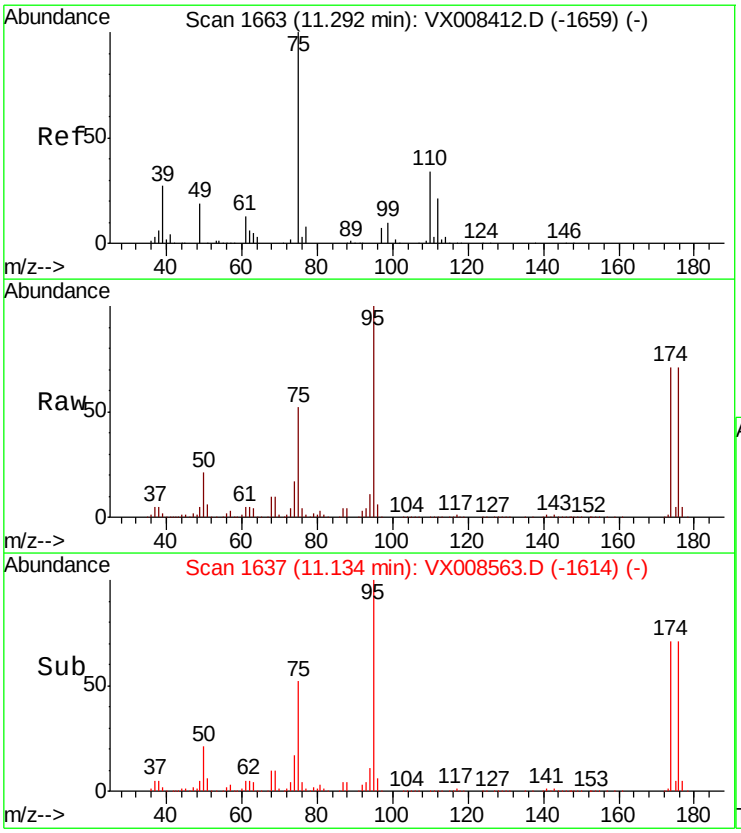
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion:152 Resp: 133006

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.5	130.5
150	156.4	0.0	348.8

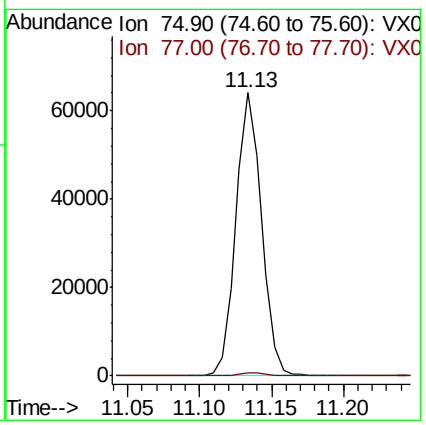


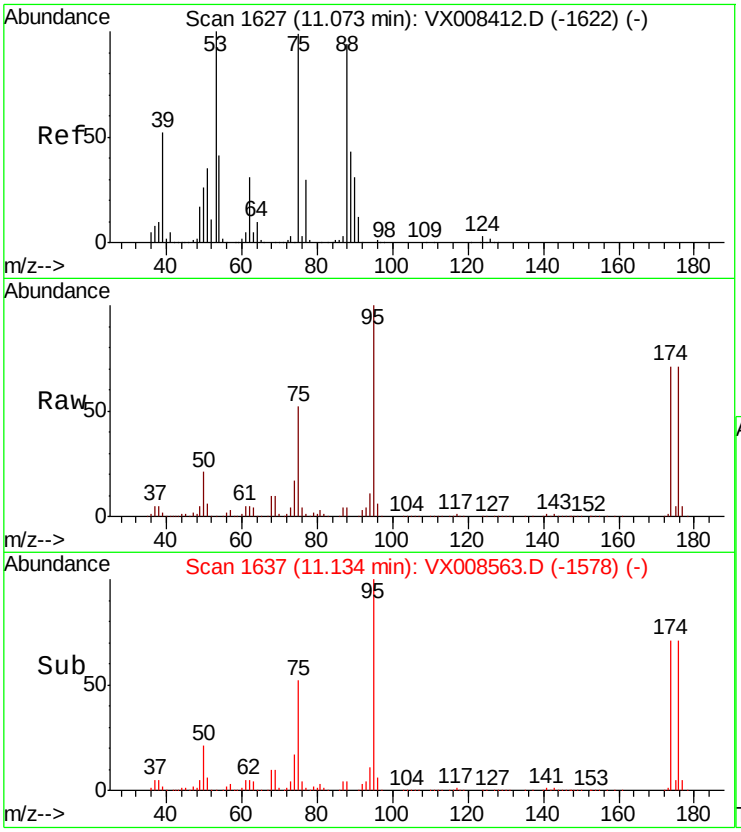


#76
1,2,3-Trichloropropane
Concen: 20.073 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Tgt Ion: 75 Resp: 79371

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008563.D
Acq: 01 Apr 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-TB-20190329

Tgt Ion: 75 Resp: 79371

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