Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001467.D
Acq On : 07 May 2018 15:46
Operator : JC/MD
Sample : J2659-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303I1-20180428

Quant Time: May 08 06:06:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

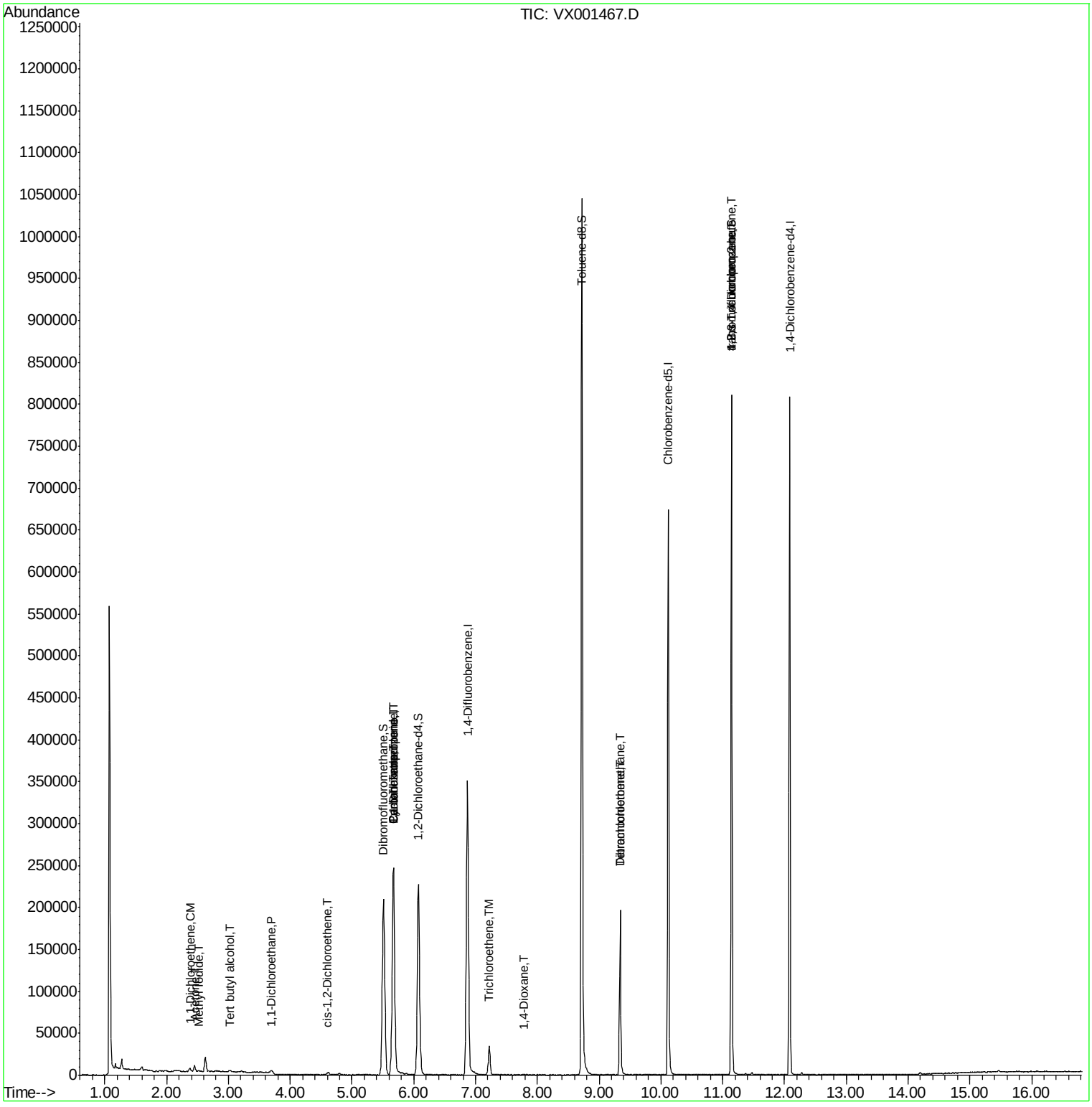
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	259747	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	362129	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	316929	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173266	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	220192	58.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.96%				
35) Dibromofluoromethane	5.51	113	169949	52.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.52%				
50) Toluene-d8	8.72	98	614748	52.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.58%				
62) 4-Bromofluorobenzene	11.14	95	203598	45.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.22%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	961	Below Cal			90
10) Methyl Iodide	2.53	142	1066	0.24	ug/l		94
11) Tert butyl alcohol	3.03	59	900	1.14	ug/l	#	85
12) 1,1-Dichloroethene	2.37	96	1078	0.38	ug/l		87
13) Acrolein	2.31	56	265	Below Cal			88
16) Acetone	2.45	43	6238	3.68	ug/l		100
24) 1,1-Dichloroethane	3.70	63	2093	0.37	ug/l	#	93
27) cis-1,2-Dichloroethene	4.60	96	1518	0.44	ug/l		33
31) Cyclohexane	5.67	56	4643	0.97	ug/l	#	23
36) 1,1-Dichloropropene	5.67	75	16495	3.58	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22037	4.49	ug/l	#	17
44) Trichloroethene	7.22	130	13503	3.28	ug/l		99
49) 1,4-Dioxane	7.78	88	674	7.39	ug/l	#	72
60) Dibromochloromethane	9.34	129	36377	10.02	ug/l	#	11
64) Tetrachloroethene	9.34	164	42772	9.68	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	101564	28.90	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	101564	88.54	ug/l	#	7

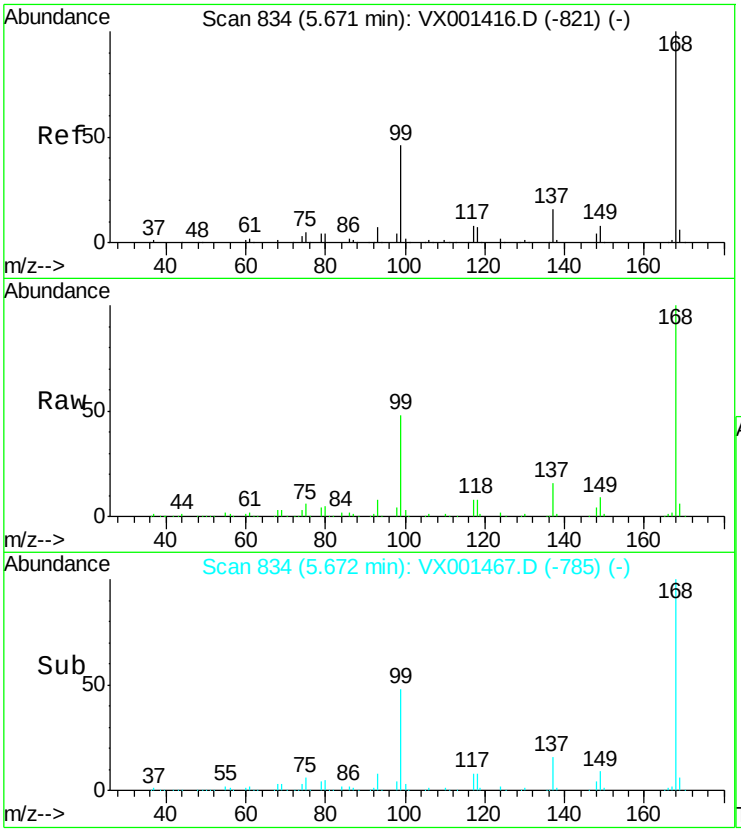
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001467.D
Acq On : 07 May 2018 15:46
Operator : JC/MD
Sample : J2659-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Quant Time: May 08 06:06:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



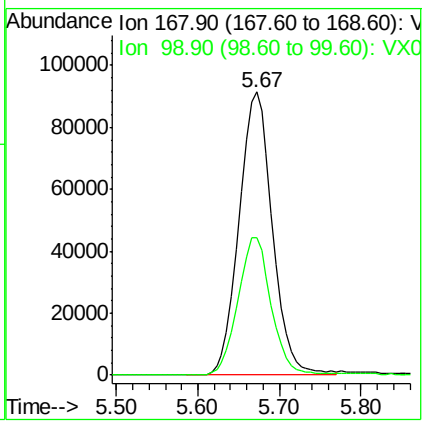


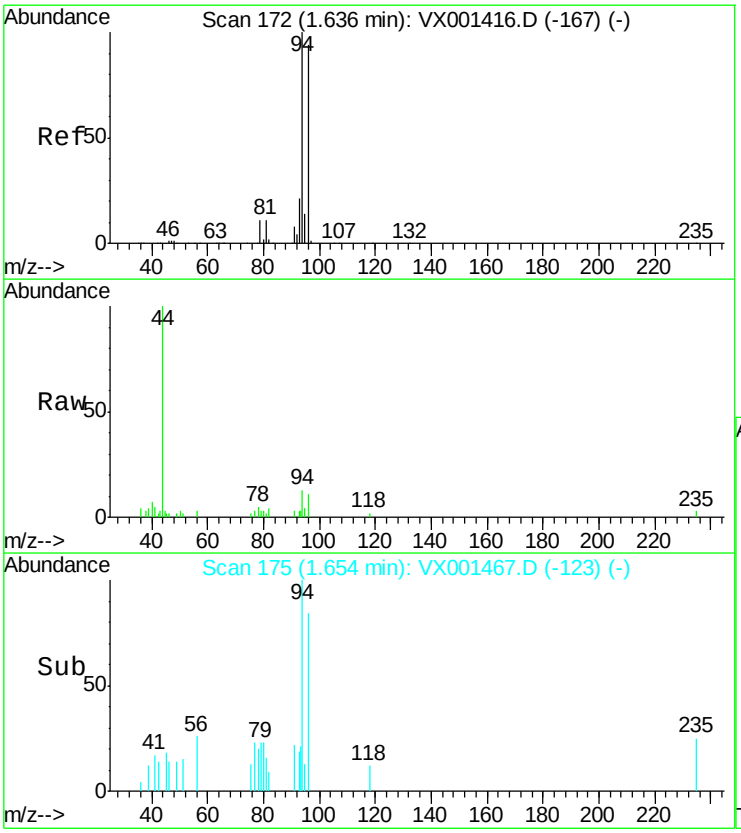
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:168 Resp: 259747

Ion	Ratio	Lower	Upper
168	100		
99	48.5	36.6	54.8

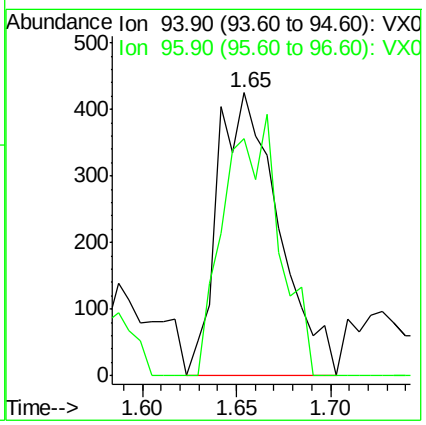


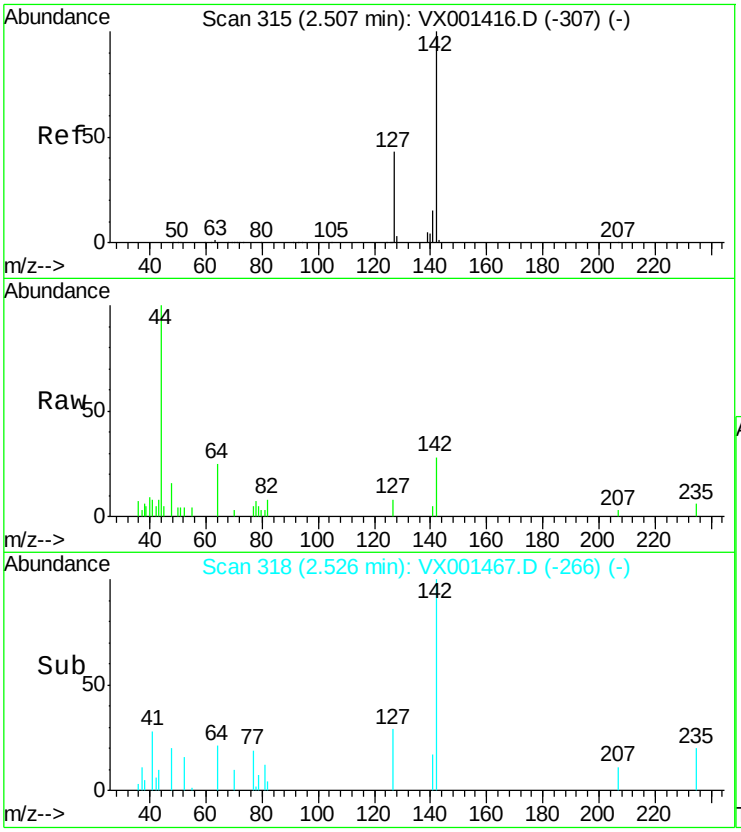


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 94 Resp: 961

Ion	Ratio	Lower	Upper
94	100		
96	83.8	75.0	112.6



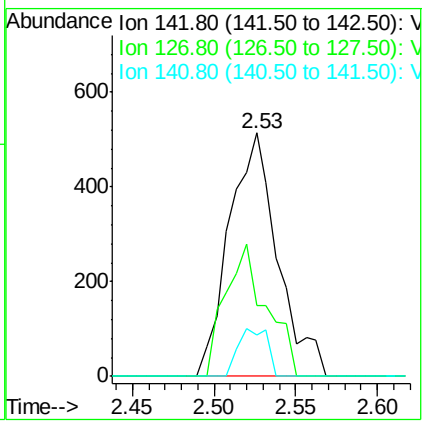


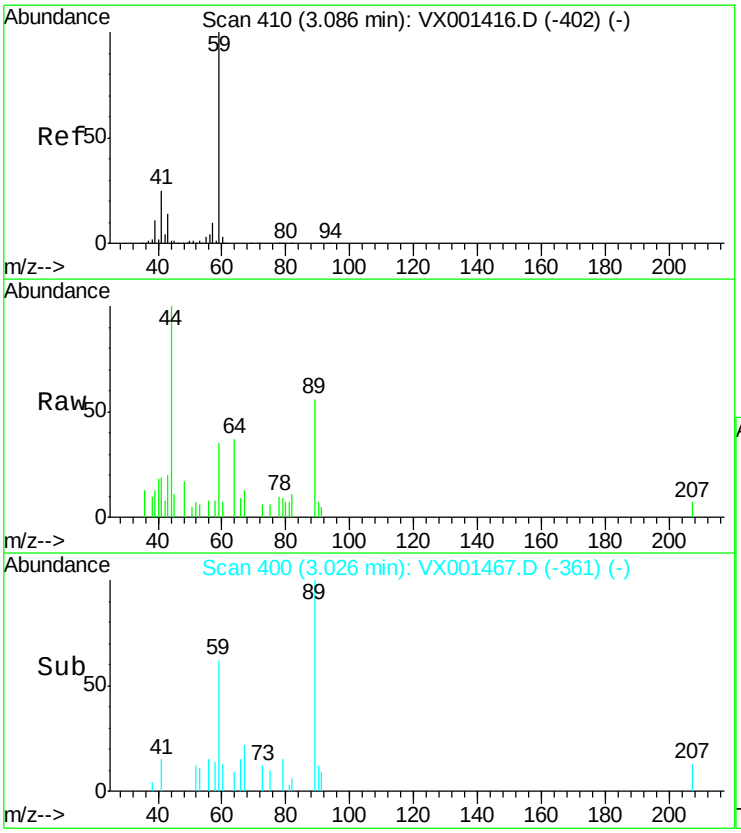
#10
Methyl Iodide
Concen: 0.24 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:142 Resp: 1066

Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.6	50.4
141	11.8	11.4	17.2

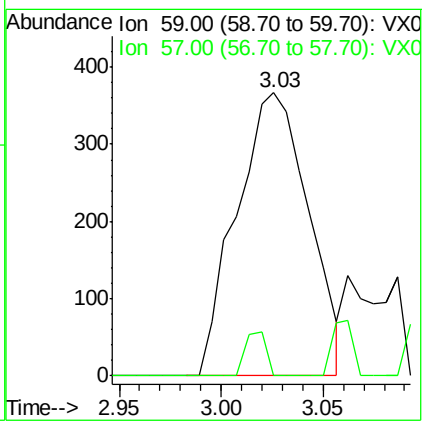


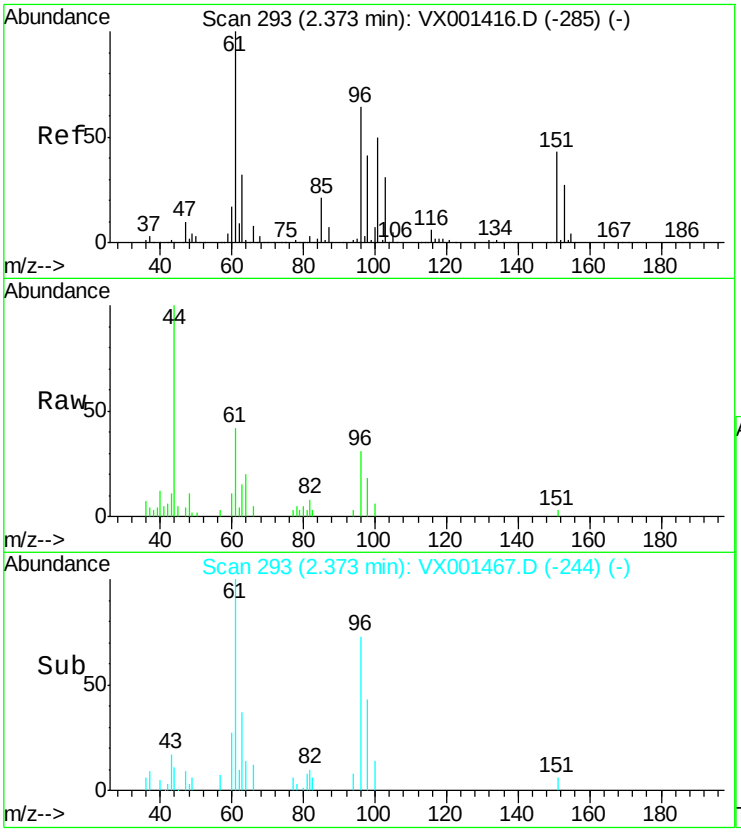


#11
Tert butyl alcohol
Concen: 1.14 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 59 Resp: 900

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.2	12.4#



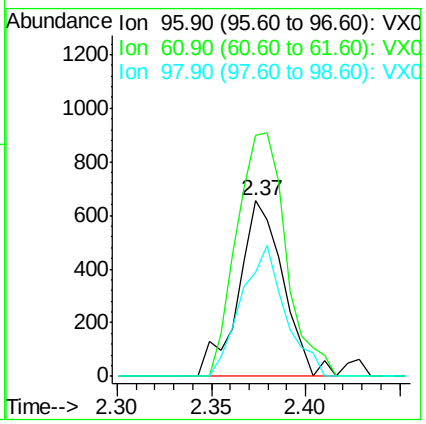


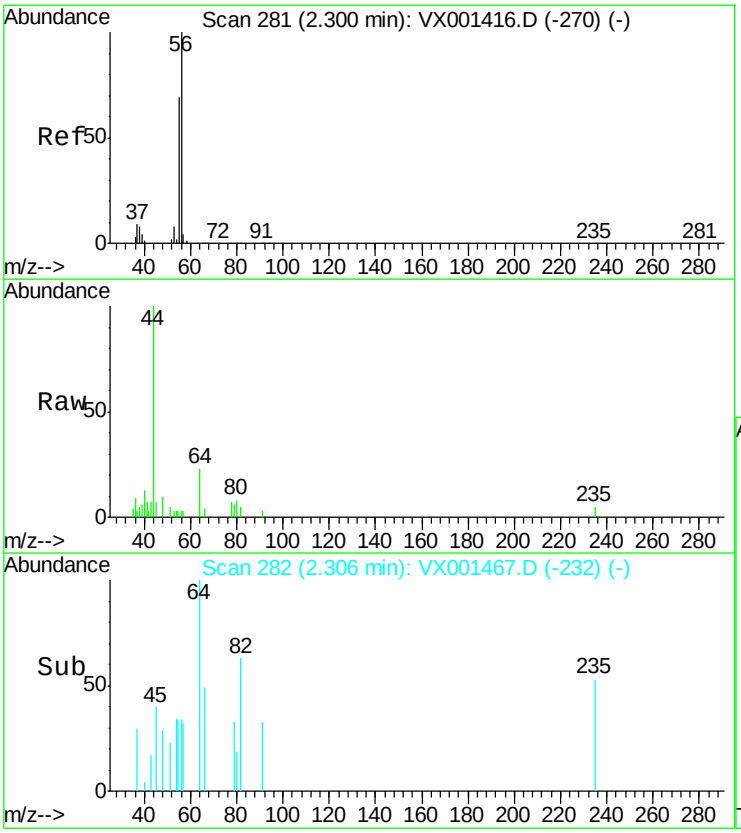
#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 96 Resp: 1078

Ion	Ratio	Lower	Upper
96	100		
61	136.9	125.7	188.5
98	59.4	52.0	78.0

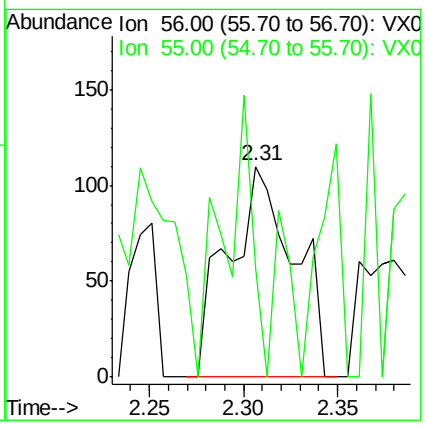


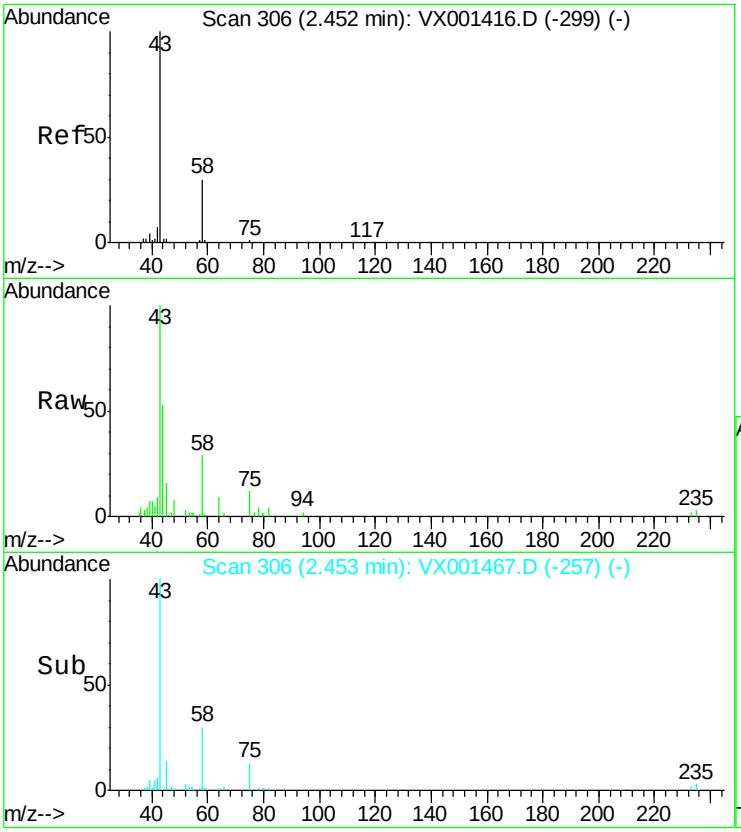


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 56 Resp: 265

Ion	Ratio	Lower	Upper
56	100		
55	58.5	54.5	81.7



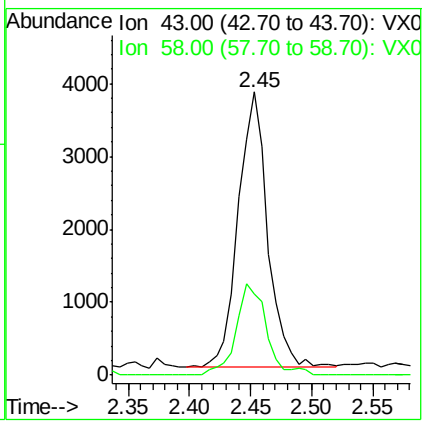


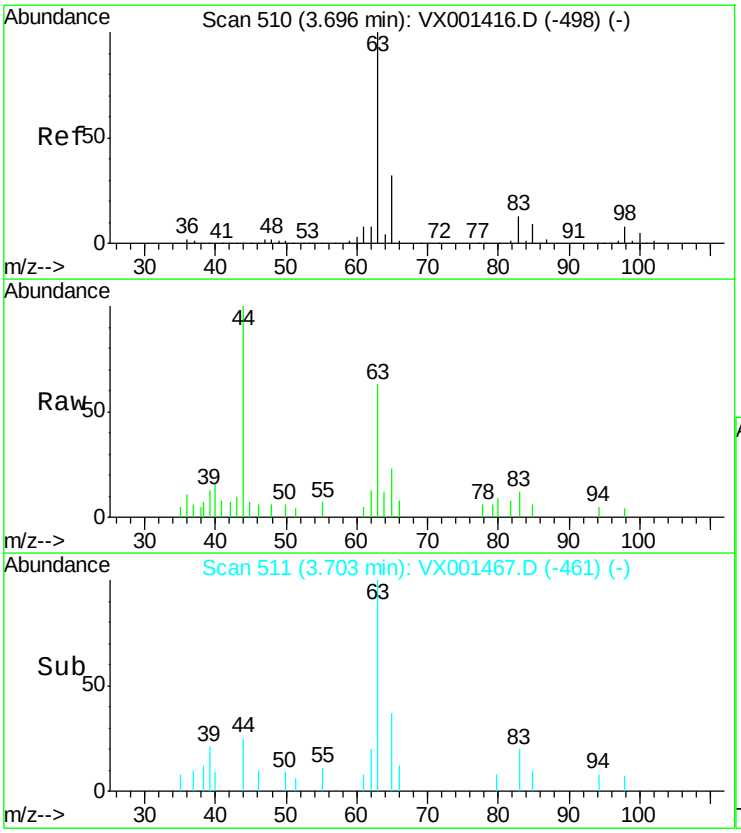
#16
Acetone
Concen: 3.68 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 43 Resp: 6238

Ion	Ratio	Lower	Upper
43	100		
58	29.7	23.8	35.8

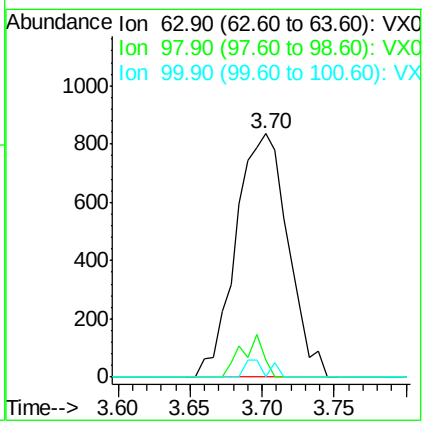


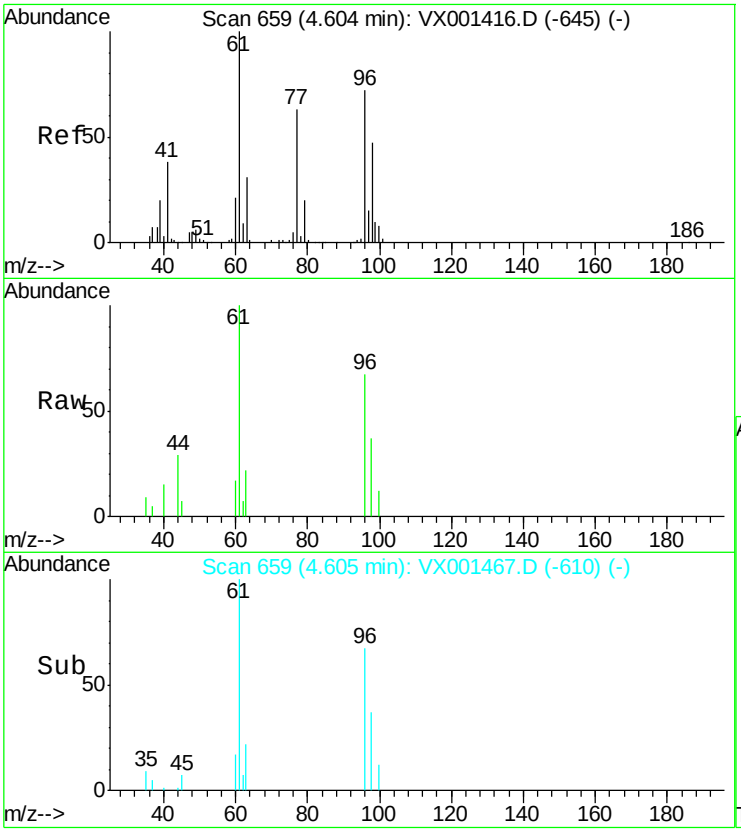


#24
1,1-Dichloroethane
Concen: 0.37 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 63 Resp: 2093

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.4
100	0.0	2.4	7.1#



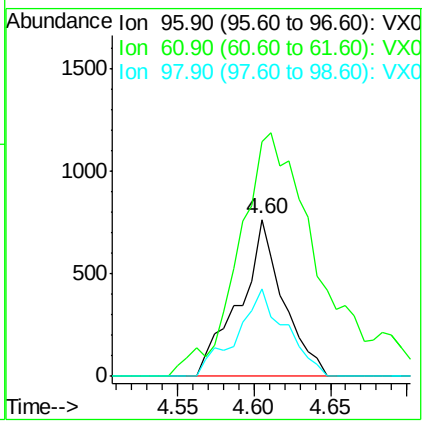


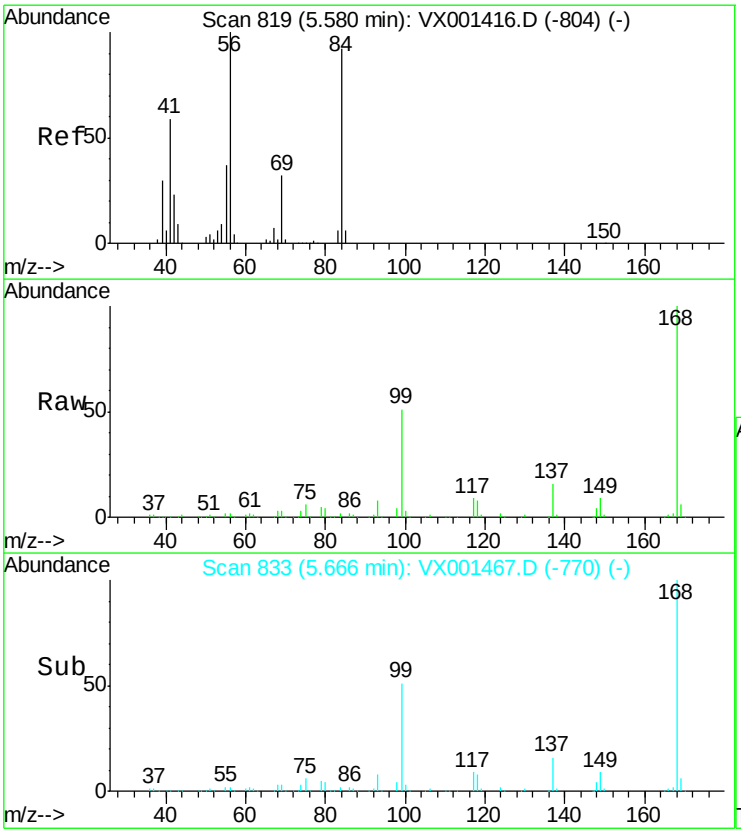
#27
cis-1,2-Dichloroethene
Concen: 0.44 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 96 Resp: 1518

Ion	Ratio	Lower	Upper
96	100		
61	270.6	0.0	301.6
98	62.3	0.0	131.6

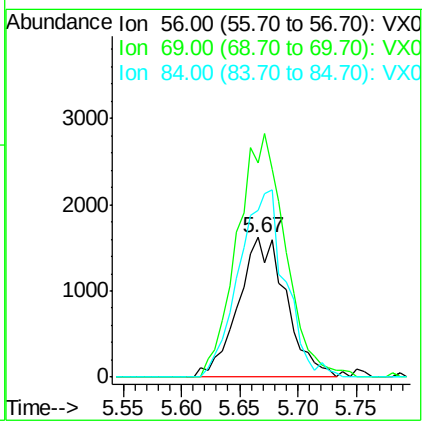


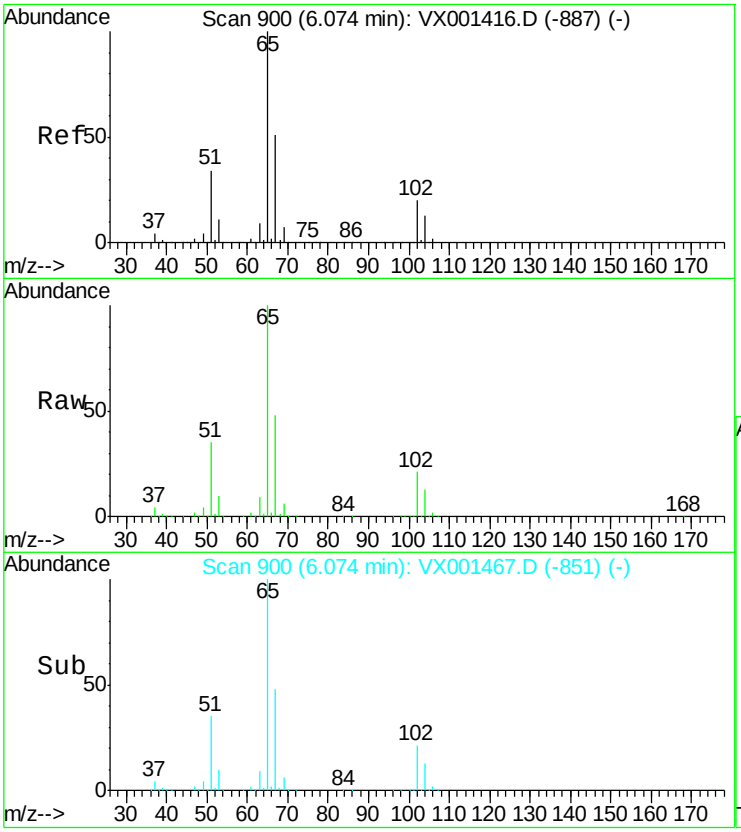


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 56 Resp: 4643

Ion	Ratio	Lower	Upper
56	100		
69	153.5	25.4	38.0#
84	119.4	73.8	110.8#



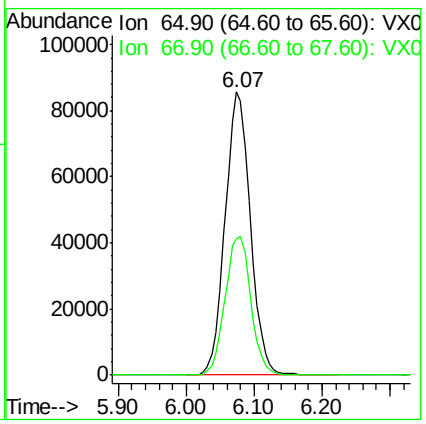


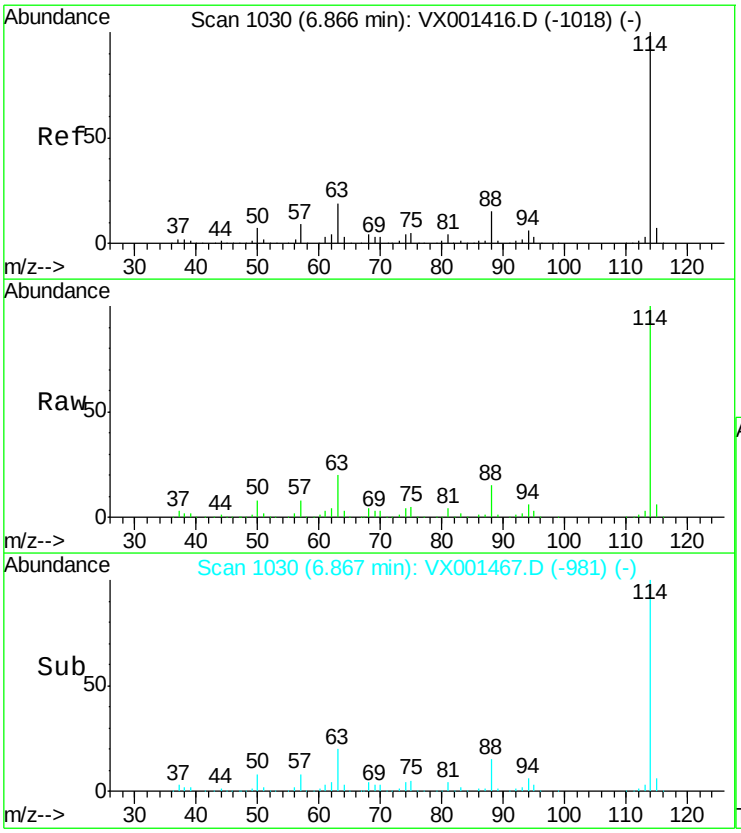
#33
1,2-Dichloroethane-d4
Concen: 58.98 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 65 Resp: 220192

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8

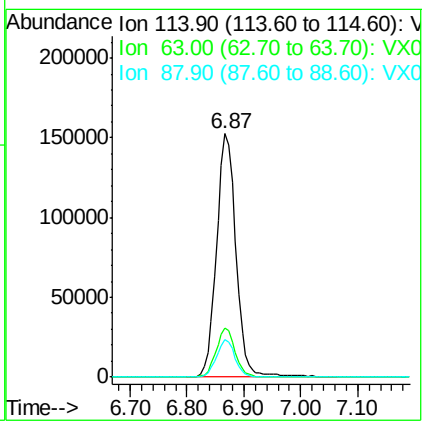


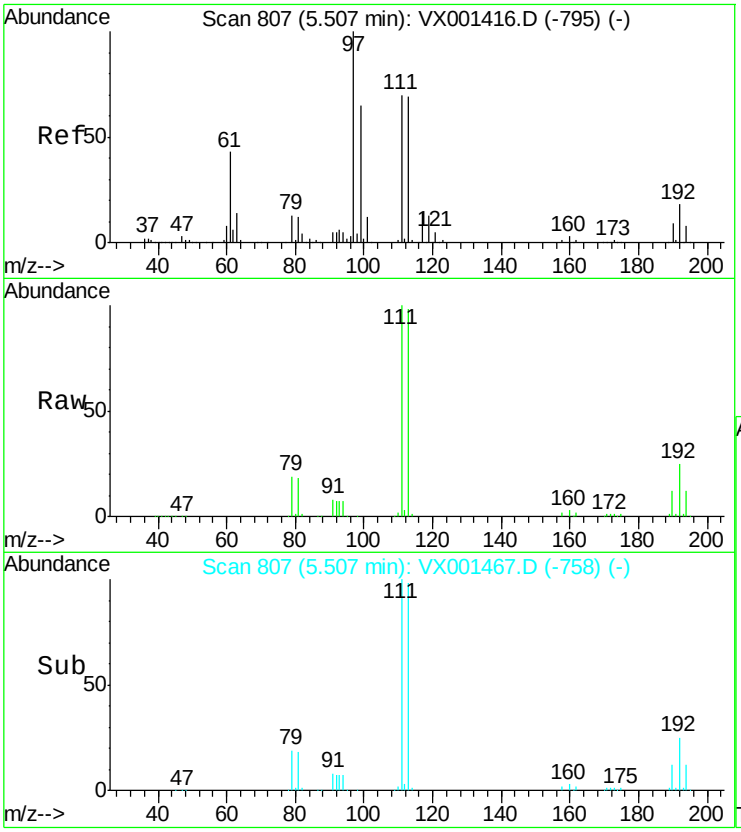


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion:114 Resp: 362129

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.3	0.0	30.8



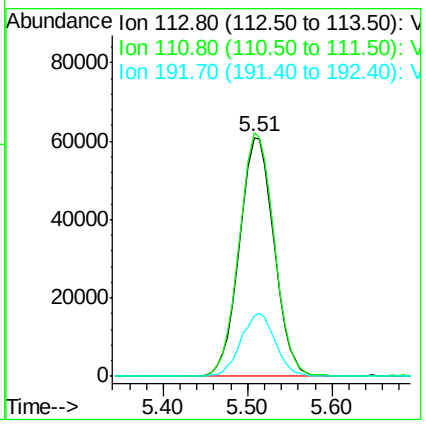


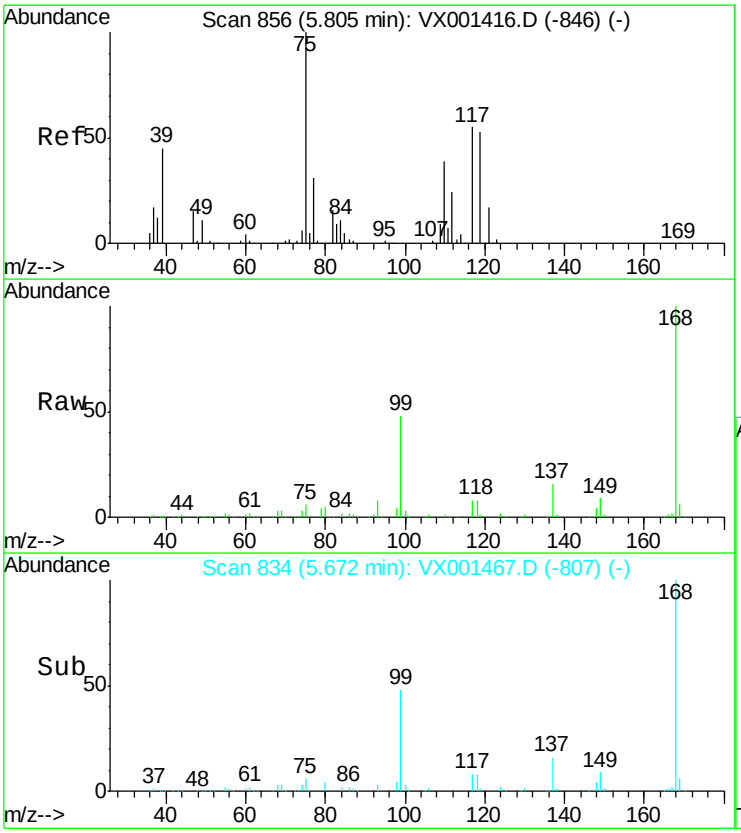
#35
Dibromofluoromethane
Concen: 52.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:113 Resp: 169949

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.3	21.4	32.0

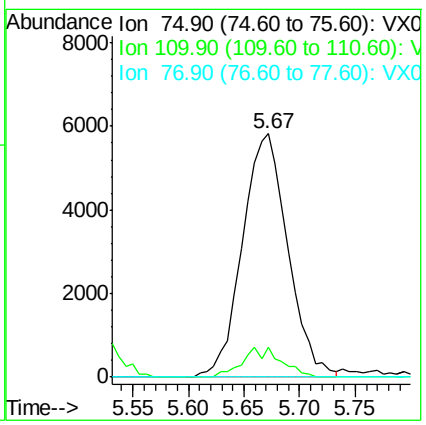


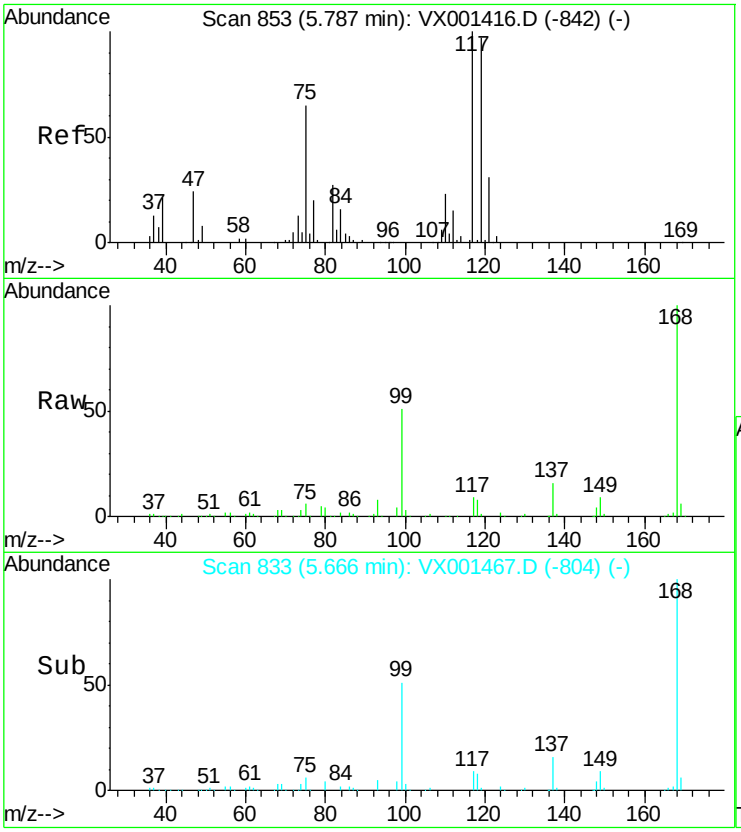


#36
1,1-Dichloropropene
Concen: 3.58 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 75 Resp: 16495

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.9	56.7#
77	0.0	24.9	37.3#



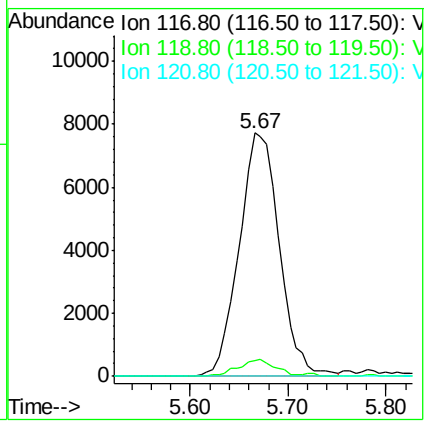


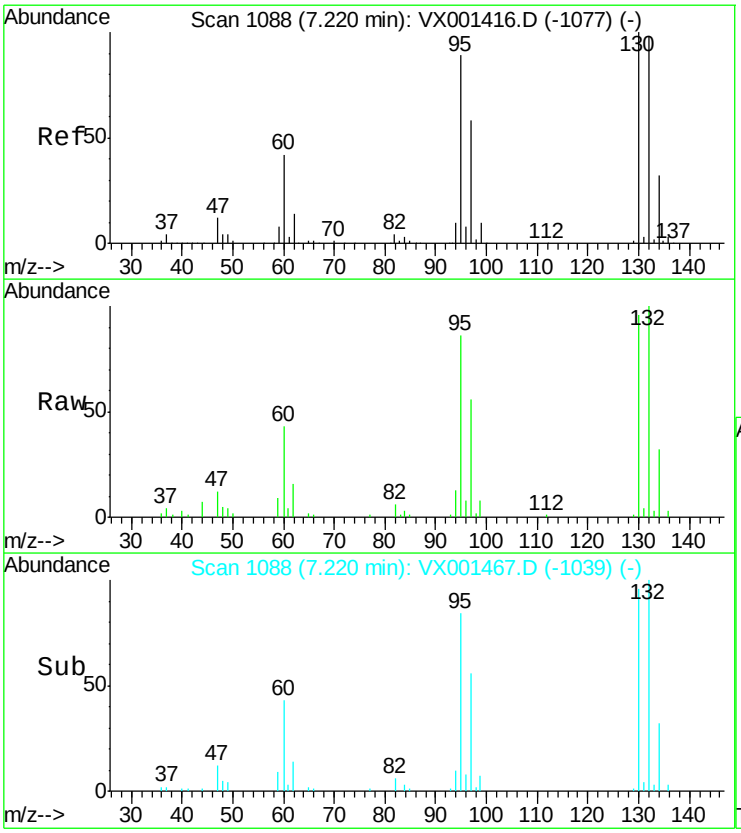
#38
Carbon Tetrachloride
Concen: 4.49 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:117 Resp: 22037

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.0	115.6#
121	0.0	25.1	37.7#

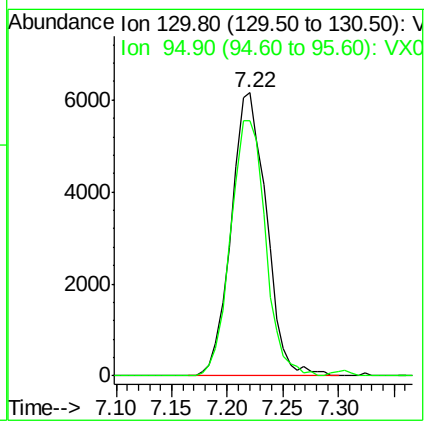


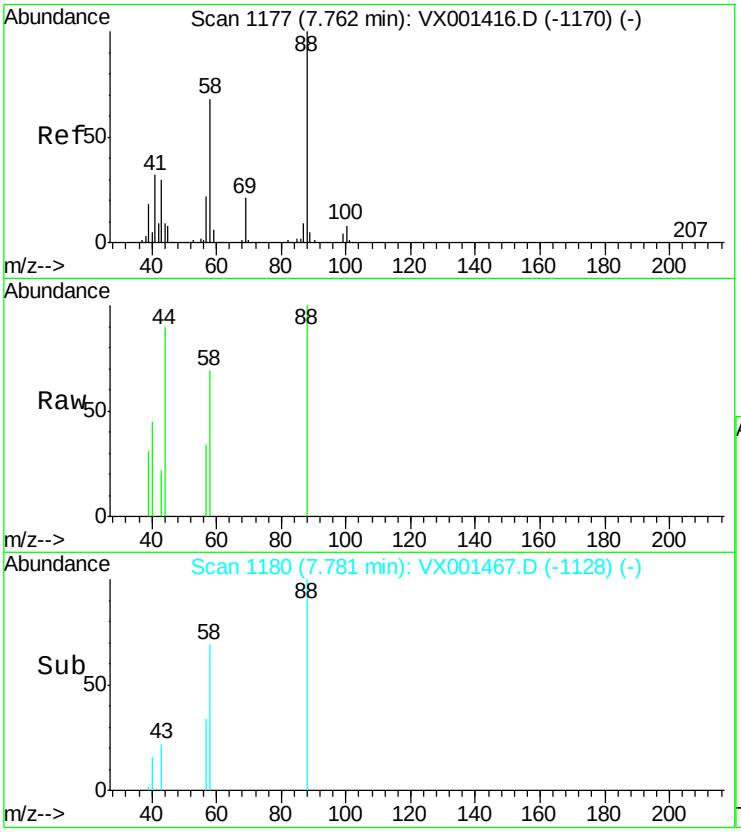


#44
Trichloroethene
Concen: 3.28 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion:130 Resp: 13503

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	178.4



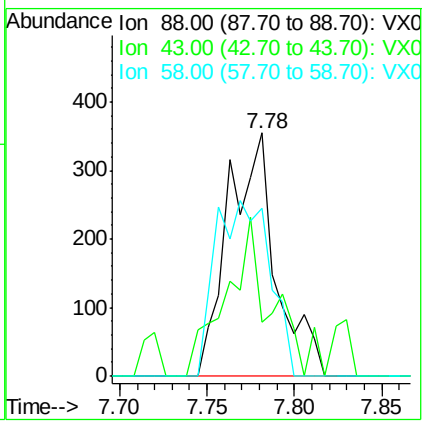


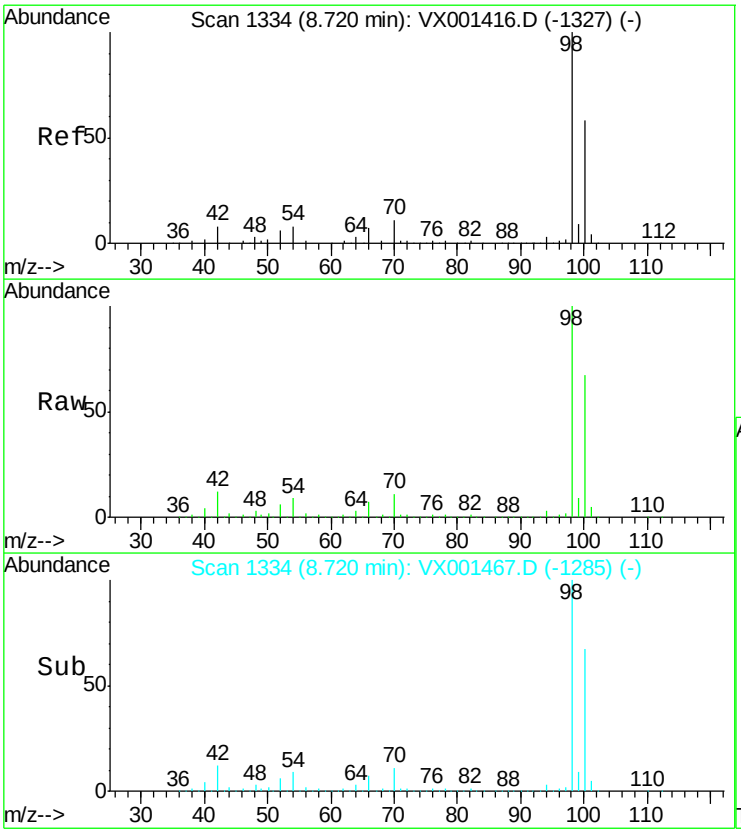
#49
1,4-Dioxane
Concen: 7.39 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.02 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 88 Resp: 674

Ion	Ratio	Lower	Upper
88	100		
43	58.9	26.4	39.6#
58	82.8	54.1	81.1#

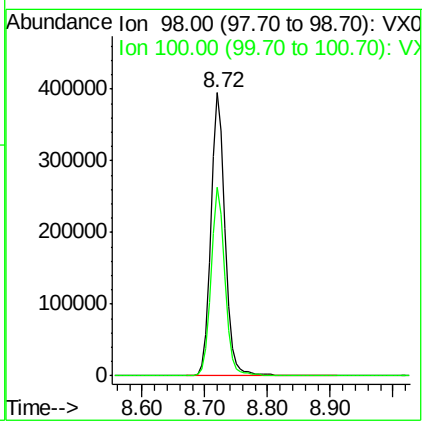


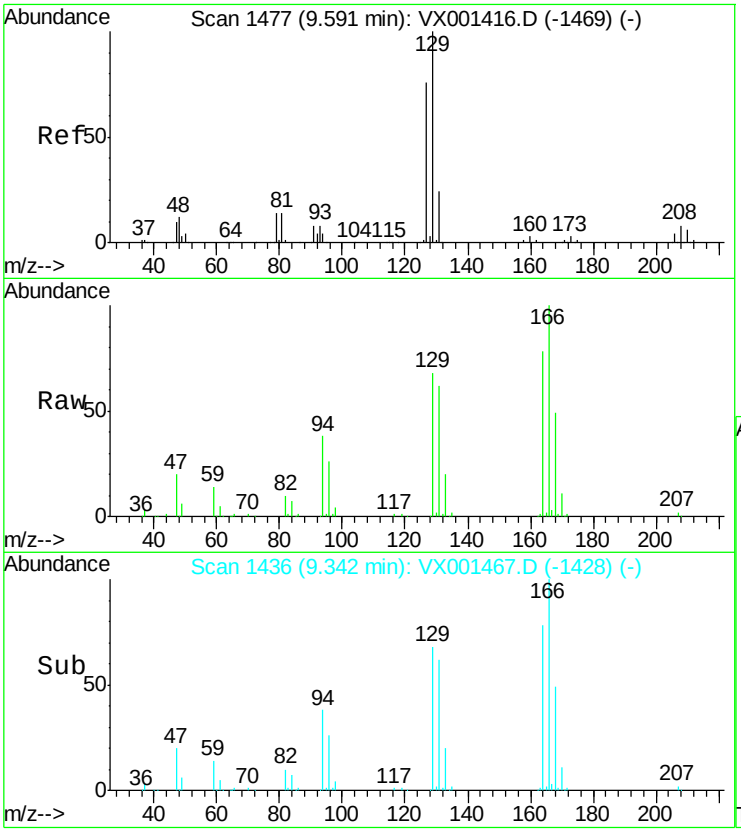


#50
Toluene-d8
Concen: 52.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 98 Resp: 614748

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0



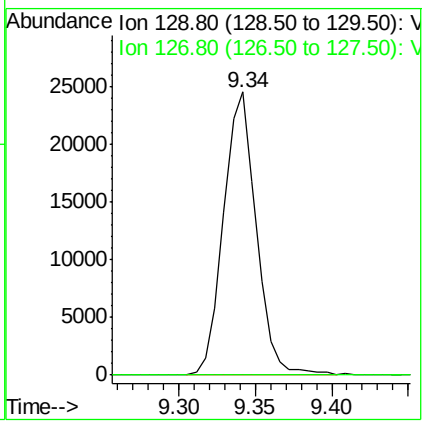


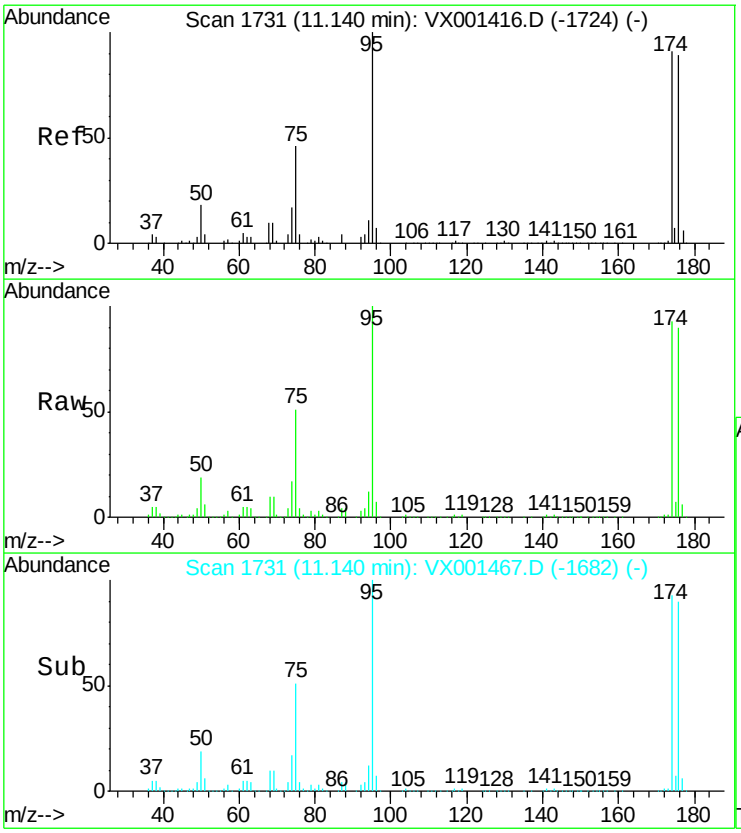
#60
Dibromochloromethane
Concen: 10.02 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:129 Resp: 36377

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

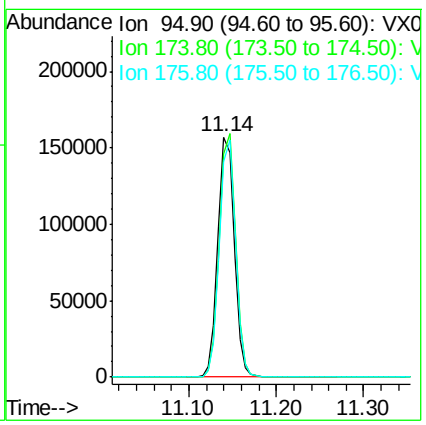


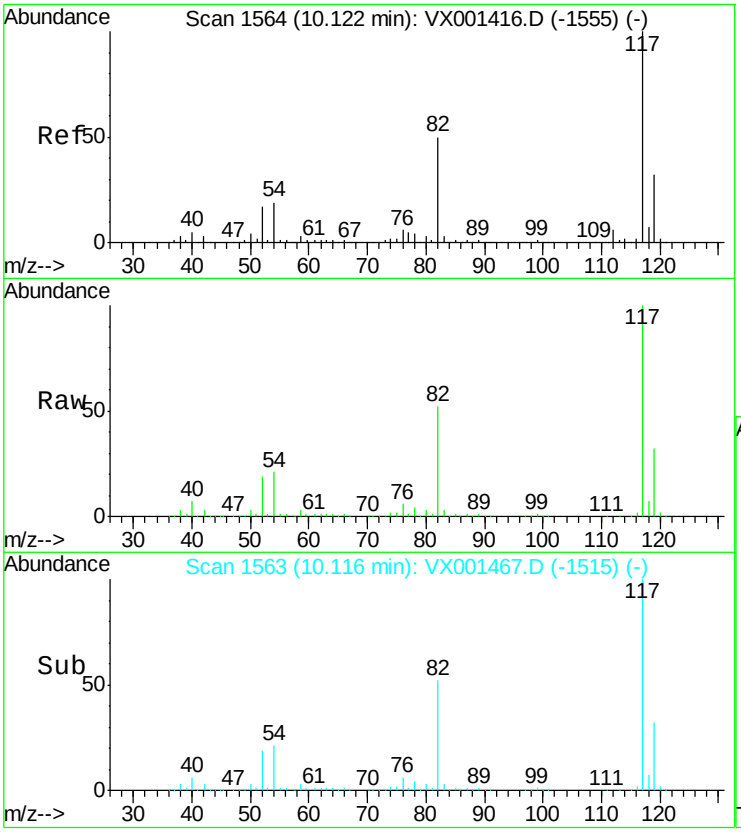


#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 95 Resp: 203598

Ion	Ratio	Lower	Upper
95	100		
174	100.6	0.0	202.0
176	97.5	0.0	197.4



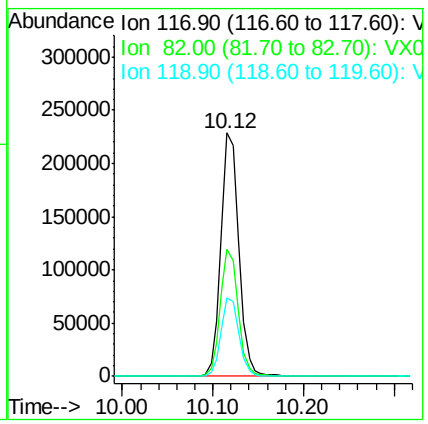


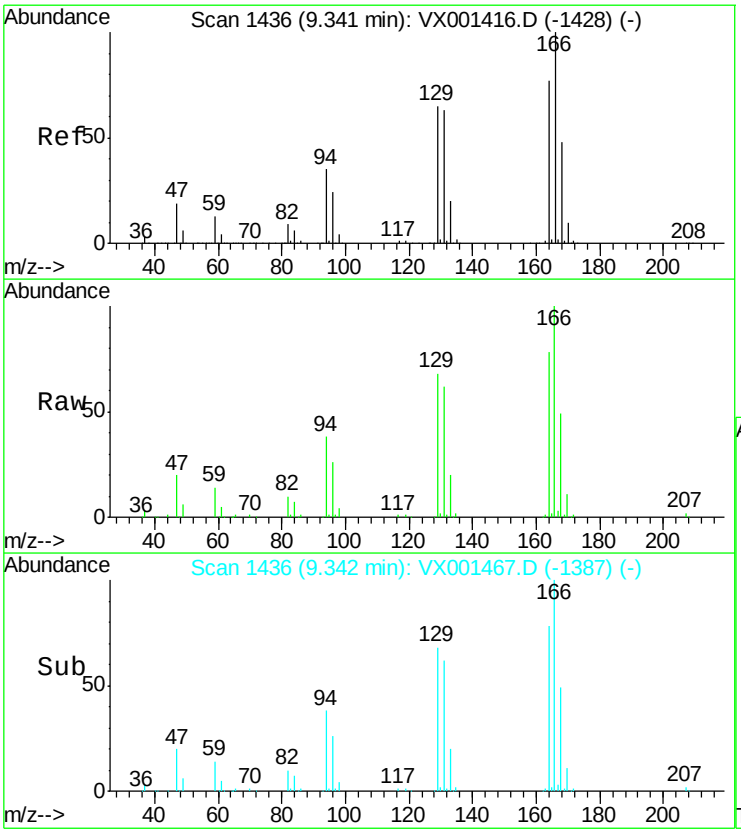
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:117 Resp: 316929

Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.0	60.0
119	32.3	25.8	38.8

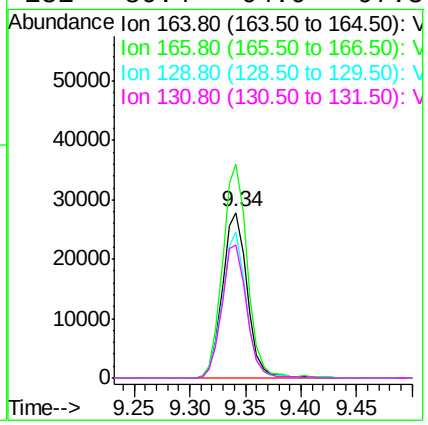


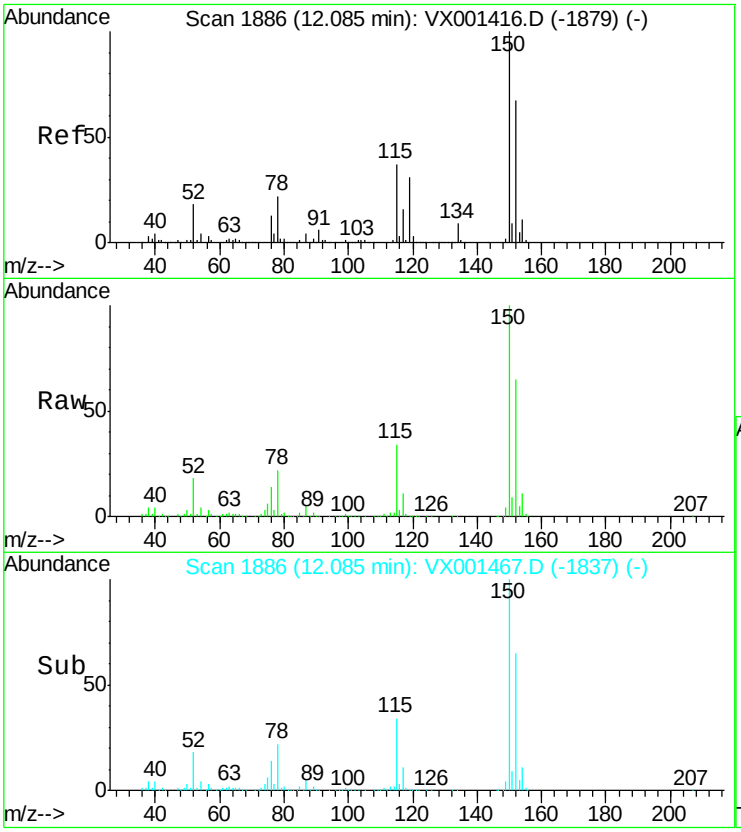


#64
Tetrachloroethene
Concen: 9.68 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion:164 Resp: 42772

Ion	Ratio	Lower	Upper
164	100		
166	129.0	103.5	155.3
129	87.9	66.7	100.1
131	80.4	64.9	97.3



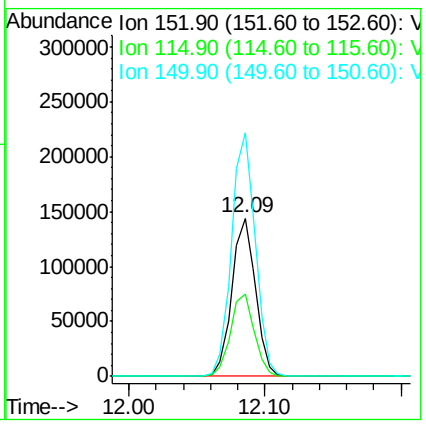


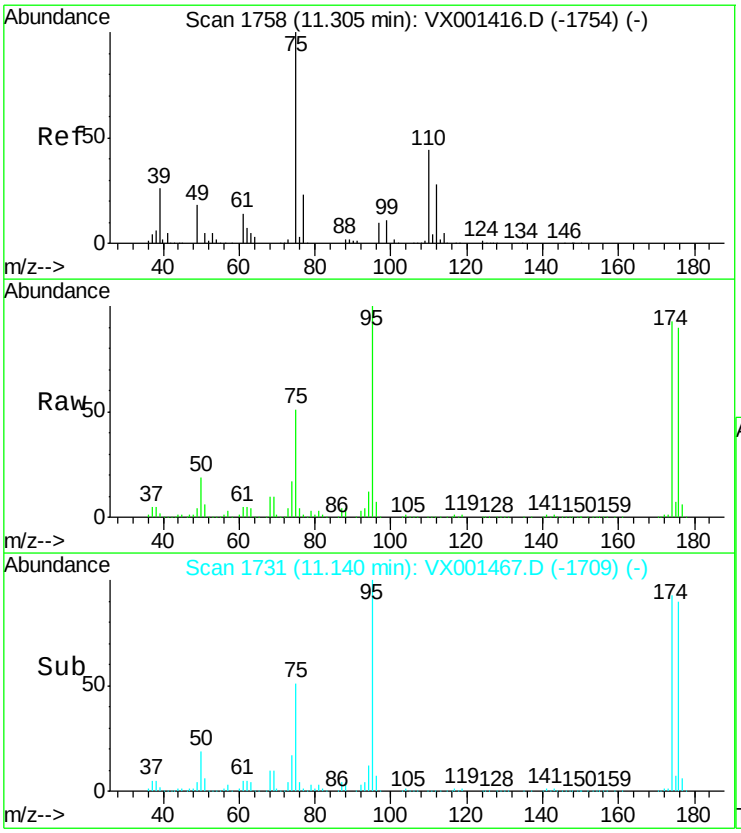
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion:152 Resp: 173266

Ion	Ratio	Lower	Upper
152	100		
115	52.7	37.7	113.1
150	155.5	0.0	349.4

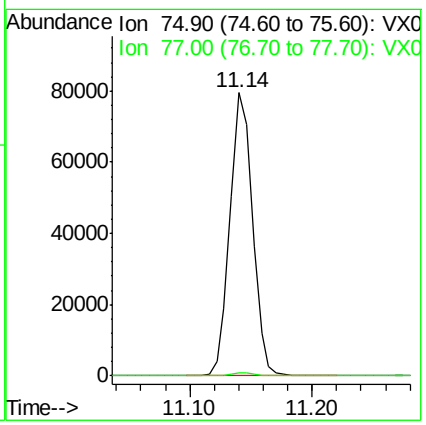


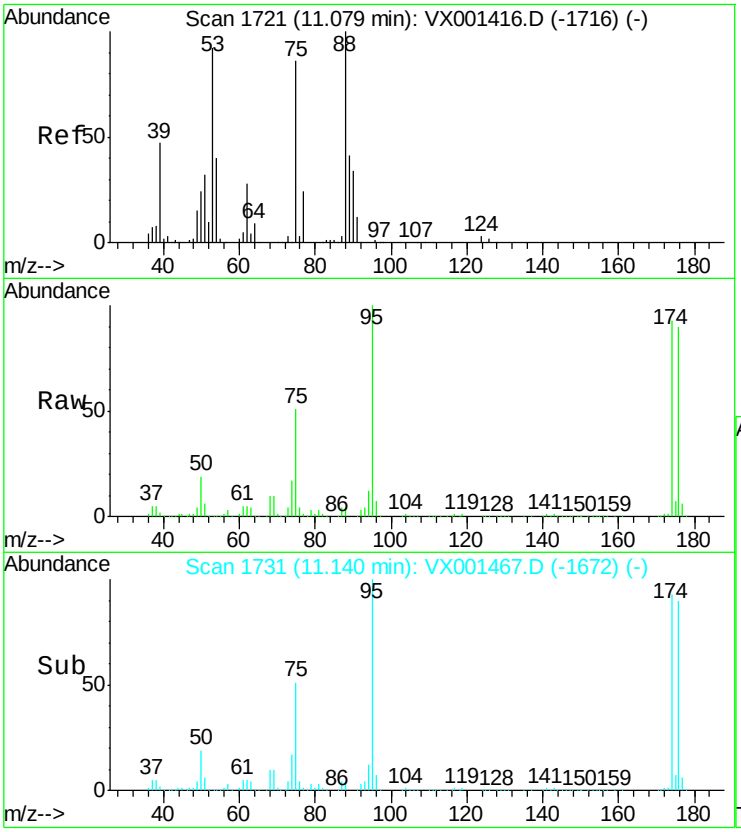


#76
1,2,3-Trichloropropane
Concen: 28.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 75 Resp: 101564

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20180428

Tgt Ion: 75 Resp: 101564

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#