Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001465.D
Acq On : 07 May 2018 14:53
Operator : JC/MD
Sample : J2659-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303D-20180428

Quant Time: May 08 06:06:18 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	262261	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	356025	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	309280	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166553	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	213697	56.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.38%				
35) Dibromofluoromethane	5.51	113	166865	52.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.38%				
50) Toluene-d8	8.72	98	590955	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	11.14	95	191959	43.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.52%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1106	Below Cal		#	67
10) Methyl Iodide	2.52	142	1431	0.31	ug/l	#	95
12) 1,1-Dichloroethene	2.38	96	599	0.21	ug/l	#	64
13) Acrolein	2.32	56	49	Below Cal		#	1
16) Acetone	2.45	43	9746	5.69	ug/l		94
18) Methyl Acetate	2.78	43	1041	0.23	ug/l	#	87
20) Methylene Chloride	2.86	84	1080	0.32	ug/l	#	81
31) Cyclohexane	5.67	56	4647	0.96	ug/l	#	24
36) 1,1-Dichloropropene	5.67	75	16363	3.61	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22204	4.60	ug/l	#	16
44) Trichloroethene	7.22	130	7503	1.86	ug/l		94
49) 1,4-Dioxane	7.77	88	51	0.57	ug/l	#	46
54) cis-1,3-Dichloropropene	9.04	75	21	2.27	ug/l	#	34
64) Tetrachloroethene	9.34	164	905	0.21	ug/l	#	82
76) 1,2,3-Trichloropropane	11.14	75	96425	28.55	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	96425	87.50	ug/l	#	7

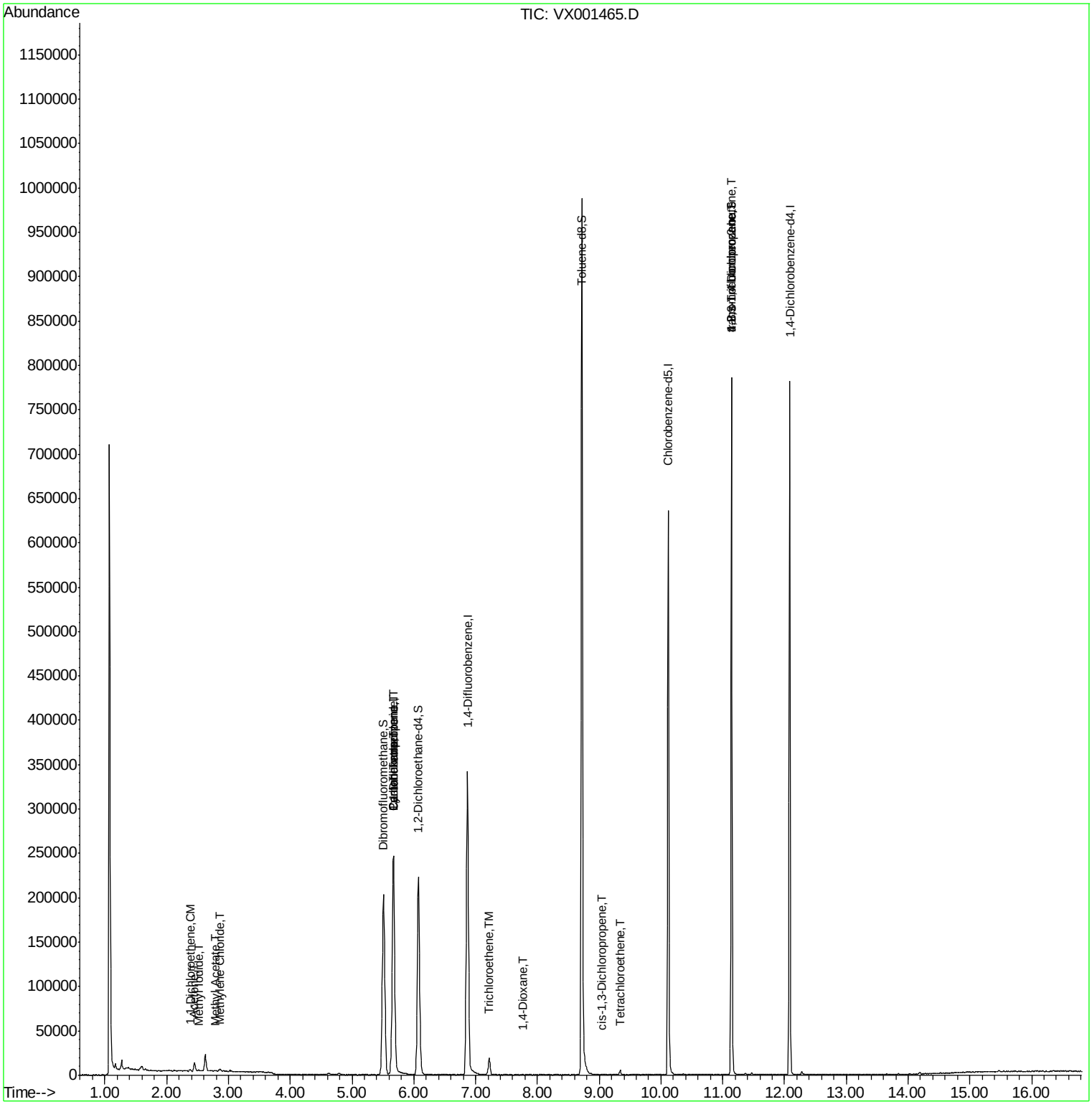
(#) = qualifier out of range (m) = manual integration (+) = signals summed

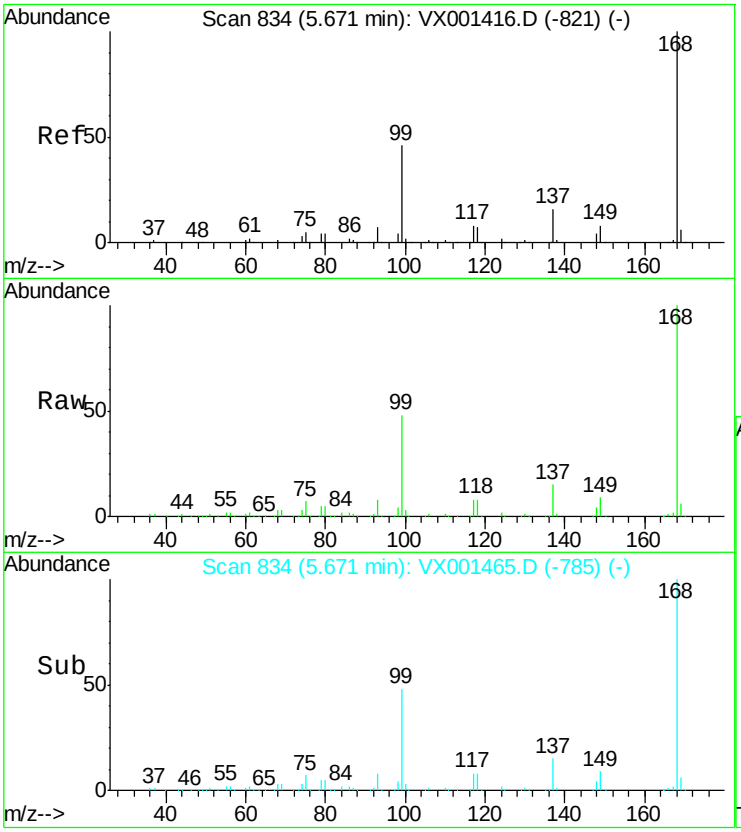
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001465.D
Acq On : 07 May 2018 14:53
Operator : JC/MD
Sample : J2659-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Quant Time: May 08 06:06:18 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



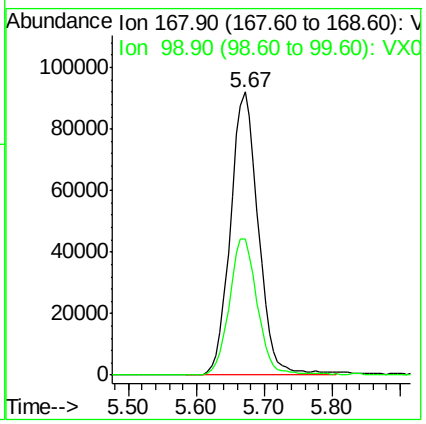


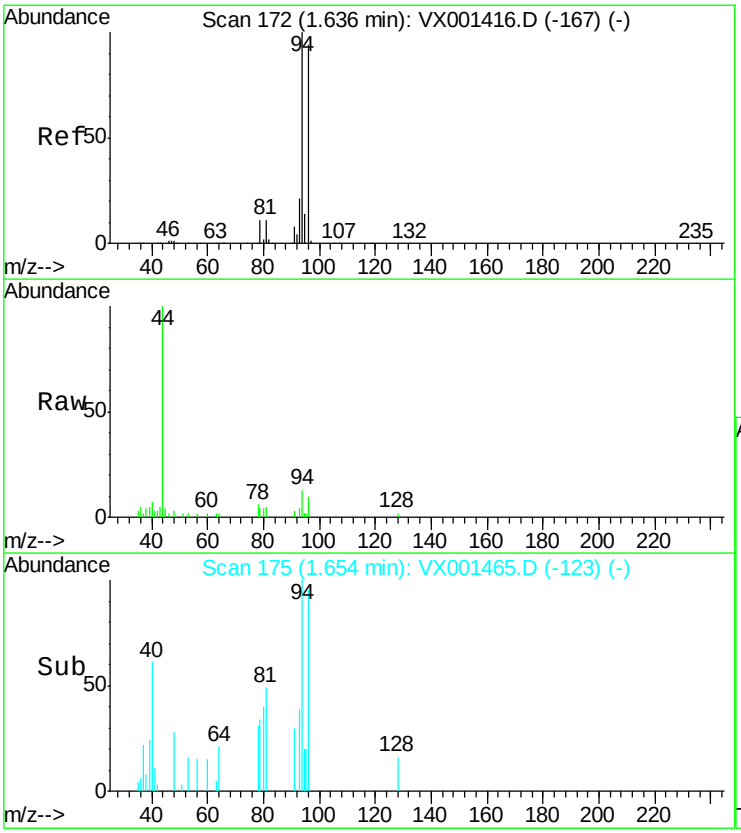
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion:168 Resp: 262261

Ion	Ratio	Lower	Upper
168	100		
99	48.0	36.6	54.8

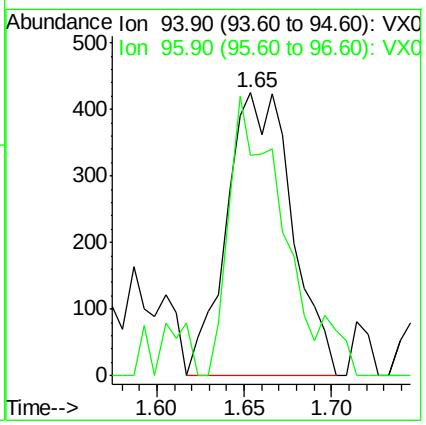


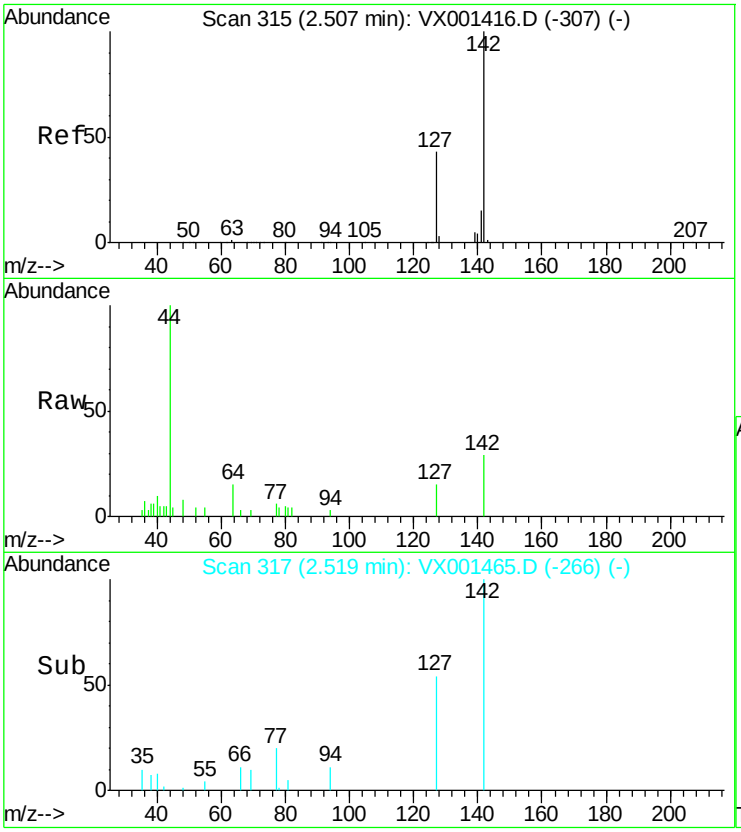


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 94 Resp: 1106

Ion	Ratio	Lower	Upper
94	100		
96	62.1	75.0	112.6#



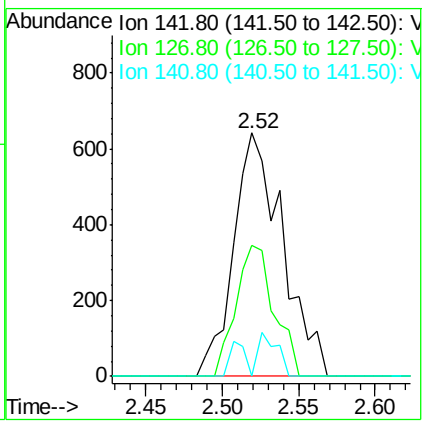


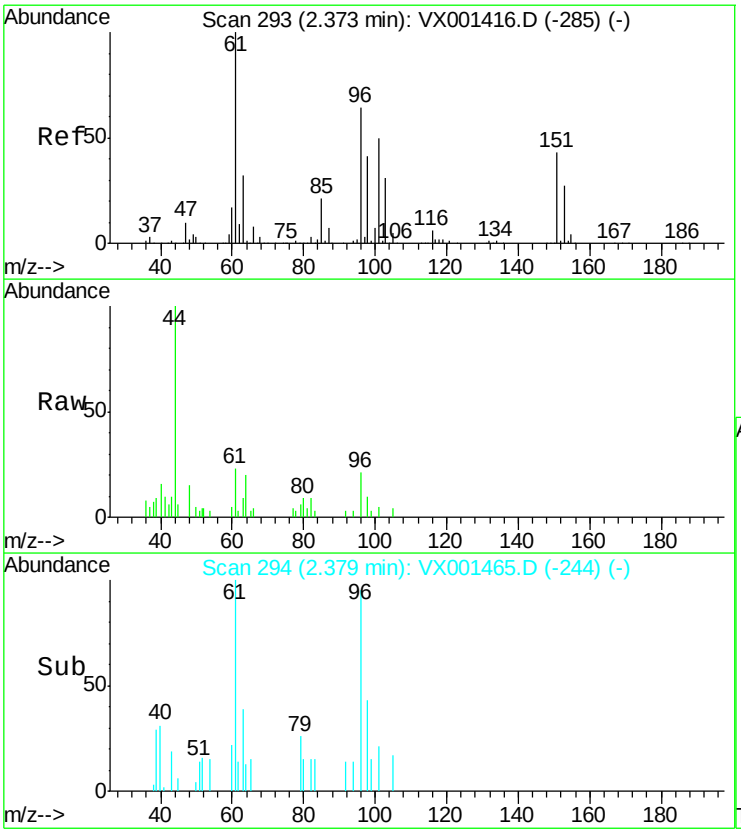
#10
Methyl Iodide
Concen: 0.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303D-20180428

Tgt Ion:142 Resp: 1431

Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.6	50.4
141	7.1	11.4	17.2#

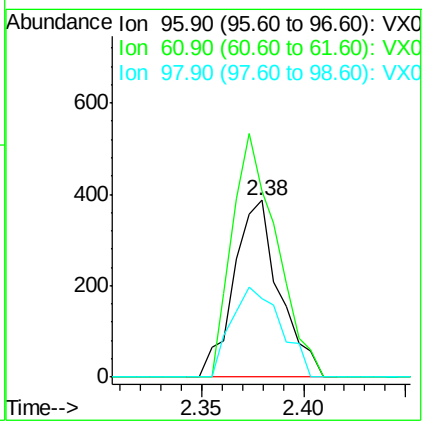


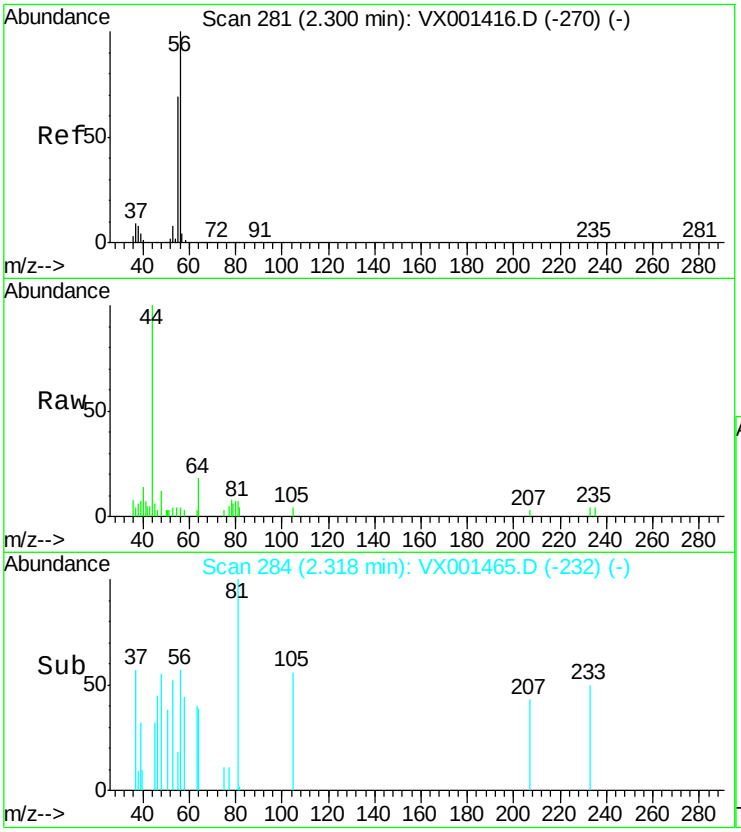


#12
1,1-Dichloroethene
Concen: 0.21 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 96 Resp: 599

Ion	Ratio	Lower	Upper
96	100		
61	105.2	125.7	188.5#
98	44.7	52.0	78.0#



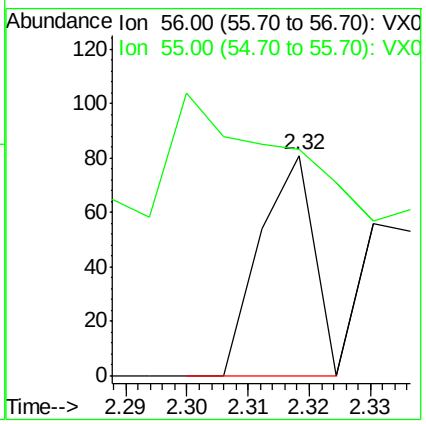


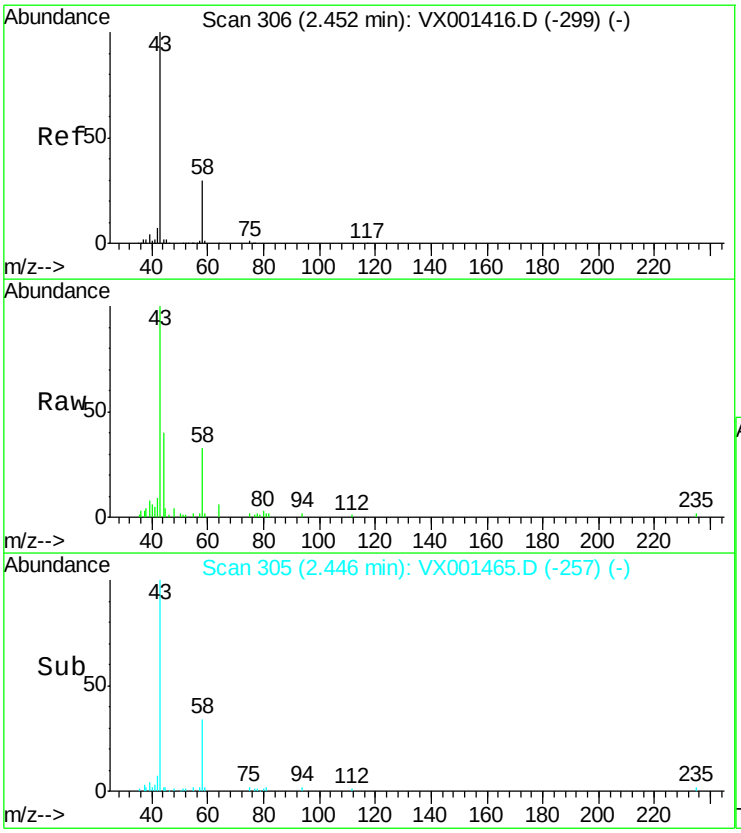
#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	365.3	54.5	81.7#

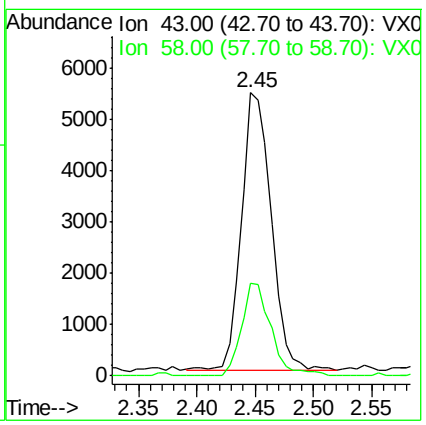


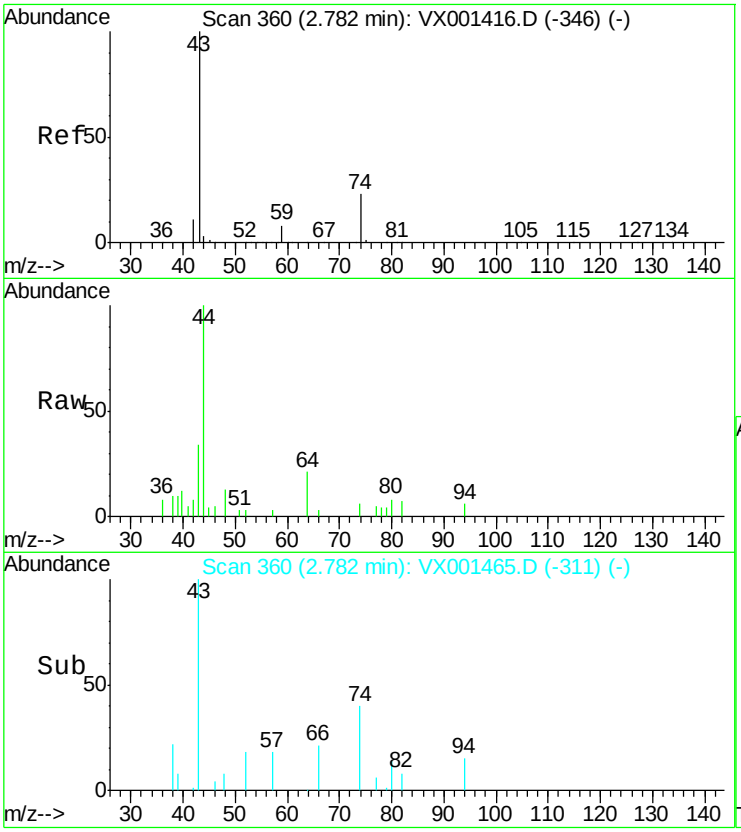


#16
Acetone
Concen: 5.69 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 43 Resp: 9746

Ion	Ratio	Lower	Upper
43	100		
58	33.1	23.8	35.8



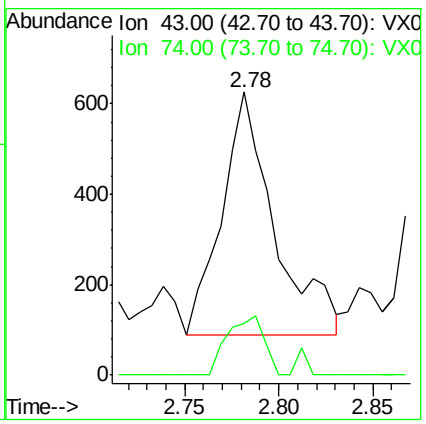


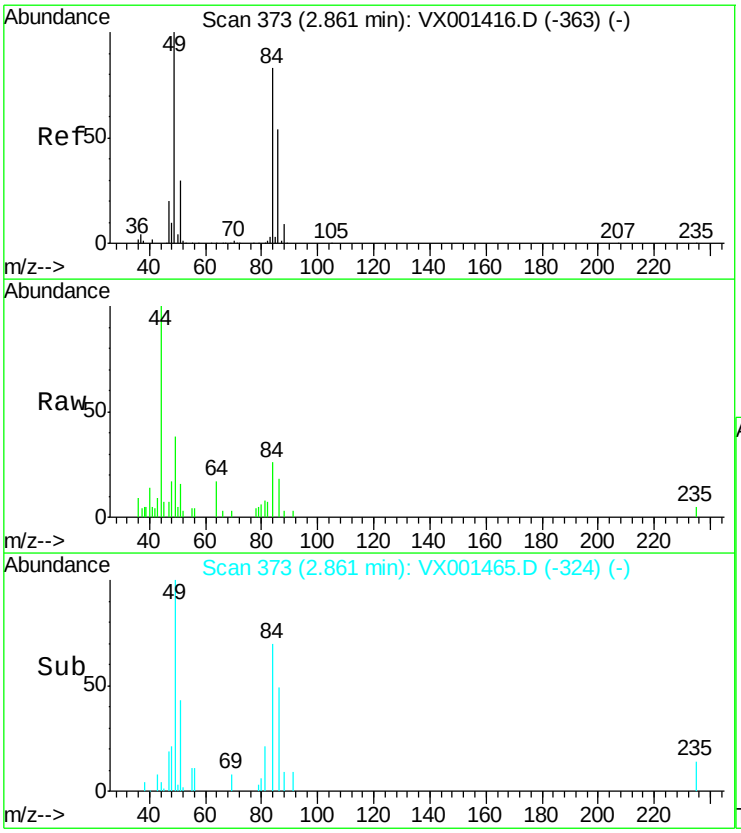
#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 43 Resp: 1041

Ion	Ratio	Lower	Upper
43	100		
74	16.9	18.6	27.8#

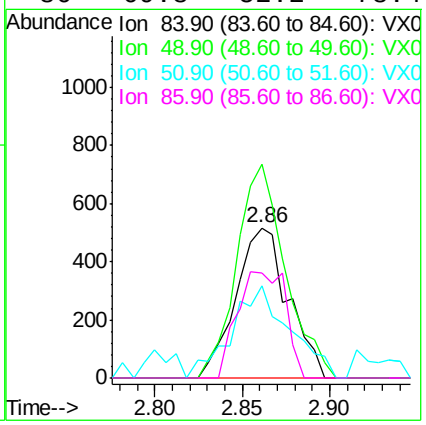


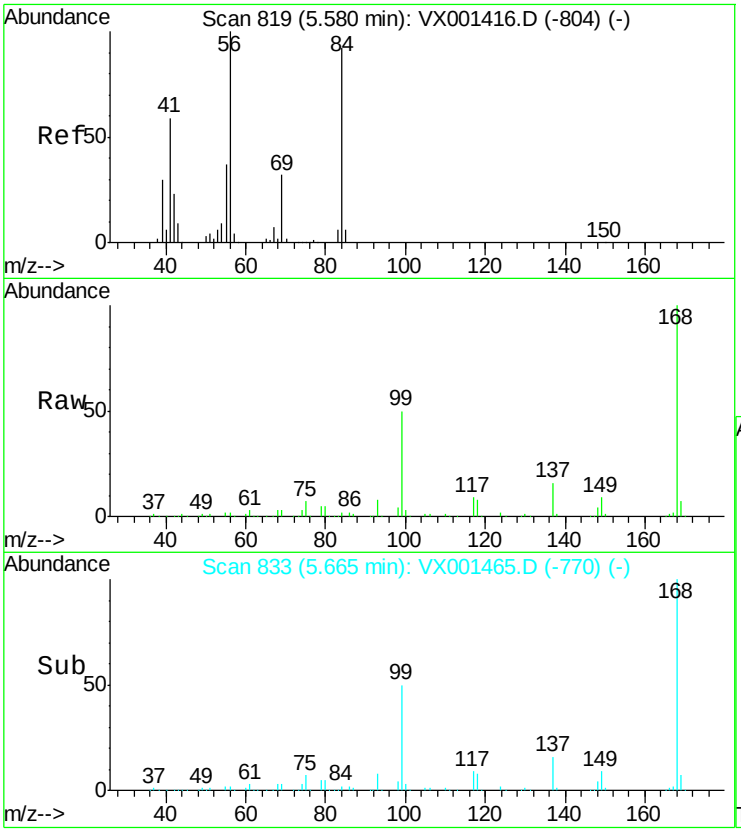


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 84 Resp: 1080

Ion	Ratio	Lower	Upper
84	100		
49	142.4	96.6	144.8
51	61.2	29.0	43.4#
86	69.8	52.2	78.4



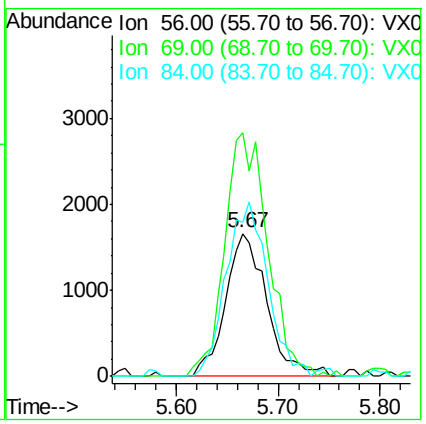


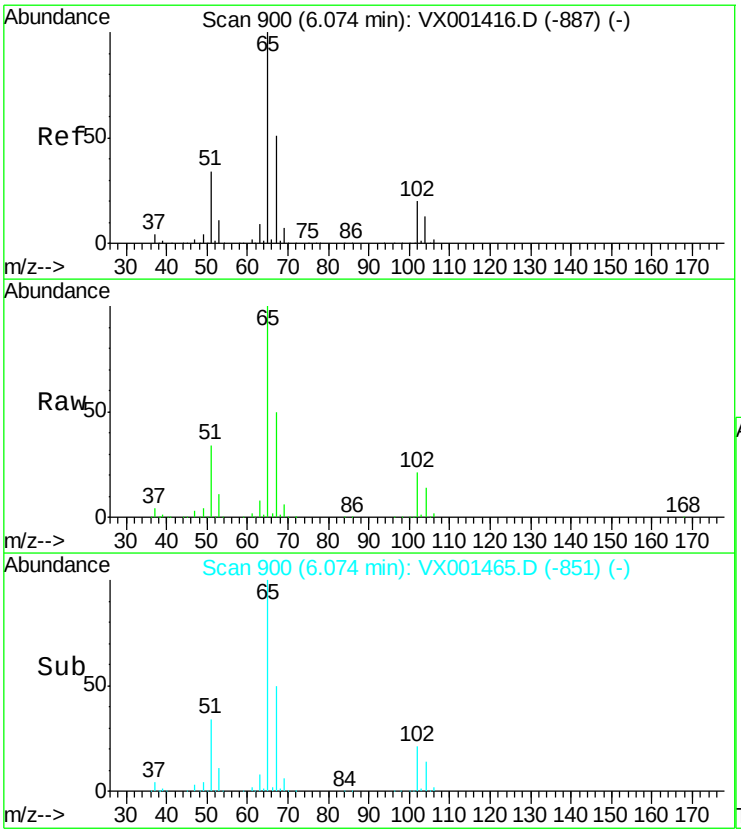
#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 56 Resp: 4647

Ion	Ratio	Lower	Upper
56	100		
69	170.4	25.4	38.0#
84	107.5	73.8	110.8

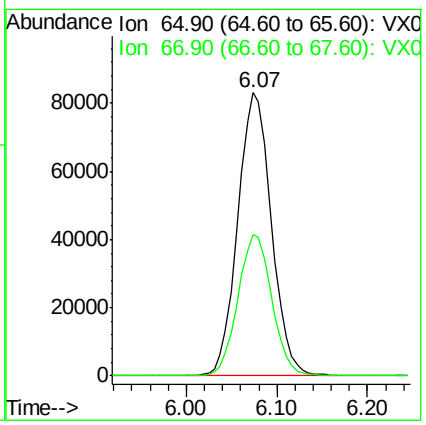


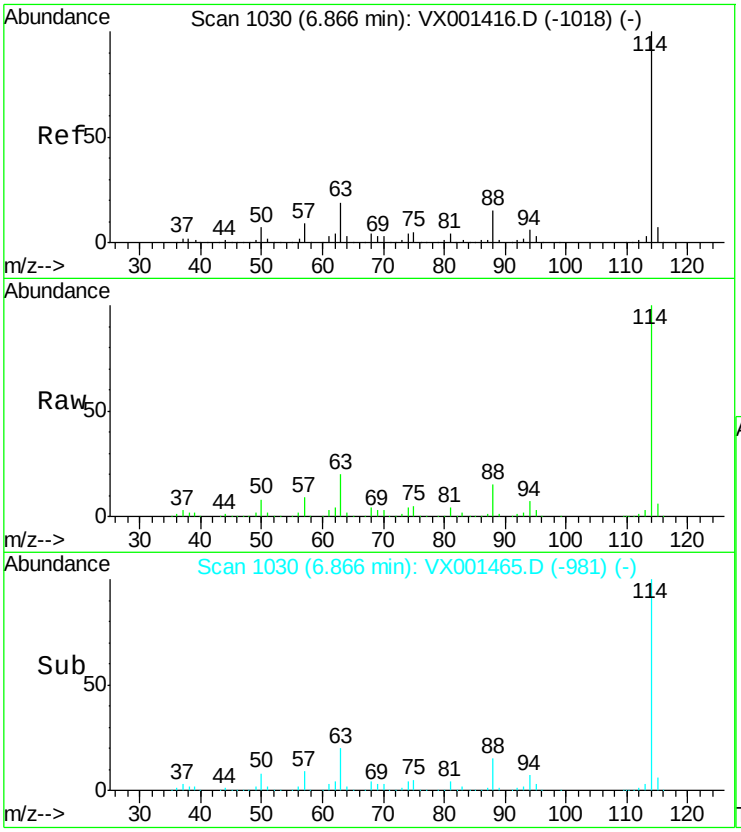


#33
1,2-Dichloroethane-d4
Concen: 56.69 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 65 Resp: 213697

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8



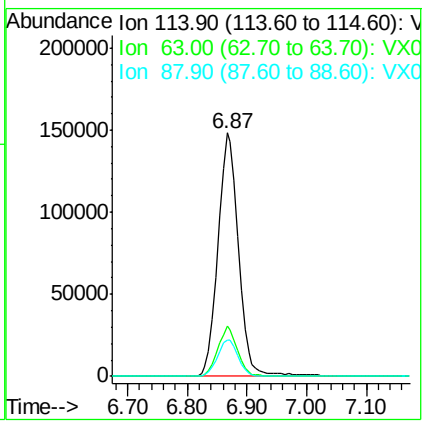


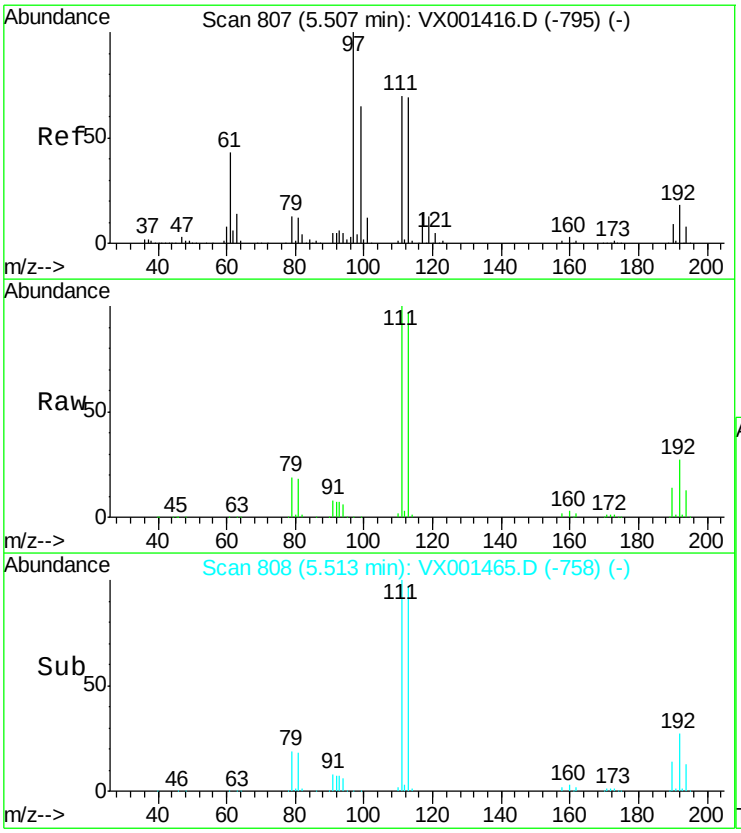
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion:114 Resp: 356025

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	14.8	0.0	30.8

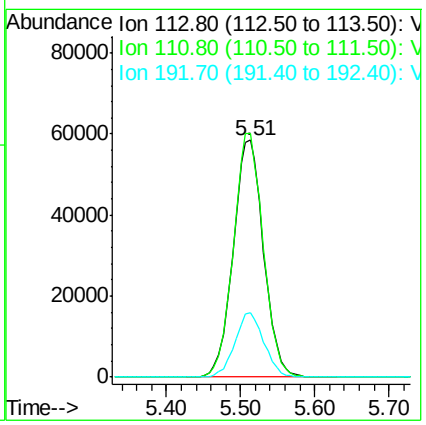


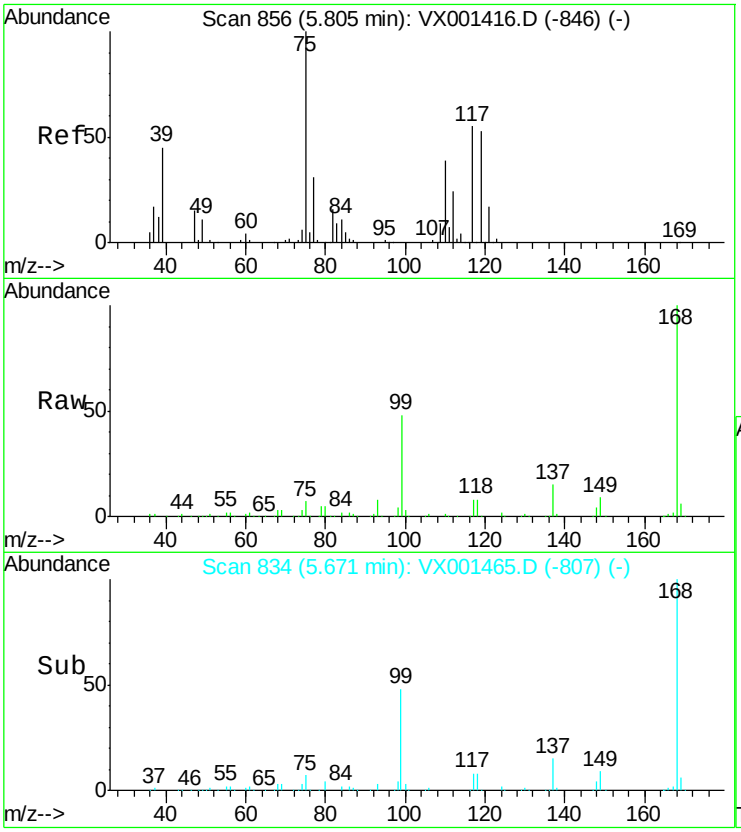


#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion:113 Resp: 166865

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	26.2	21.4	32.0



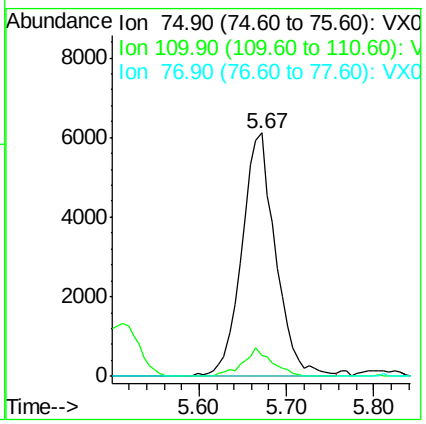


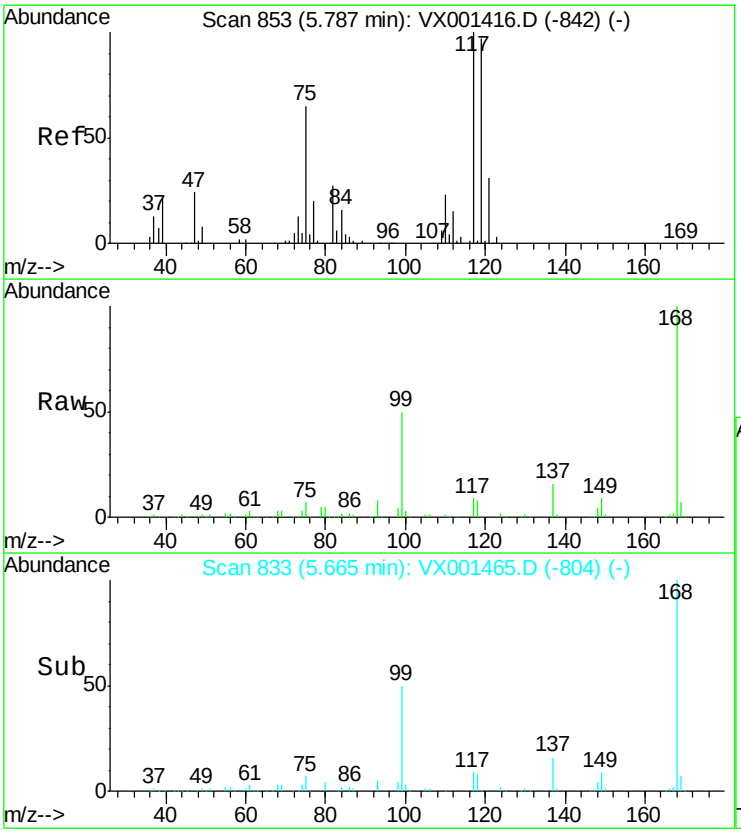
#36
1,1-Dichloropropene
Concen: 3.61 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 75 Resp: 16363

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.9	56.7#
77	0.0	24.9	37.3#

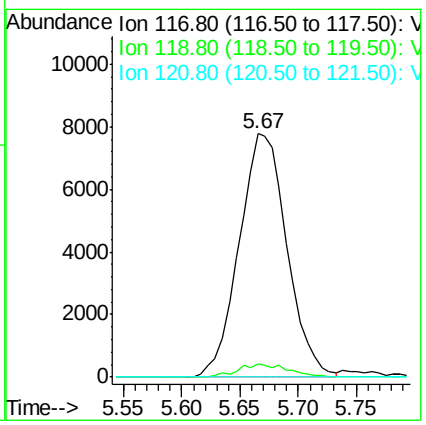


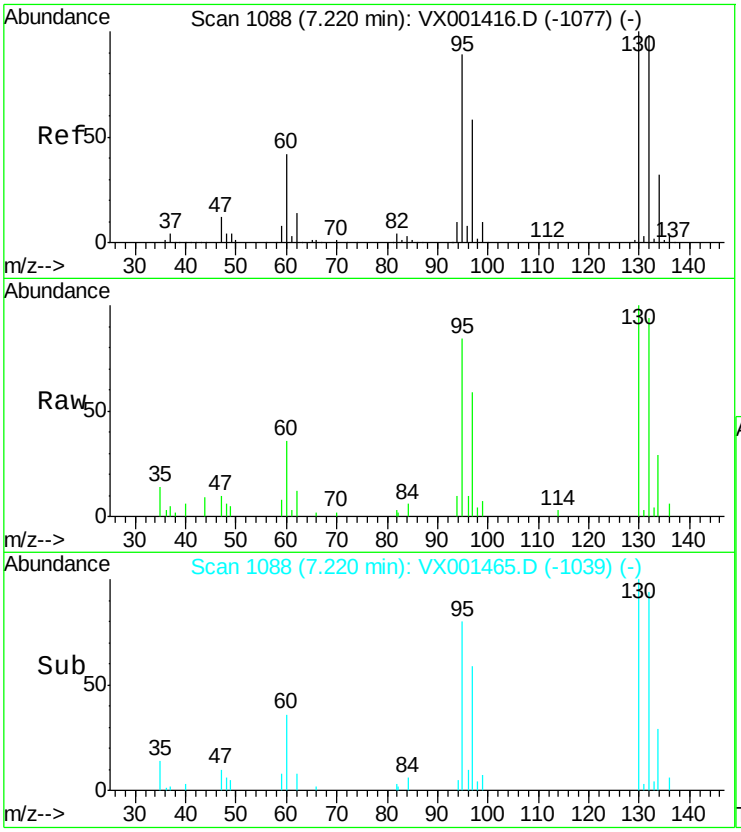


#38
Carbon Tetrachloride
Concen: 4.60 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion:117 Resp: 22204

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.6#
121	0.0	25.1	37.7#



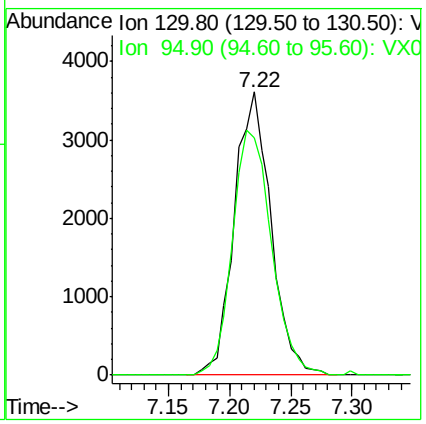


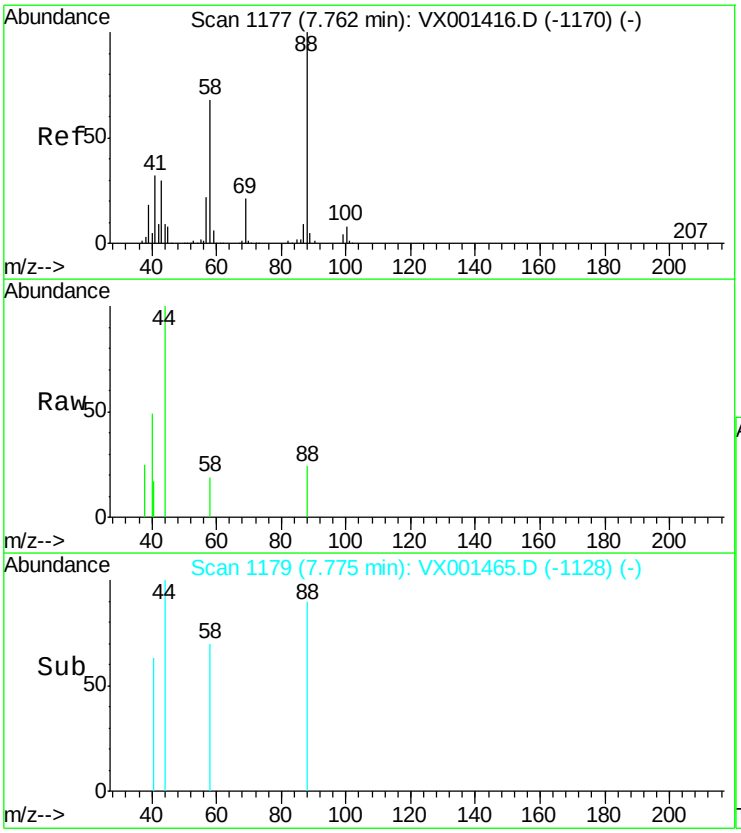
#44
Trichloroethene
Concen: 1.86 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion:130 Resp: 7503

Ion	Ratio	Lower	Upper
130	100		
95	83.8	0.0	178.4

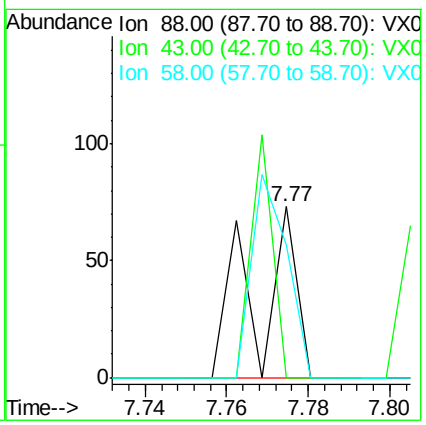


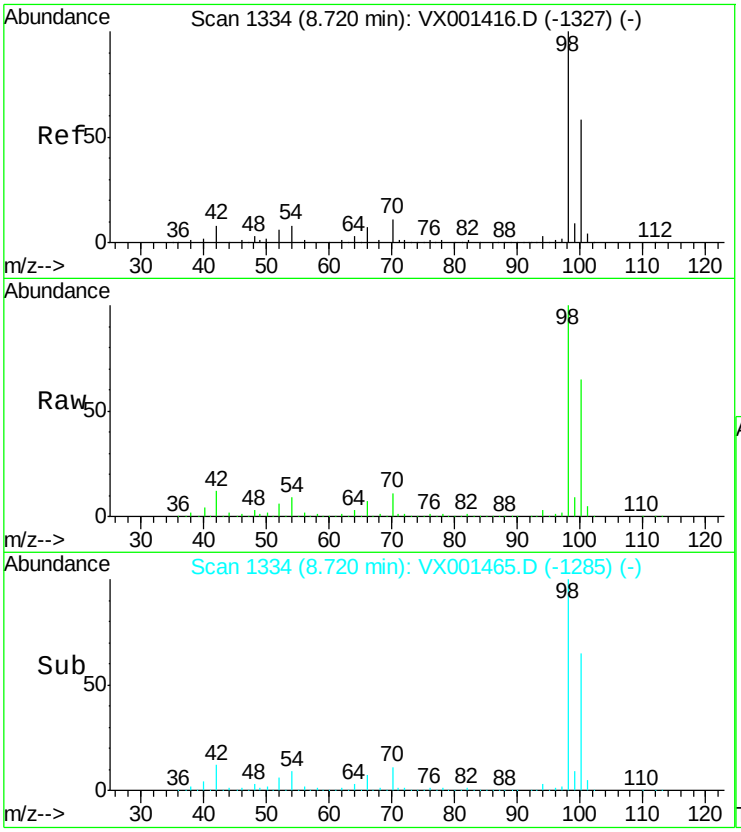


#49
1,4-Dioxane
Concen: 0.57 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	74.5	26.4	39.6#
58	103.9	54.1	81.1#



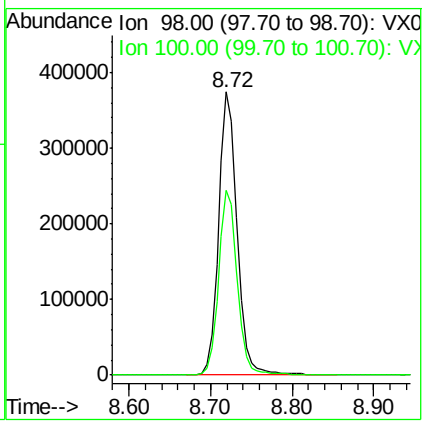


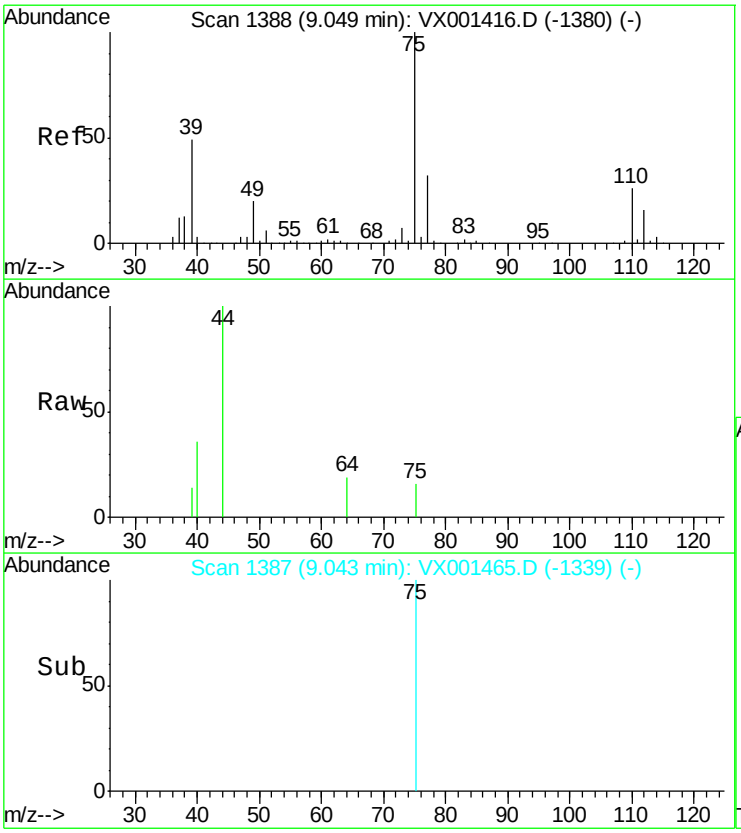
#50
Toluene-d8
Concen: 51.12 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 98 Resp: 590955

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0

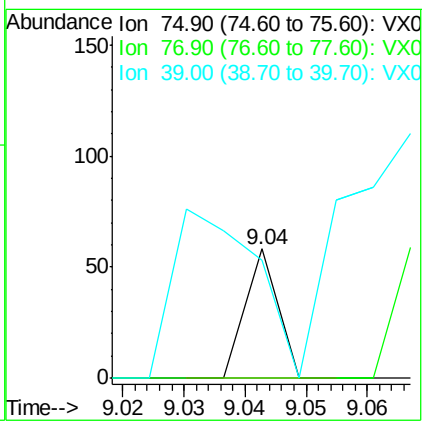


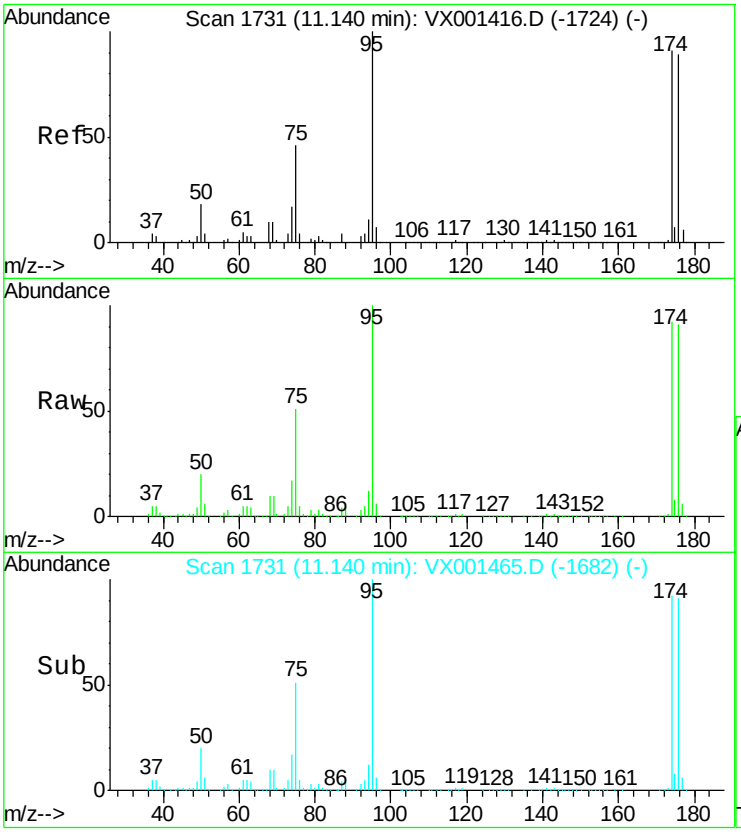


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	0.0	38.9	58.3#



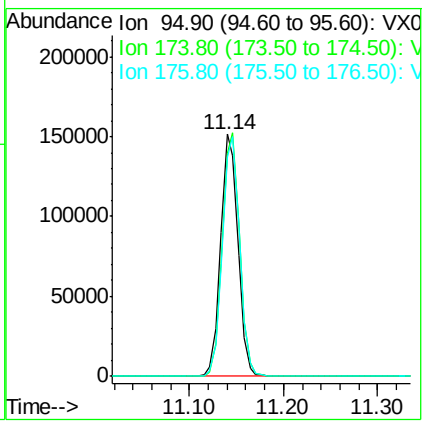


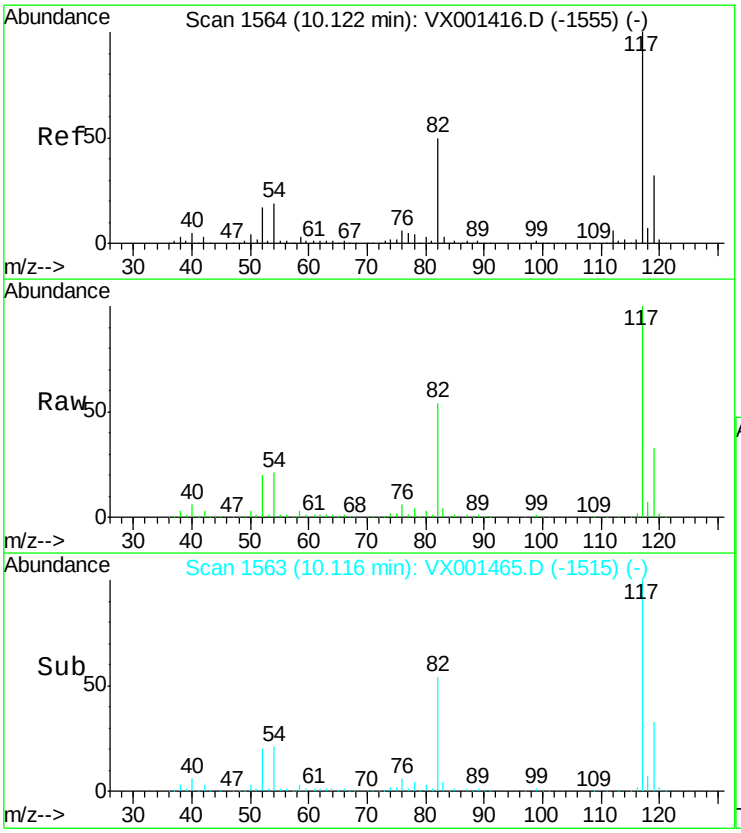
#62
4-Bromofluorobenzene
Concen: 43.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 95 Resp: 191959

Ion	Ratio	Lower	Upper
95	100		
174	100.9	0.0	202.0
176	99.1	0.0	197.4

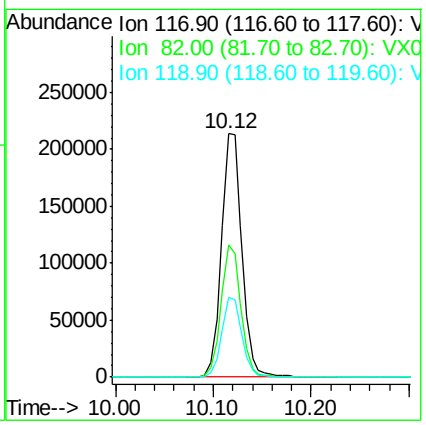


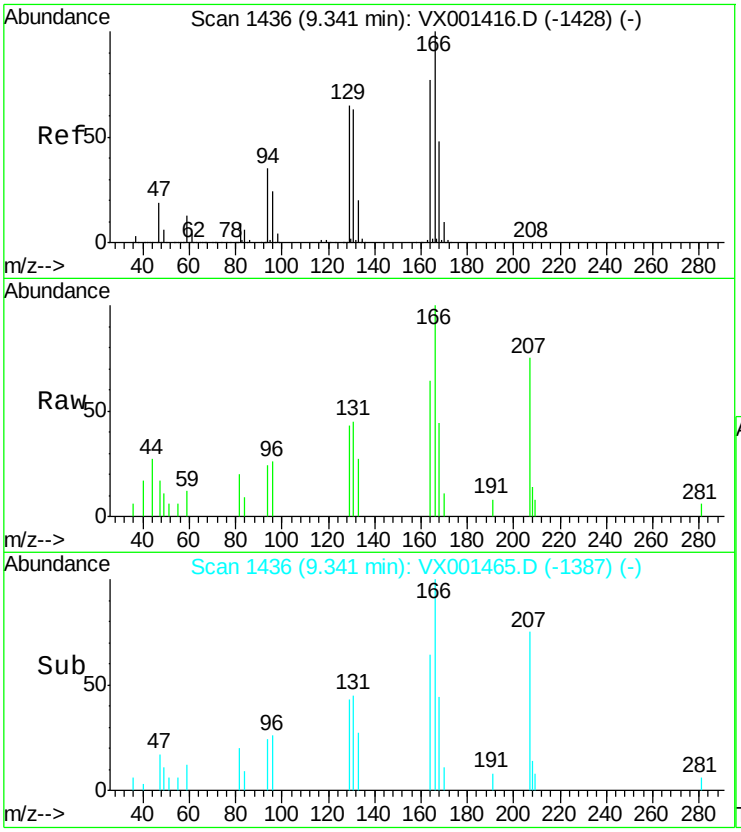


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion:117 Resp: 309280

Ion	Ratio	Lower	Upper
117	100		
82	54.4	40.0	60.0
119	32.6	25.8	38.8



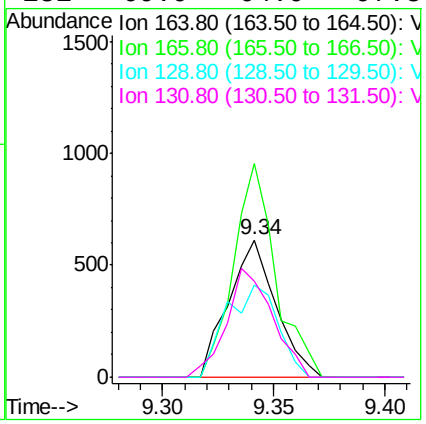


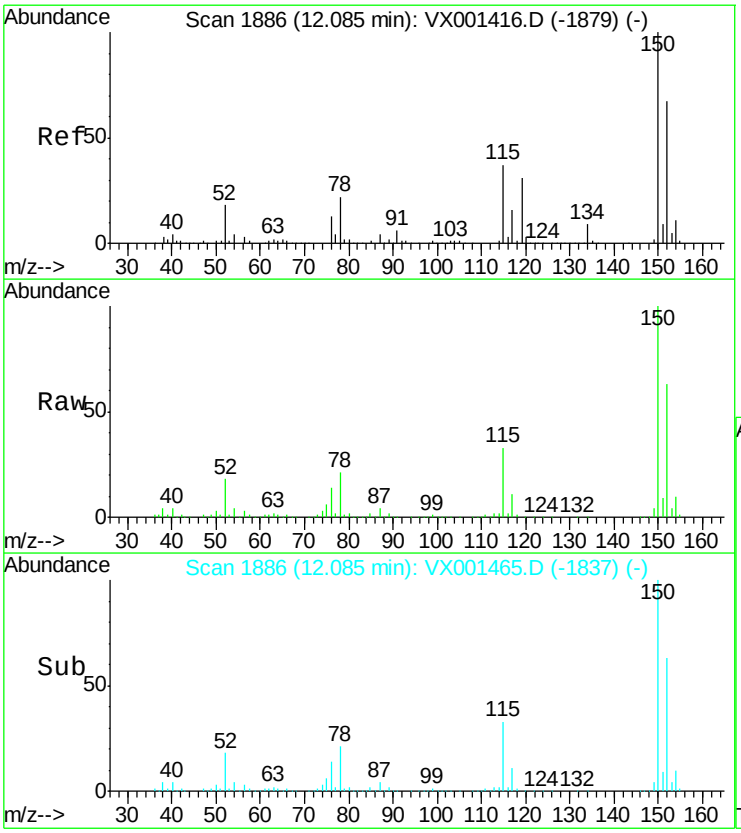
#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion:164 Resp: 905

Ion	Ratio	Lower	Upper
164	100		
166	155.9	103.5	155.3#
129	67.6	66.7	100.1
131	69.9	64.9	97.3

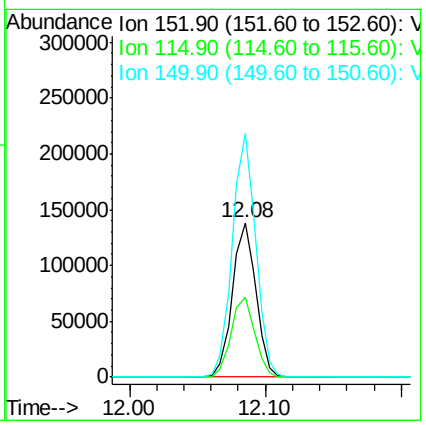


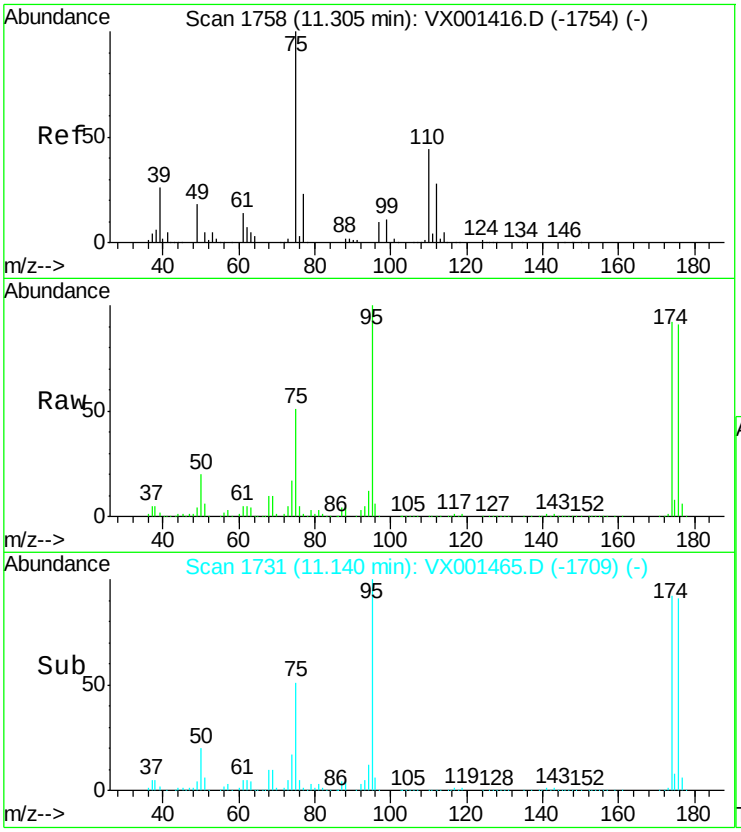


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion:152 Resp: 166553

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.7	113.1
150	156.7	0.0	349.4



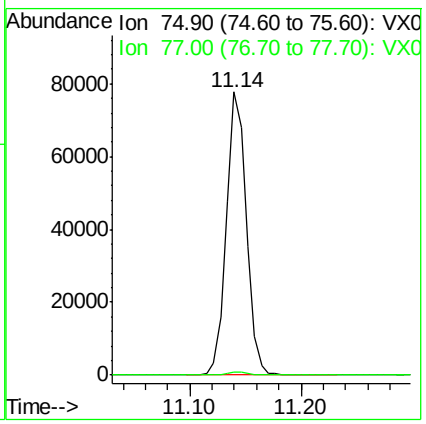


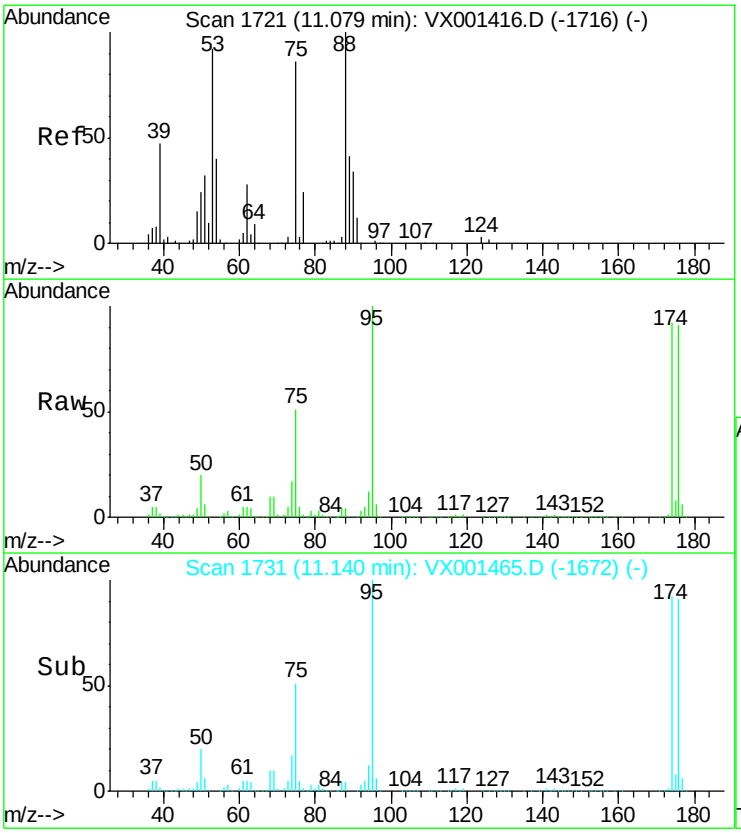
#76
1,2,3-Trichloropropane
Concen: 28.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20180428

Tgt Ion: 75 Resp: 96425

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001465.D
Acq: 07 May 2018 14:53

Tgt Ion: 75 Resp: 96425

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