Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

Quantitation Report (Not Reviewed)

Data File : VX001882.D
Acq On : 21 May 2018 17:19
Operator : JC/MD
Sample : J2988-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3TB11-180515

Quant Time: May 22 01:53:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	254295	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	341878	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	255654	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	126661	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	179357	52.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.24%				
35) Dibromofluoromethane	5.51	113	160729	55.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.42%				
50) Toluene-d8	8.73	98	484200	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
62) 4-Bromofluorobenzene	11.14	95	148239	39.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	740	0.27	ug/l		100
4) Vinyl Chloride	1.40	62	10452	3.51	ug/l		97
5) Bromomethane	1.65	94	608	Below Cal			90
6) Chloroethane	1.66	64	2879	1.53	ug/l	#	51
11) Tert butyl alcohol	3.02	59	4566	7.55	ug/l	#	73
14) Allyl chloride	2.63	41	3417	0.74	ug/l	#	63
16) Acetone	2.45	43	3884	2.90	ug/l		93
20) Methylene Chloride	2.86	84	1606	0.56	ug/l	#	80
21) trans-1,2-Dichloroethene	3.17	96	781	0.28	ug/l		98
26) 2,2-Dichloropropane	4.80	77	1146	0.29	ug/l	#	52
27) cis-1,2-Dichloroethene	4.60	96	34272	10.88	ug/l		93
29) Tetrahydrofuran	5.19	42	348	0.26	ug/l	#	73
31) Cyclohexane	5.67	56	3769	0.88	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14683	3.73	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20413	4.95	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	69183	28.72	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	69183	83.25	ug/l	#	10

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

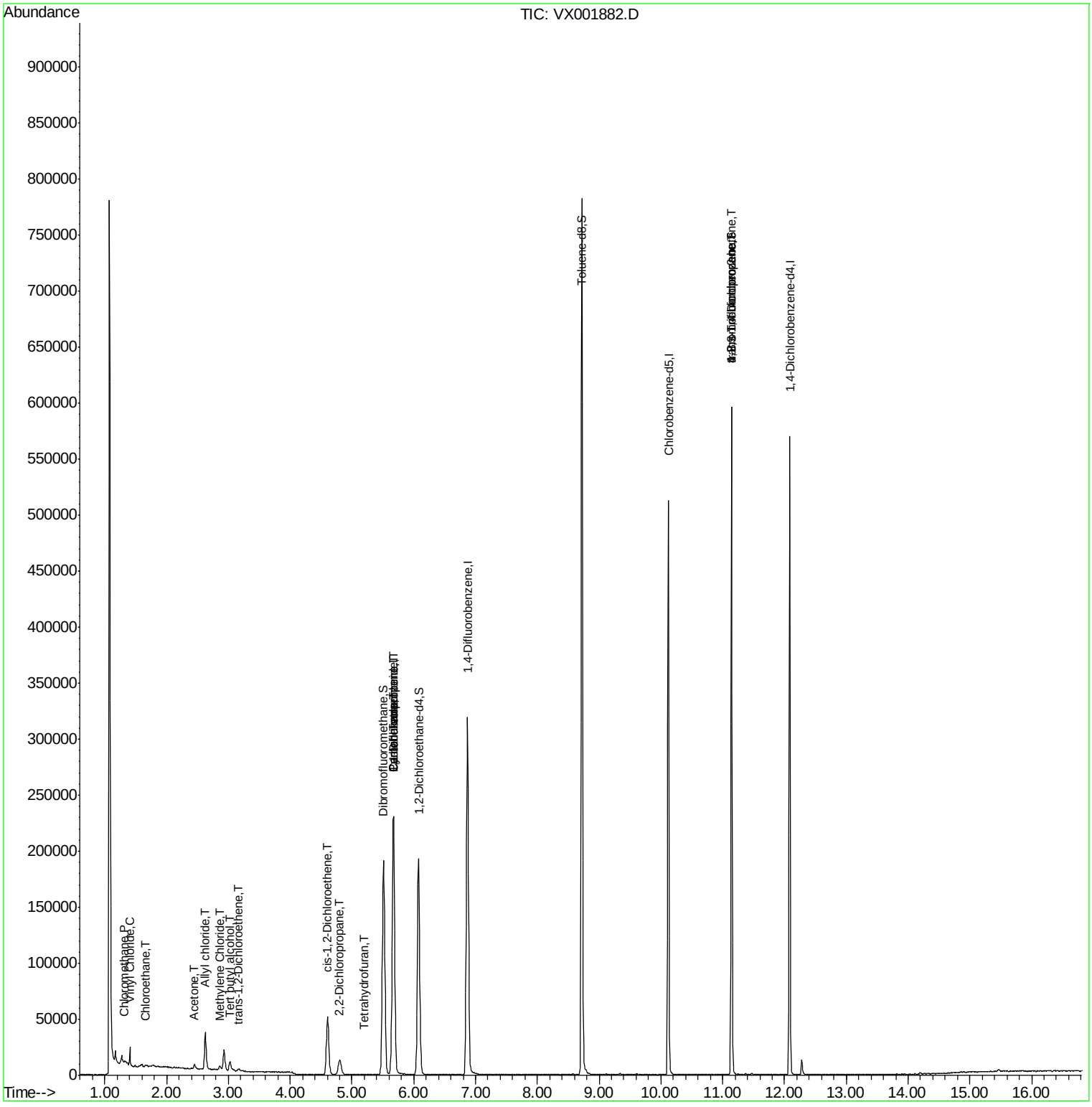
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

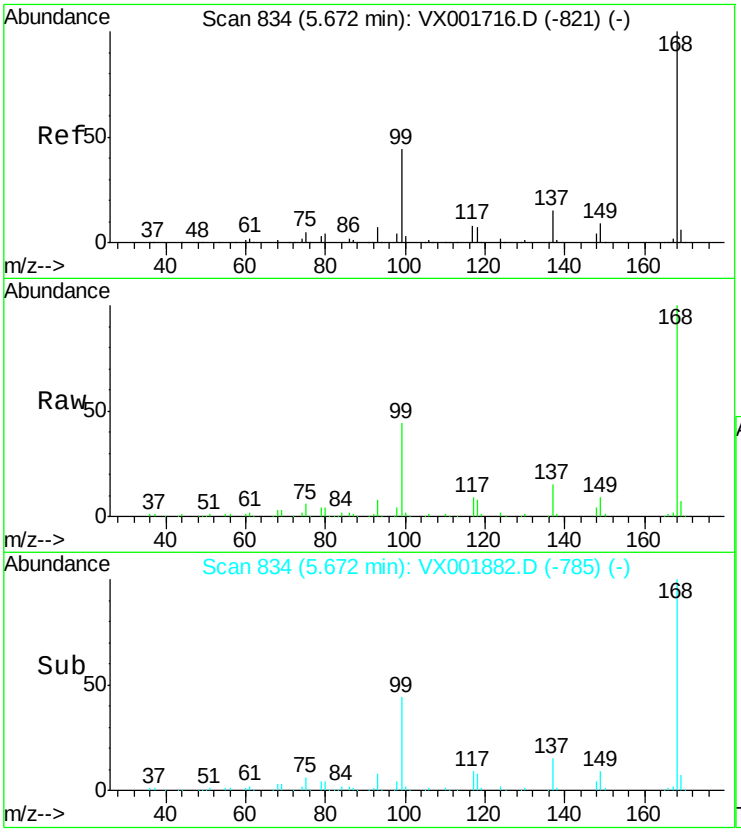
Quantitation Report (Not Reviewed)

Data File : VX001882.D
Acq On : 21 May 2018 17:19
Operator : JC/MD
Sample : J2988-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Quant Time: May 22 01:53:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



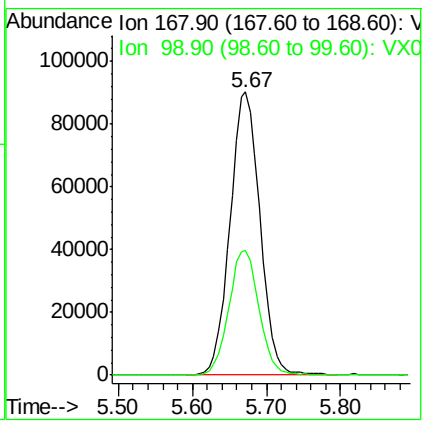


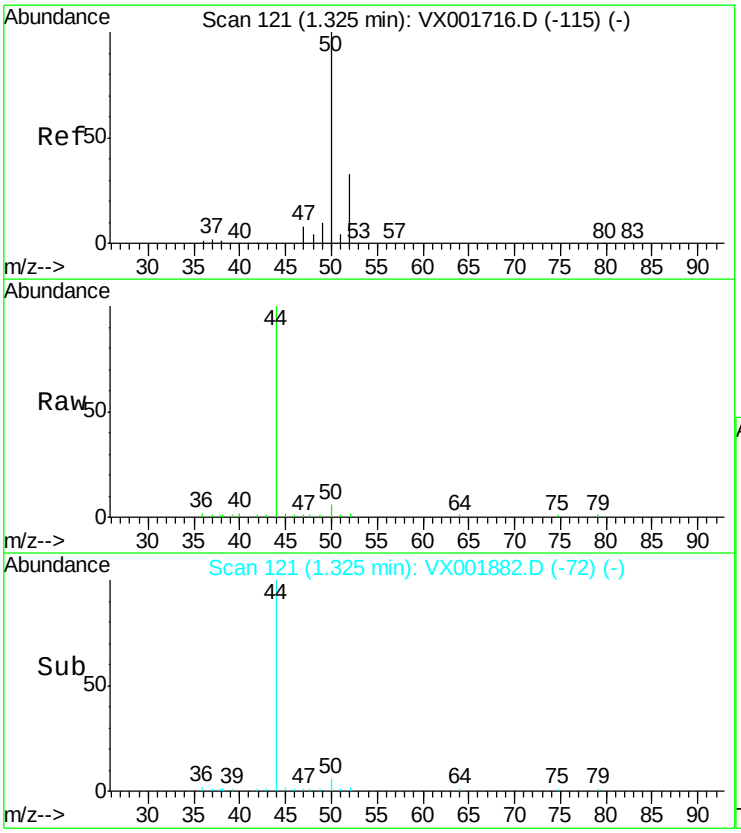
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion:168 Resp: 254295

Ion	Ratio	Lower	Upper
168	100		
99	44.2	35.0	52.4

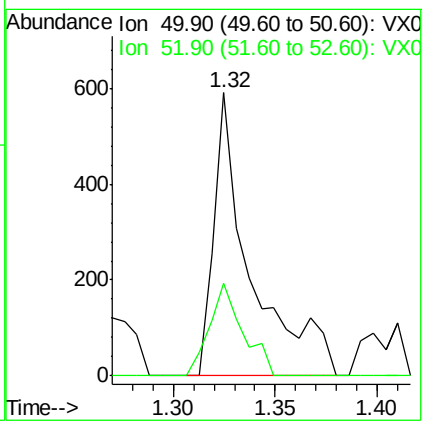


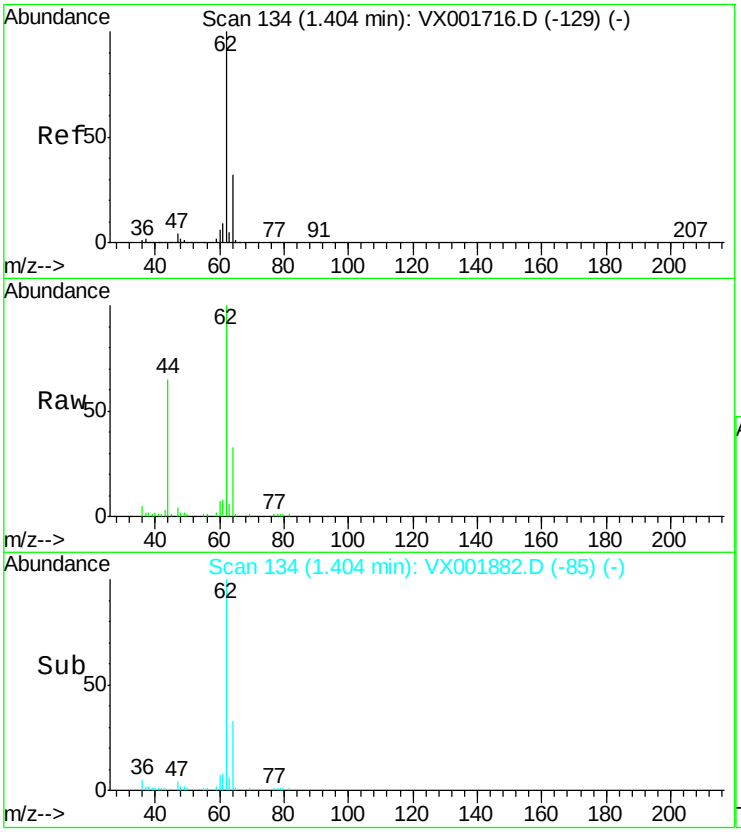


#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 50 Resp: 740

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.3	39.5



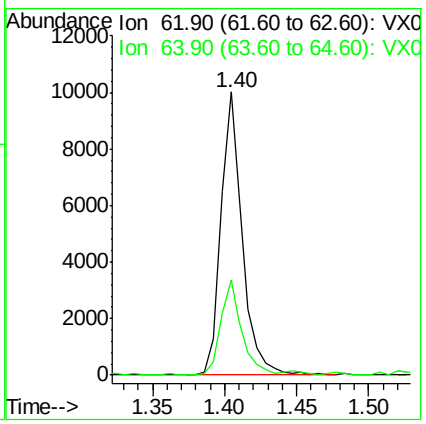


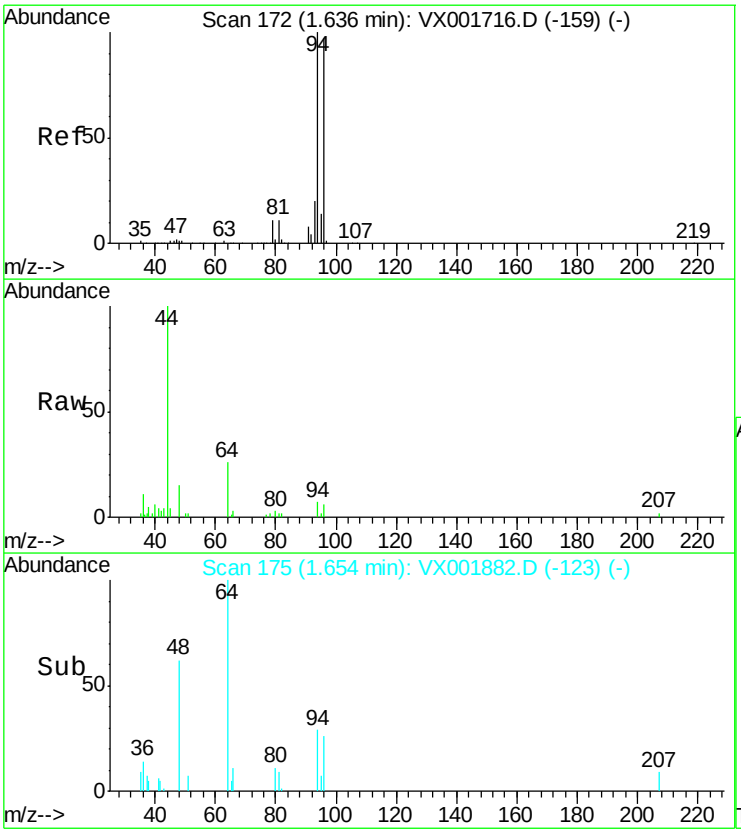
#4
Vinyl Chloride
Concen: 3.51 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion: 62 Resp: 10452

Ion	Ratio	Lower	Upper
62	100		
64	33.4	25.6	38.4

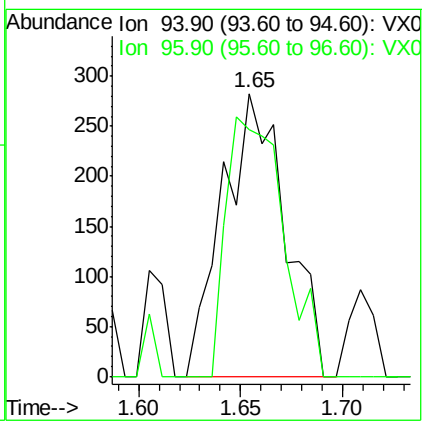


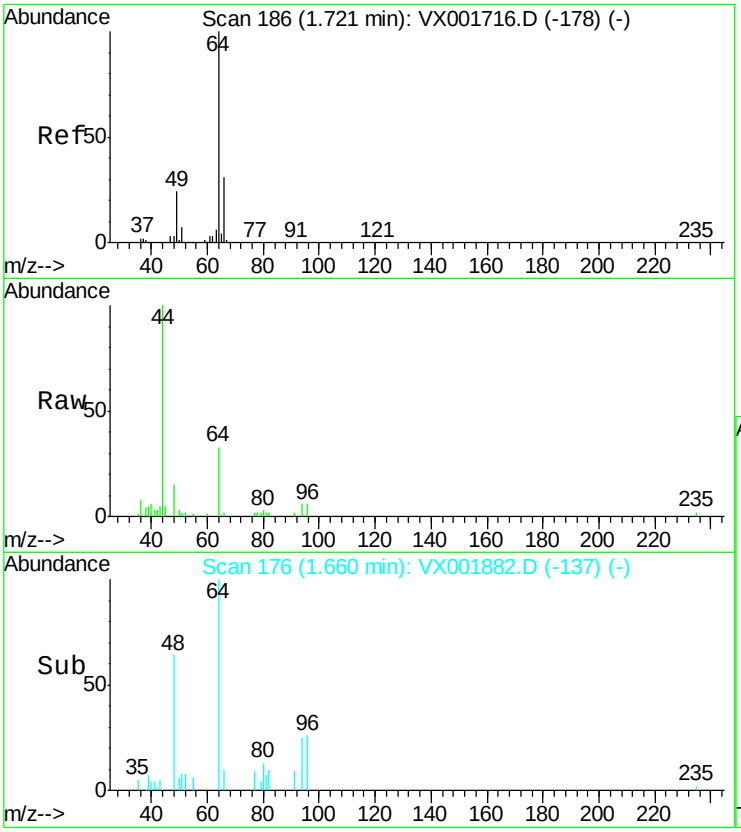


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 94 Resp: 608

Ion	Ratio	Lower	Upper
94	100		
96	87.3	77.4	116.0



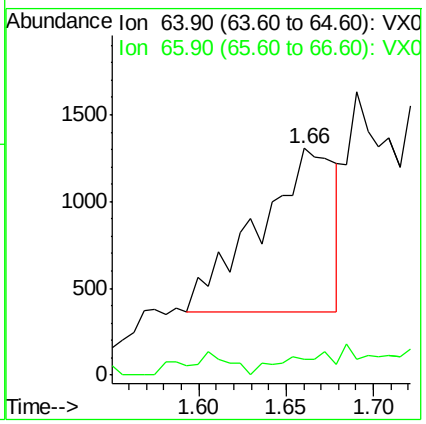


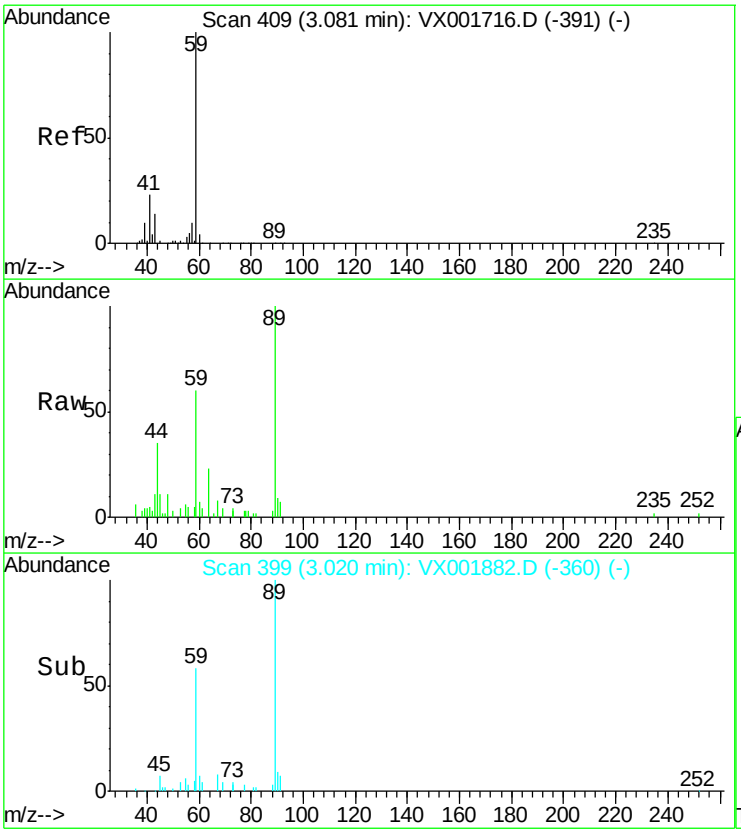
#6
Chloroethane
Concen: 1.53 ug/l
RT: 1.66 min Scan# 176
Delta R.T. -0.06 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion: 64 Resp: 2879

Ion	Ratio	Lower	Upper
64	100		
66	4.1	25.2	37.8#

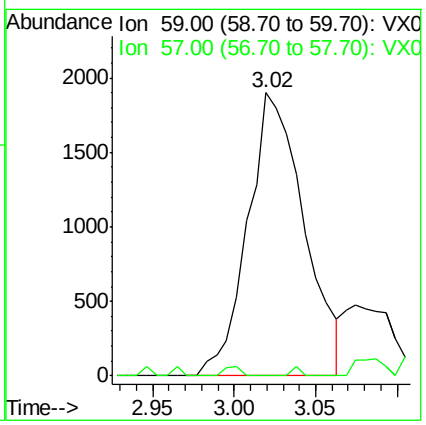


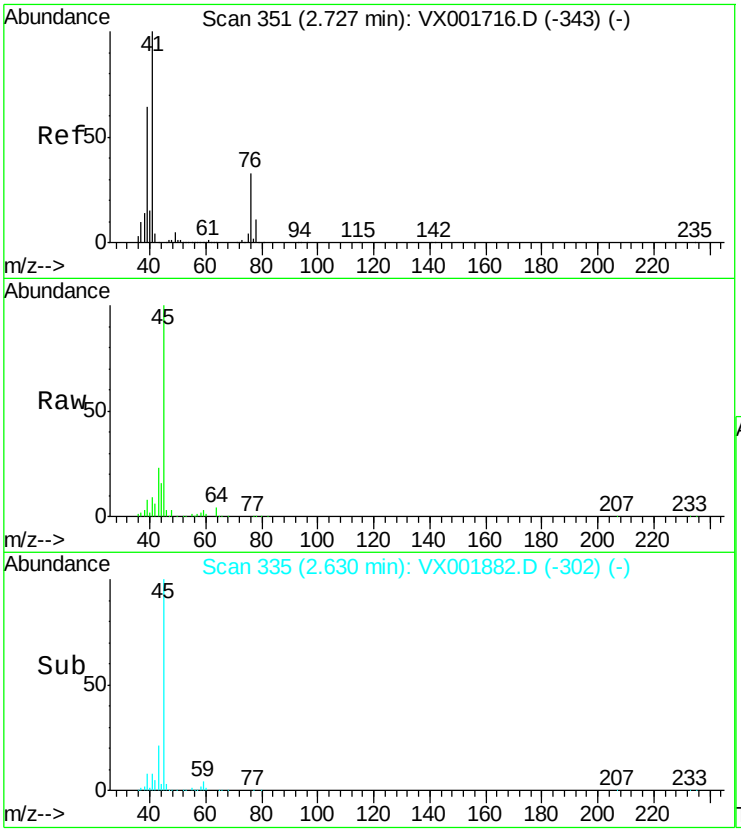


#11
Tert butyl alcohol
Concen: 7.55 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 59 Resp: 4566

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.5	12.7#



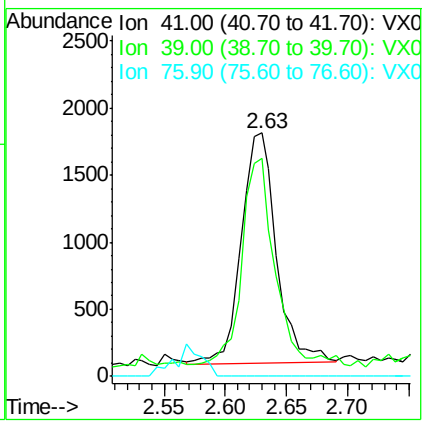


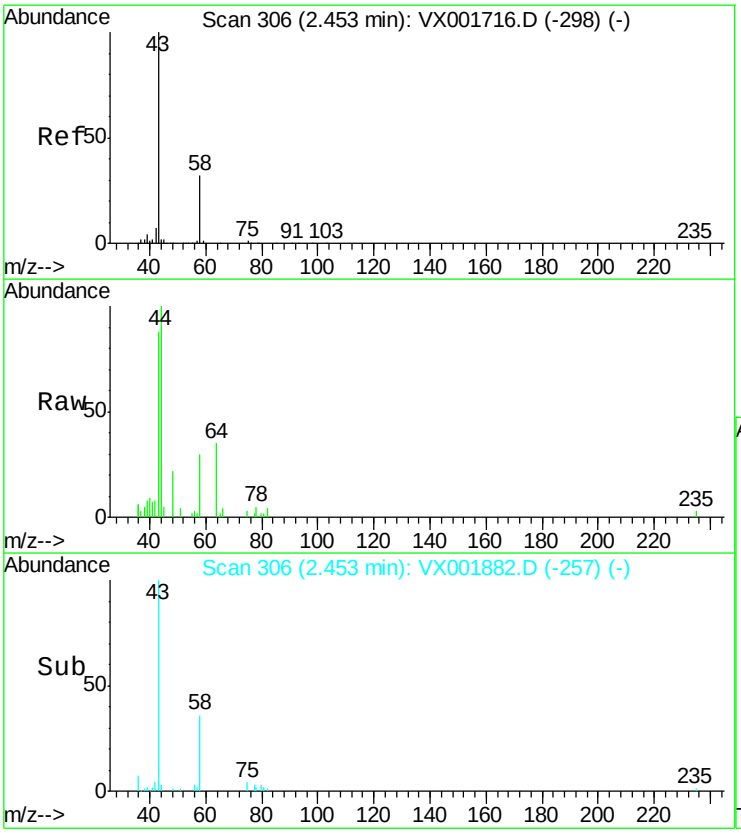
#14
Allyl chloride
Concen: 0.74 ug/l
RT: 2.63 min Scan# 335
Delta R.T. -0.10 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion: 41 Resp: 3417

Ion	Ratio	Lower	Upper
41	100		
39	82.3	49.8	74.6#
76	0.0	25.8	38.8#

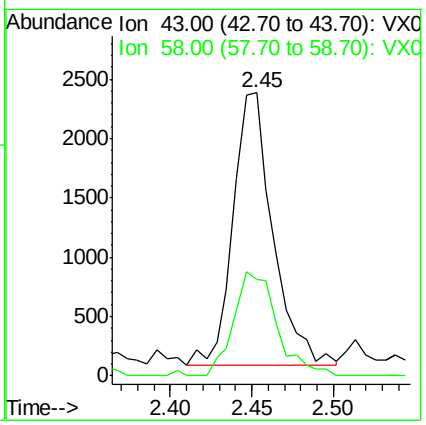


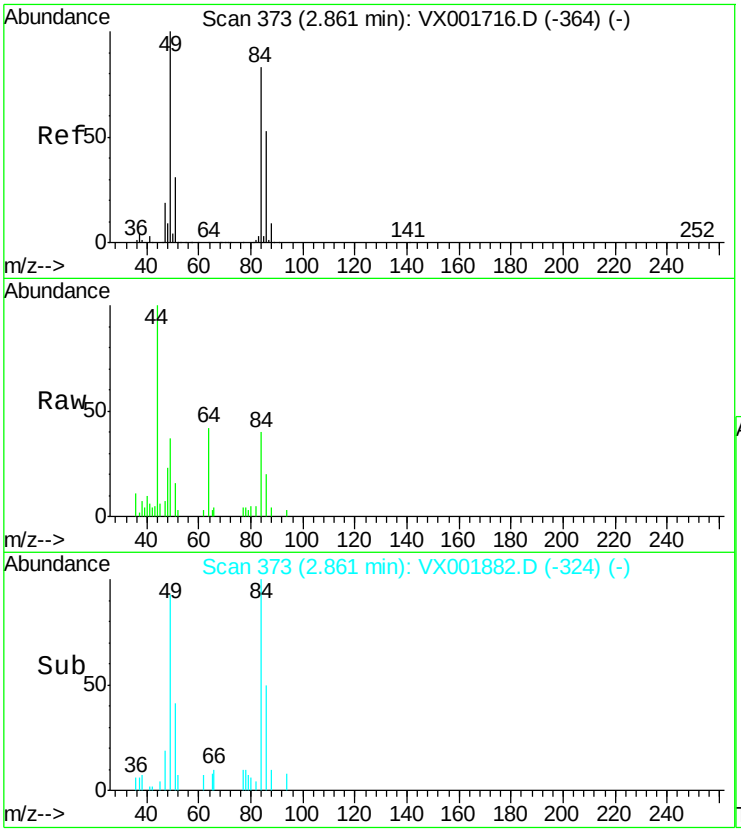


#16
Acetone
Concen: 2.90 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 43 Resp: 3884

Ion	Ratio	Lower	Upper
43	100		
58	35.5	25.3	37.9



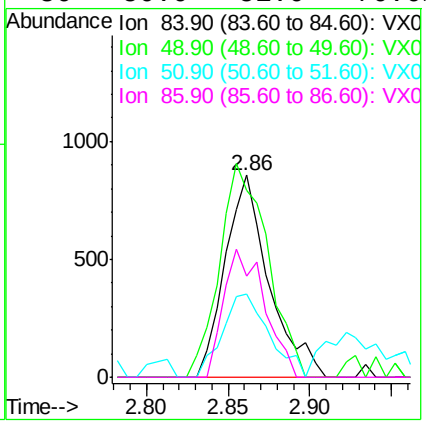


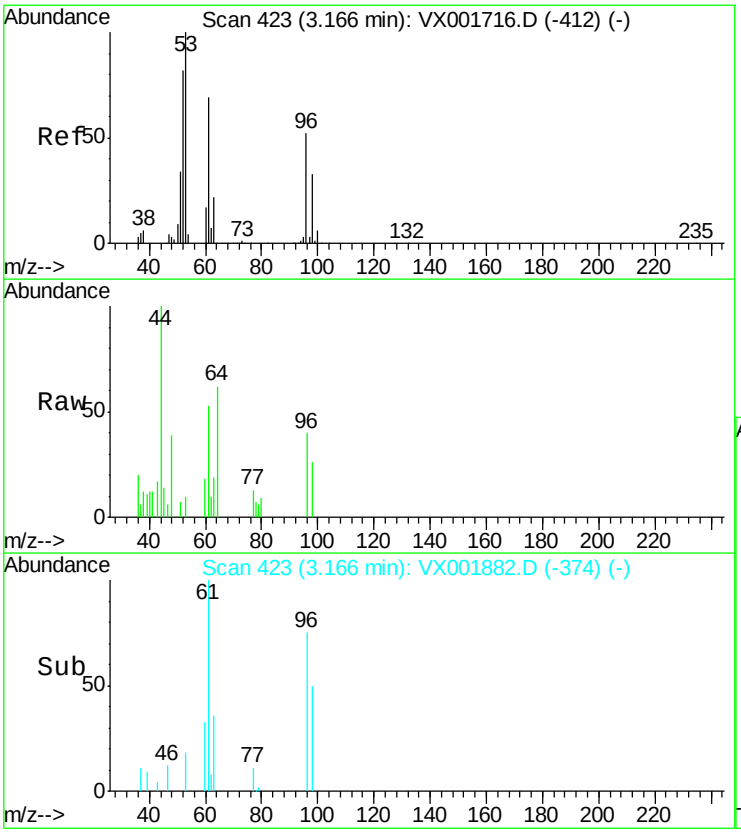
#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument : MSVOA_X
ClientSampleId : Z3TB11-180515

Tgt Ion: 84 Resp: 1606

Ion	Ratio	Lower	Upper
84	100		
49	92.5	96.3	144.5#
51	41.5	29.8	44.6
86	50.0	51.0	76.6#

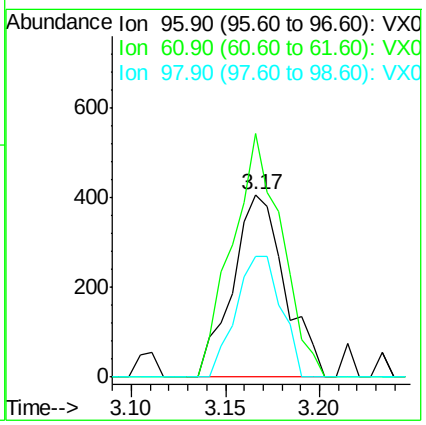


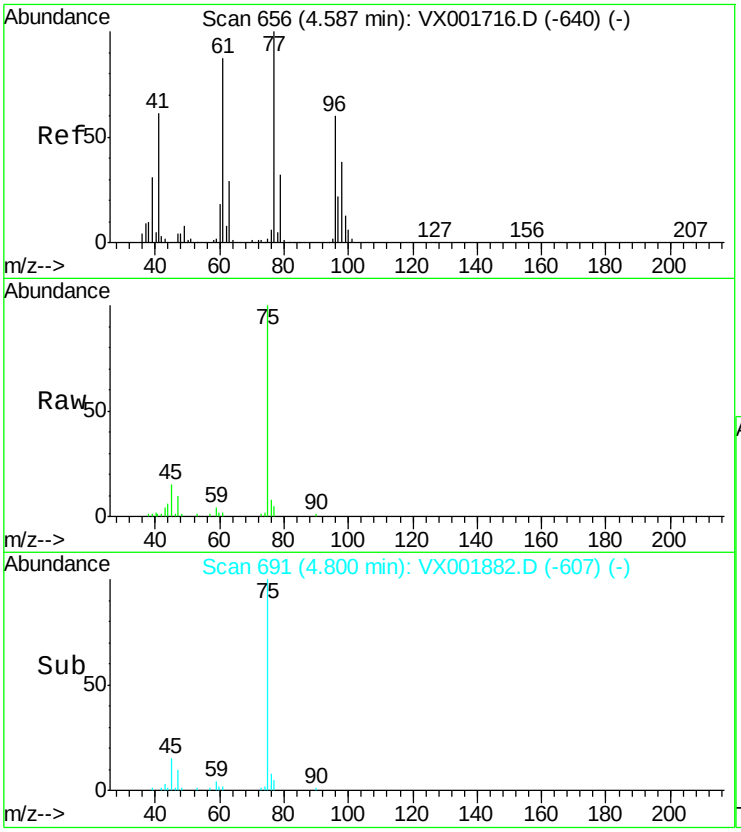


#21
trans-1,2-Dichloroethene
Concen: 0.28 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 96 Resp: 781

Ion	Ratio	Lower	Upper
96	100		
61	133.4	105.8	158.8
98	66.1	50.2	75.4



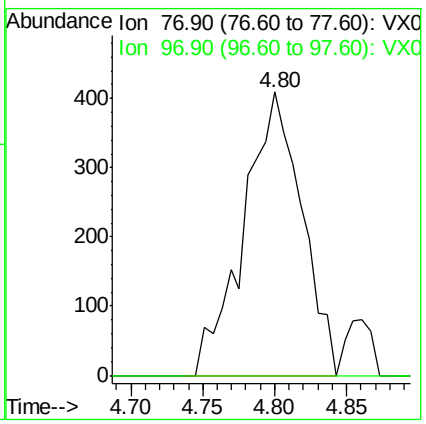


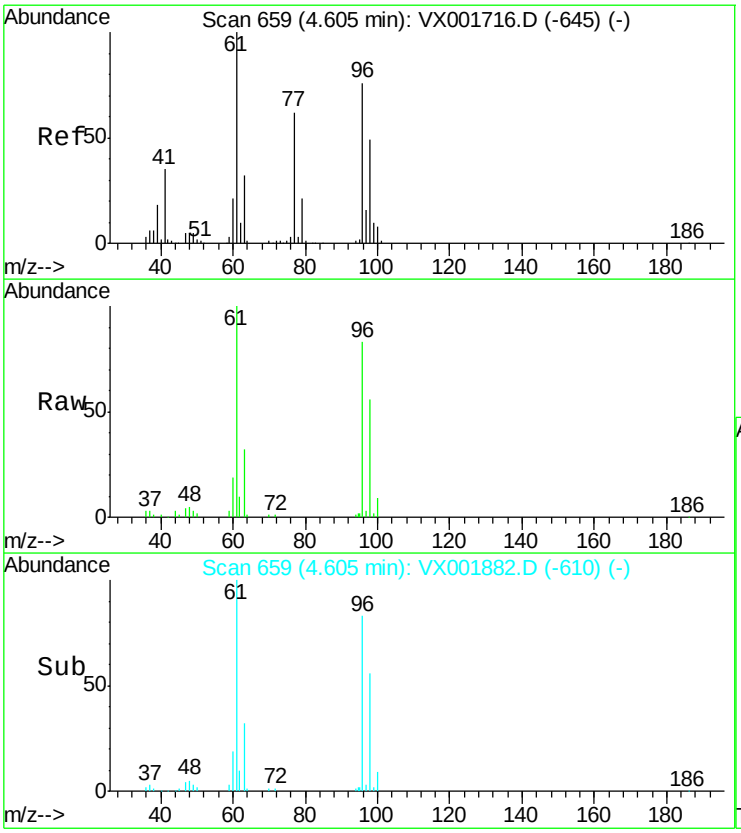
#26
2,2-Dichloropropane
Concen: 0.29 ug/l
RT: 4.80 min Scan# 691
Delta R.T. 0.21 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument : MSVOA_X
ClientSampleId : Z3TB11-180515

Tgt Ion: 77 Resp: 1146

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.6	34.8#

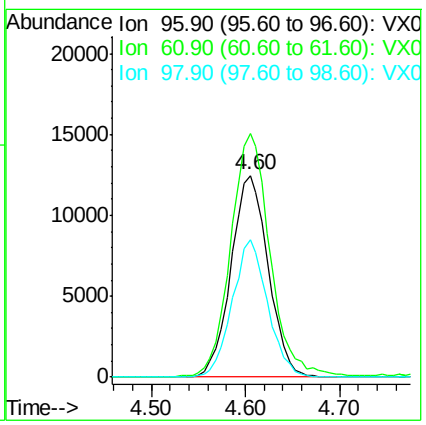


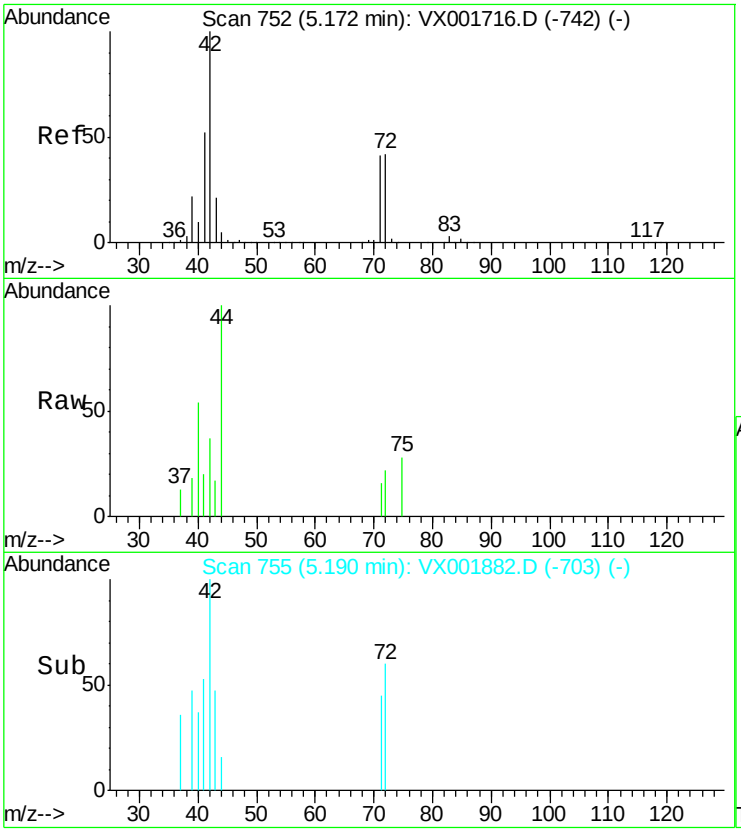


#27
cis-1,2-Dichloroethene
Concen: 10.88 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 96 Resp: 34272

Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	280.4
98	65.2	0.0	128.4



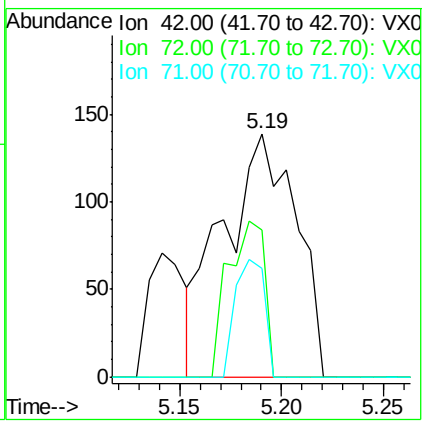


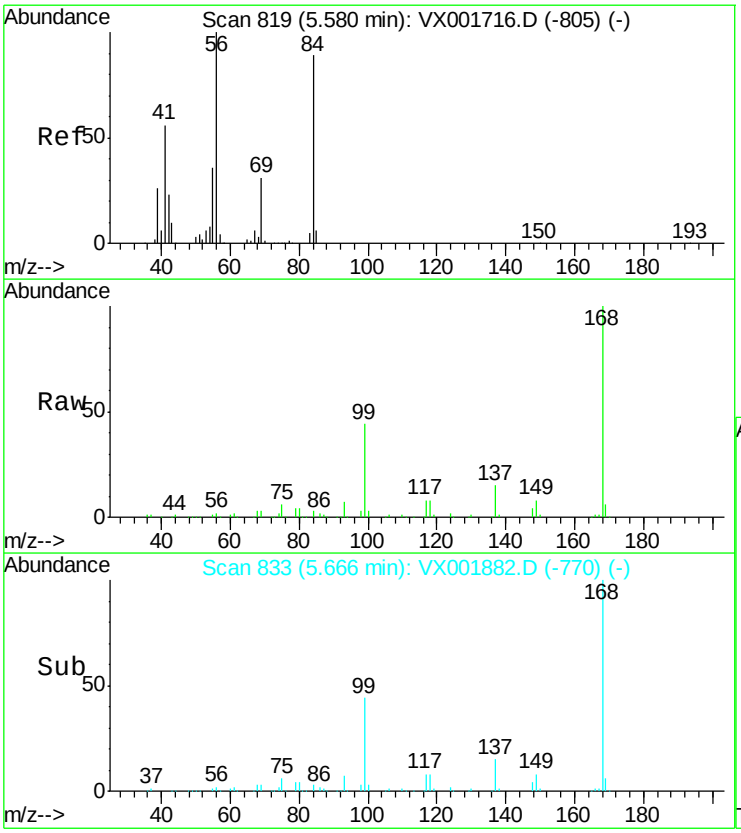
#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument : MSVOA_X
ClientSampleId : Z3TB11-180515

Tgt Ion: 42 Resp: 348

Ion	Ratio	Lower	Upper
42	100		
72	31.6	35.4	53.2#
71	19.0	33.2	49.8#

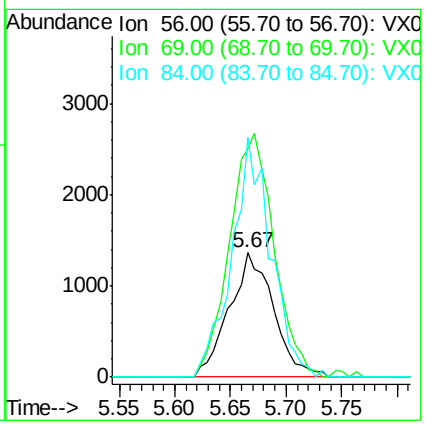


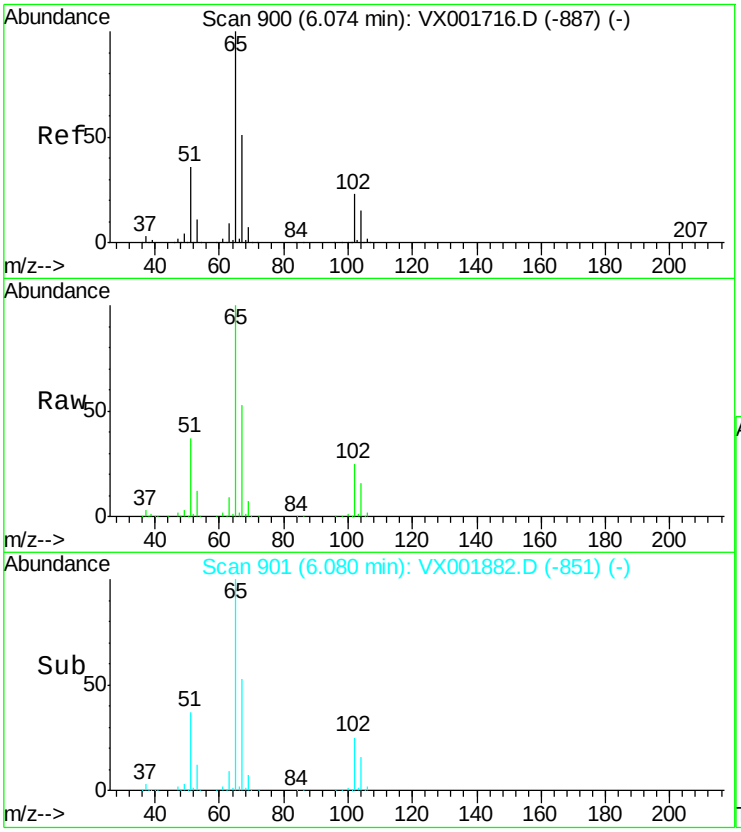


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 56 Resp: 3769

Ion	Ratio	Lower	Upper
56	100		
69	183.8	25.0	37.6#
84	193.5	71.0	106.4#



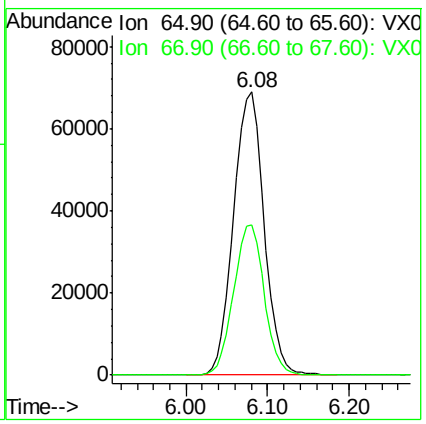


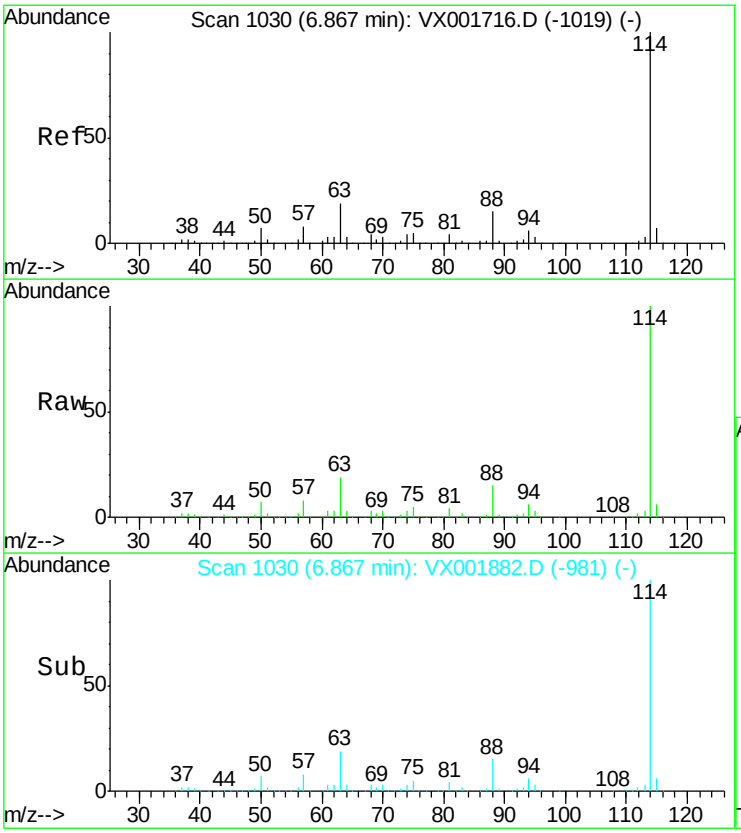
#33
1,2-Dichloroethane-d4
Concen: 52.62 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion: 65 Resp: 179357

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.8

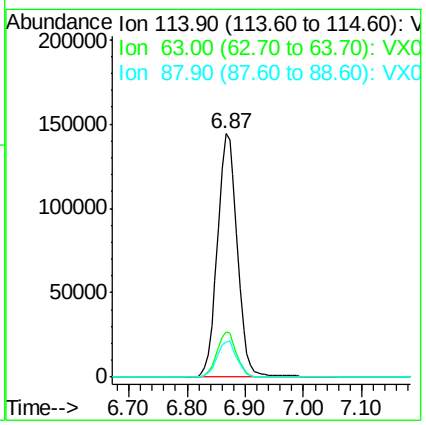


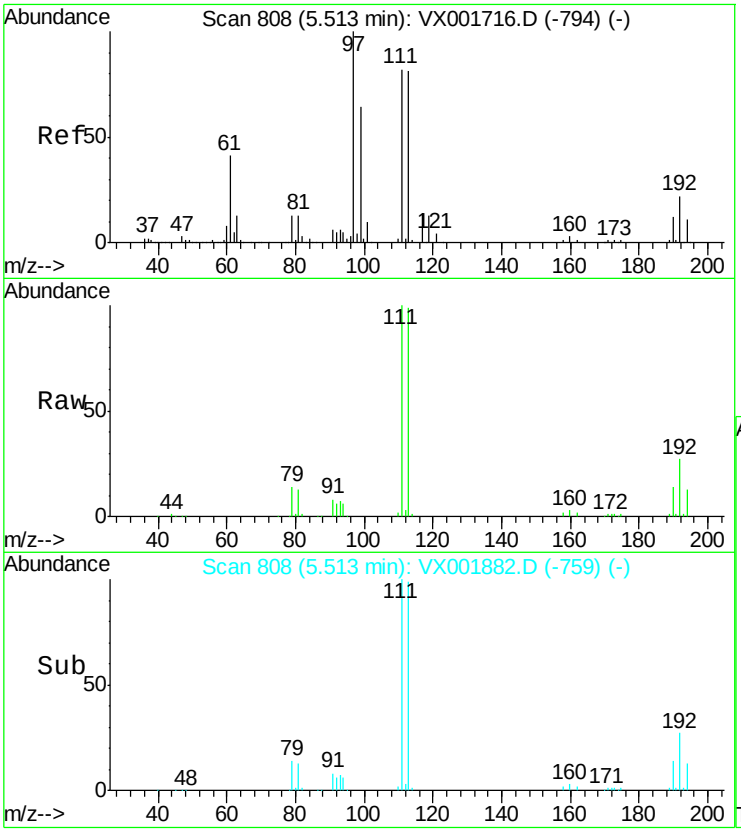


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion:114 Resp: 341878

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.0
88	14.5	0.0	29.8



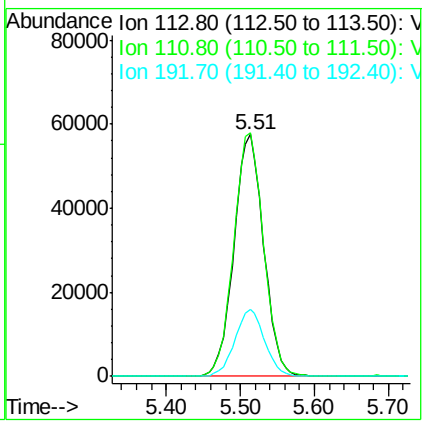


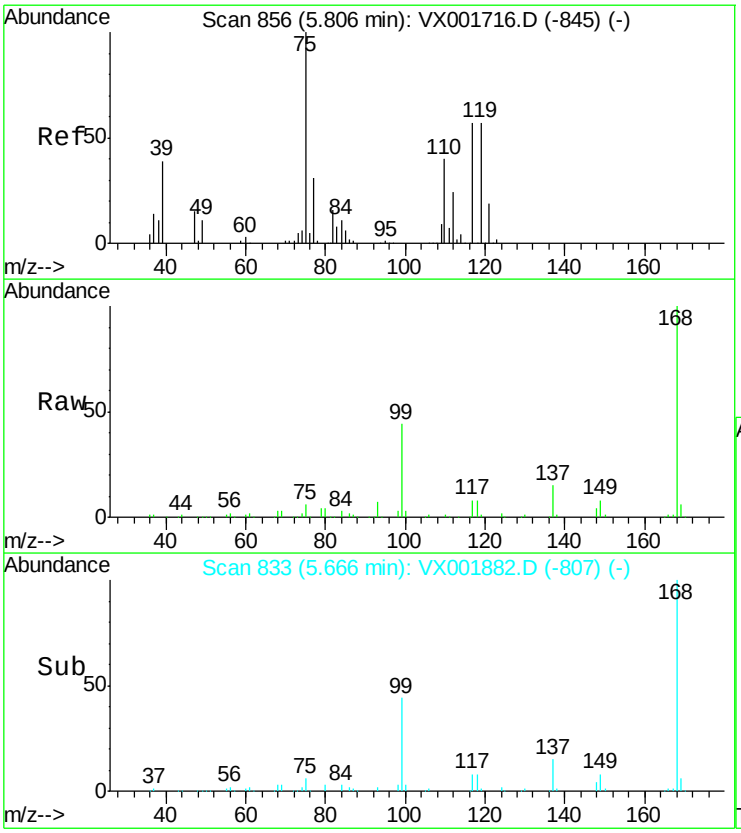
#35
Dibromofluoromethane
Concen: 55.71 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion:113 Resp: 160729

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	27.7	21.6	32.4

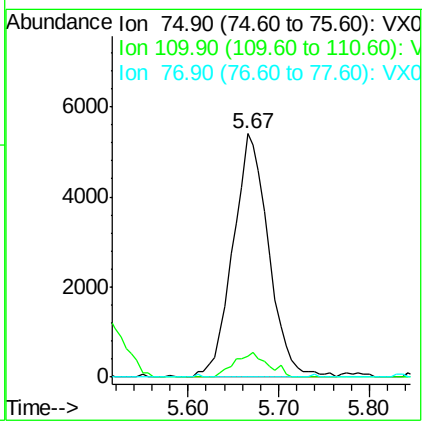


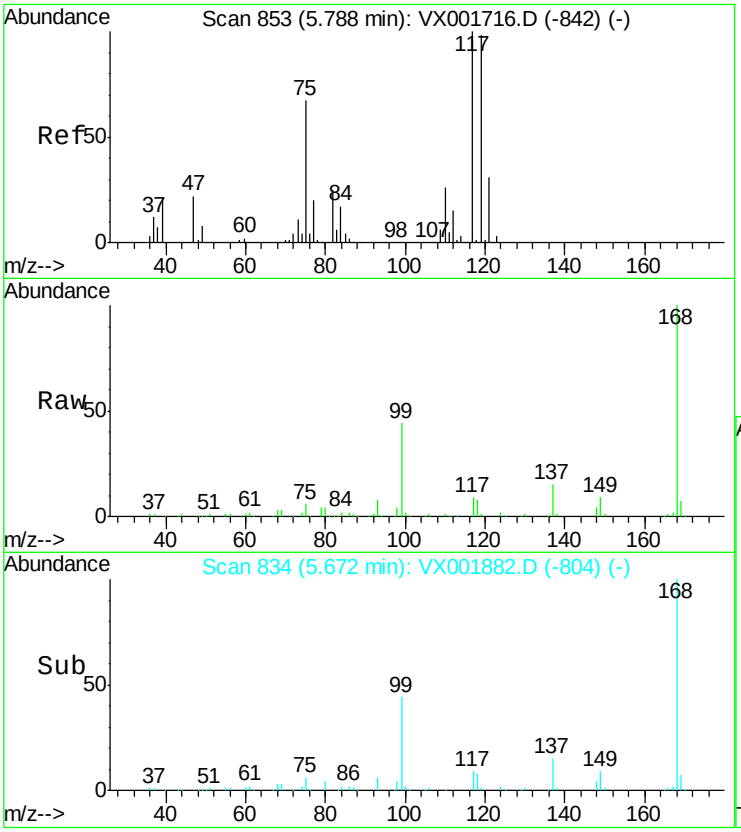


#36
1,1-Dichloropropene
Concen: 3.73 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 75 Resp: 14683

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.1	57.1#
77	0.0	24.6	37.0#



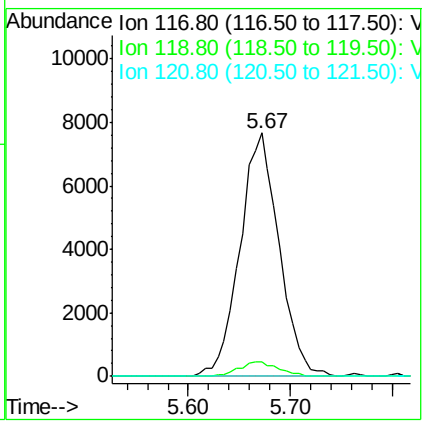


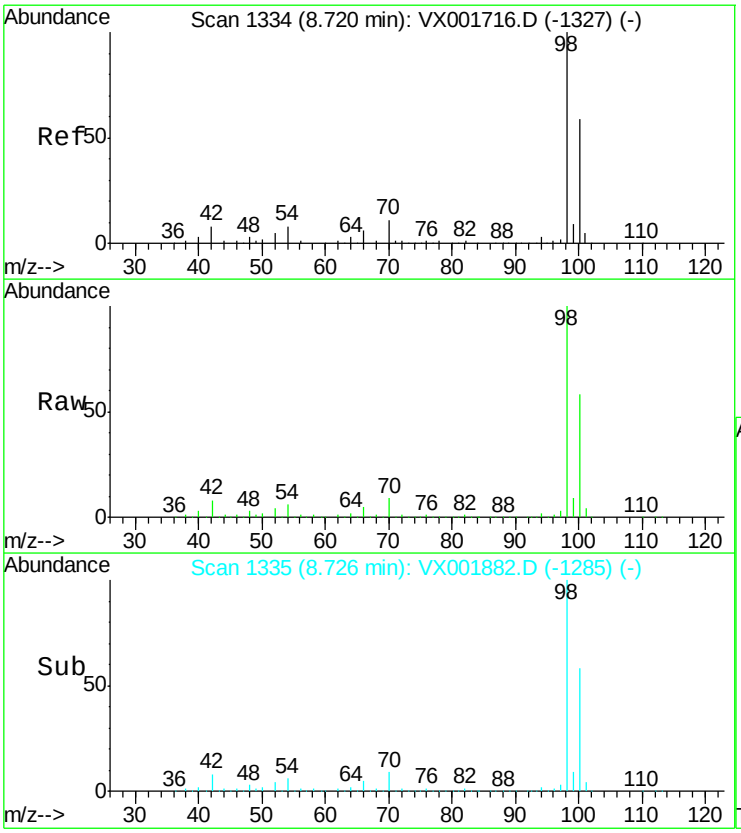
#38
Carbon Tetrachloride
Concen: 4.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion:117 Resp: 20413

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.6	116.4#
121	0.0	24.6	36.8#

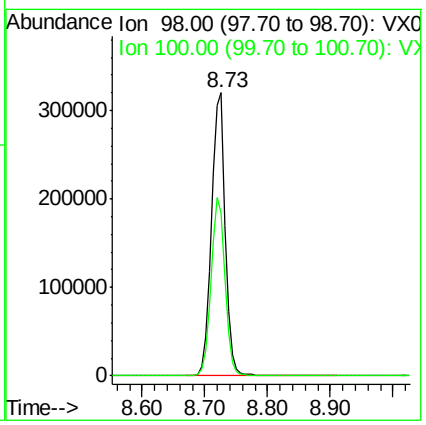


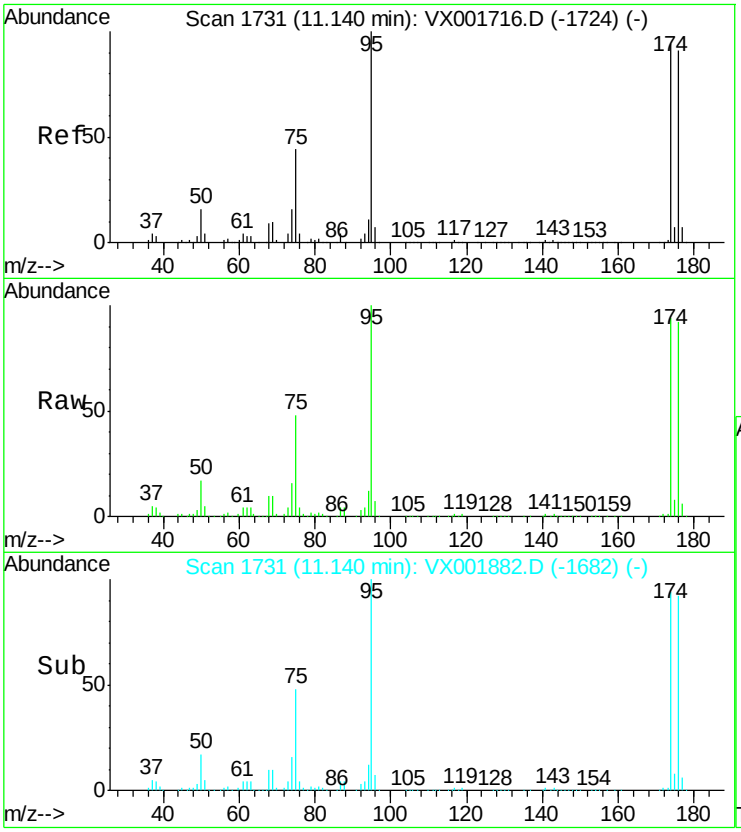


#50
Toluene-d8
Concen: 46.86 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 98 Resp: 484200

Ion	Ratio	Lower	Upper
98	100		
100	64.1	54.0	81.0



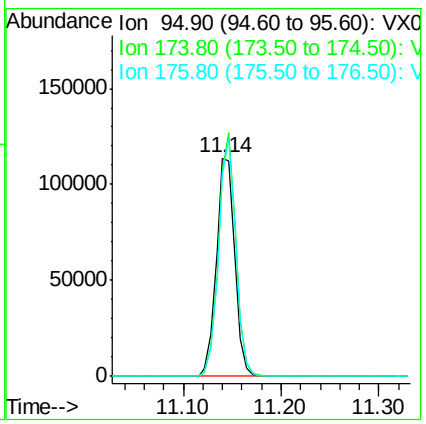


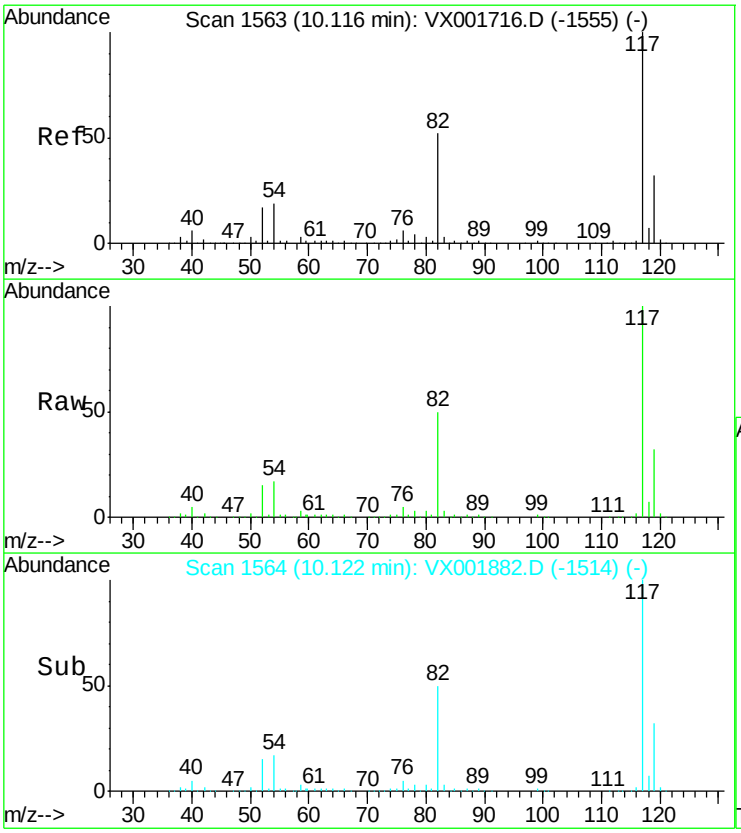
#62
4-Bromofluorobenzene
Concen: 39.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument : MSVOA_X
ClientSampleId : Z3TB11-180515

Tgt Ion: 95 Resp: 148239

Ion	Ratio	Lower	Upper
95	100		
174	104.7	0.0	201.8
176	101.7	0.0	196.8

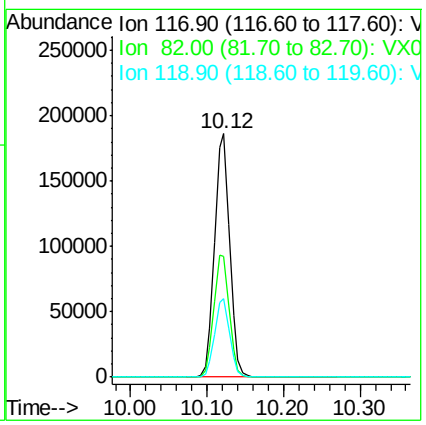


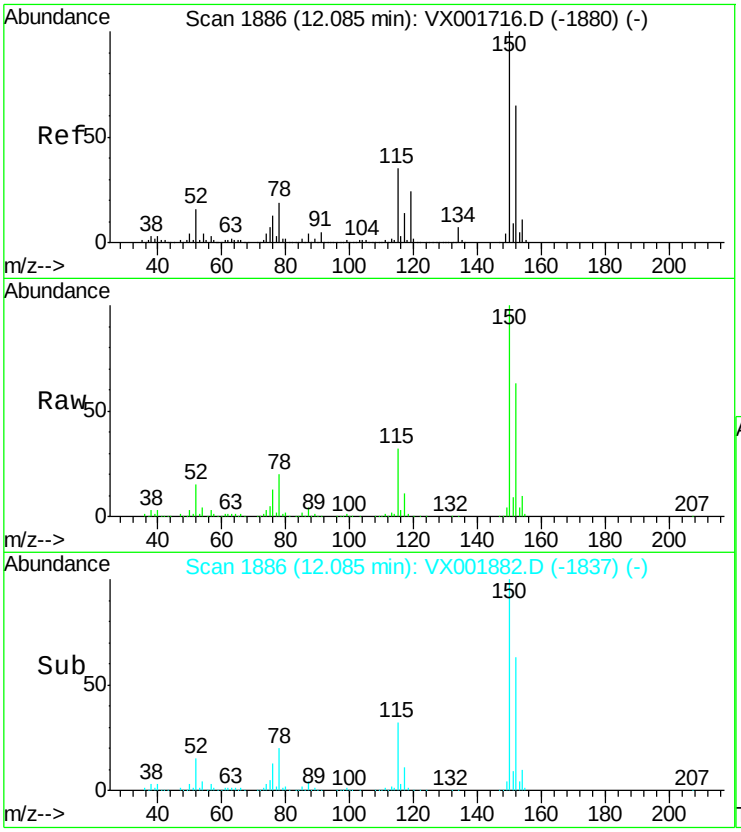


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion:117 Resp: 255654

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.4	62.2
119	32.2	25.6	38.4



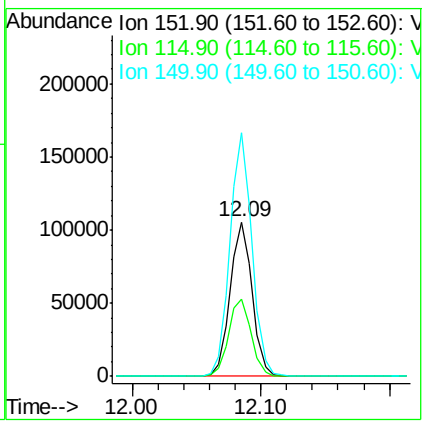


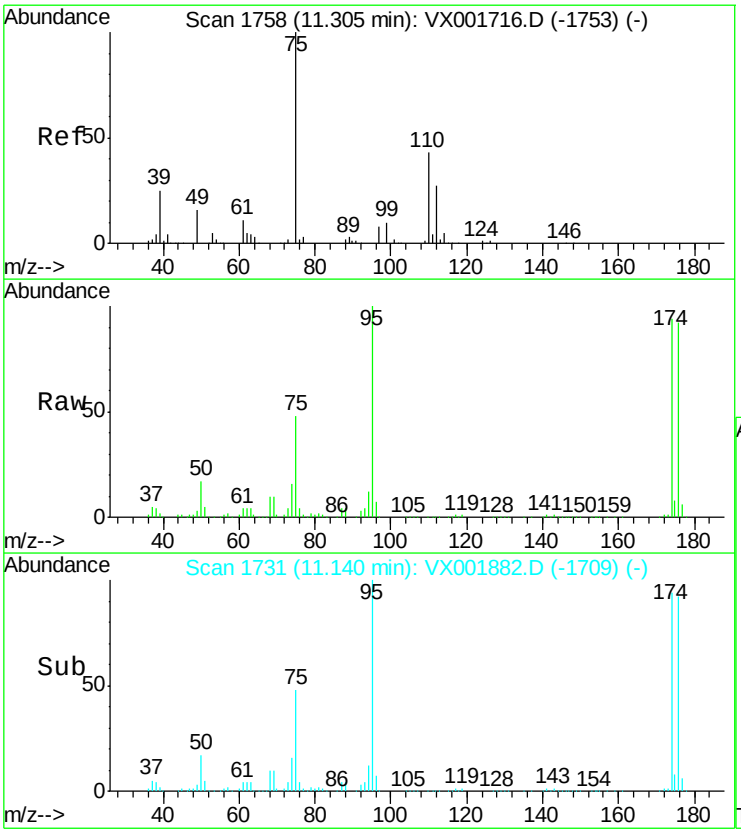
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion:152 Resp: 126661

Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.4	112.2
150	157.6	0.0	344.8

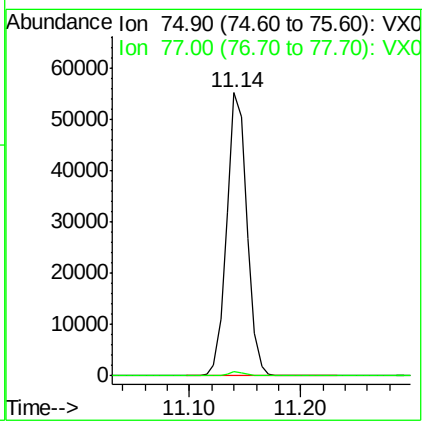


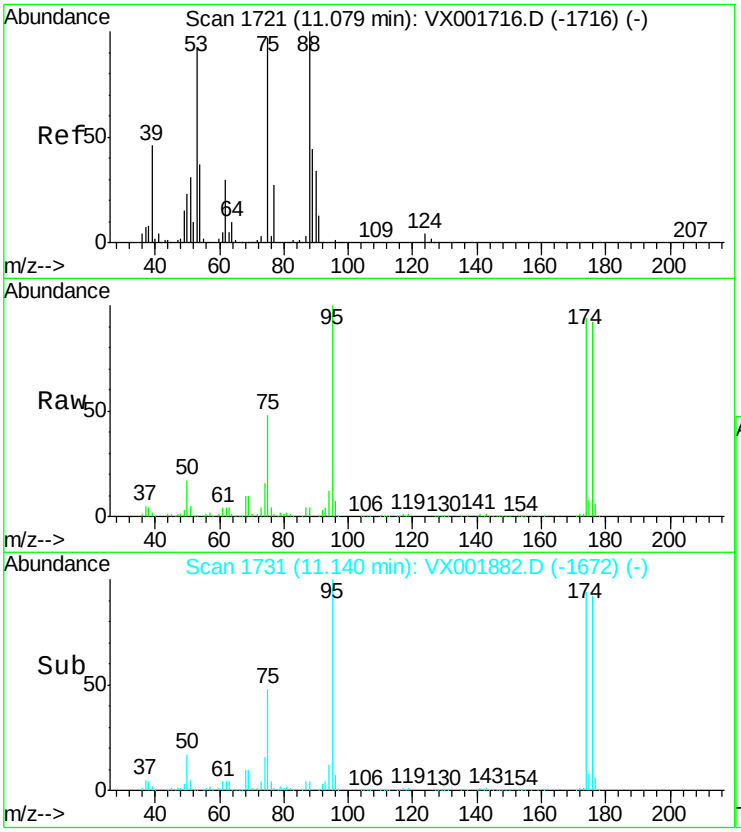


#76
1,2,3-Trichloropropane
Concen: 28.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 75 Resp: 69183

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tgt Ion: 75 Resp: 69183

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#