Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001173.D
Acq On : 27 Apr 2018 16:28
Operator : JC/MD
Sample : J2464-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW100-180418DL

Quant Time: Apr 28 03:08:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	271368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	237847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141687	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.38%			
35) Dibromofluoromethane	5.51	113	109728	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
50) Toluene-d8	8.72	98	418739	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	11.14	95	138326	41.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.54%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1856	0.805	ug/l	93
5) Bromomethane	1.66	94	345	Below Cal		81
10) Methyl Iodide	2.53	142	190	7.315	ug/l #	68
11) Tert butyl alcohol	3.07	59	258	0.427	ug/l #	93
13) Acrolein	2.29	56	179	0.783	ug/l #	1
16) Acetone	2.45	43	1048	0.831	ug/l #	85
20) Methylene Chloride	2.86	84	1334	0.568	ug/l	93
29) Tetrahydrofuran	5.18	42	527	0.434	ug/l #	34
36) 1,1-Dichloropropene	5.68	75	12219	4.086	ug/l #	49
38) Carbon Tetrachloride	5.67	117	16761	5.466	ug/l #	16
40) Benzene	6.15	78	42552	4.919	ug/l	99
60) Dibromochloromethane	9.58	129	22	3.354	ug/l #	11
65) Chlorobenzene	10.15	112	359647	57.714	ug/l	98
76) 1,2,3-Trichloropropane	11.14	75	74259	28.003	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	74259	85.007	ug/l #	6
90) Hexachloroethane	12.76	117	359	3.643	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	1178	0.258	ug/l	96

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
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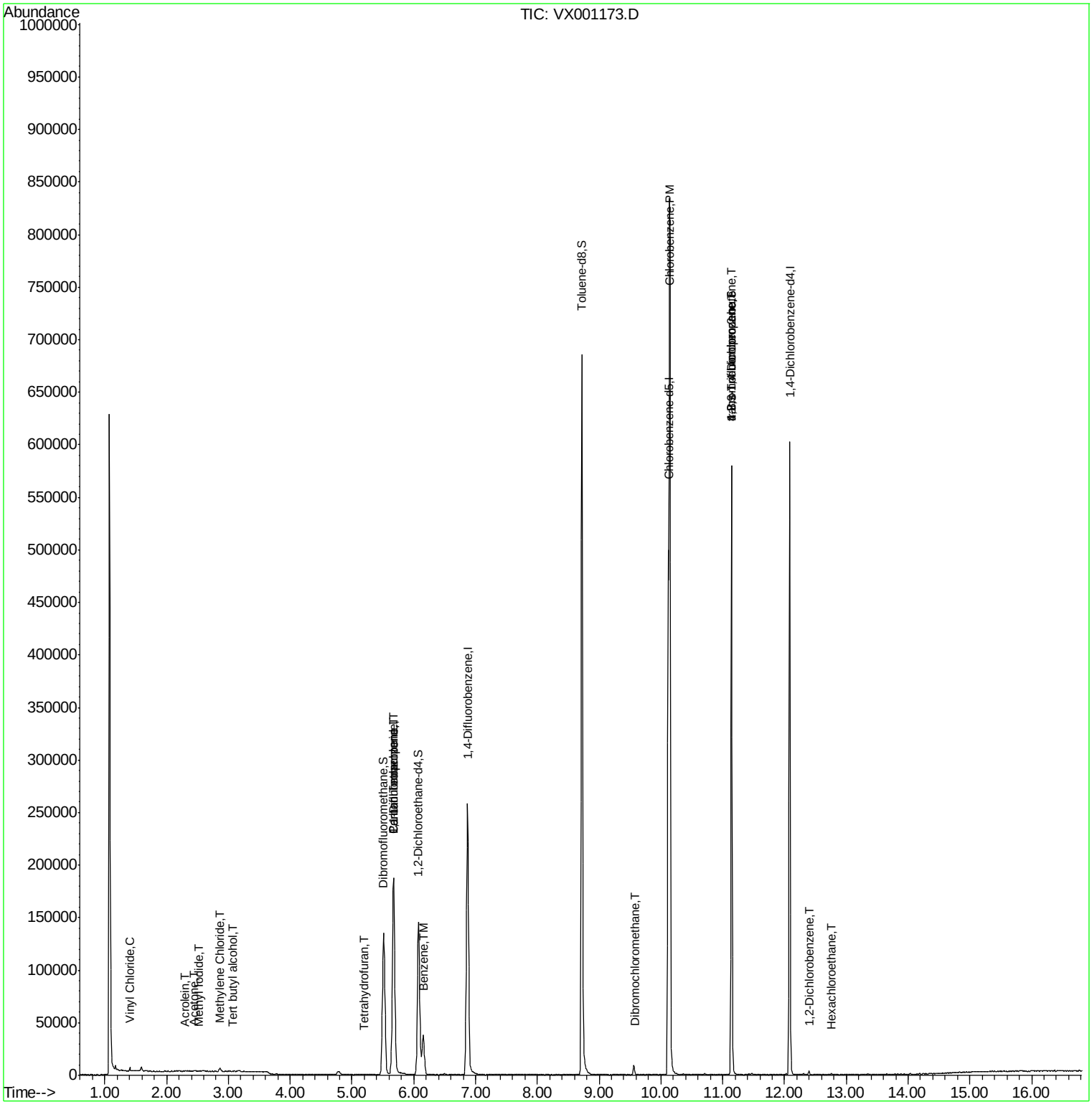
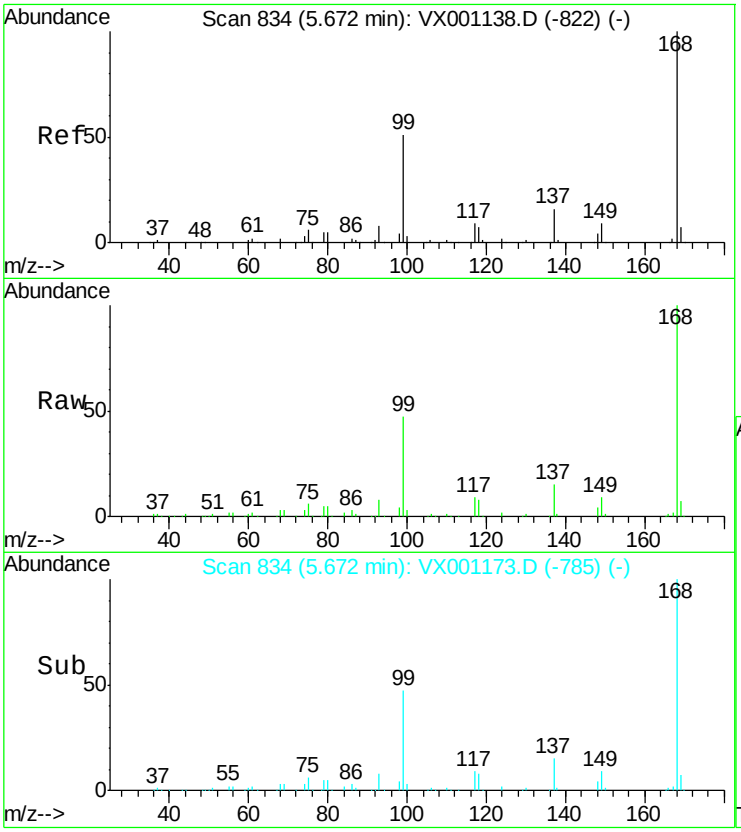
Operator : JC/MD
Sample : J2464-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Quant Time: Apr 28 03:08:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



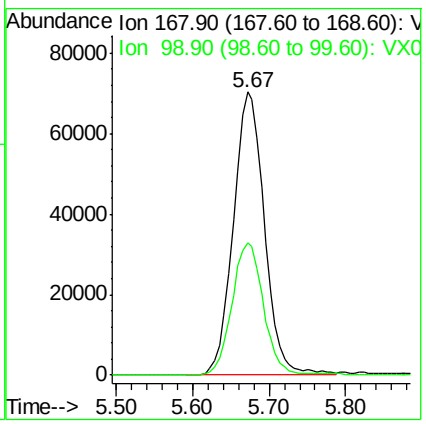


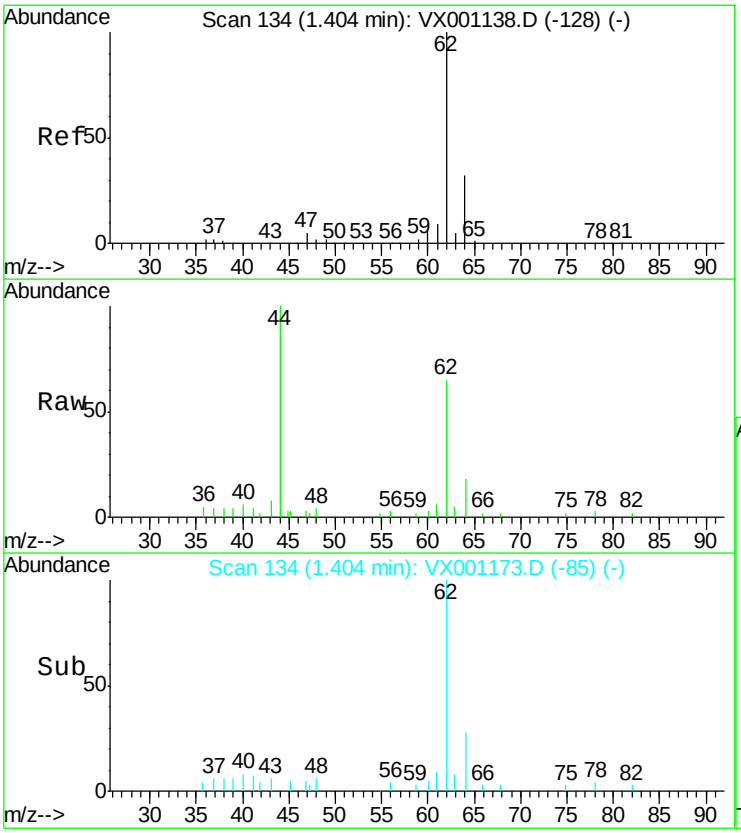
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:168 Resp: 197877

Ion	Ratio	Lower	Upper
168	100		
99	46.9	40.6	60.8

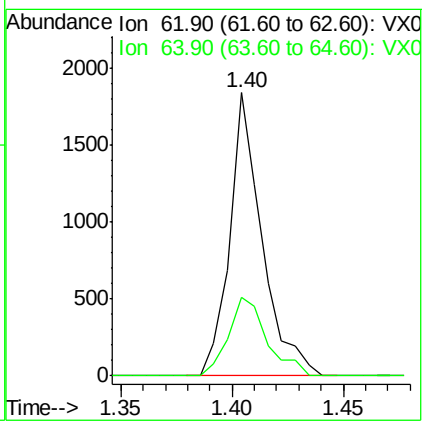


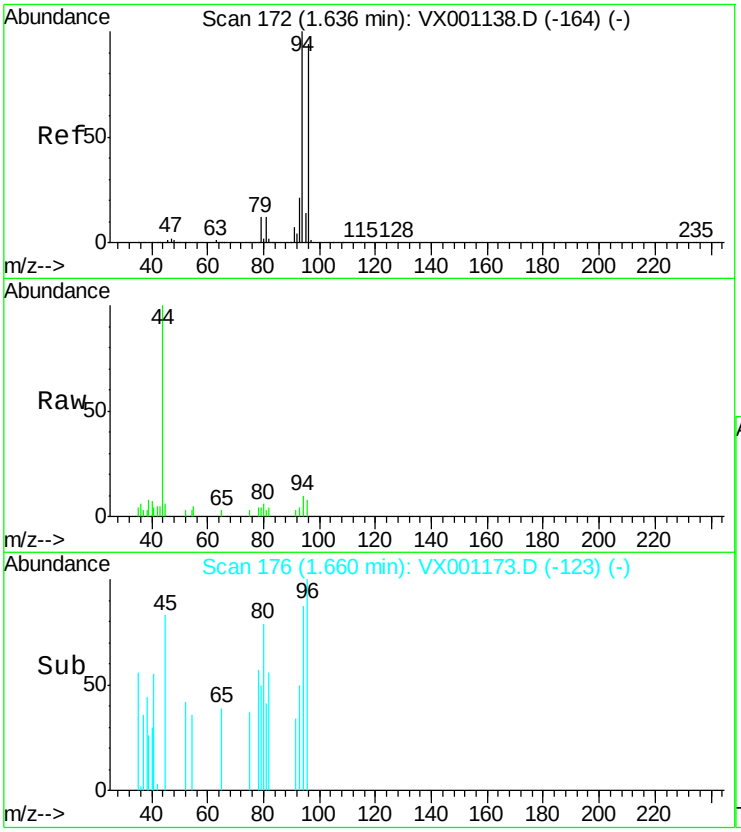


#4
Vinyl Chloride
Concen: 0.805 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 62 Resp: 1856

Ion	Ratio	Lower	Upper
62	100		
64	27.9	25.6	38.4



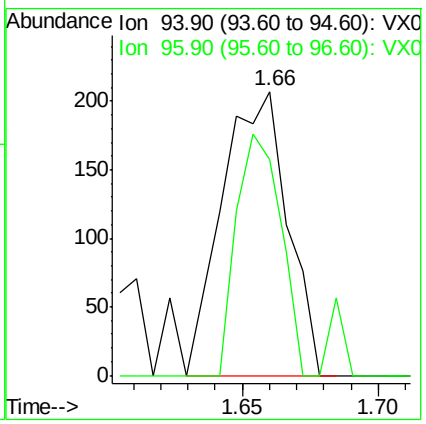


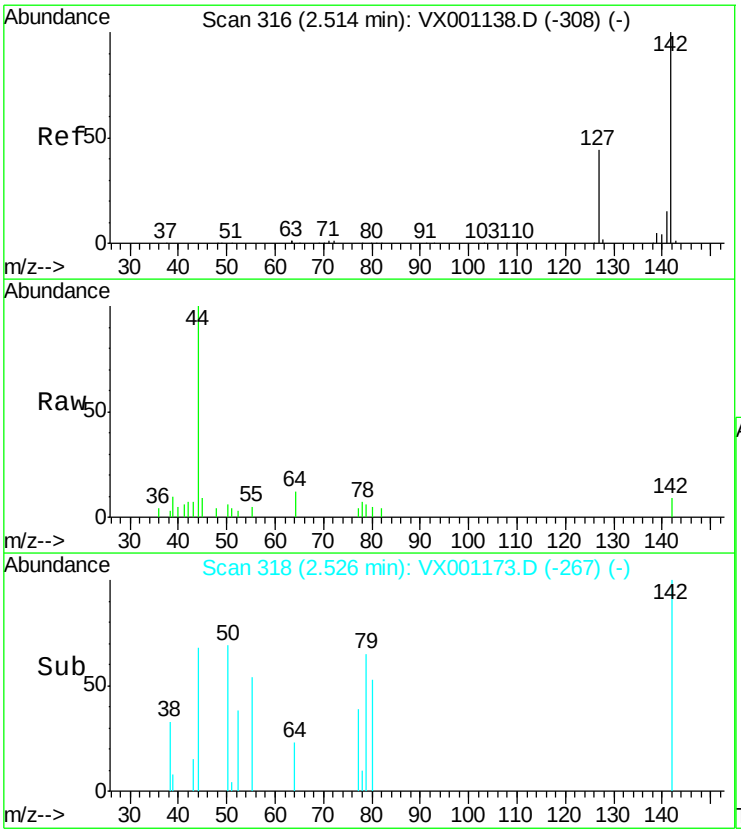
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	75.8	75.3	112.9

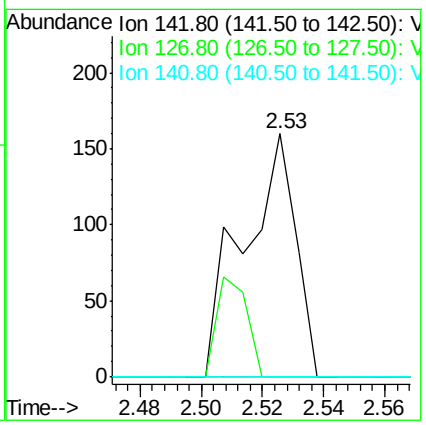


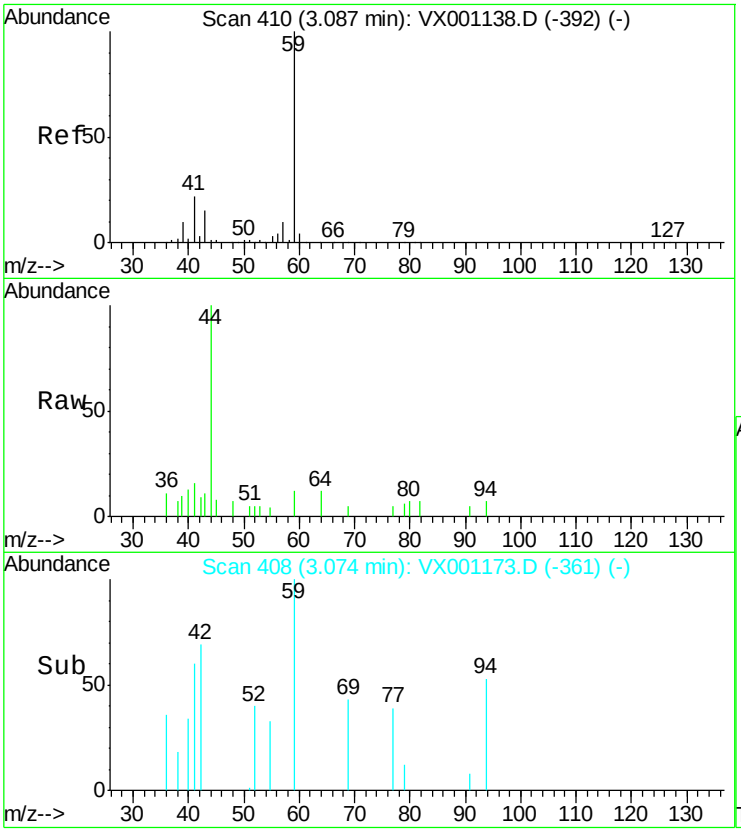


#10
Methyl Iodide
Concen: 7.315 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion:142 Resp: 190

Ion	Ratio	Lower	Upper
142	100		
127	23.7	34.7	52.1#
141	0.0	11.6	17.4#



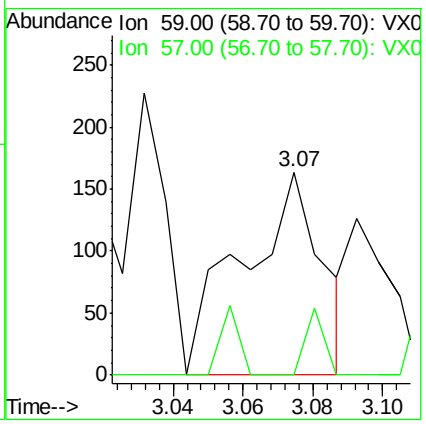


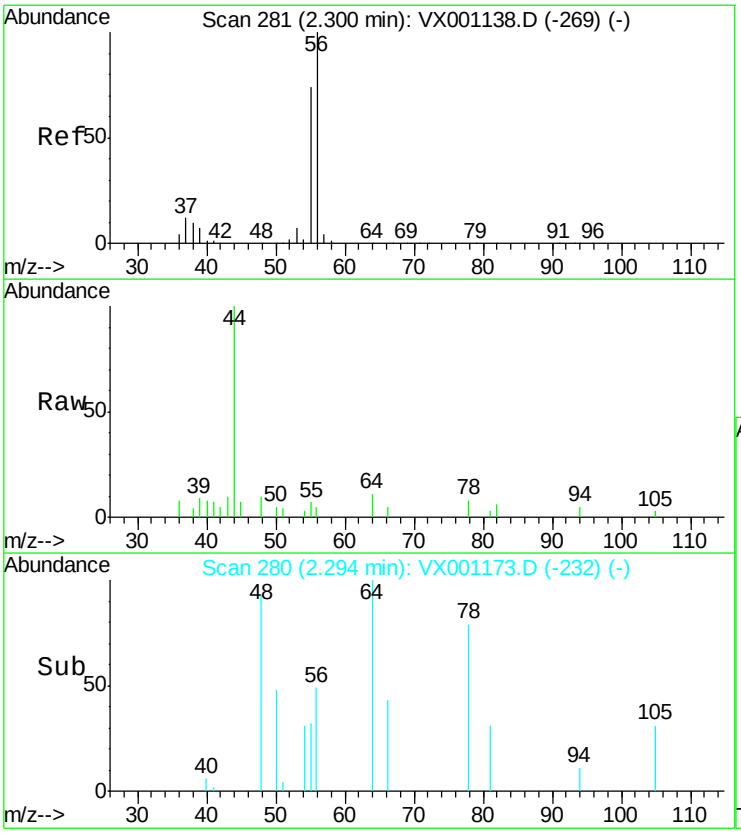
#11
Tert butyl alcohol
Concen: 0.427 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 59 Resp: 258

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.2	12.4#

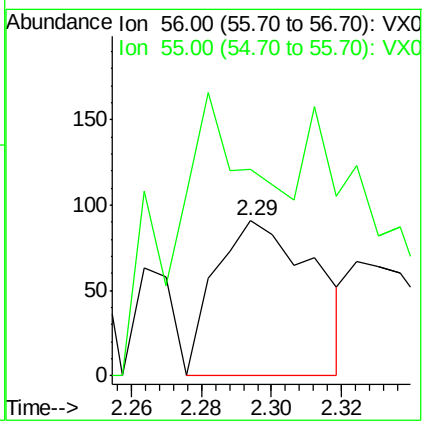


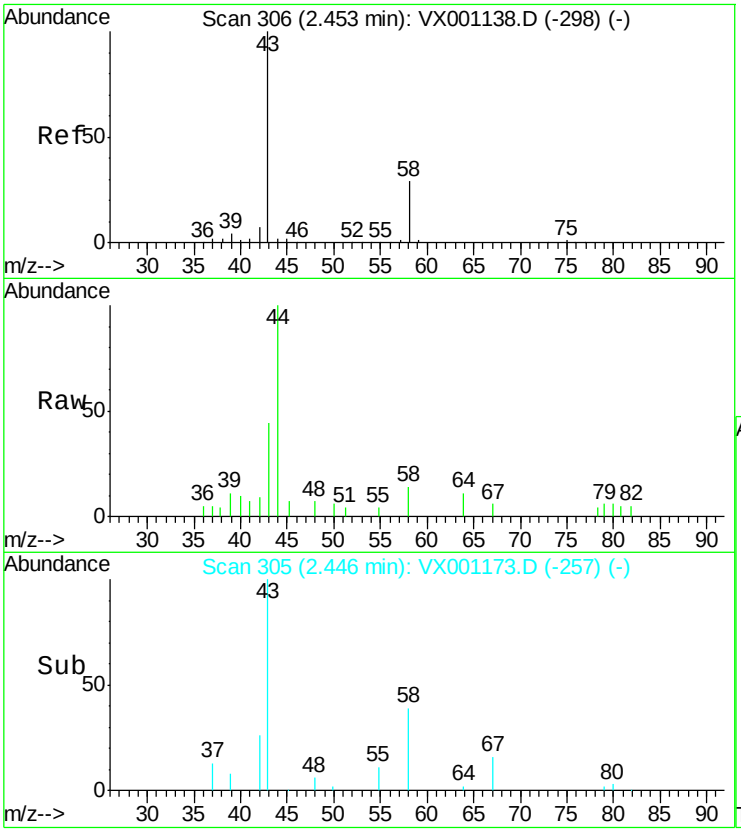


#13
Acrolein
Concen: 0.783 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 56 Resp: 179

Ion	Ratio	Lower	Upper
56	100		
55	182.1	57.2	85.8#



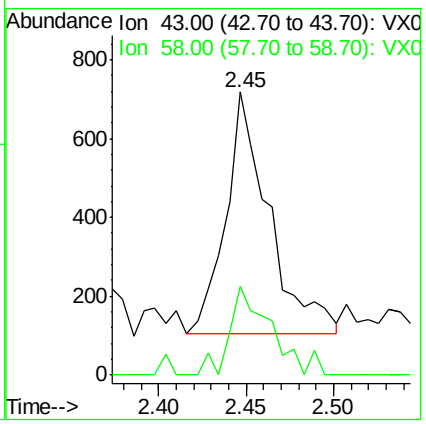


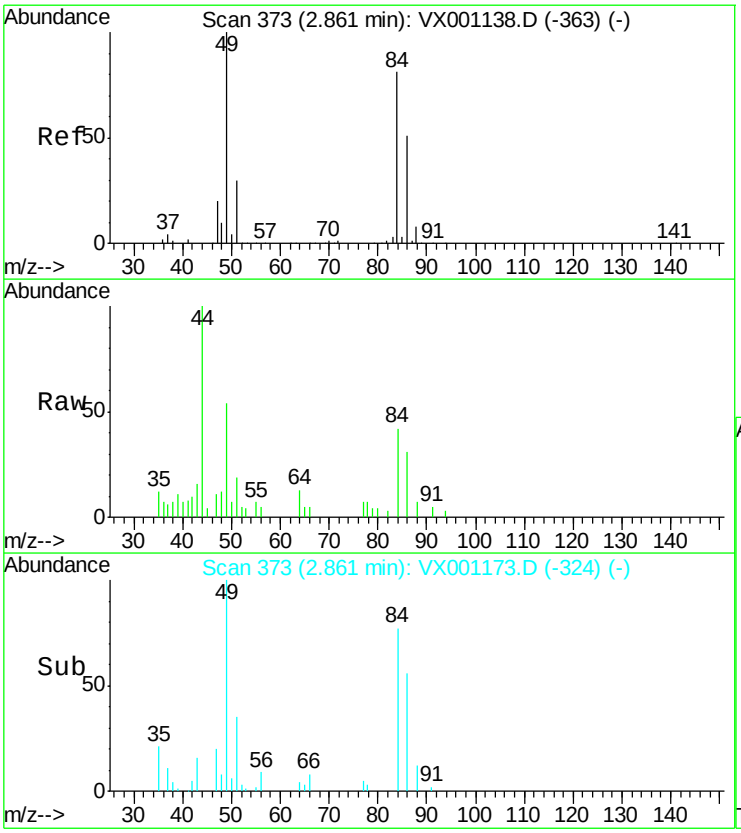
#16
Acetone
Concen: 0.831 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 43 Resp: 1048

Ion	Ratio	Lower	Upper
43	100		
58	36.6	23.0	34.6#

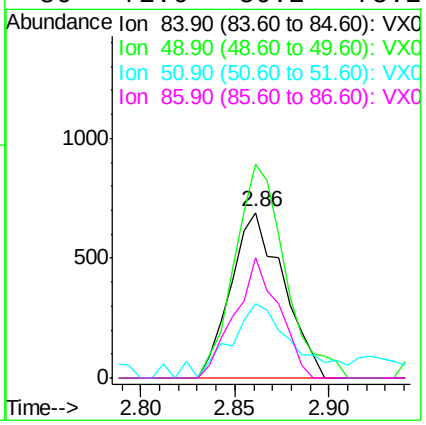


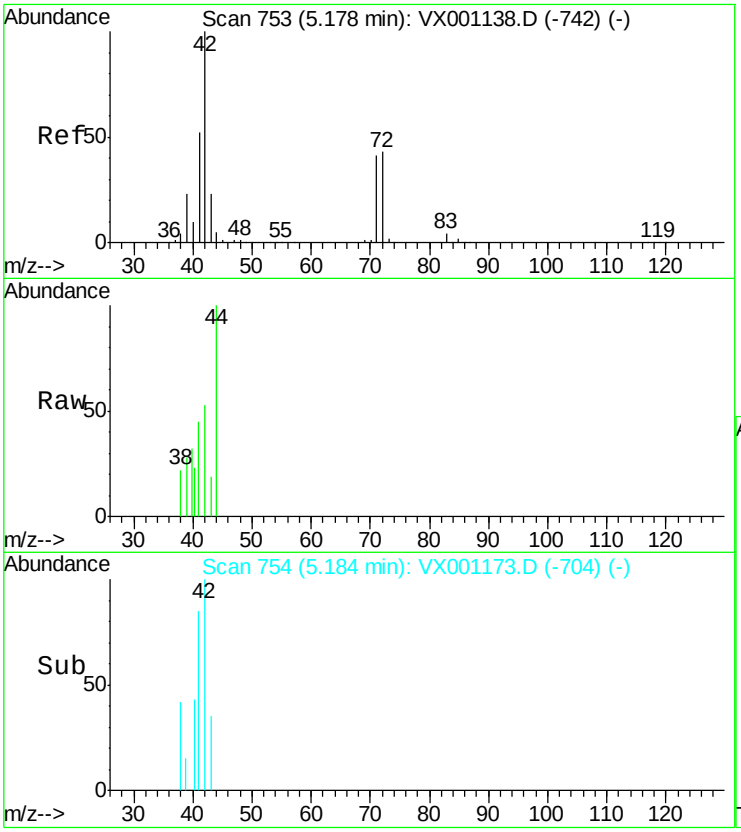


#20
Methylene Chloride
Concen: 0.568 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 84 Resp: 1334

Ion	Ratio	Lower	Upper
84	100		
49	129.1	99.2	148.8
51	34.7	29.5	44.3
86	72.6	50.2	75.2



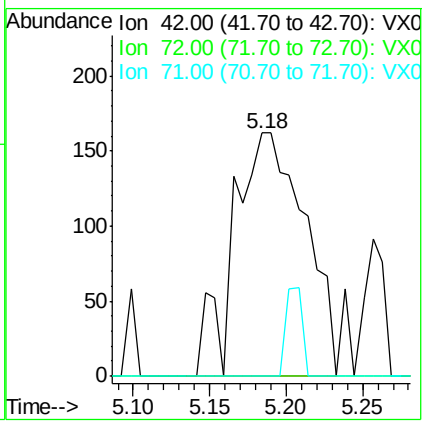


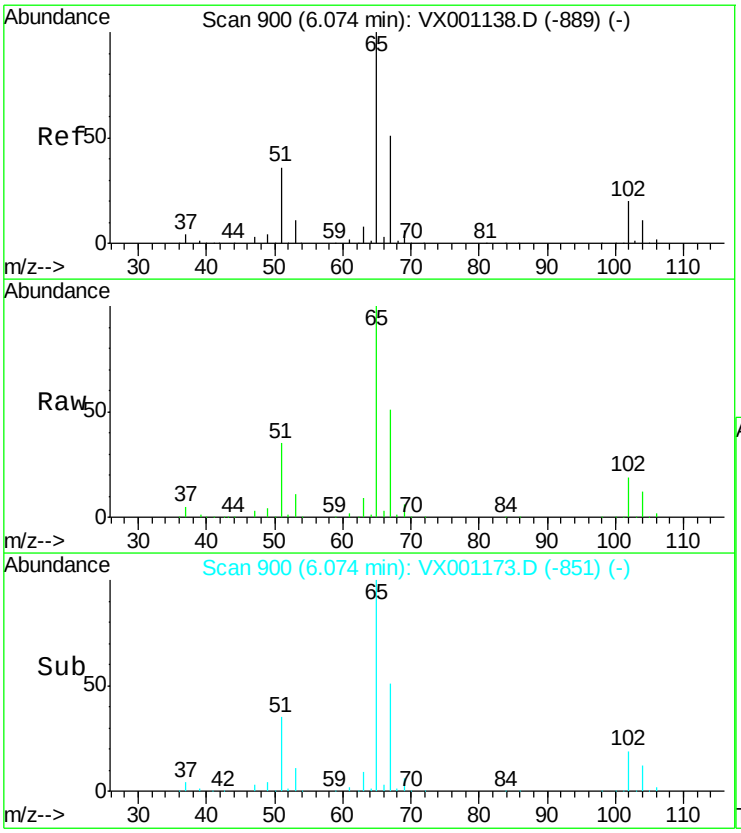
#29
Tetrahydrofuran
Concen: 0.434 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 42 Resp: 527

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.4	51.6#
71	0.0	32.1	48.1#

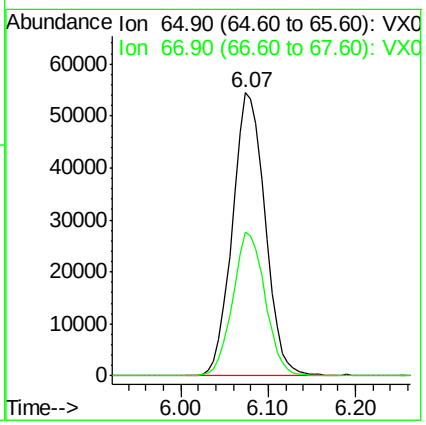


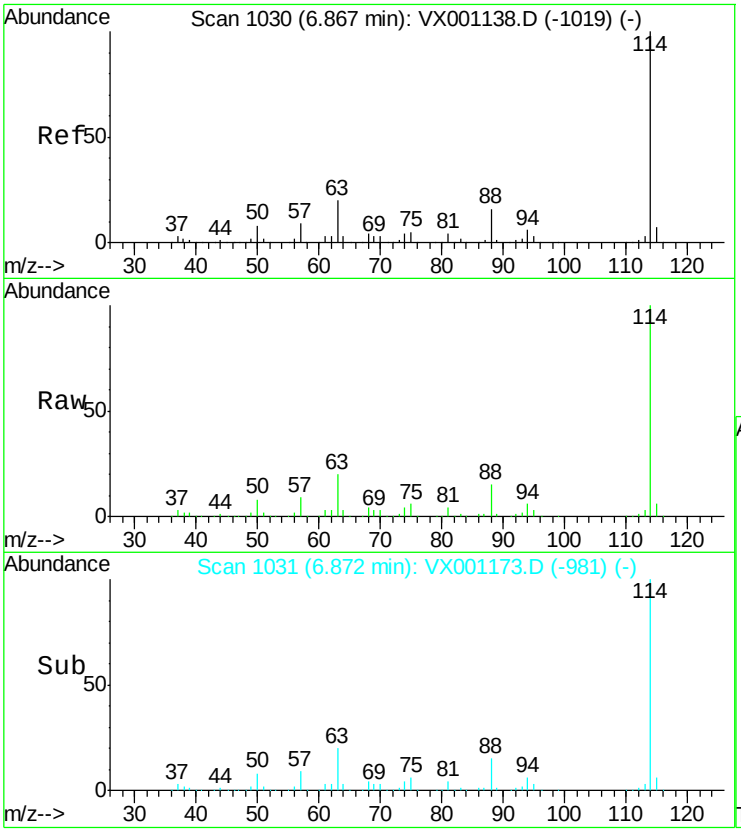


#33
1,2-Dichloroethane-d4
Concen: 46.193 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 65 Resp: 141687

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.2



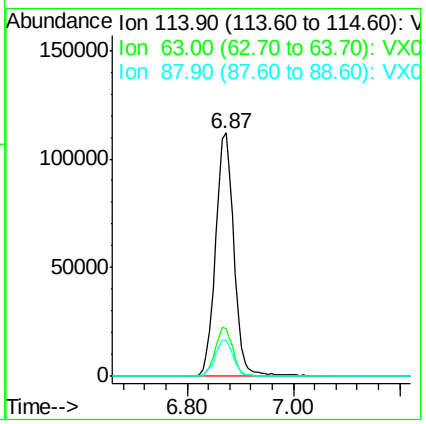


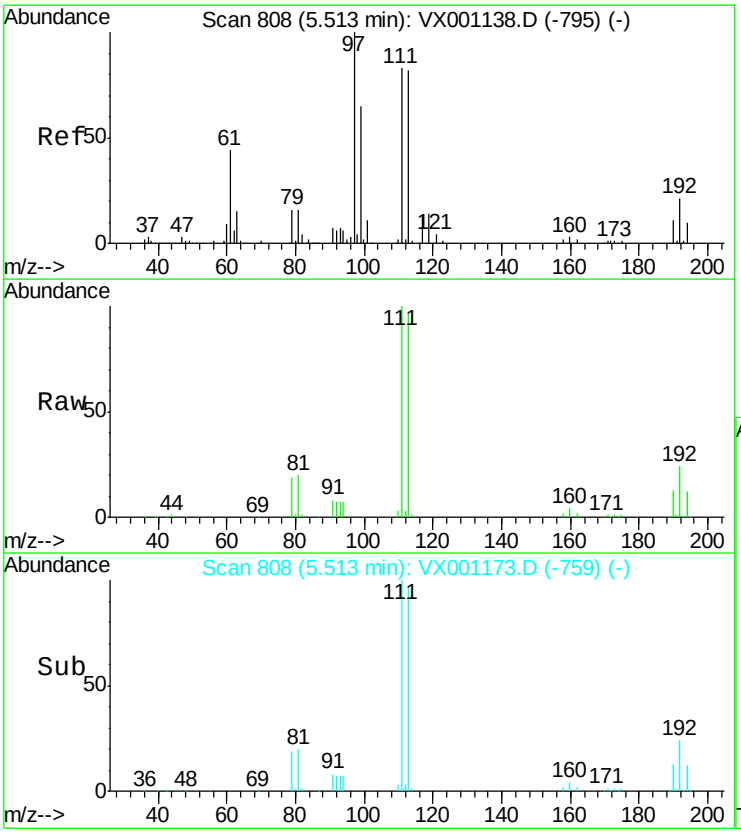
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:114 Resp: 271368

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	14.8	0.0	31.8

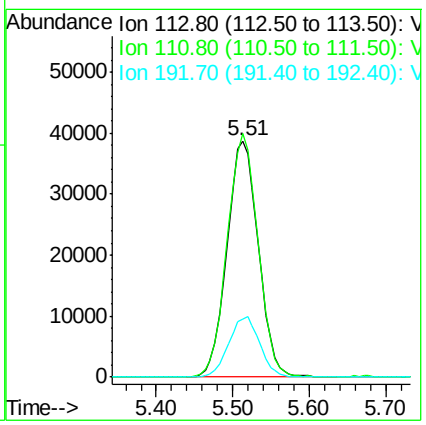


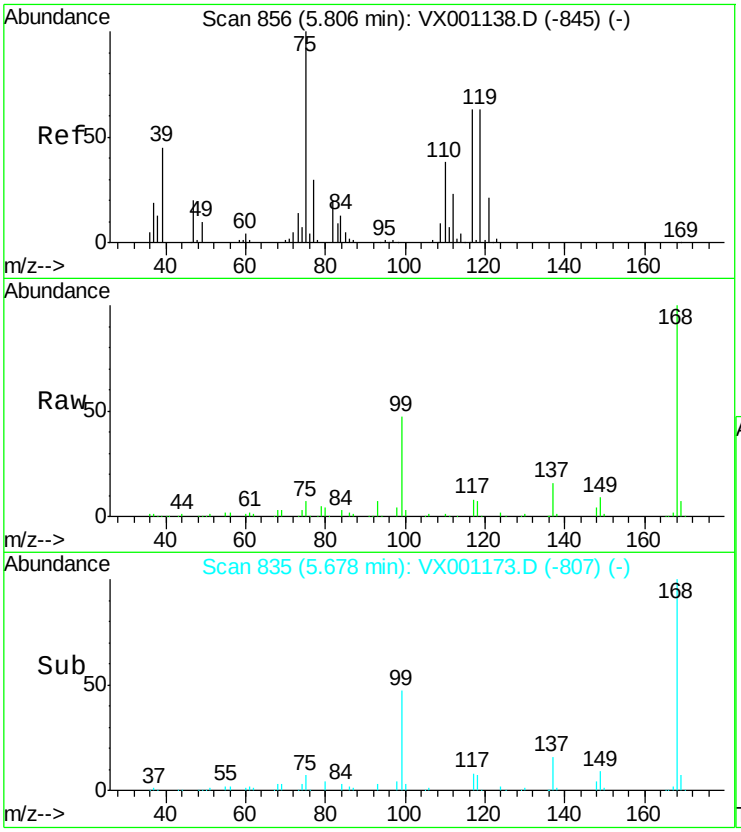


#35
Dibromofluoromethane
Concen: 48.852 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion:113 Resp: 109728

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	25.3	20.6	30.8



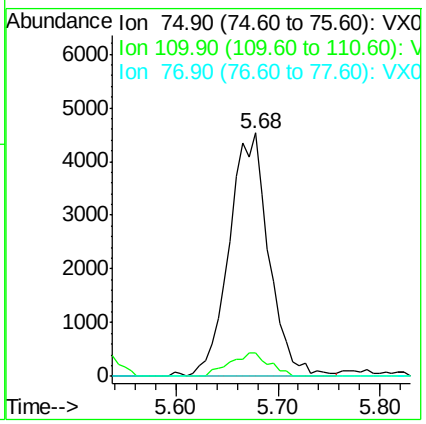


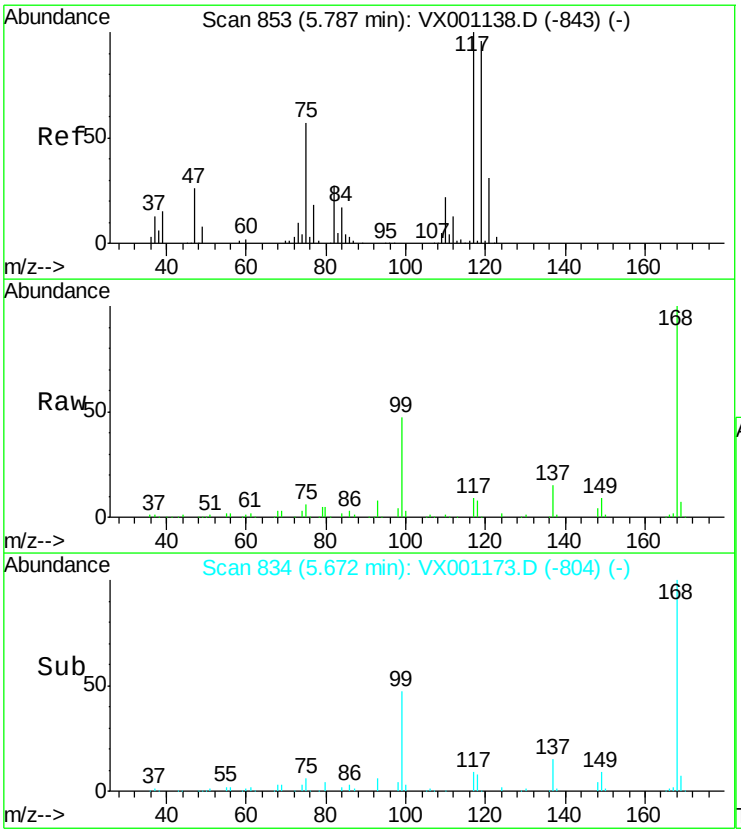
#36
1,1-Dichloropropene
Concen: 4.086 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 75 Resp: 12219

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.0	57.0#
77	0.0	24.8	37.2#

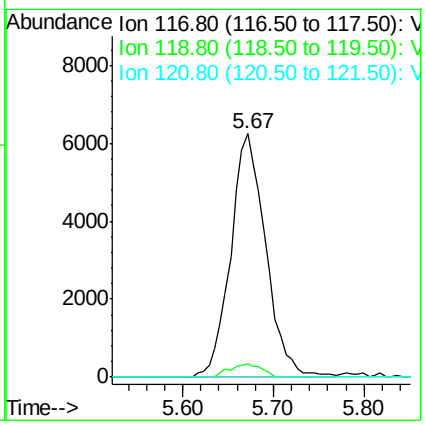


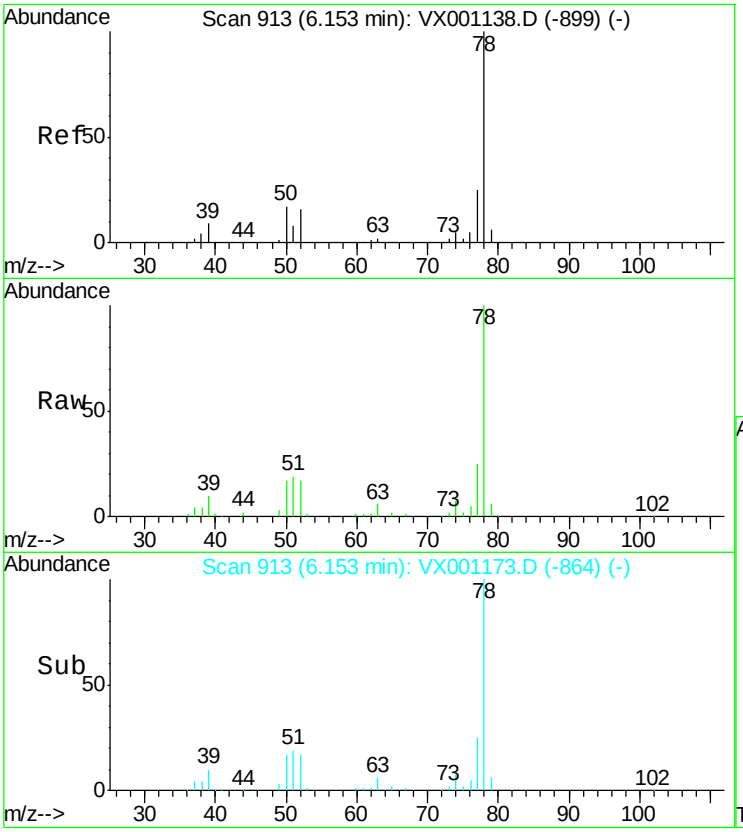


#38
Carbon Tetrachloride
Concen: 5.466 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion:117 Resp: 16761

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	24.6	37.0#



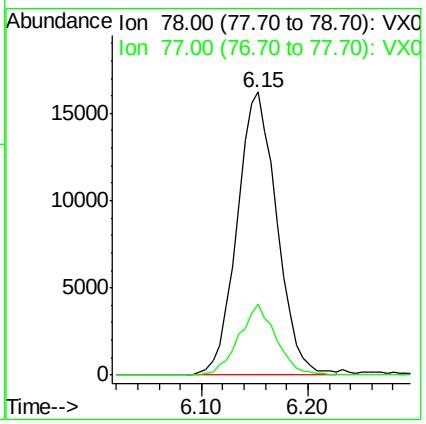


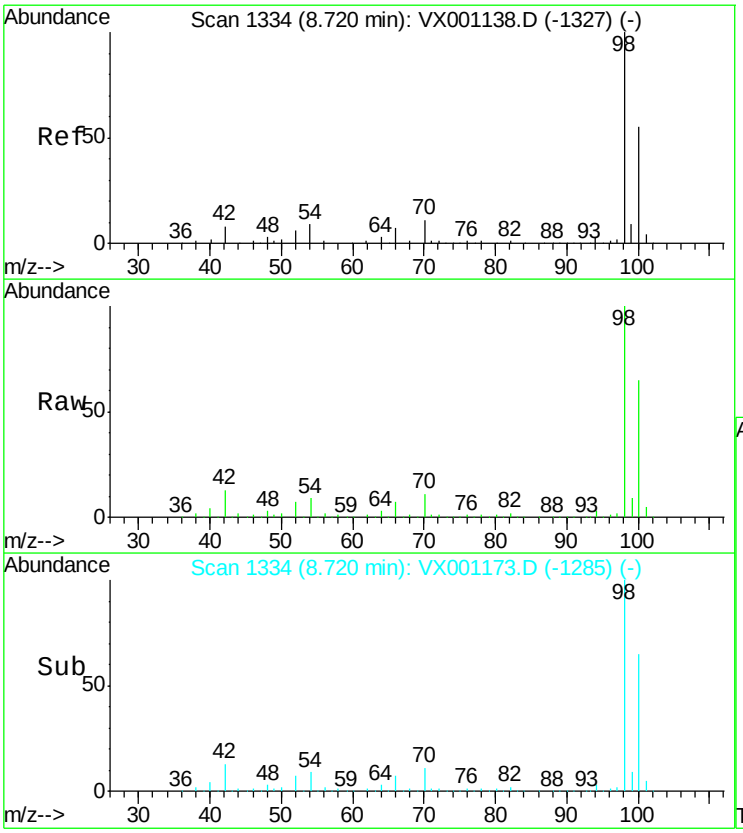
#40
Benzene
Concen: 4.919 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 78 Resp: 42552

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.7	29.5

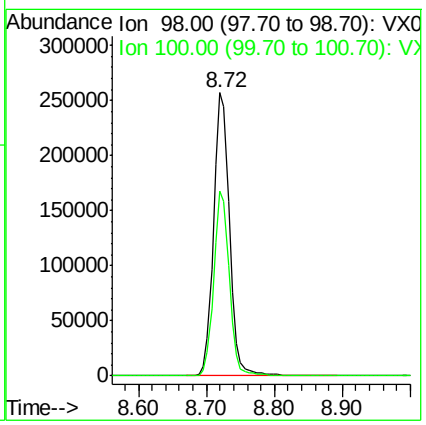


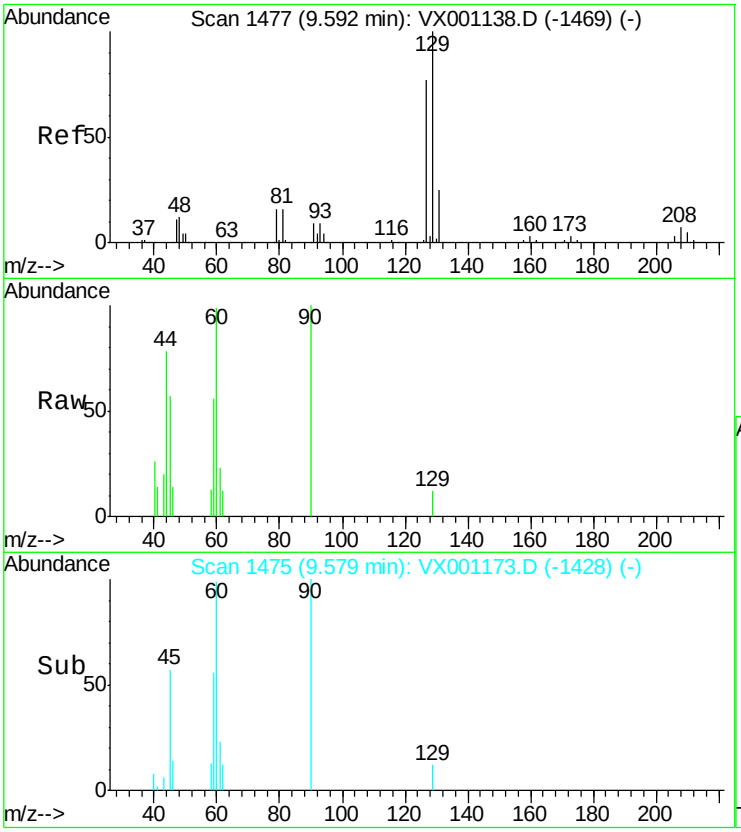


#50
Toluene-d8
Concen: 49.400 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 98 Resp: 418739

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6



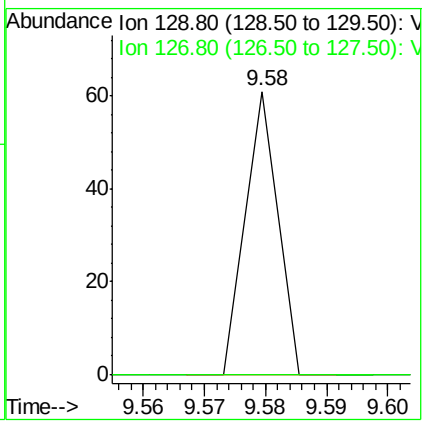


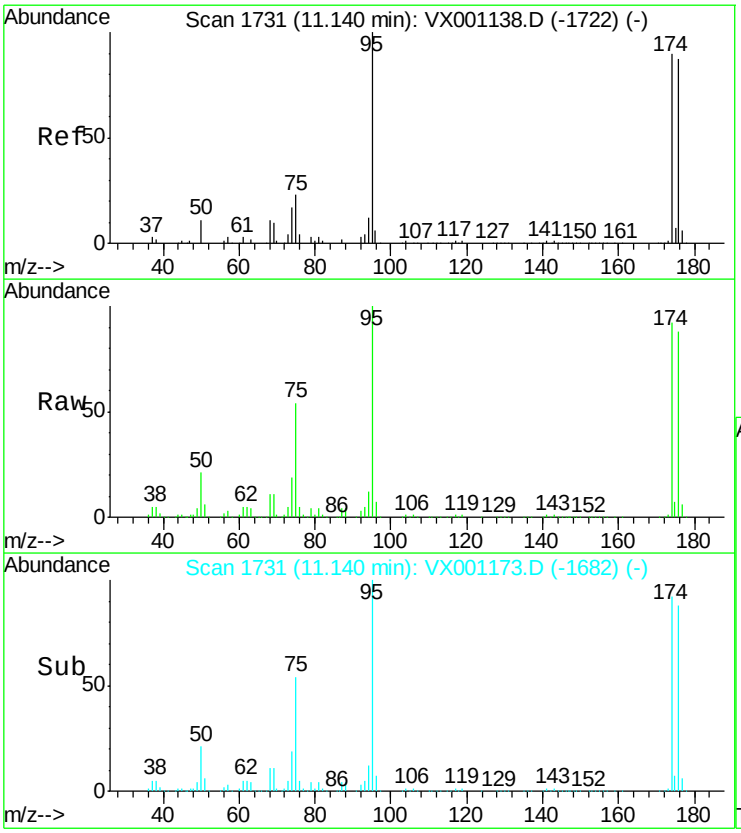
#60
Dibromochloromethane
Concen: 3.354 ug/l
RT: 9.58 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:129 Resp: 22

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

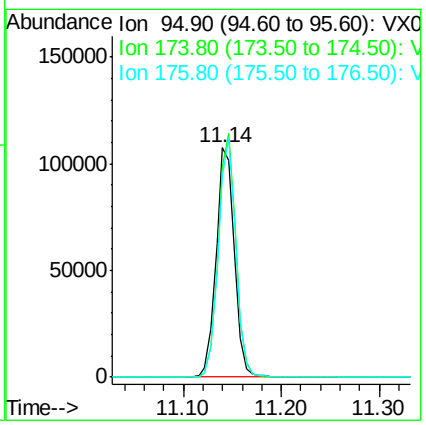


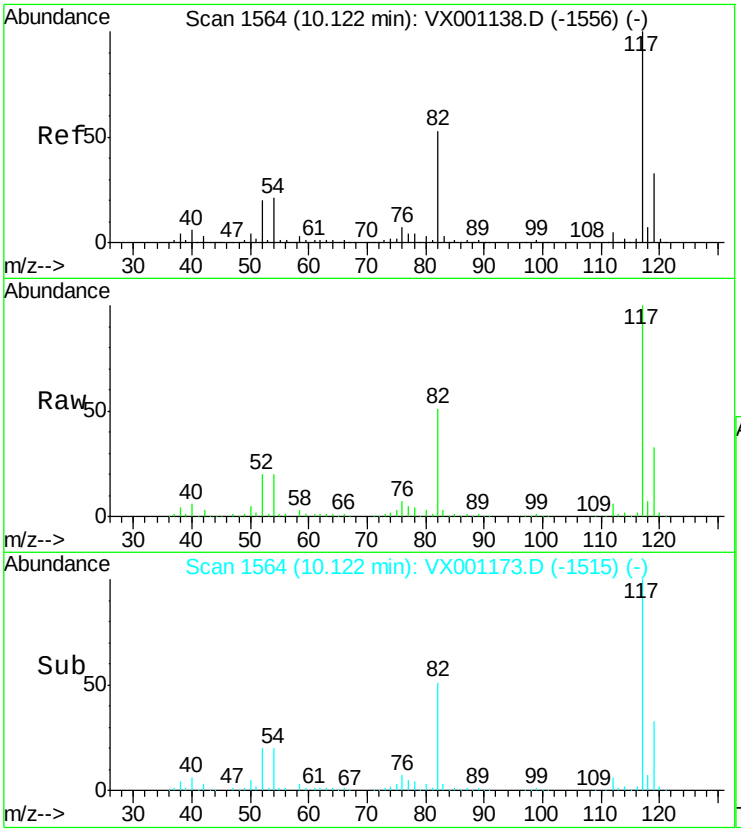


#62
4-Bromofluorobenzene
Concen: 41.774 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 95 Resp: 138326

Ion	Ratio	Lower	Upper
95	100		
174	102.7	0.0	194.4
176	100.0	0.0	190.2



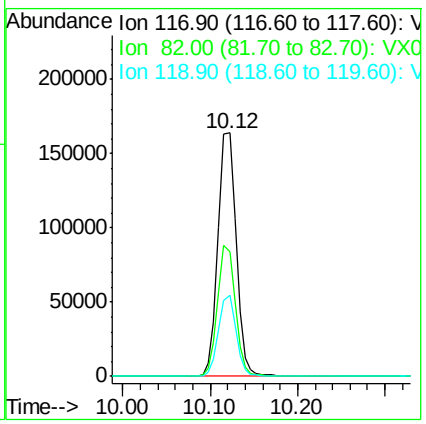


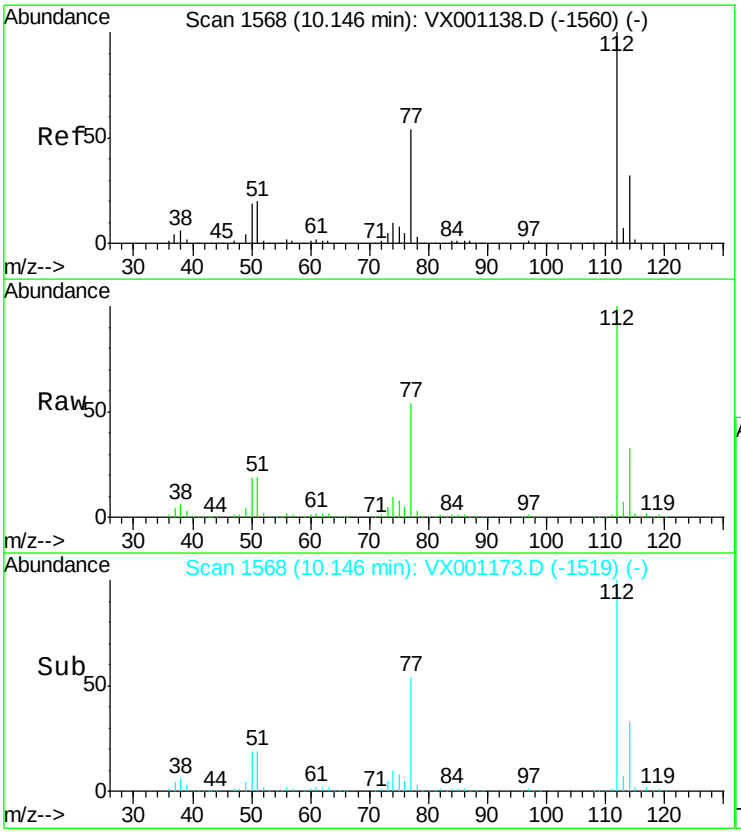
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:117 Resp: 237847

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.1	63.1
119	33.2	26.1	39.1

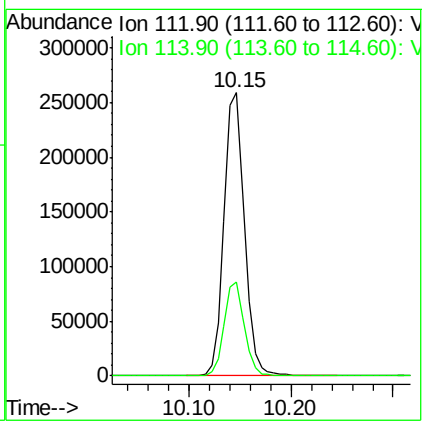


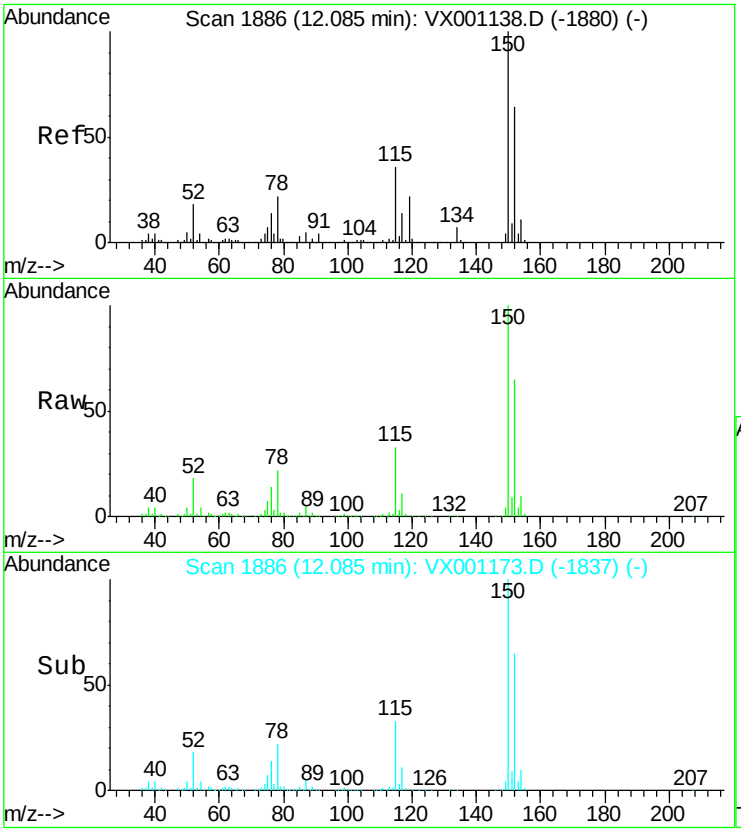


#65
Chlorobenzene
Concen: 57.714 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion:112 Resp: 359647

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.7	38.5



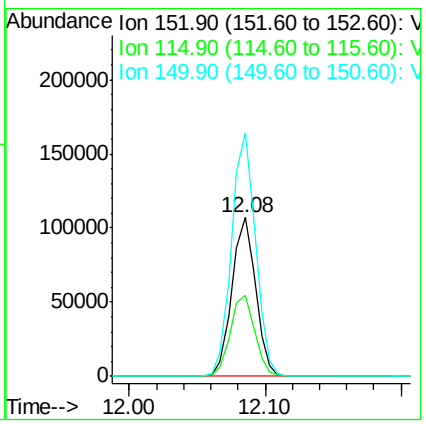


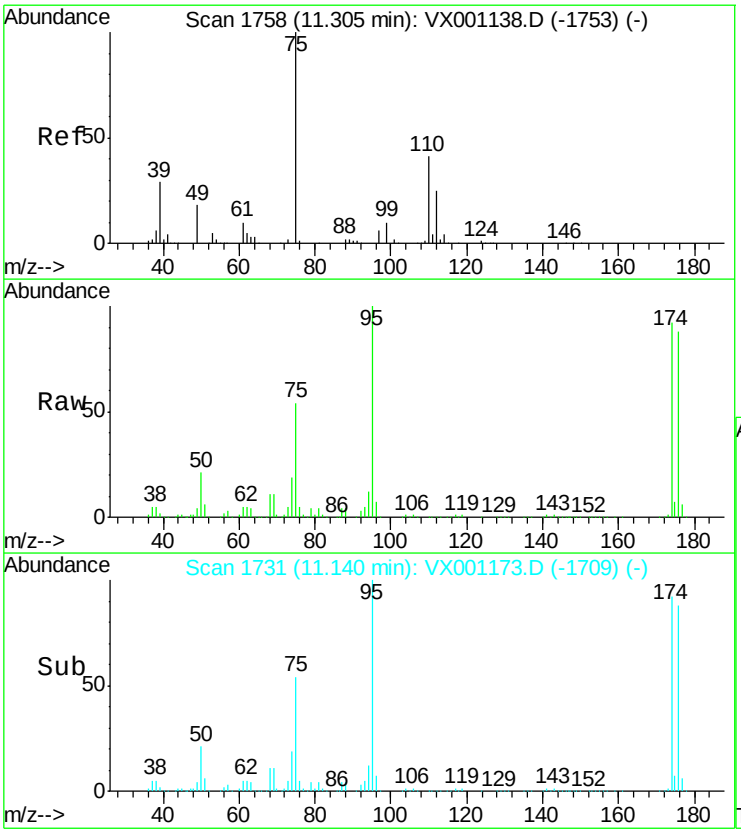
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:152 Resp: 130231

Ion	Ratio	Lower	Upper
152	100		
115	52.8	38.0	114.0
150	154.9	0.0	349.6

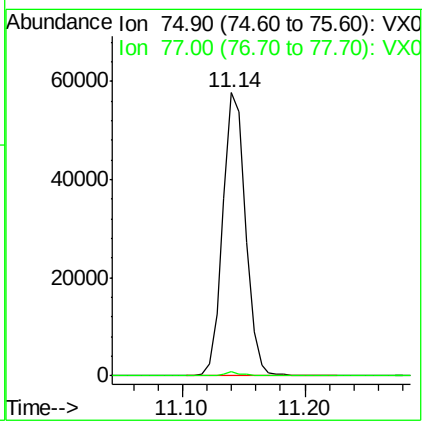


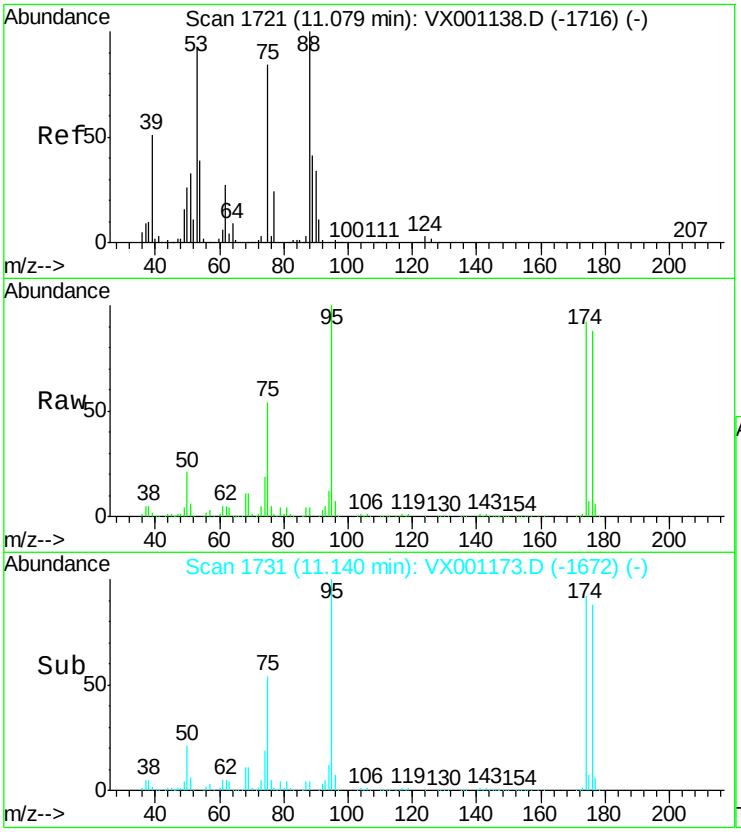


#76
1,2,3-Trichloropropane
Concen: 28.003 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion: 75 Resp: 74259

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.9#



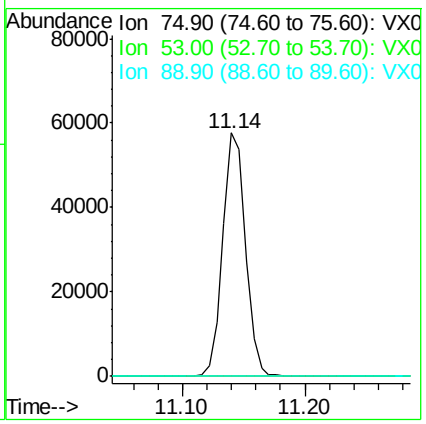


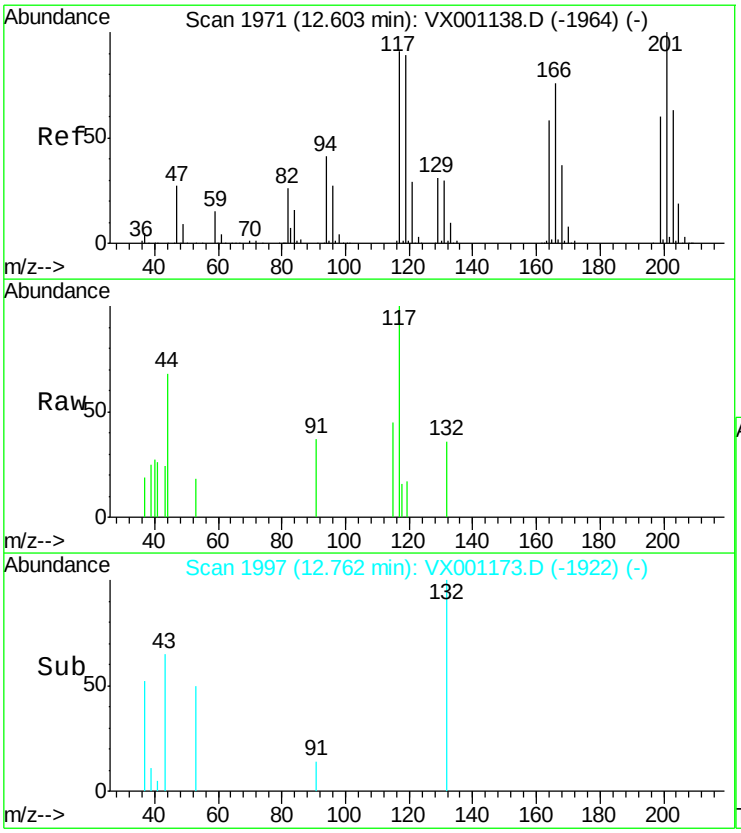
#81
trans-1,4-Dichloro-2-butene
Concen: 85.007 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion: 75 Resp: 74259

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#

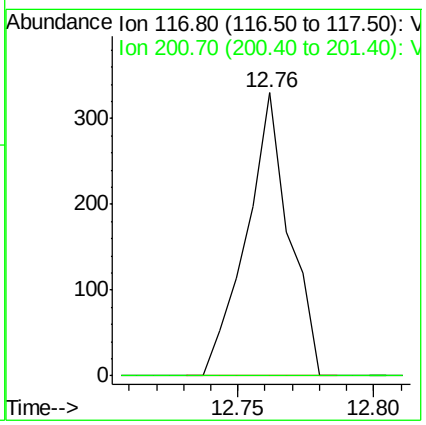


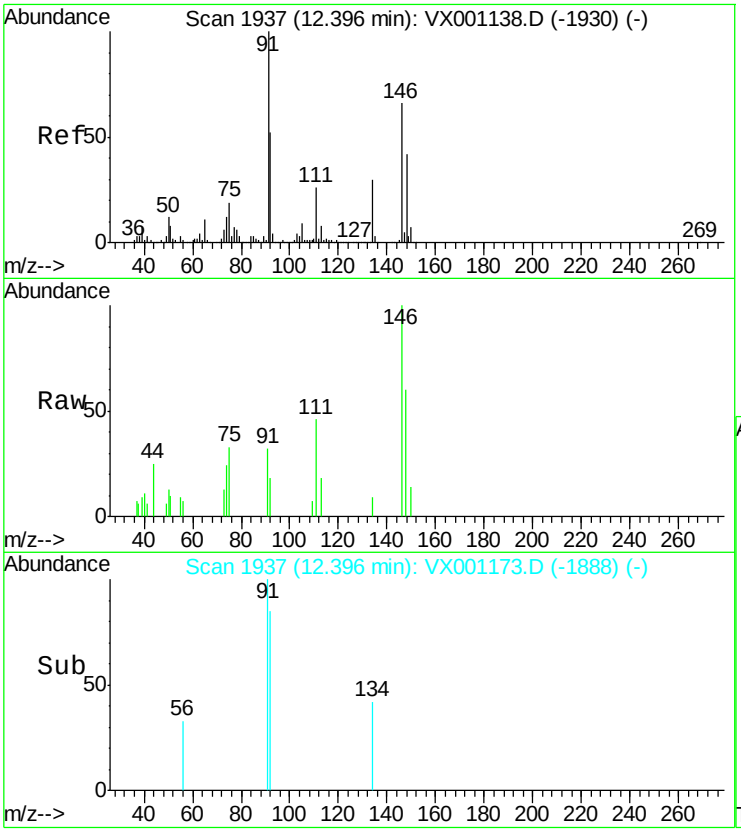


#90
Hexachloroethane
Concen: 3.643 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Tgt Ion:117 Resp: 359

Ion	Ratio	Lower	Upper
117	100		
201	0.0	51.8	155.4#





#91
1,2-Dichlorobenzene
Concen: 0.258 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001173.D
Acq: 27 Apr 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
SS043MW100-180418DL

Tgt Ion:146 Resp: 1178

Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.1	57.3
148	61.6	32.2	96.6