Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001170.D
Acq On : 27 Apr 2018 15:12
Operator : JC/MD
Sample : J2463-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW014-180417DL

Quant Time: Apr 28 03:07:31 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	195833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	268508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	126090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	138106	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
35) Dibromofluoromethane	5.51	113	107827	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.72	98	408213	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
62) 4-Bromofluorobenzene	11.14	95	134879	41.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.34%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	373	Below Cal		92
10) Methyl Iodide	2.52	142	282	7.353	ug/l #	65
13) Acrolein	2.29	56	233	1.030	ug/l	97
15) Acrylonitrile	3.16	53	531	0.415	ug/l #	57
16) Acetone	2.45	43	966	0.774	ug/l	91
17) Carbon Disulfide	2.57	76	1223	0.242	ug/l #	77
19) Methyl tert-butyl Ether	3.21	73	2690	0.369	ug/l #	89
20) Methylene Chloride	2.87	84	474	0.204	ug/l #	76
21) trans-1,2-Dichloroethene	3.17	96	10601	4.843	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	5060	2.111	ug/l	89
29) Tetrahydrofuran	5.18	42	384	0.320	ug/l #	46
31) Cyclohexane	5.67	56	3852	1.193	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12092	4.087	ug/l #	50
38) Carbon Tetrachloride	5.68	117	17098	5.635	ug/l #	16
42) 1,2-Dichloroethane	6.21	62	11431	3.314	ug/l	100
44) Trichloroethene	7.22	130	118685	46.544	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	138	3.223	ug/l #	45
60) Dibromochloromethane	9.34	129	120	3.387	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	69076	26.904	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	69076	81.873	ug/l #	6
89) n-Butylbenzene	12.39	91	1432	0.219	ug/l	99
90) Hexachloroethane	12.59	117	109	3.460	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	989	0.285	ug/l	95
94) Hexachlorobutadiene	13.79	225	959	0.589	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	840	0.243	ug/l	90

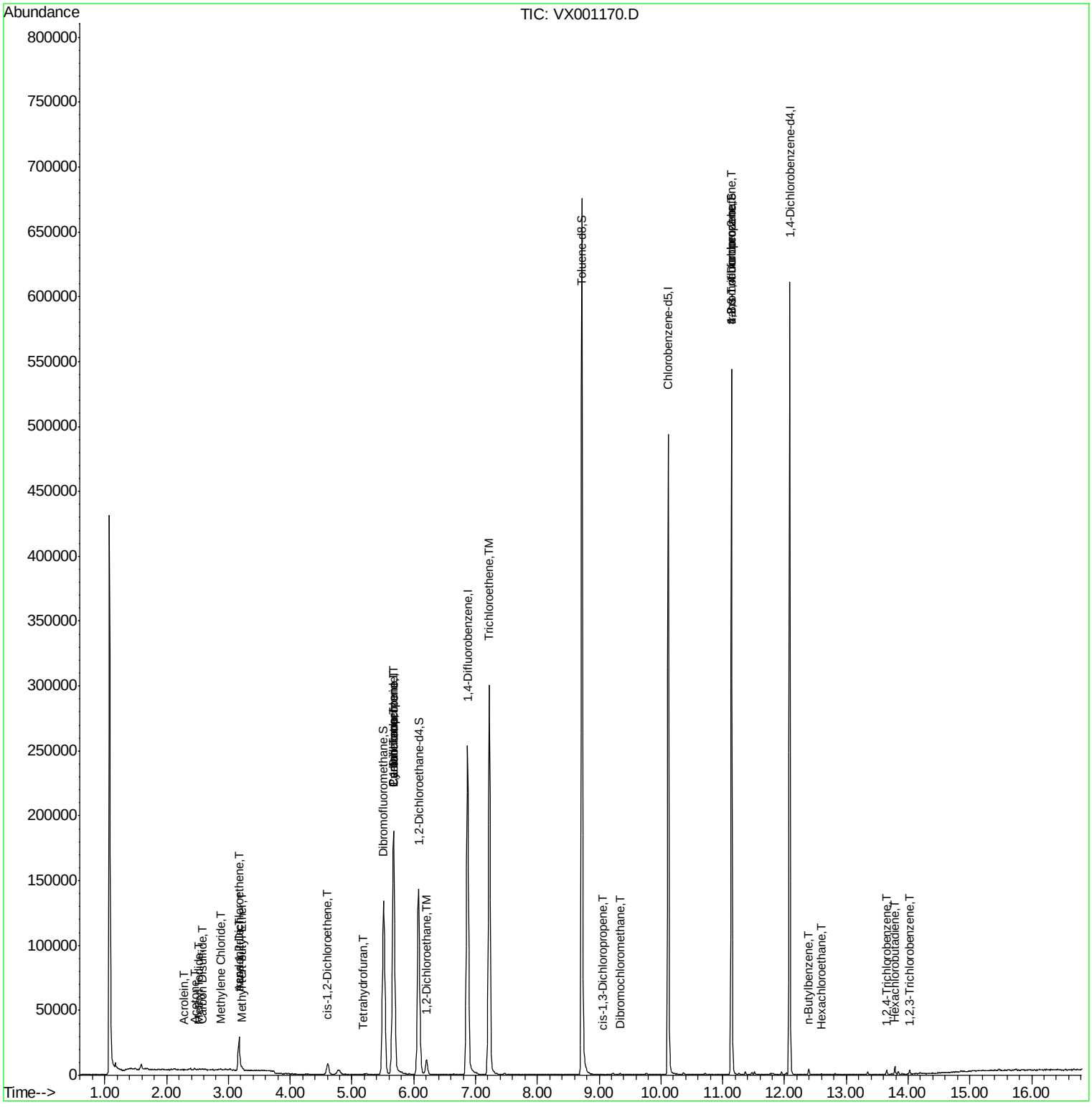
(#) = qualifier out of range (m) = manual integration (+) = signals summed

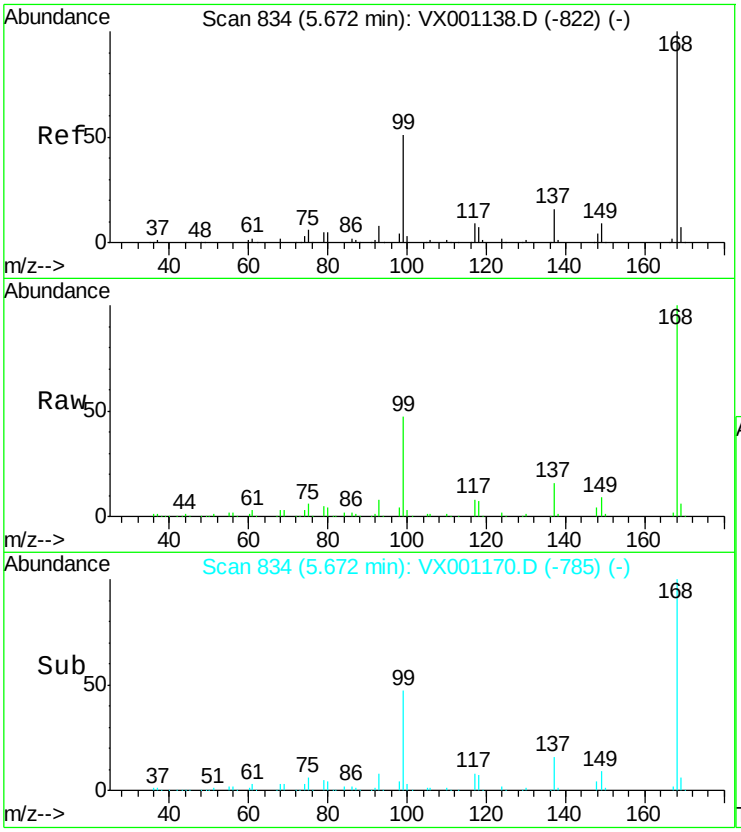
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001170.D
Acq On : 27 Apr 2018 15:12
Operator : JC/MD
Sample : J2463-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Quant Time: Apr 28 03:07:31 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



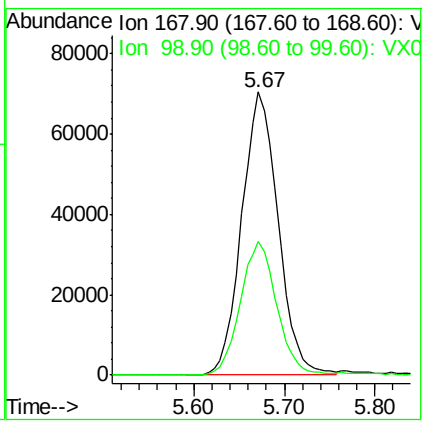


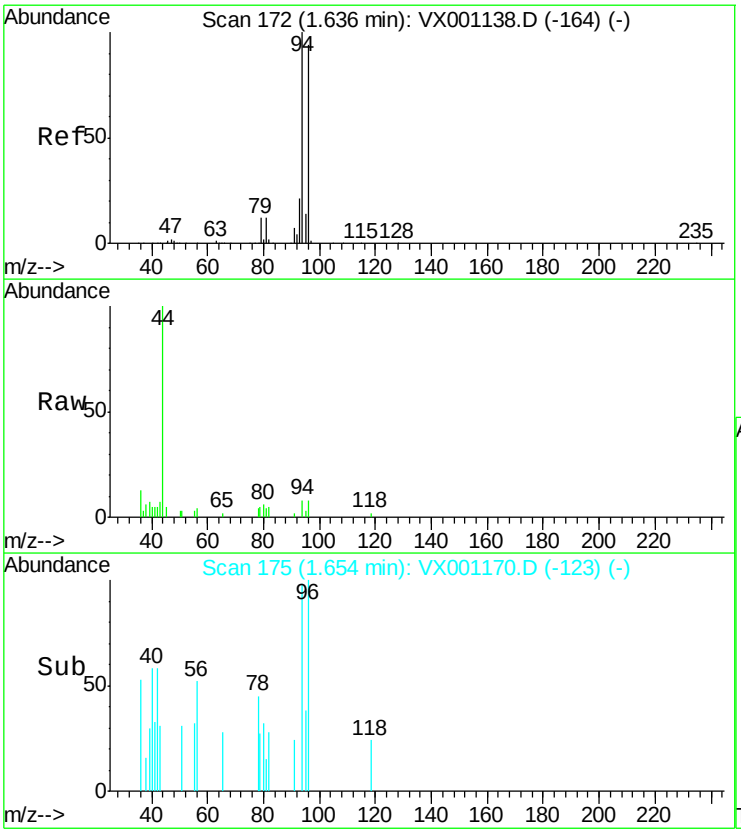
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:168 Resp: 195833

Ion	Ratio	Lower	Upper
168	100		
99	47.1	40.6	60.8

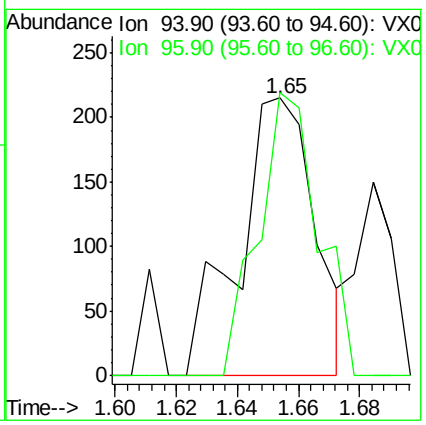


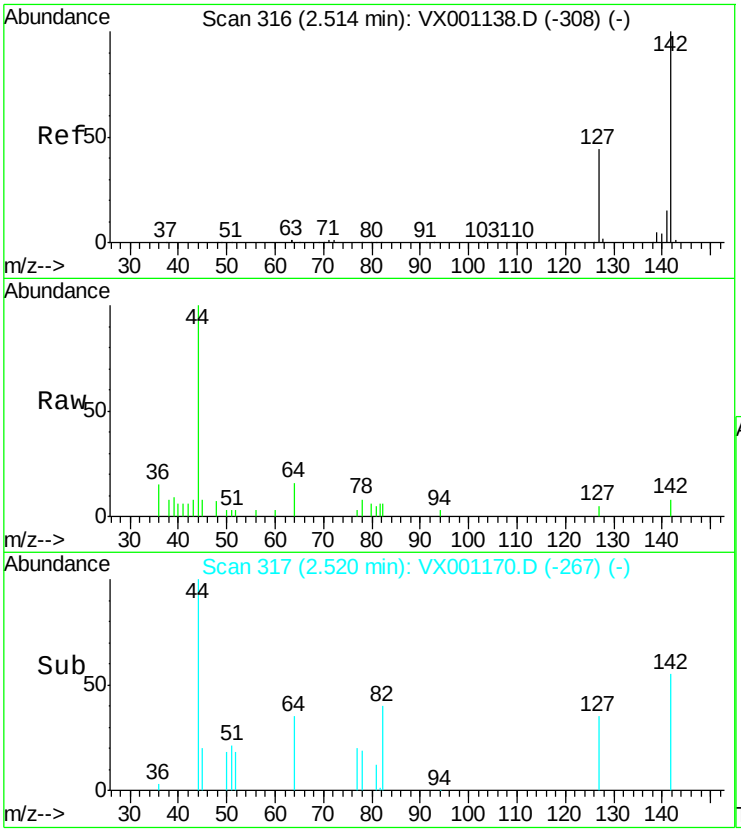


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 94 Resp: 373

Ion	Ratio	Lower	Upper
94	100		
96	101.9	75.3	112.9



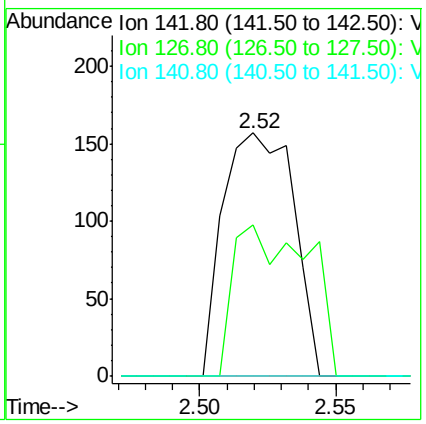


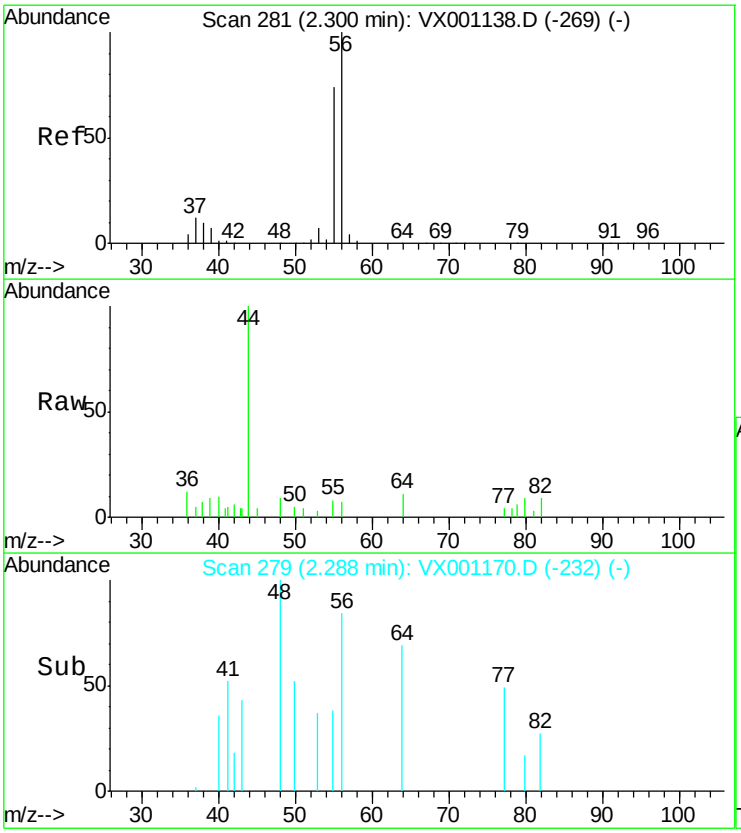
#10
Methyl Iodide
Concen: 7.353 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:142 Resp: 282

Ion	Ratio	Lower	Upper
142	100		
127	65.6	34.7	52.1#
141	0.0	11.6	17.4#

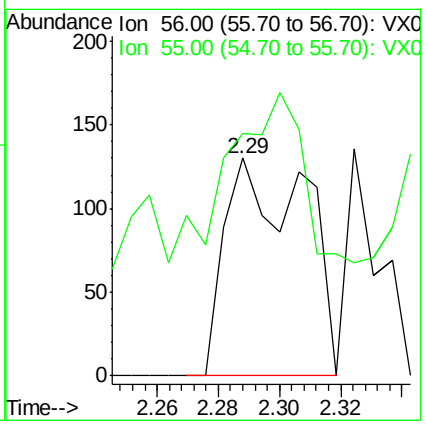


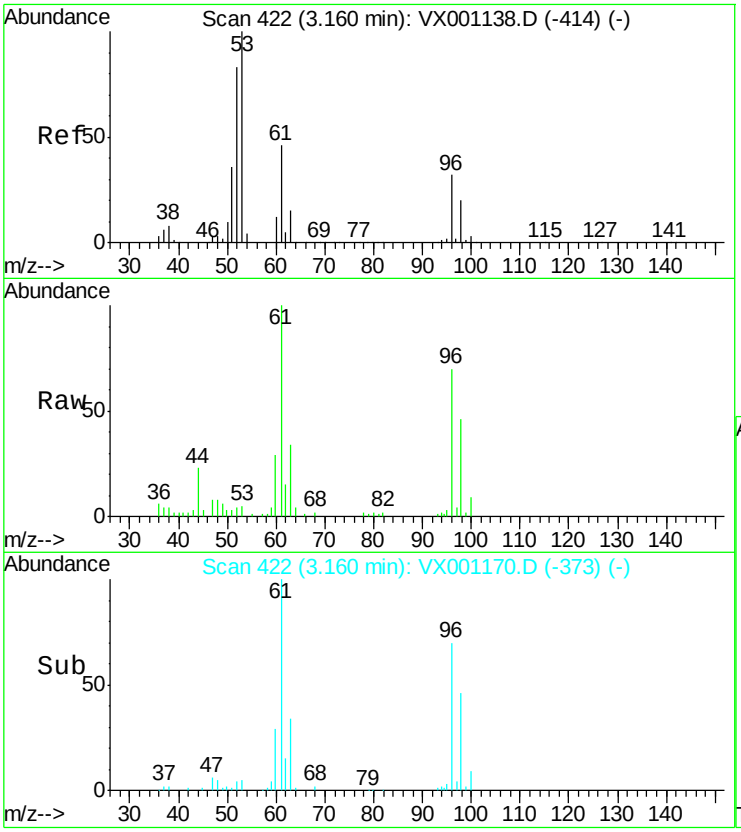


#13
Acrolein
Concen: 1.030 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 56 Resp: 233

Ion	Ratio	Lower	Upper
56	100		
55	68.7	57.2	85.8



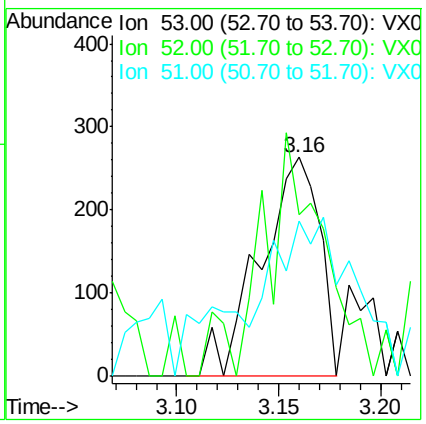


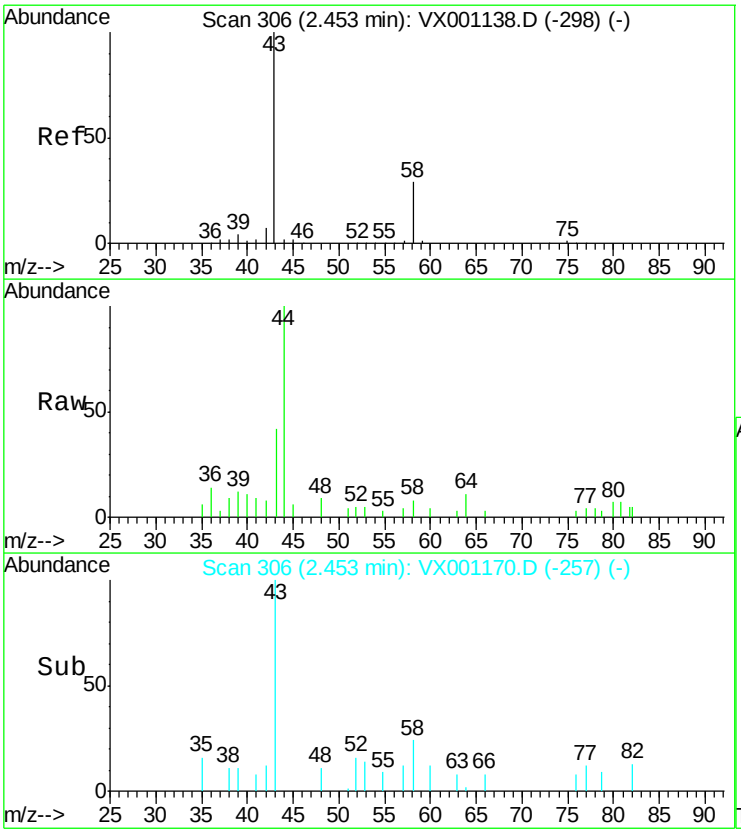
#15
Acrylonitrile
Concen: 0.415 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 53 Resp: 531

Ion	Ratio	Lower	Upper
53	100		
52	114.1	66.5	99.7#
51	0.0	29.5	44.3#

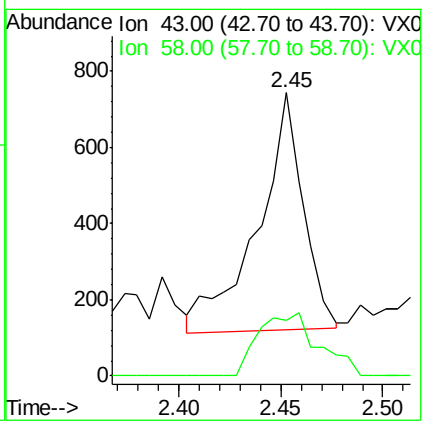


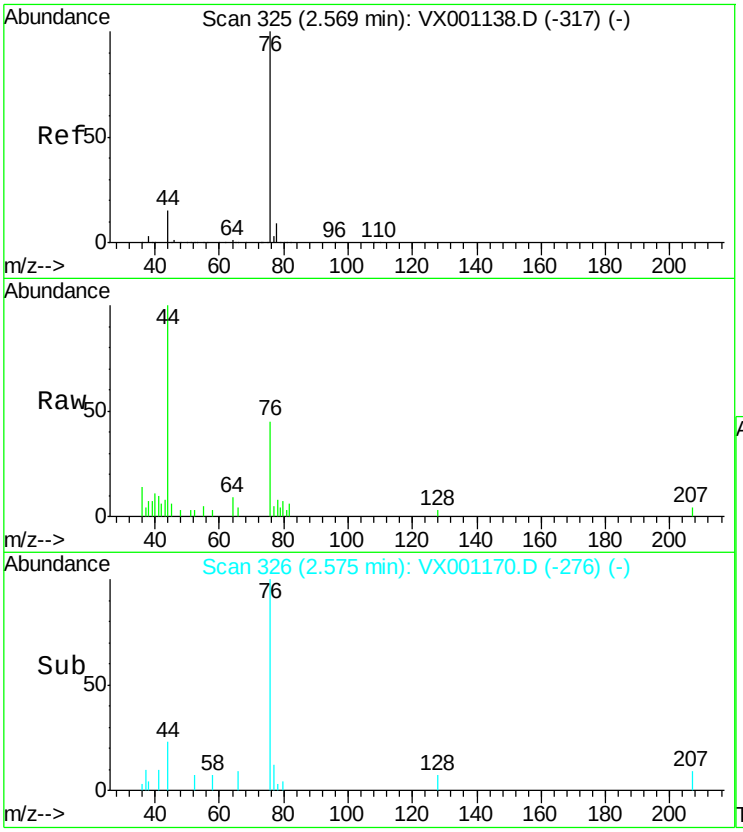


#16
Acetone
Concen: 0.774 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 43 Resp: 966

Ion	Ratio	Lower	Upper
43	100		
58	24.2	23.0	34.6



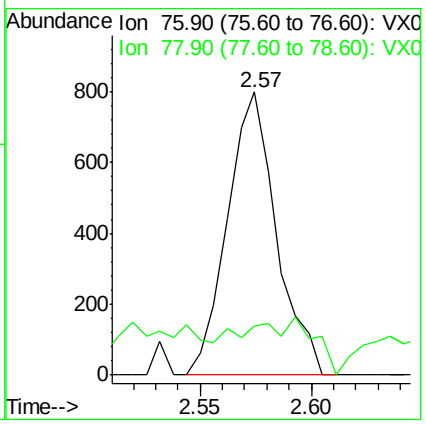


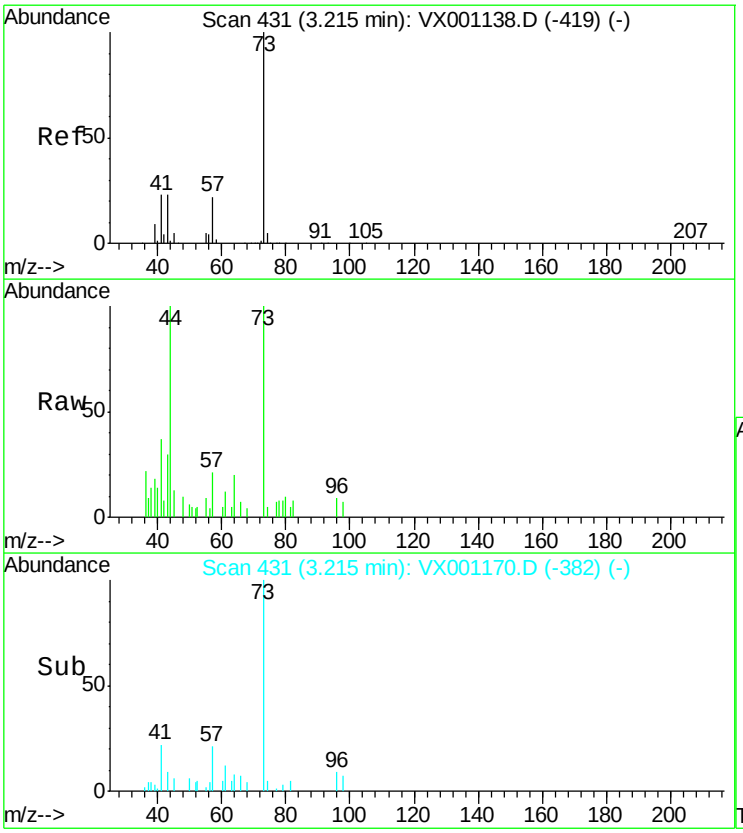
#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 76 Resp: 1223

Ion	Ratio	Lower	Upper
76	100		
78	17.4	7.3	10.9#

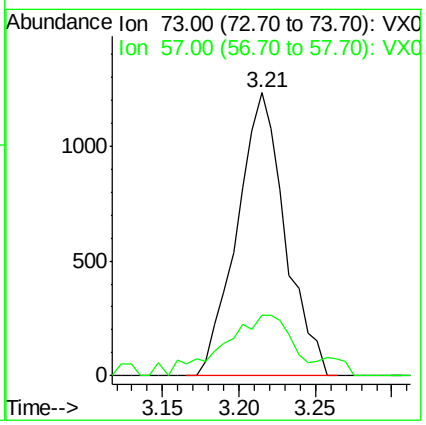


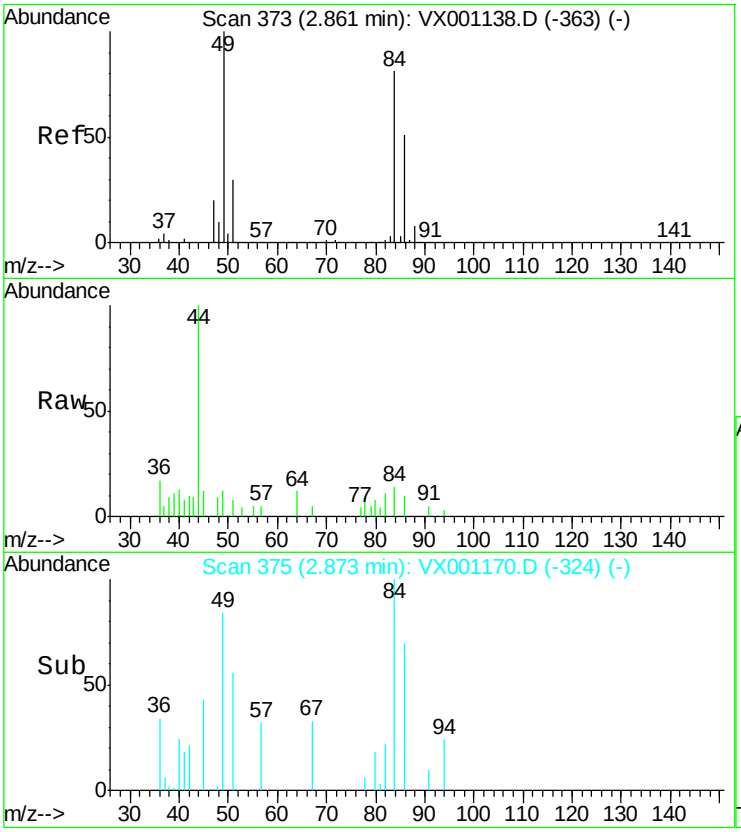


#19
Methyl tert-butyl Ether
Concen: 0.369 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 73 Resp: 2690

Ion	Ratio	Lower	Upper
73	100		
57	16.9	17.7	26.5#



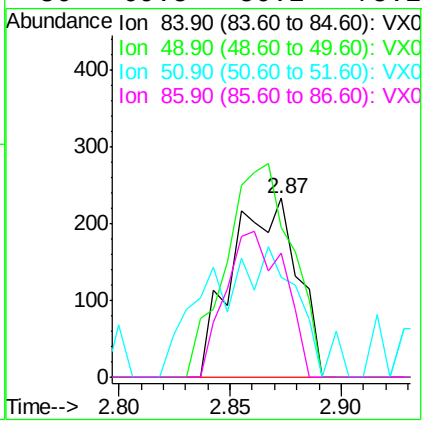


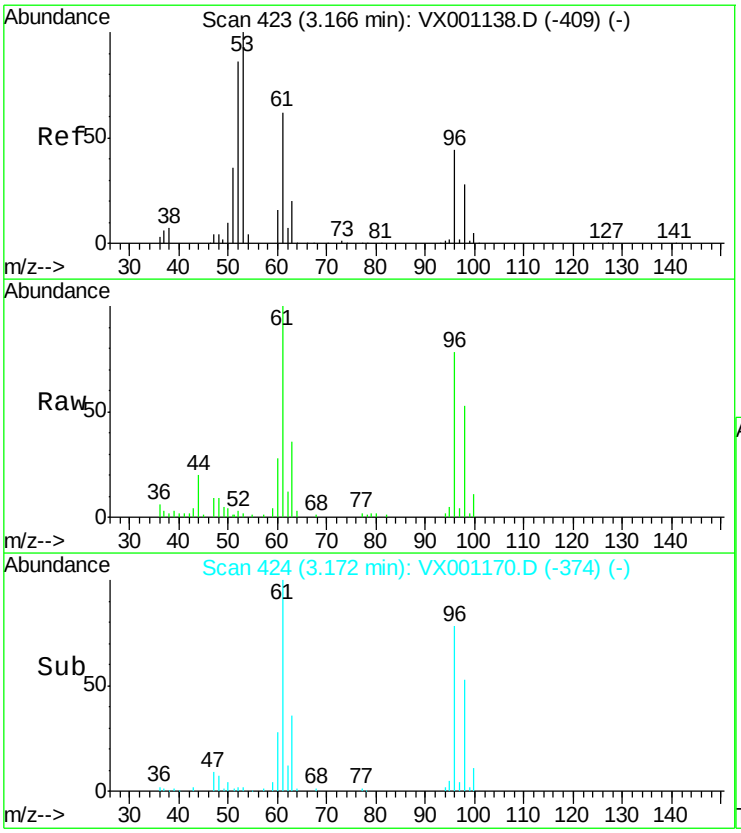
#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 84 Resp: 474

Ion	Ratio	Lower	Upper
84	100		
49	84.1	99.2	148.8#
51	30.0	29.5	44.3
86	69.5	50.2	75.2

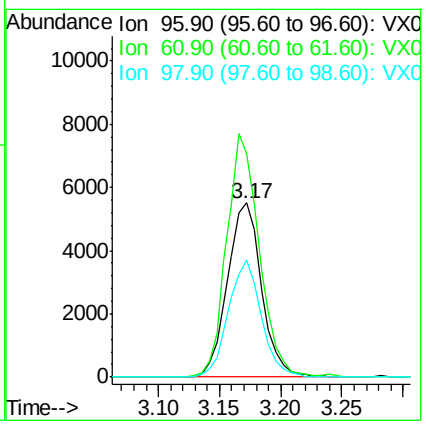


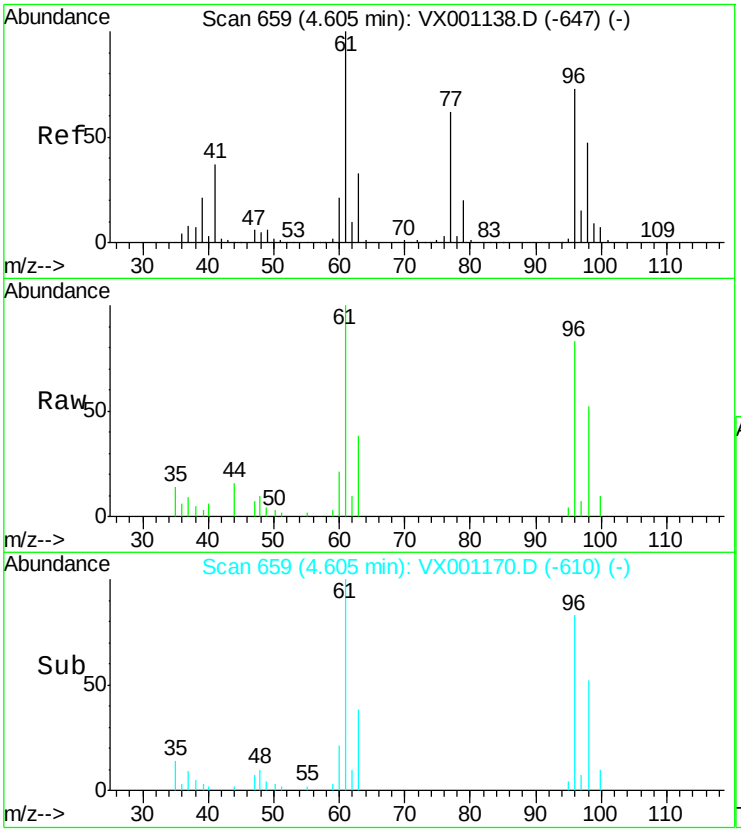


#21
trans-1,2-Dichloroethene
Concen: 4.843 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 96 Resp: 10601

Ion	Ratio	Lower	Upper
96	100		
61	127.7	111.9	167.9
98	67.1	51.1	76.7



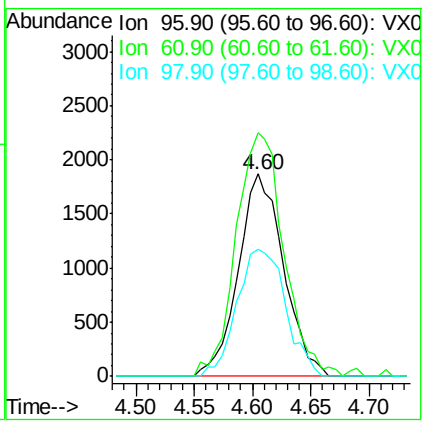


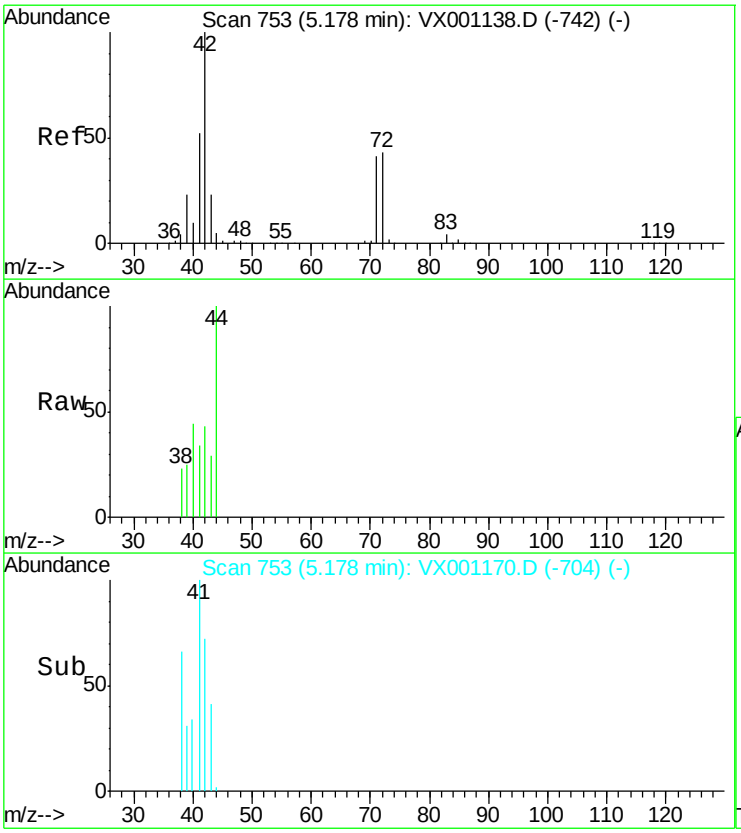
#27
cis-1,2-Dichloroethene
Concen: 2.111 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 96 Resp: 5060

Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	289.0
98	67.5	0.0	128.2

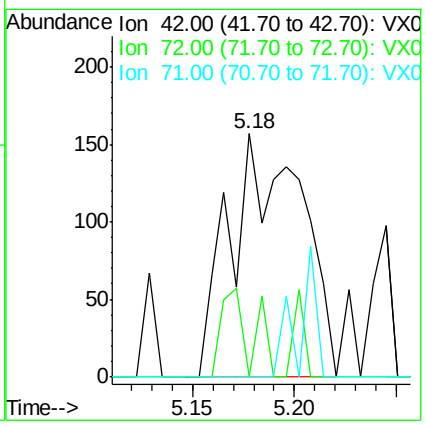


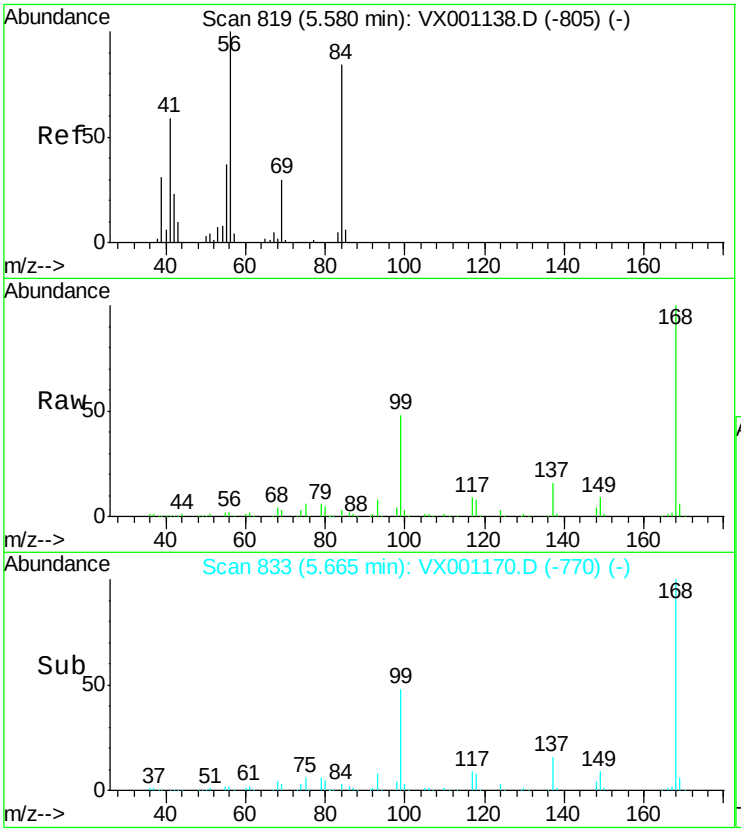


#29
Tetrahydrofuran
Concen: 0.320 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 42 Resp: 384

Ion	Ratio	Lower	Upper
42	100		
72	15.1	34.4	51.6#
71	0.0	32.1	48.1#



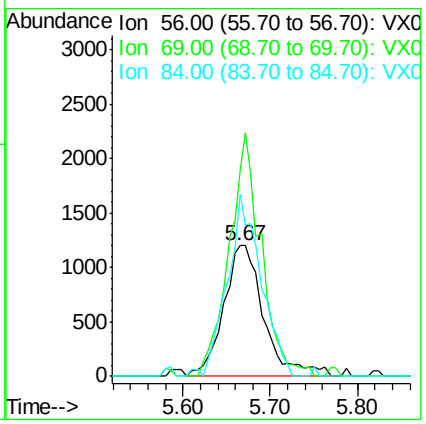


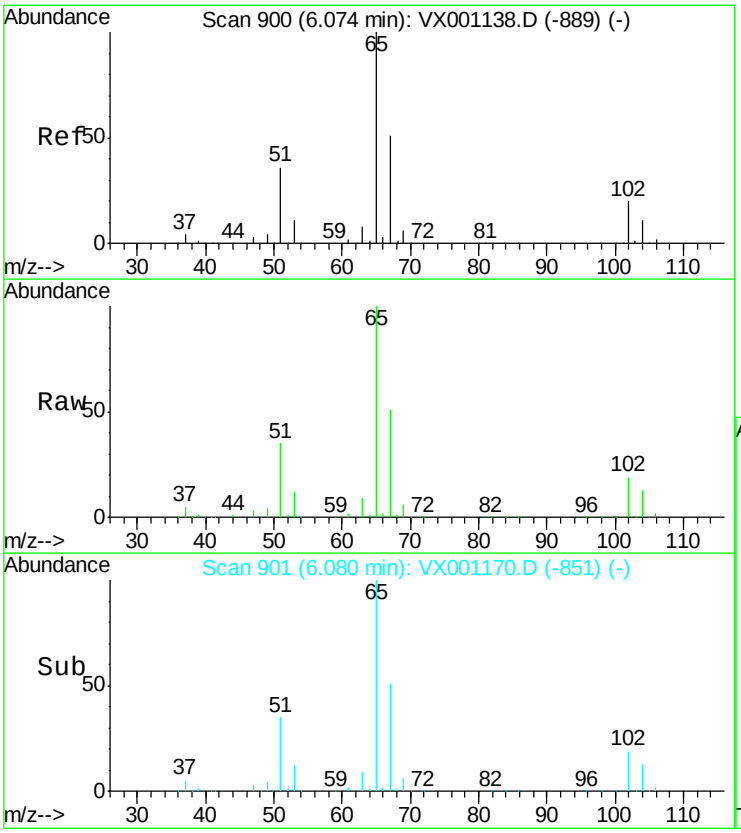
#31
Cyclohexane
Concen: 1.193 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 56 Resp: 3852

Ion	Ratio	Lower	Upper
56	100		
69	158.1	24.2	36.2#
84	139.1	67.5	101.3#

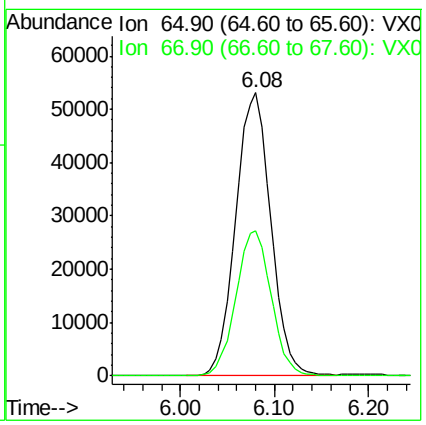


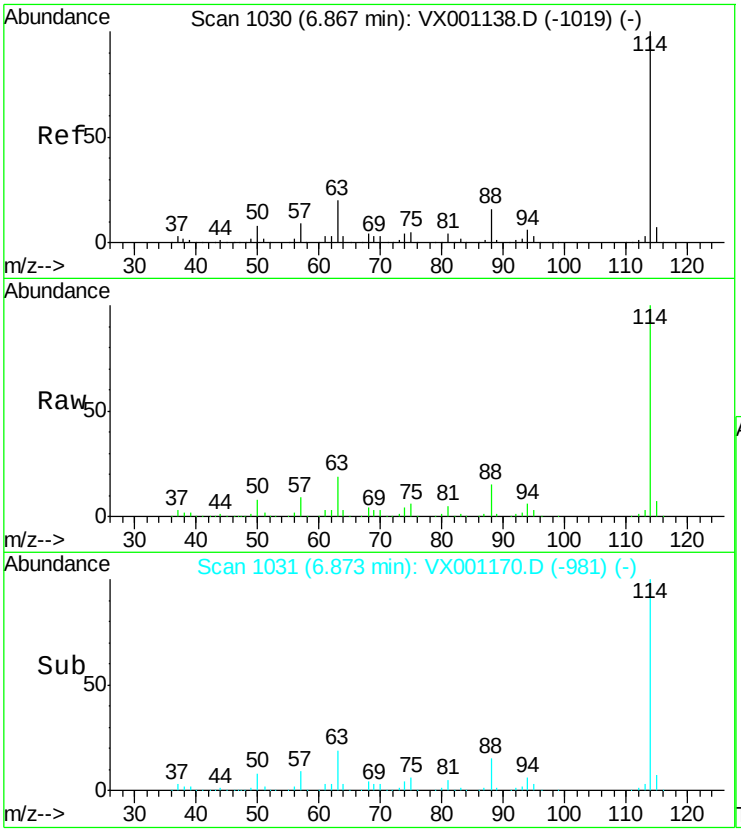


#33
1,2-Dichloroethane-d4
Concen: 45.495 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 65 Resp: 138106

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.2



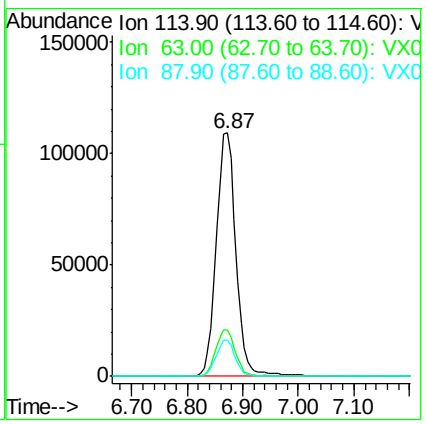


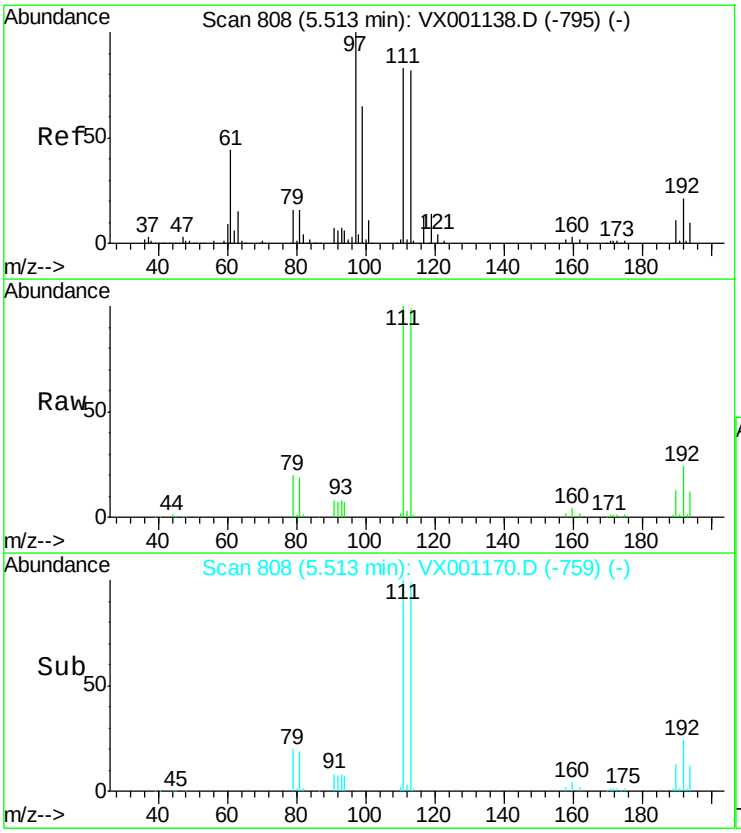
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:114 Resp: 268508

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.4
88	15.1	0.0	31.8

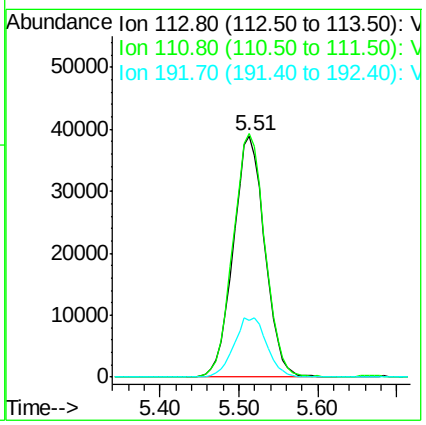


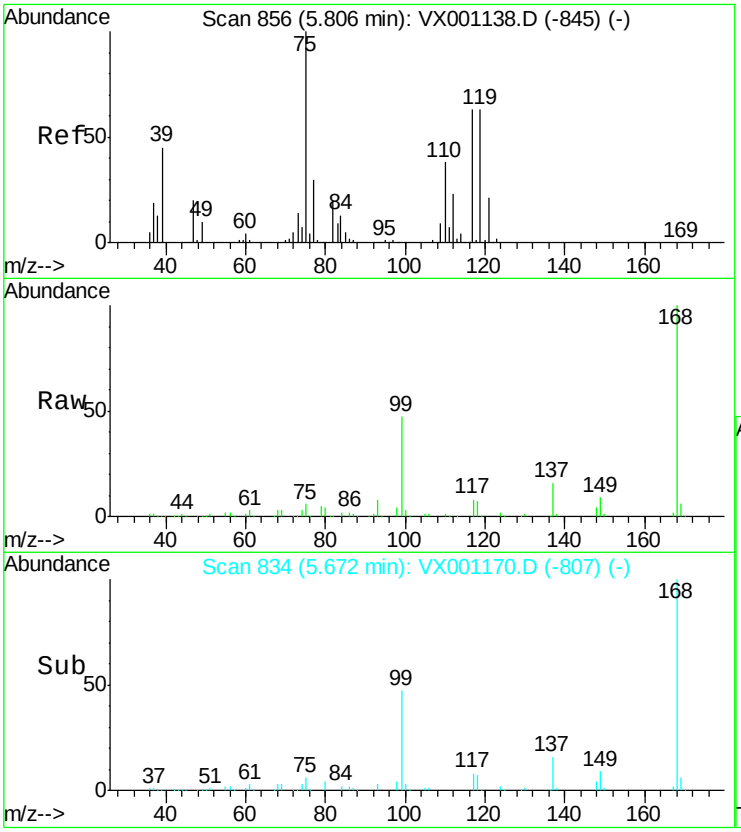


#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:113 Resp: 107827

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	25.5	20.6	30.8



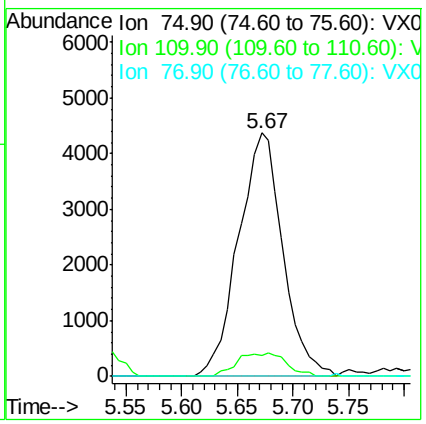


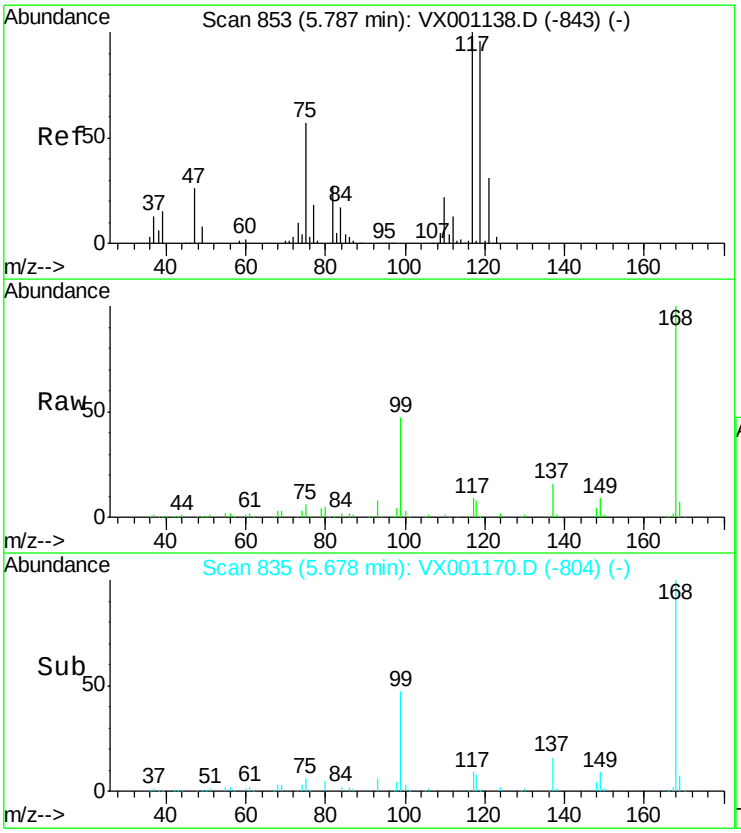
#36
1,1-Dichloropropene
Concen: 4.087 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 75 Resp: 12092

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.0	57.0#
77	0.0	24.8	37.2#

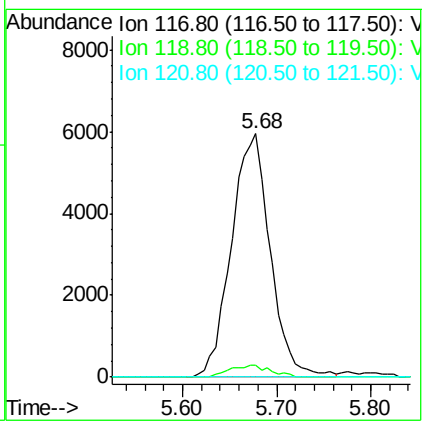


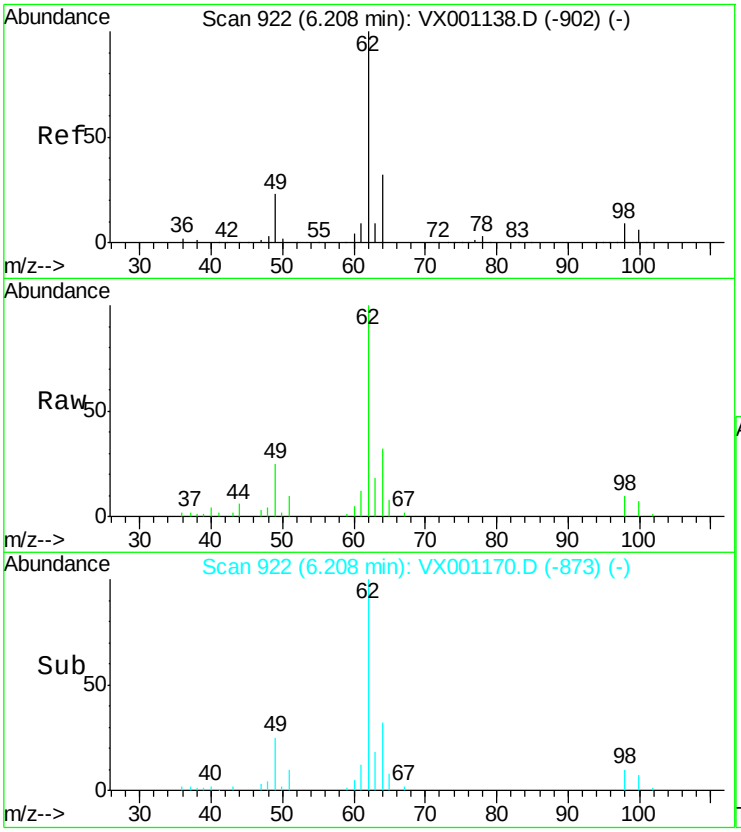


#38
Carbon Tetrachloride
Concen: 5.635 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:117 Resp: 17098

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.5	114.7#
121	0.0	24.6	37.0#



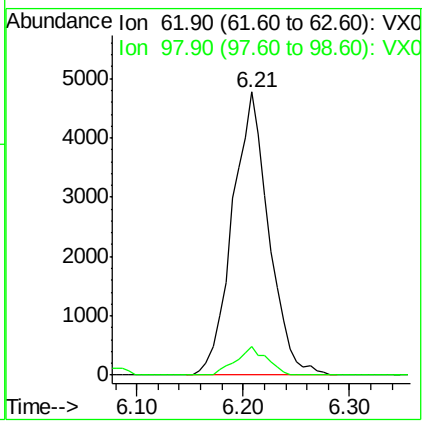


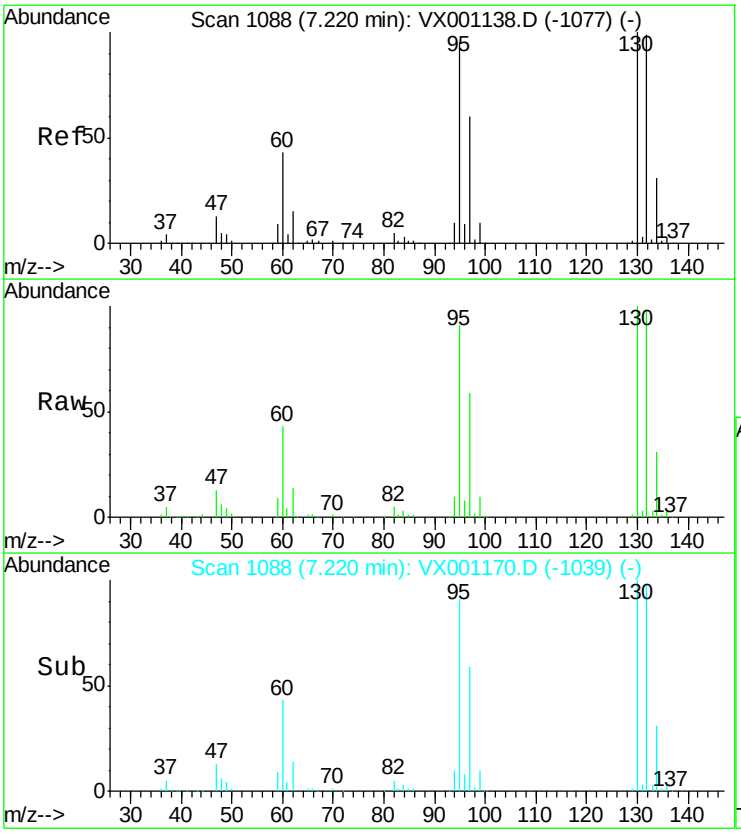
#42
1,2-Dichloroethane
Concen: 3.314 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 62 Resp: 11431

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

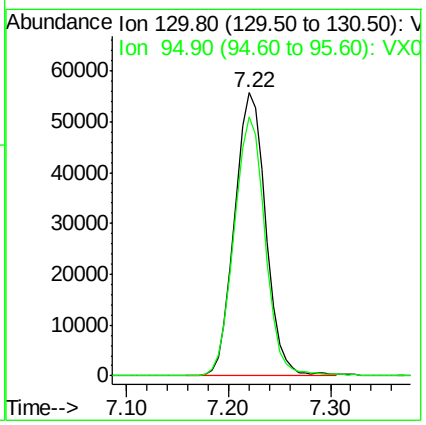


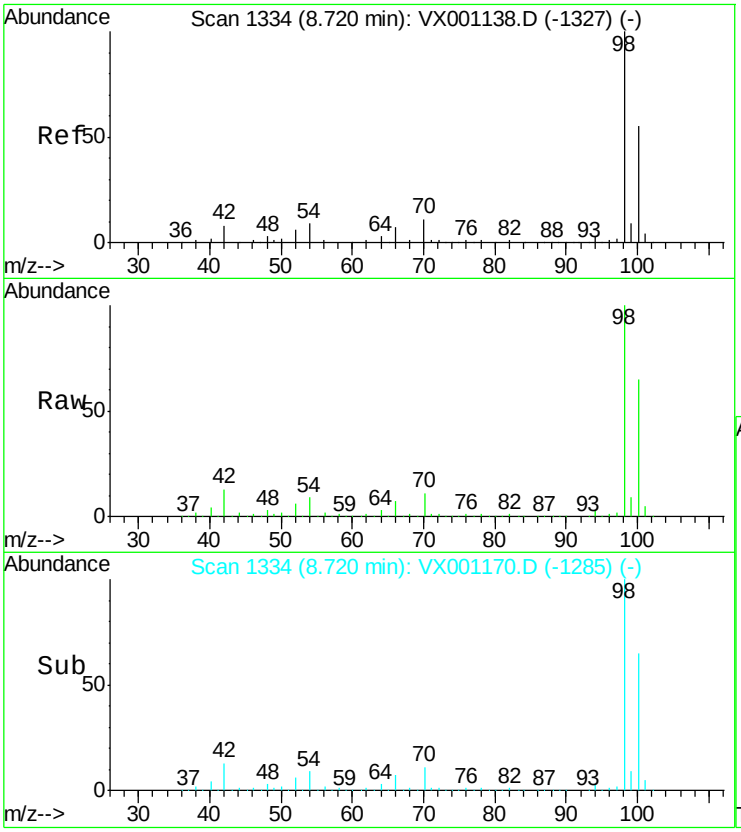


#44
Trichloroethene
Concen: 46.544 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:130 Resp: 118685

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	189.6



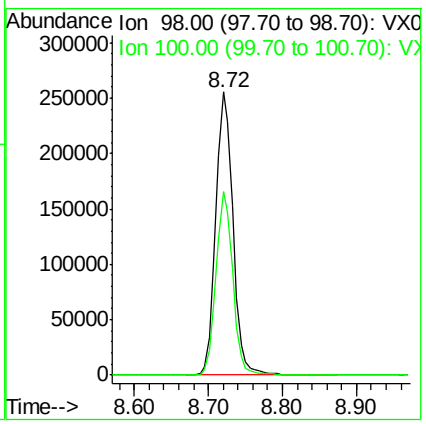


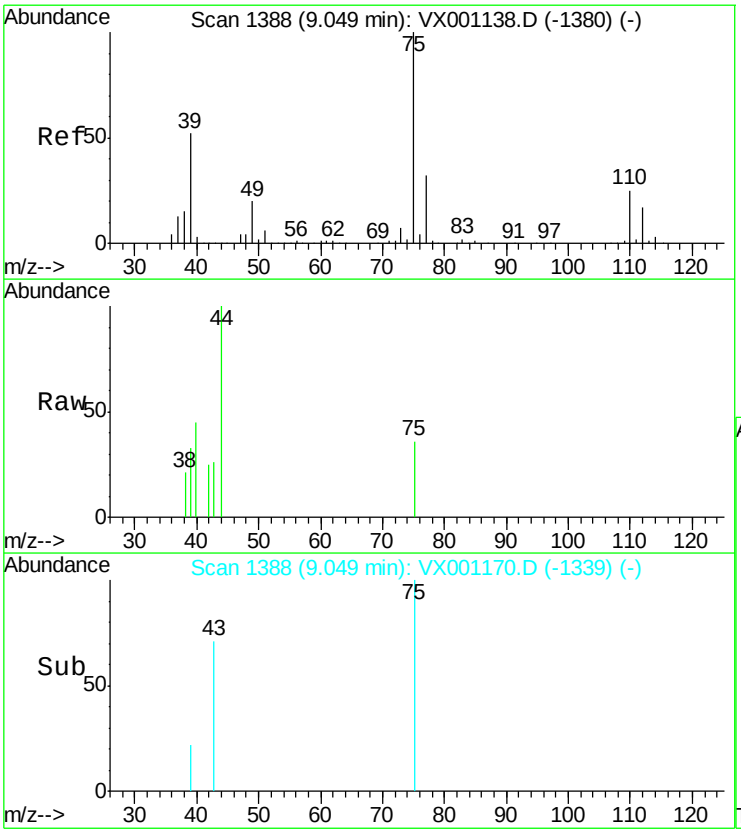
#50
Toluene-d8
Concen: 48.671 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 98 Resp: 408213

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.6

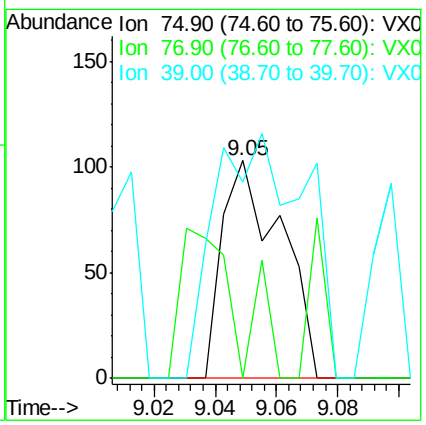


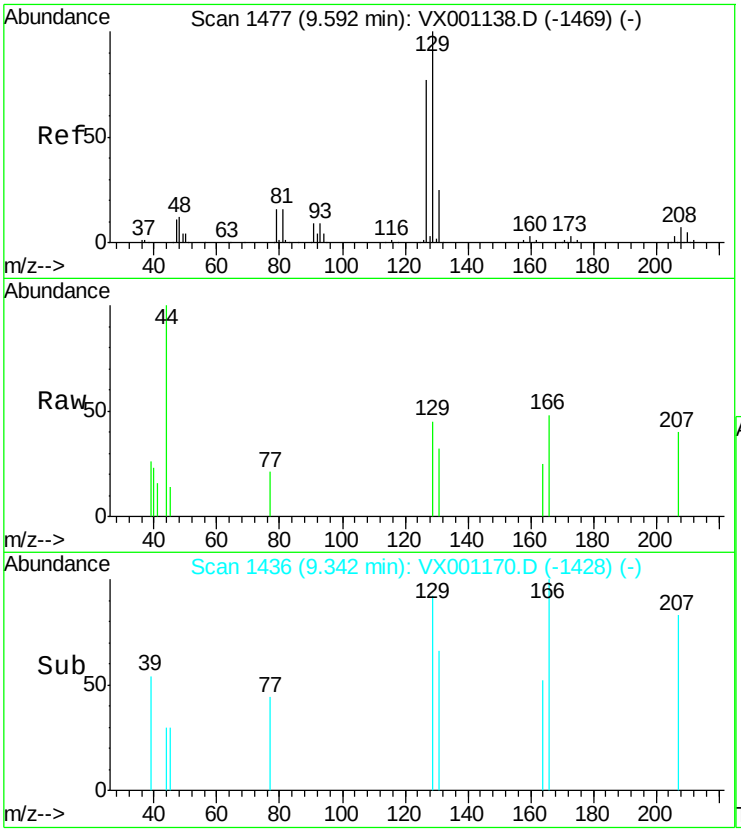


#54
cis-1,3-Dichloropropene
Concen: 3.223 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 75 Resp: 138

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	90.3	42.0	63.0#



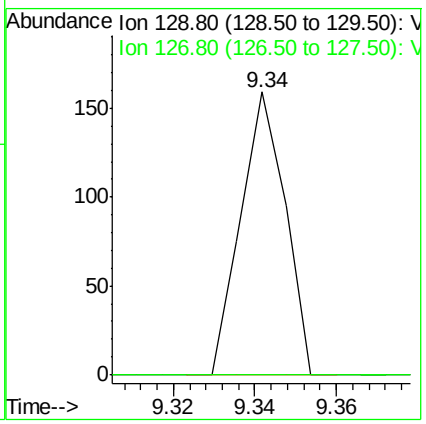


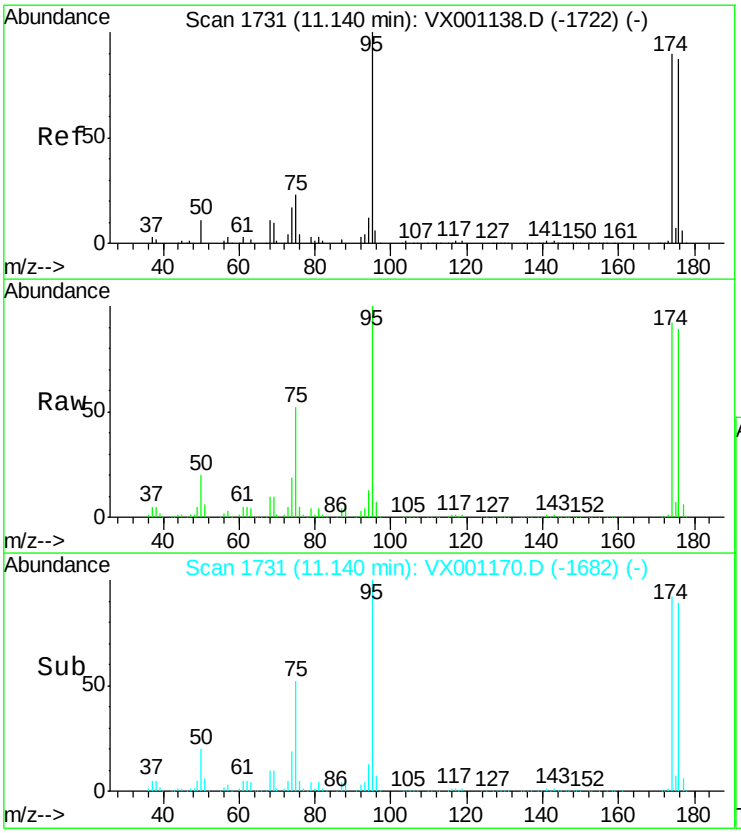
#60
Dibromochloromethane
Concen: 3.387 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:129 Resp: 120

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

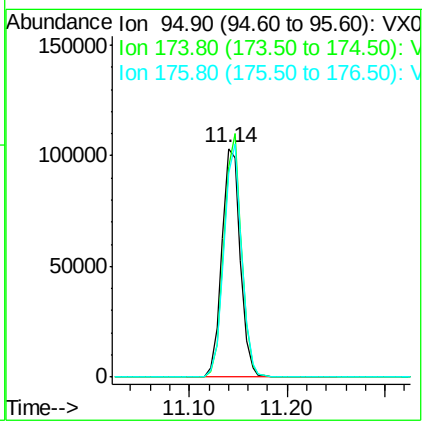


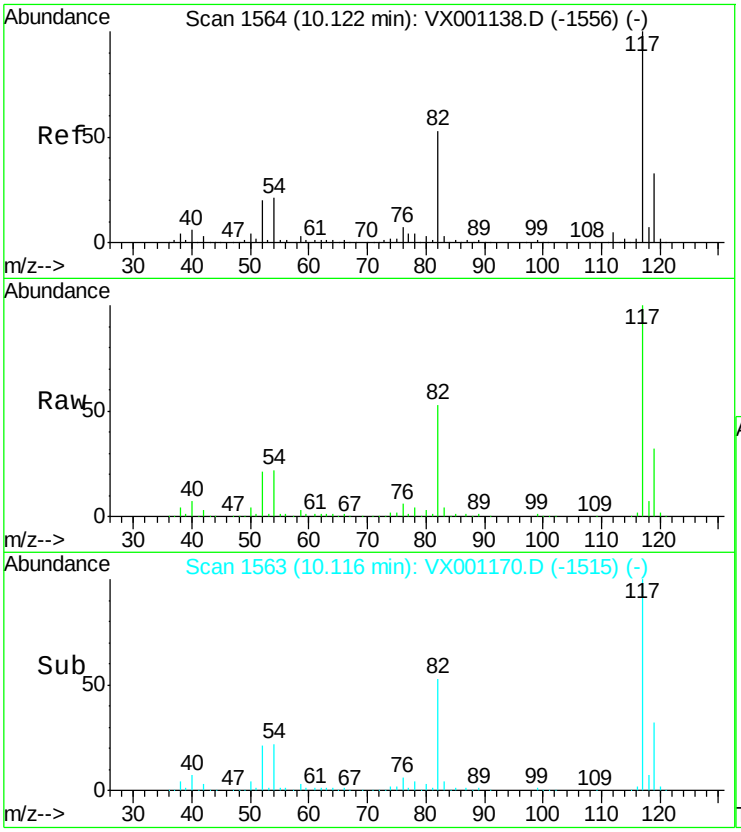


#62
4-Bromofluorobenzene
Concen: 41.167 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 95 Resp: 134879

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	194.4
176	98.1	0.0	190.2



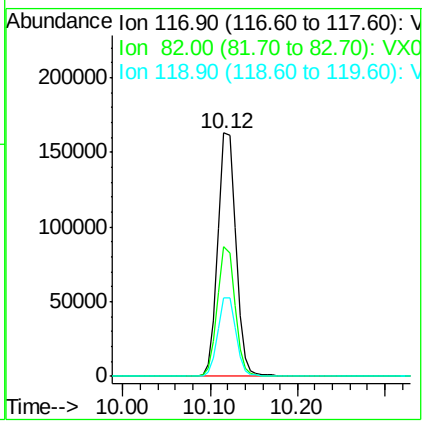


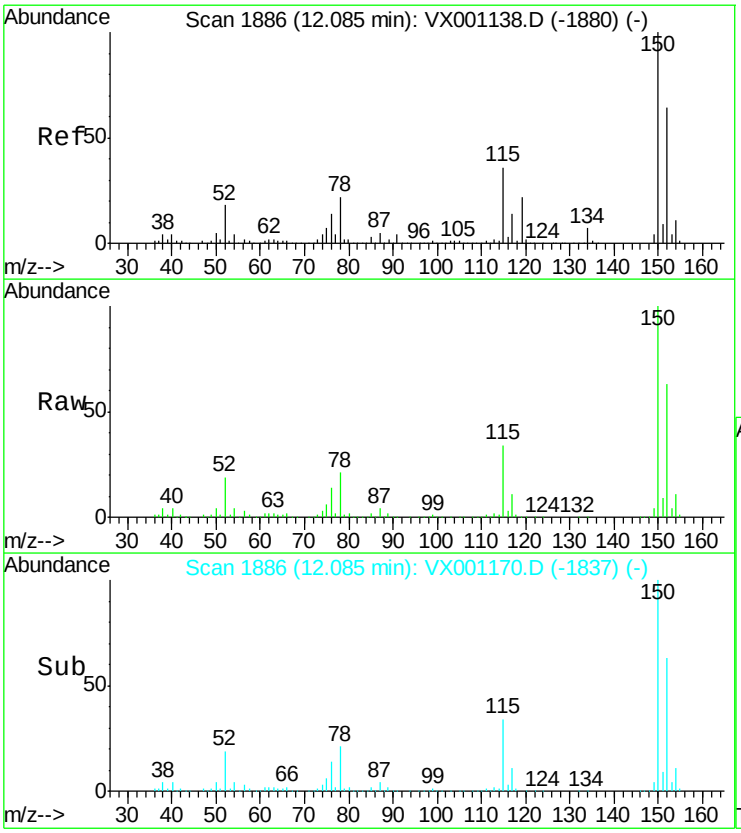
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:117 Resp: 231979

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	32.3	26.1	39.1

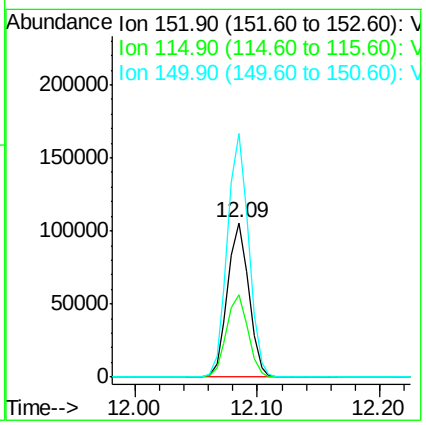


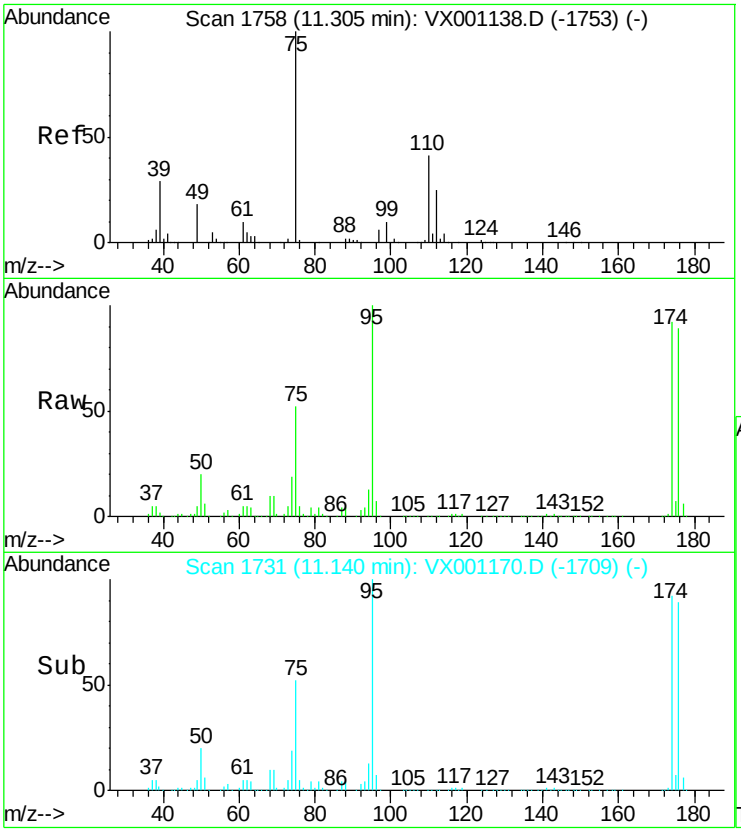


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:152 Resp: 126090

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.0	114.0
150	157.7	0.0	349.6



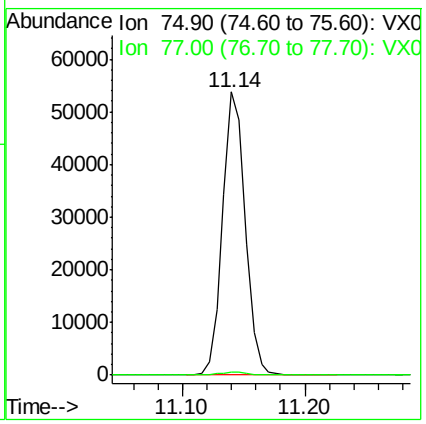


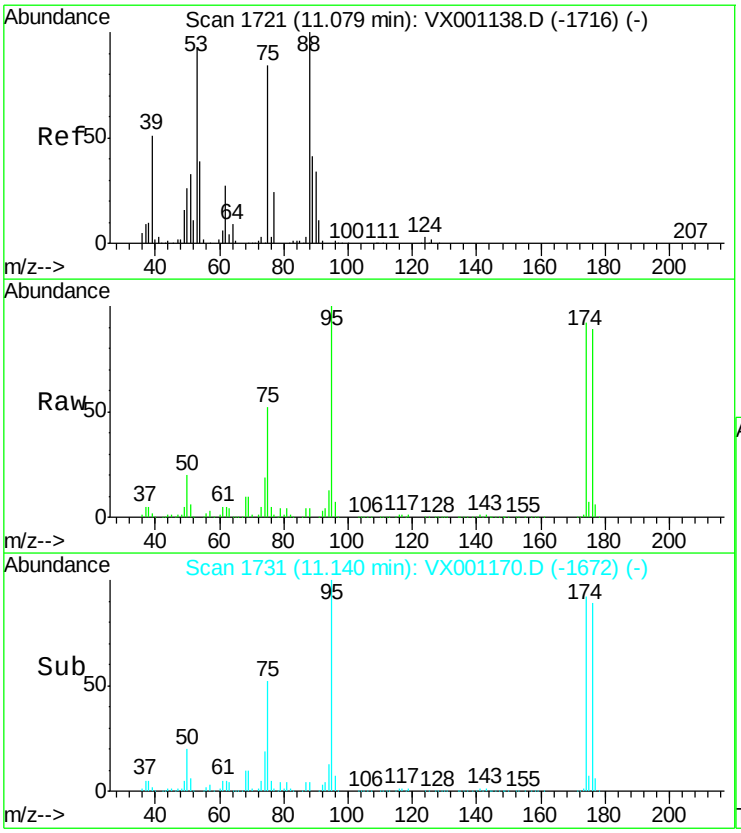
#76
1,2,3-Trichloropropane
Concen: 26.904 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 75 Resp: 69076

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.9#

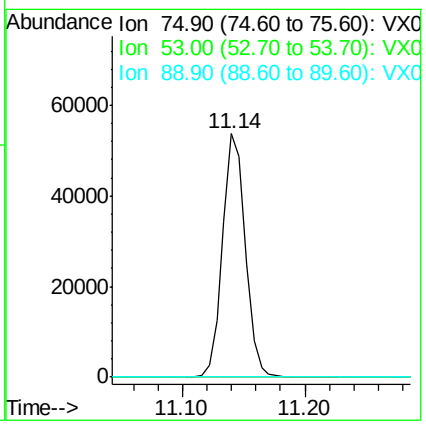


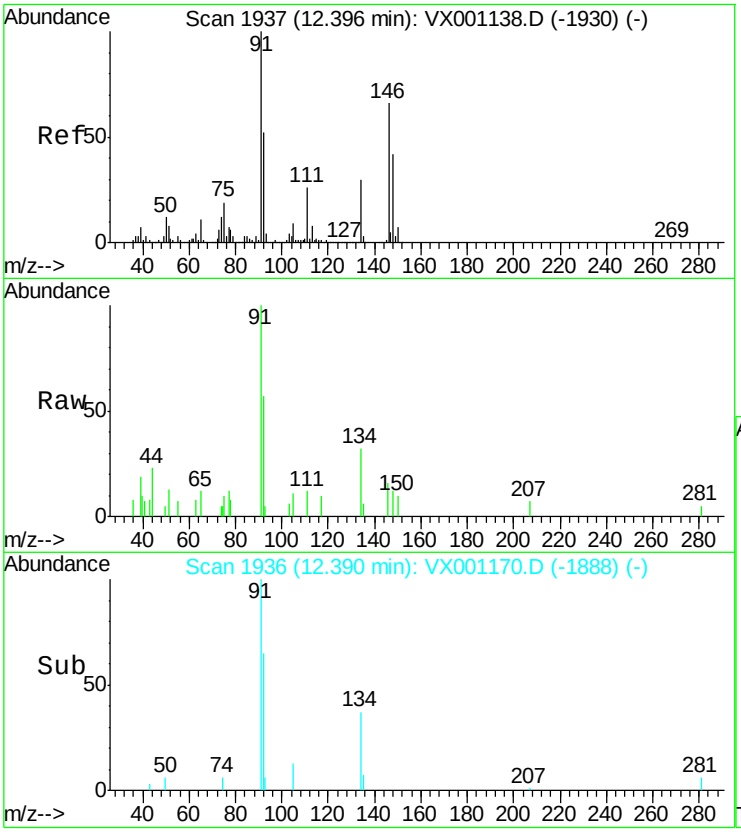


#81
trans-1,4-Dichloro-2-butene
Concen: 81.873 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion: 75 Resp: 69076

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



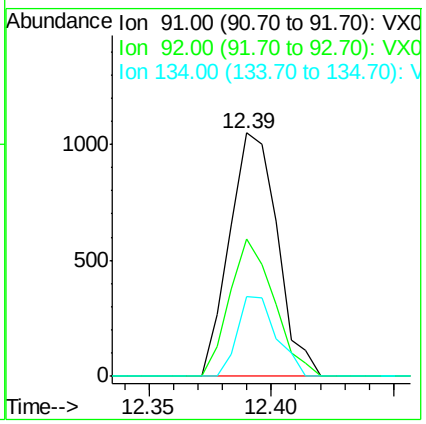


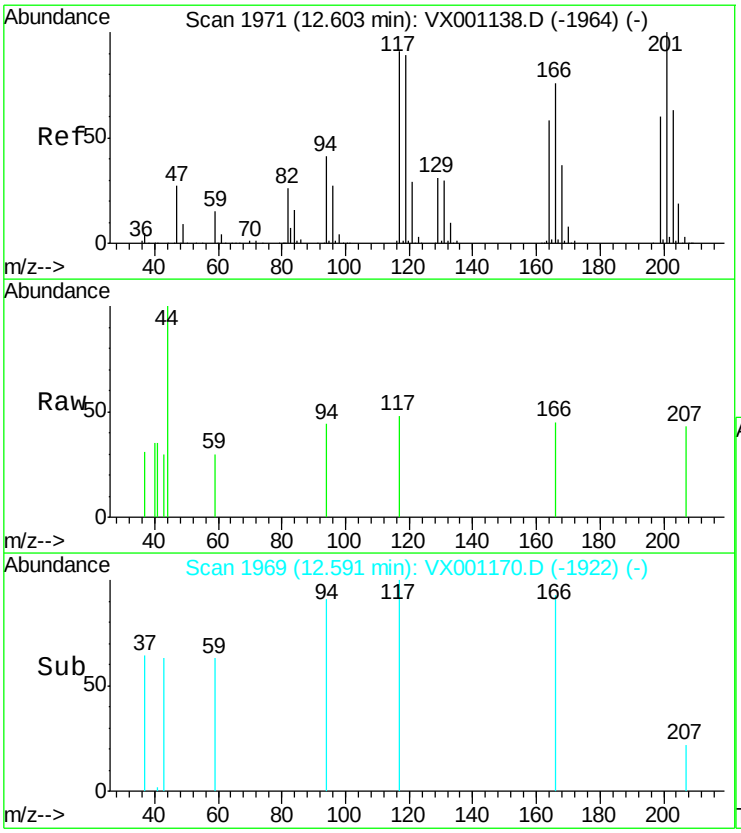
#89
n-Butylbenzene
Concen: 0.219 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion: 91 Resp: 1432

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.6
134	26.5	14.1	42.3

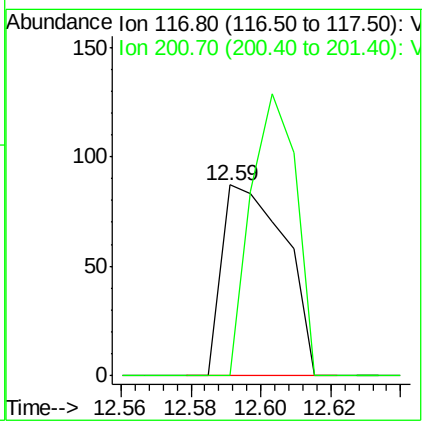


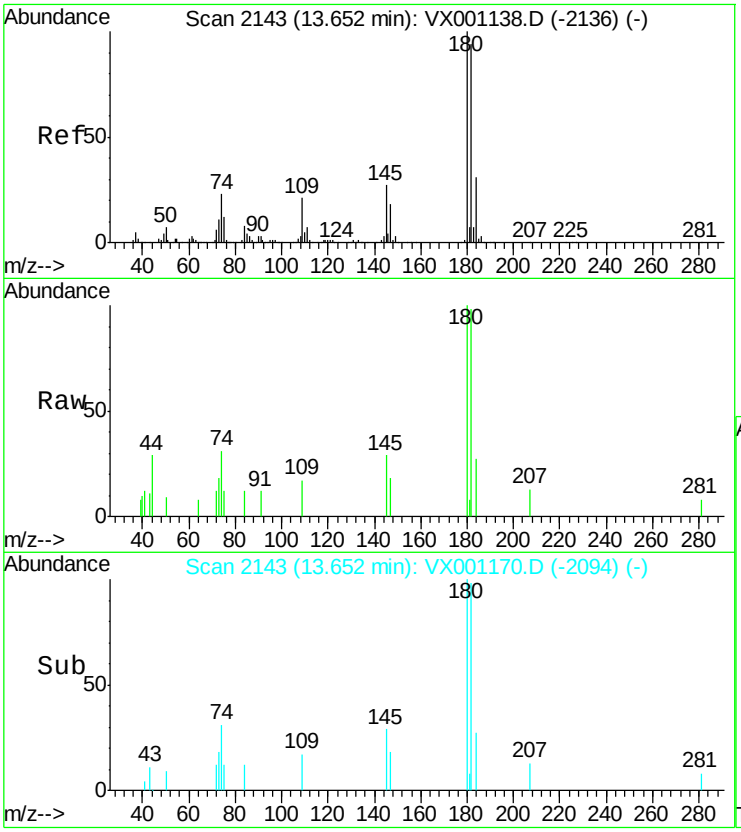


#90
Hexachloroethane
Concen: 3.460 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:117 Resp: 109

Ion	Ratio	Lower	Upper
117	100		
201	105.5	51.8	155.4



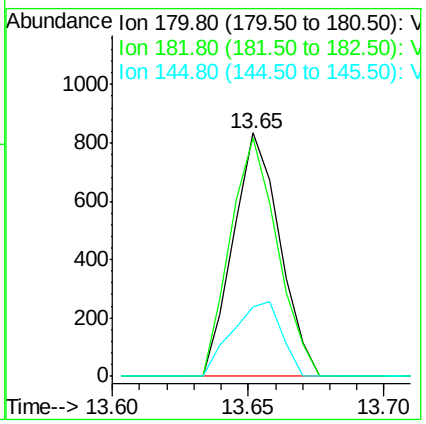


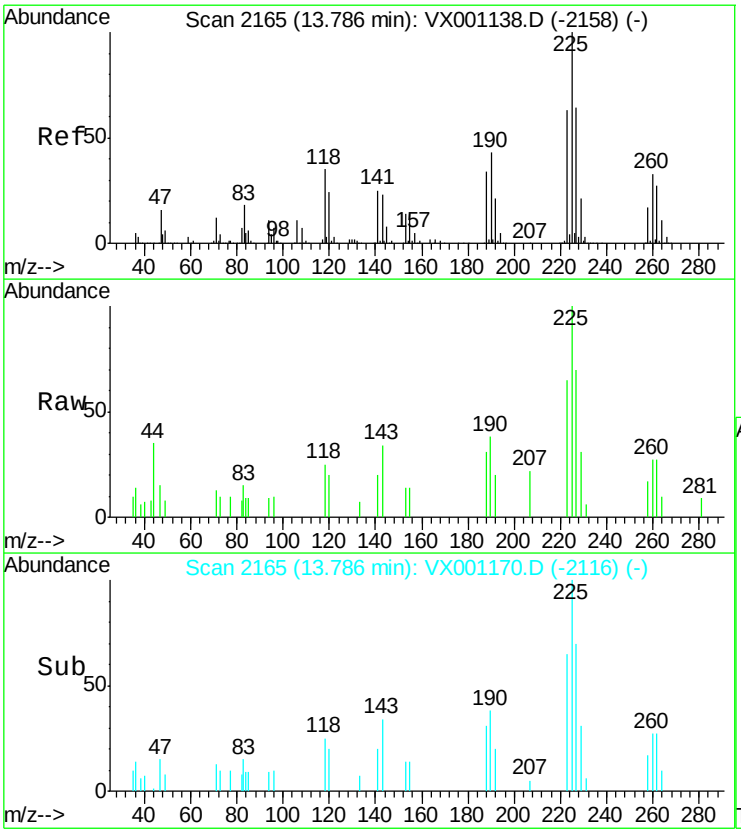
#93
1,2,4-Trichlorobenzene
Concen: 0.285 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:180 Resp: 989

Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.9	143.6
145	32.5	13.8	41.4

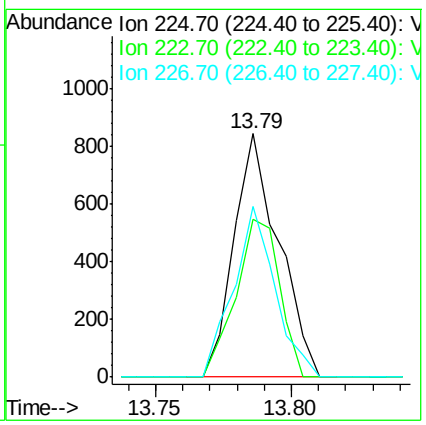


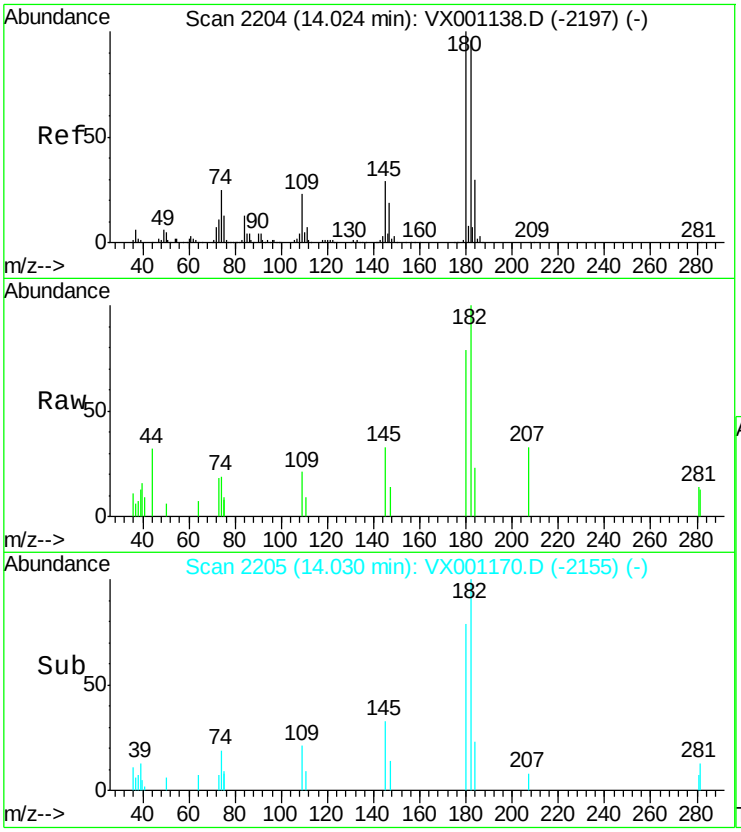


#94
Hexachlorobutadiene
Concen: 0.589 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Tgt Ion:225 Resp: 959

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.3	93.9
227	65.5	32.2	96.6





#96
1,2,3-Trichlorobenzene
Concen: 0.243 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX001170.D
Acq: 27 Apr 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-180417DL

Tgt Ion:180 Resp: 840

Ion	Ratio	Lower	Upper
180	100		
182	105.6	48.2	144.6
145	34.8	14.5	43.5