Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

Quantitation Report (Not Reviewed)

Data File : VX001217.D
Acq On : 28 Apr 2018 16:47
Operator : JC/MD
Sample : J2463-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC50MW002-180417

Quant Time: Apr 30 01:31:37 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	177353	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	238827	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	218990	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127976	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	136116	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.02%			
35) Dibromofluoromethane	5.51	113	109409	55.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.70%			
50) Toluene-d8	8.72	98	415108	55.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.28%			
62) 4-Bromofluorobenzene	11.14	95	145420	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.80%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	3953	1.91	ug/l		99
5) Bromomethane	1.65	94	403	Below Cal			85
10) Methyl Iodide	2.53	142	218	7.34	ug/l	#	79
13) Acrolein	2.31	56	144	0.70	ug/l		99
16) Acetone	2.45	43	795	0.70	ug/l	#	77
21) trans-1,2-Dichloroethene	3.17	96	1323	0.67	ug/l		87
27) cis-1,2-Dichloroethene	4.60	96	43259	19.93	ug/l		88
31) Cyclohexane	5.67	56	3152	1.08	ug/l	#	16
36) 1,1-Dichloropropene	5.67	75	11132	4.23	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	15212	5.64	ug/l	#	17
44) Trichloroethene	7.22	130	500	0.22	ug/l		95
51) 4-Methyl-2-Pentanone	8.72	43	2259	0.69	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	74322	28.52	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	74322	86.48	ug/l	#	6
90) Hexachloroethane	12.68	117	21	3.39	ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	5700	1.27	ug/l		94

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

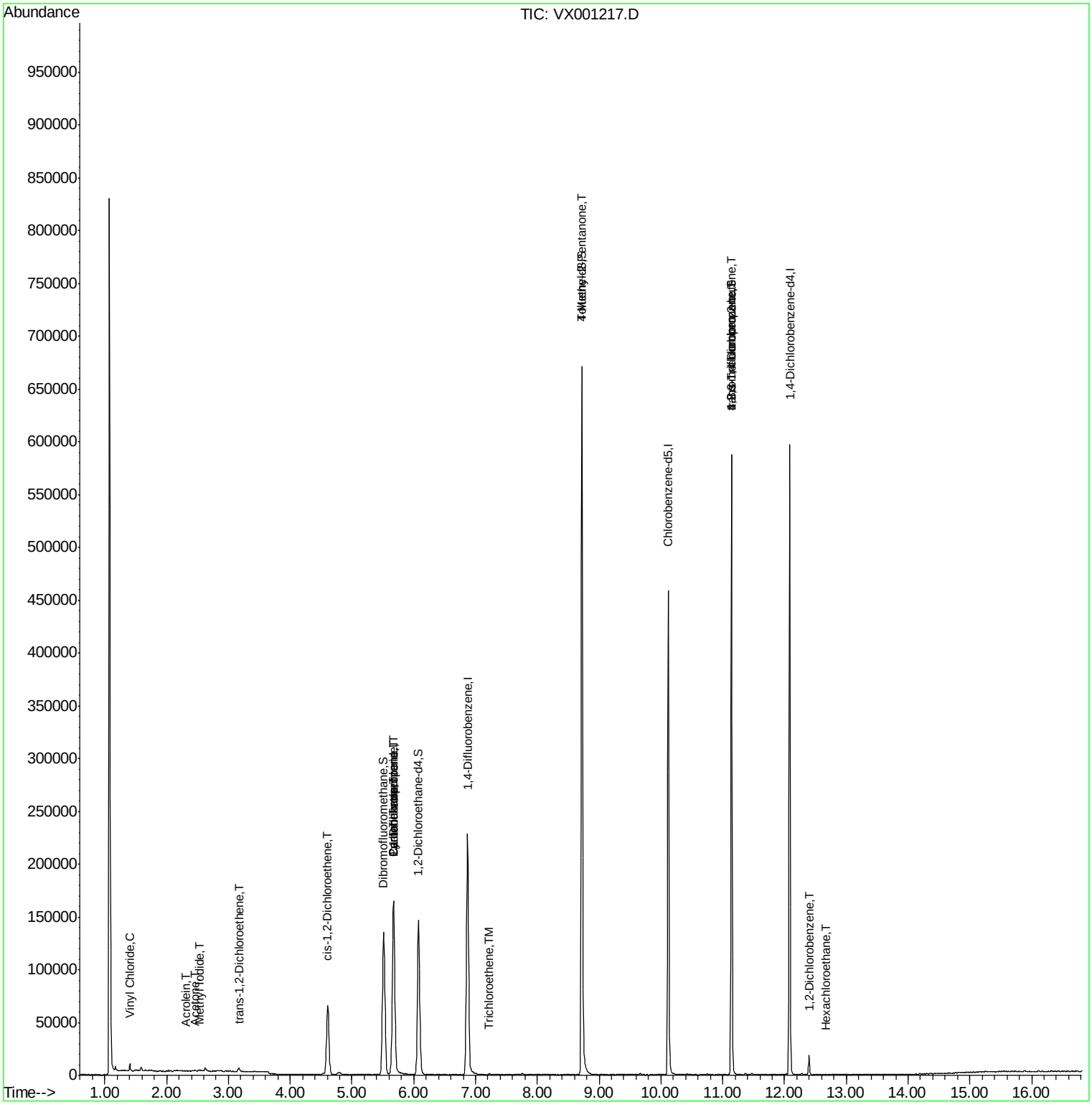
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

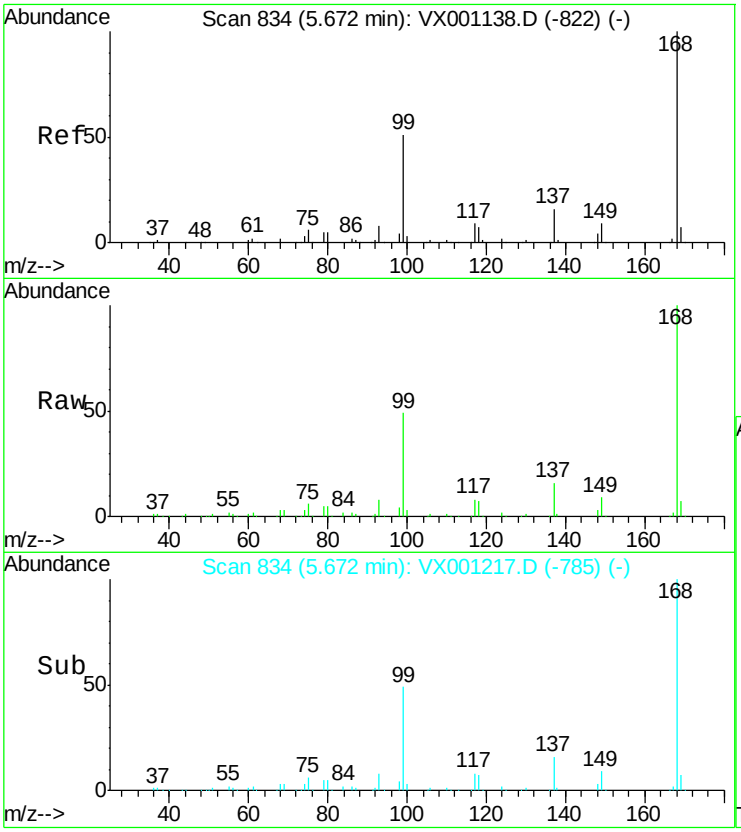
Quantitation Report (Not Reviewed)

Data File : VX001217.D
Acq On : 28 Apr 2018 16:47
Operator : JC/MD
Sample : J2463-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Quant Time: Apr 30 01:31:37 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



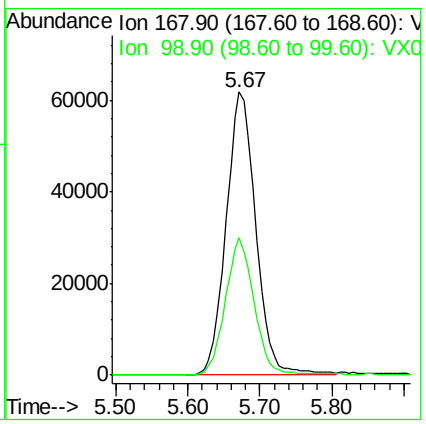


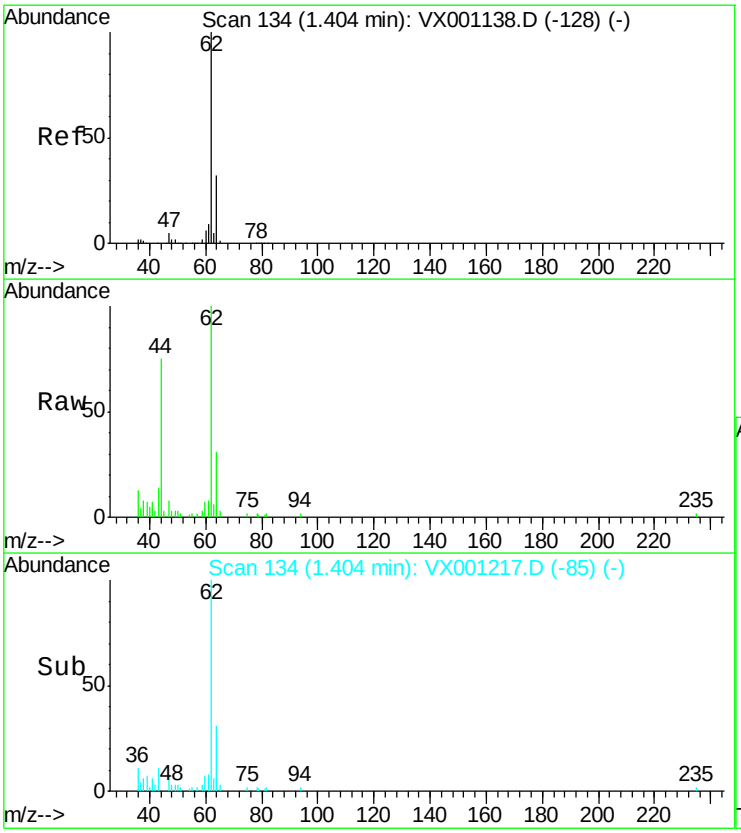
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:168 Resp: 177353

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.6	60.8

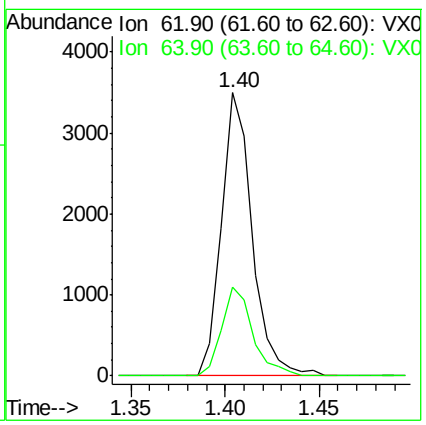


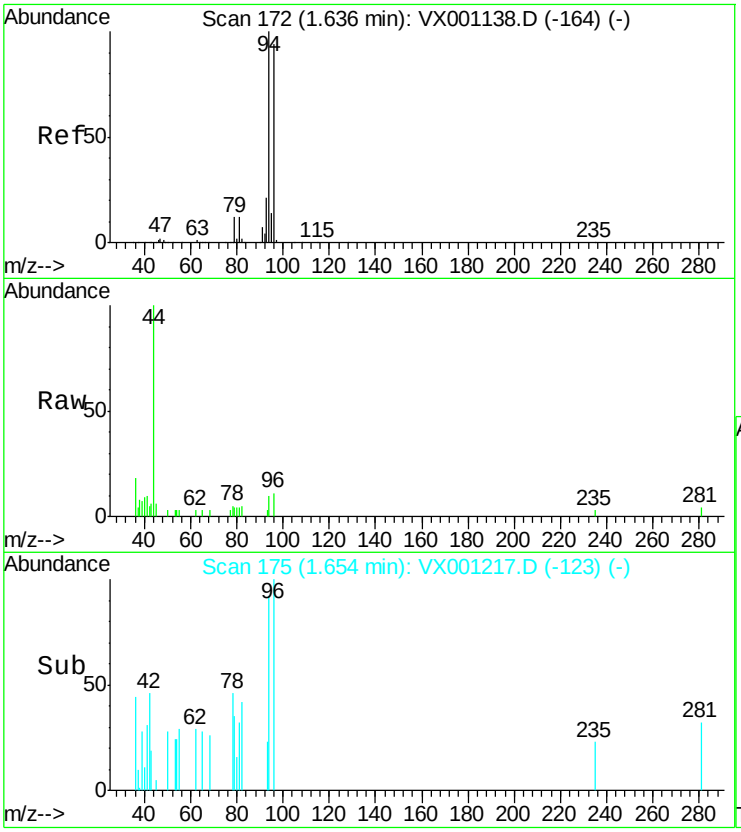


#4
Vinyl Chloride
Concen: 1.91 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 62 Resp: 3953

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.6	38.4



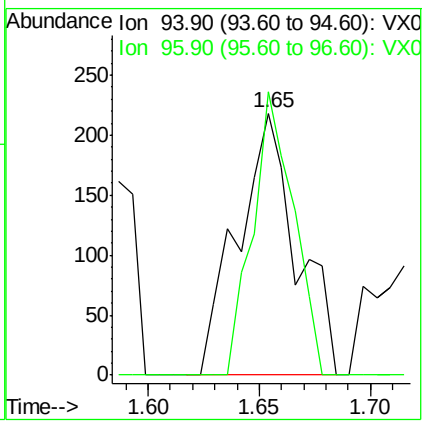


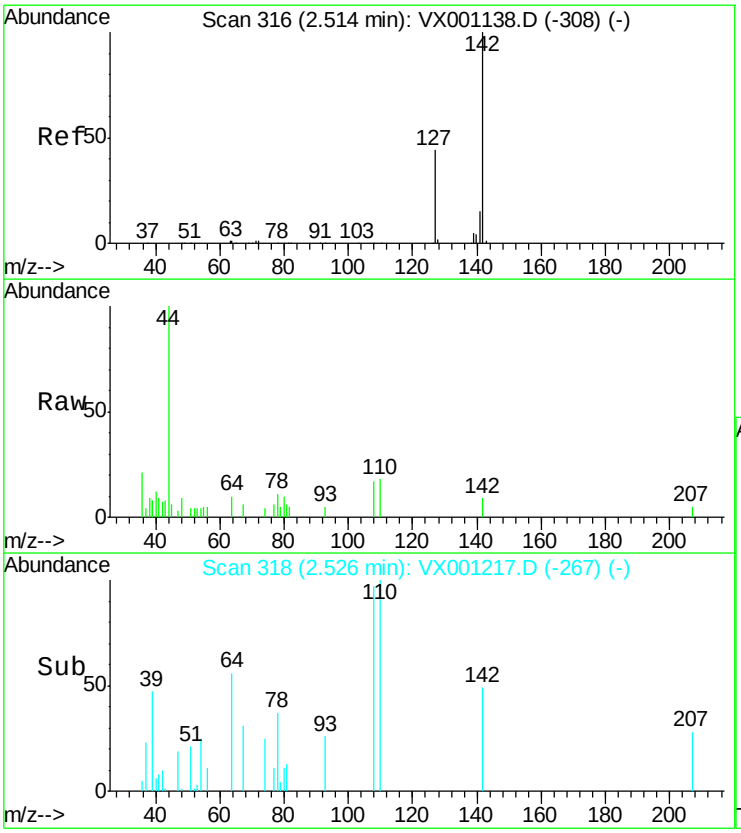
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 94 Resp: 403

Ion	Ratio	Lower	Upper
94	100		
96	108.3	75.3	112.9

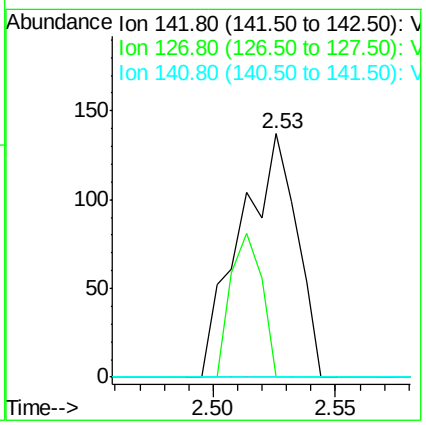


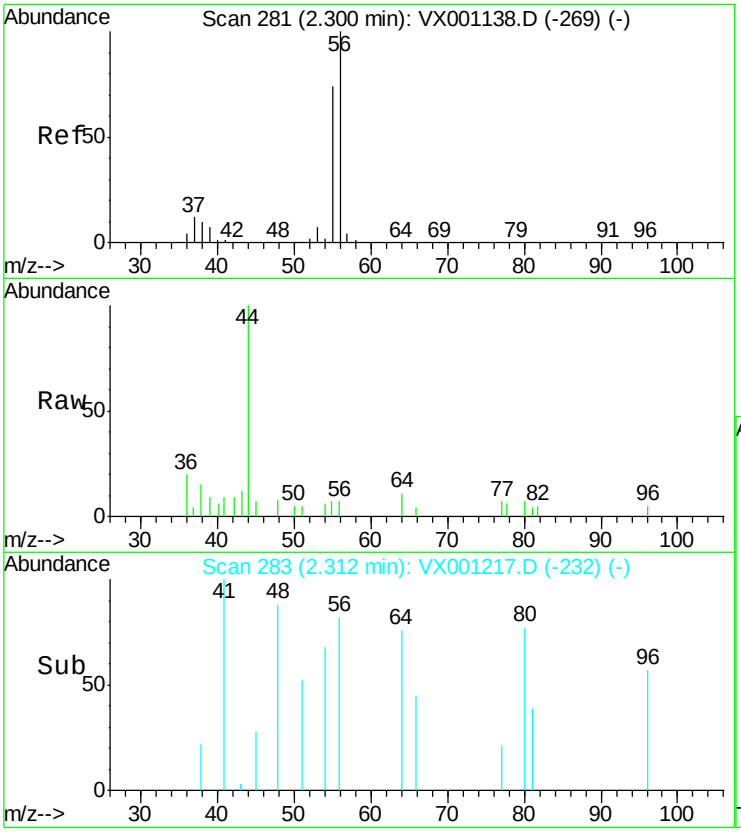


#10
Methyl Iodide
Concen: 7.34 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion:142 Resp: 218

Ion	Ratio	Lower	Upper
142	100		
127	33.0	34.7	52.1#
141	0.0	11.6	17.4#



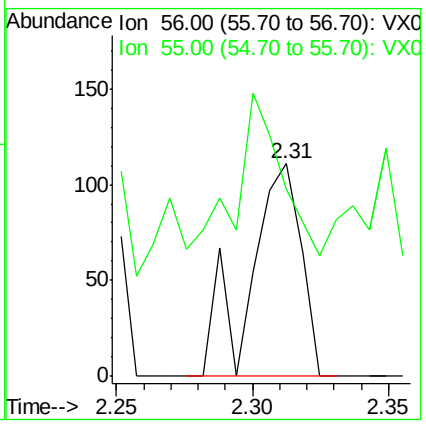


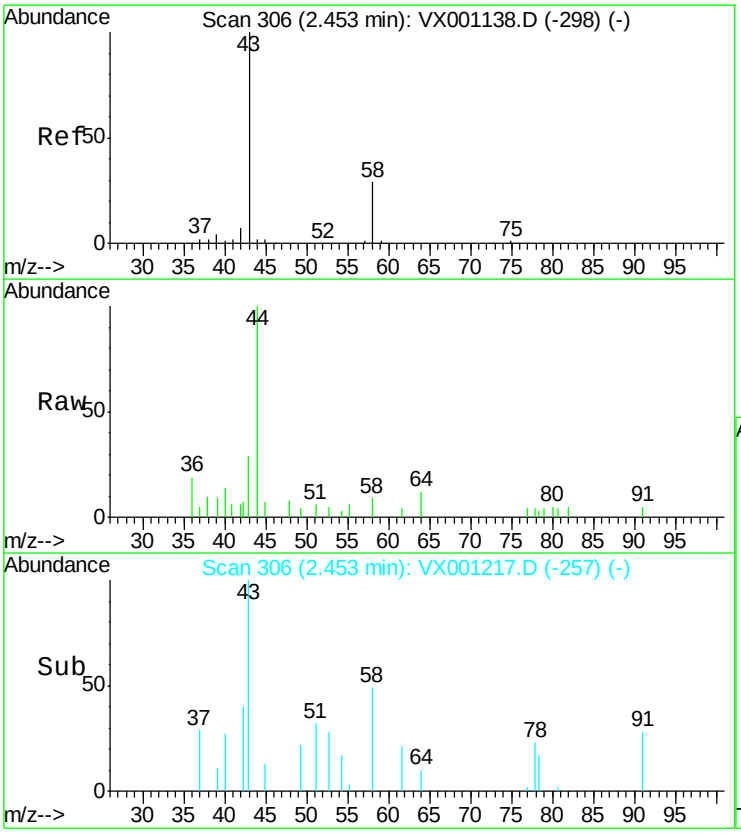
#13
Acrolein
Concen: 0.70 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.2	85.8

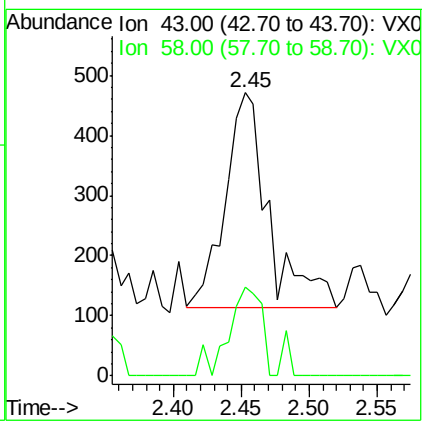


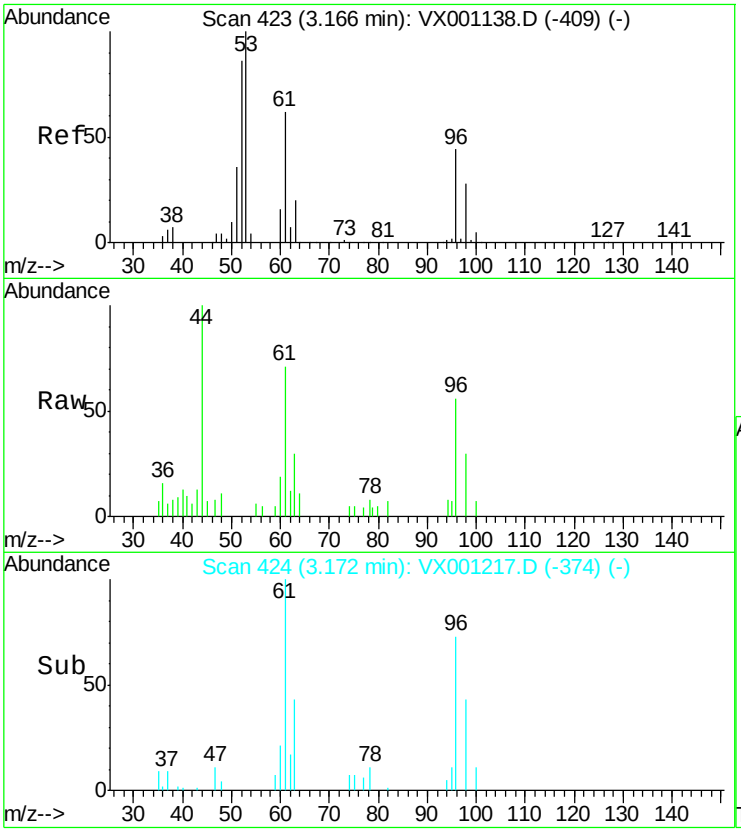


#16
Acetone
Concen: 0.70 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 43 Resp: 795

Ion	Ratio	Lower	Upper
43	100		
58	41.2	23.0	34.6#



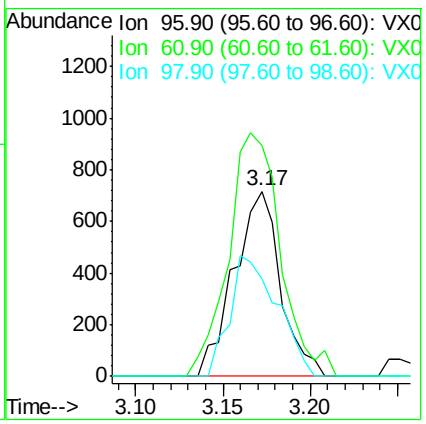


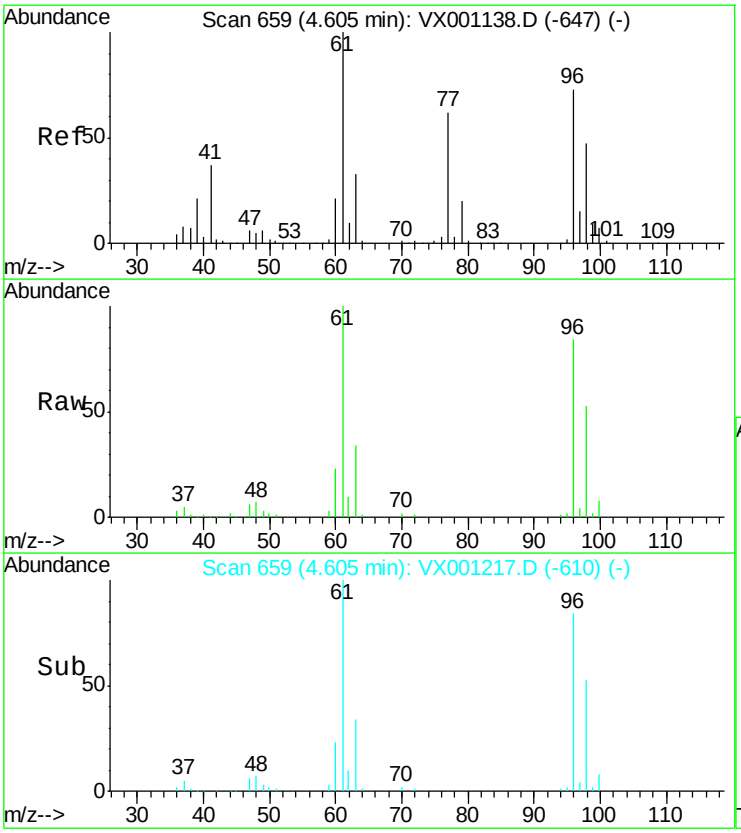
#21
trans-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 96 Resp: 1323

Ion	Ratio	Lower	Upper
96	100		
61	125.0	111.9	167.9
98	53.2	51.1	76.7

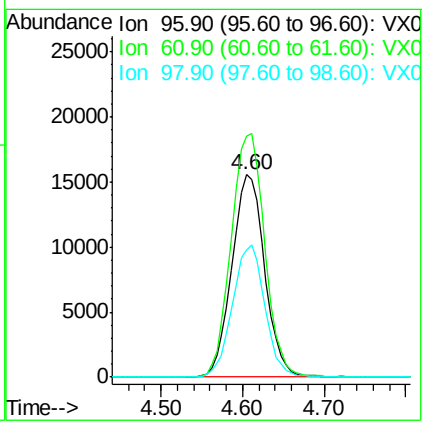


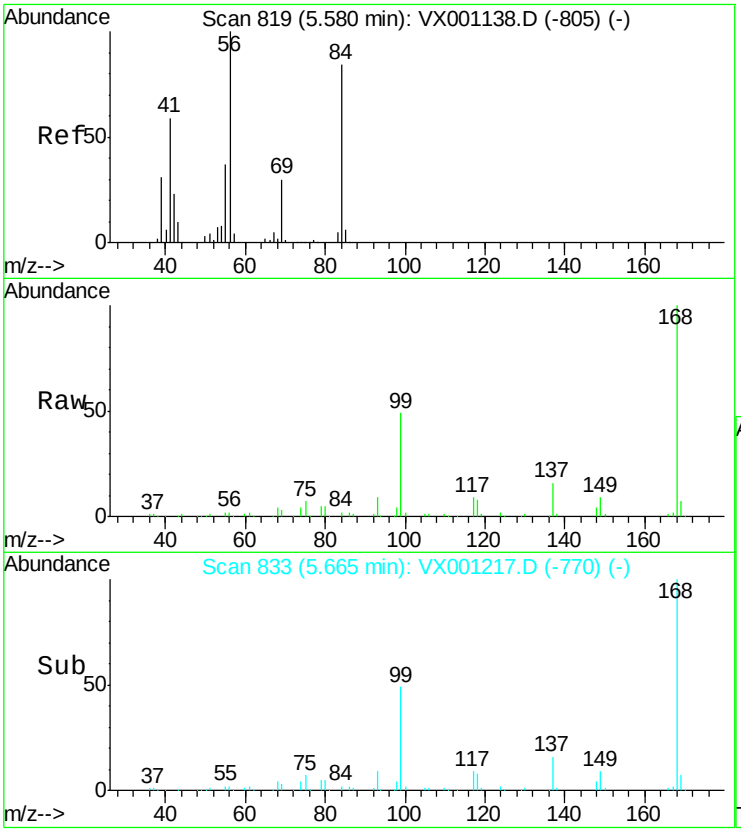


#27
cis-1,2-Dichloroethene
Concen: 19.93 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 96 Resp: 43259

Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	289.0
98	64.2	0.0	128.2



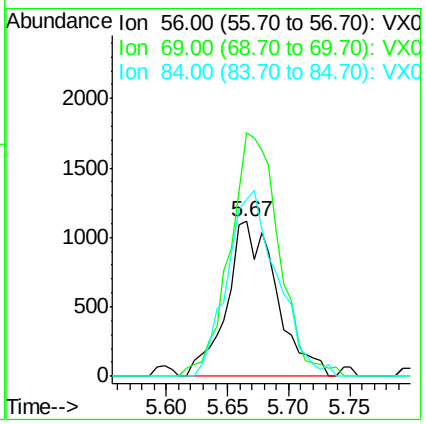


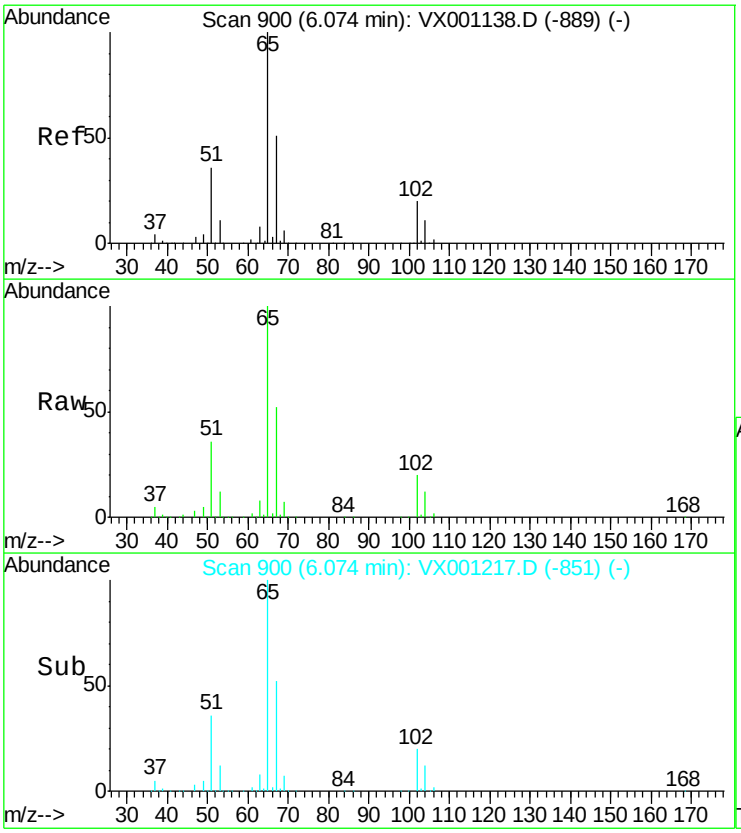
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 56 Resp: 3152

Ion	Ratio	Lower	Upper
56	100		
69	152.2	24.2	36.2#
84	114.6	67.5	101.3#

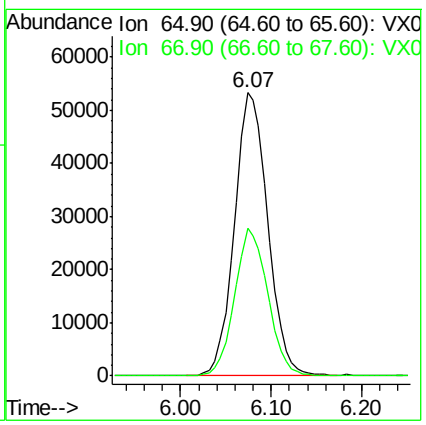


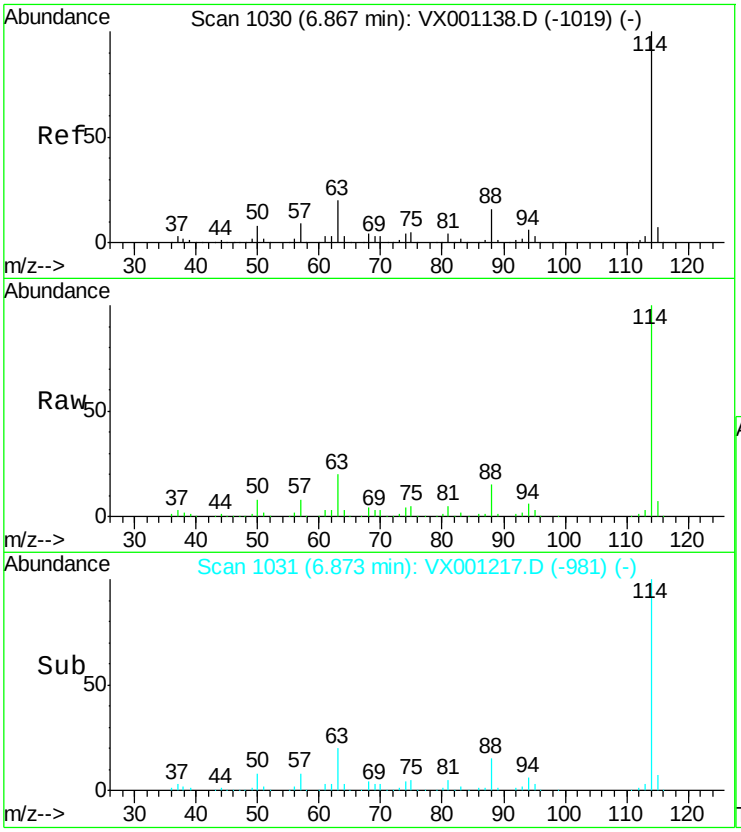


#33
1,2-Dichloroethane-d4
Concen: 49.51 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 65 Resp: 136116

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.2



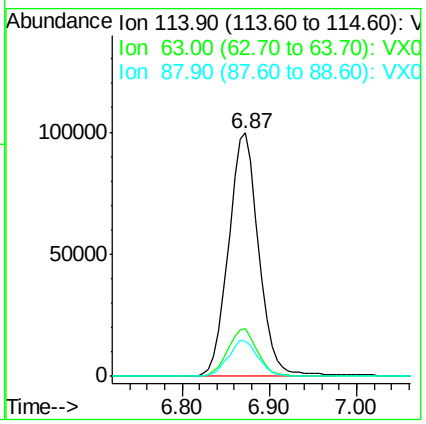


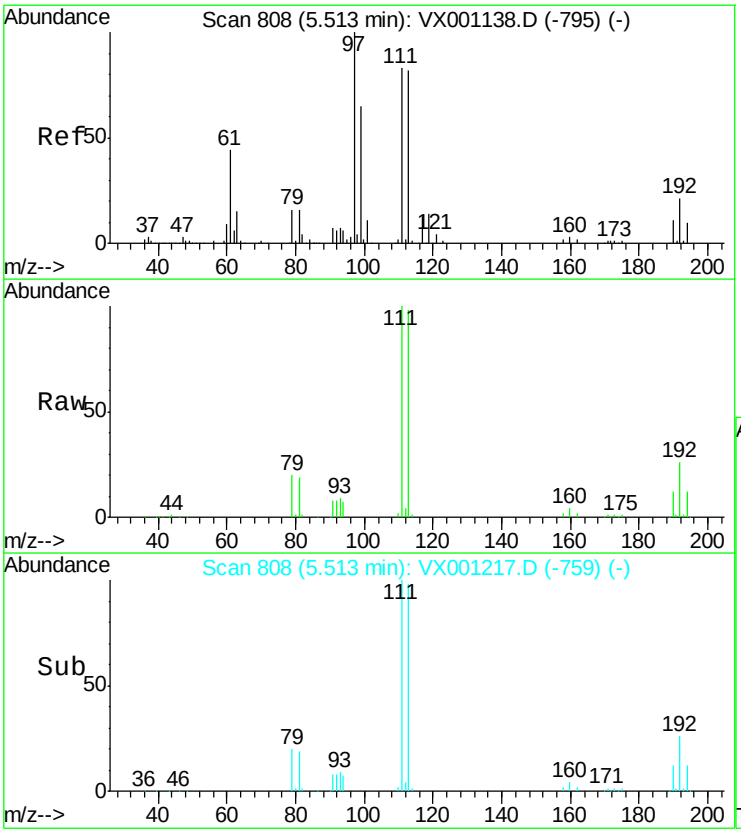
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:114 Resp: 238827

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	14.6	0.0	31.8

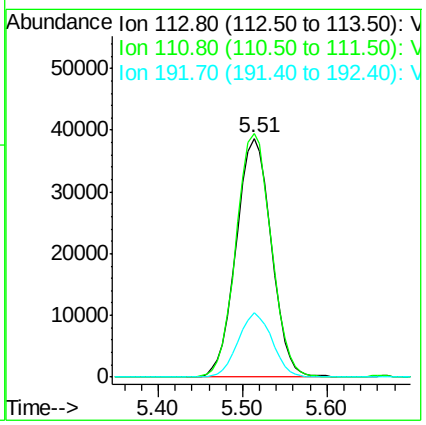


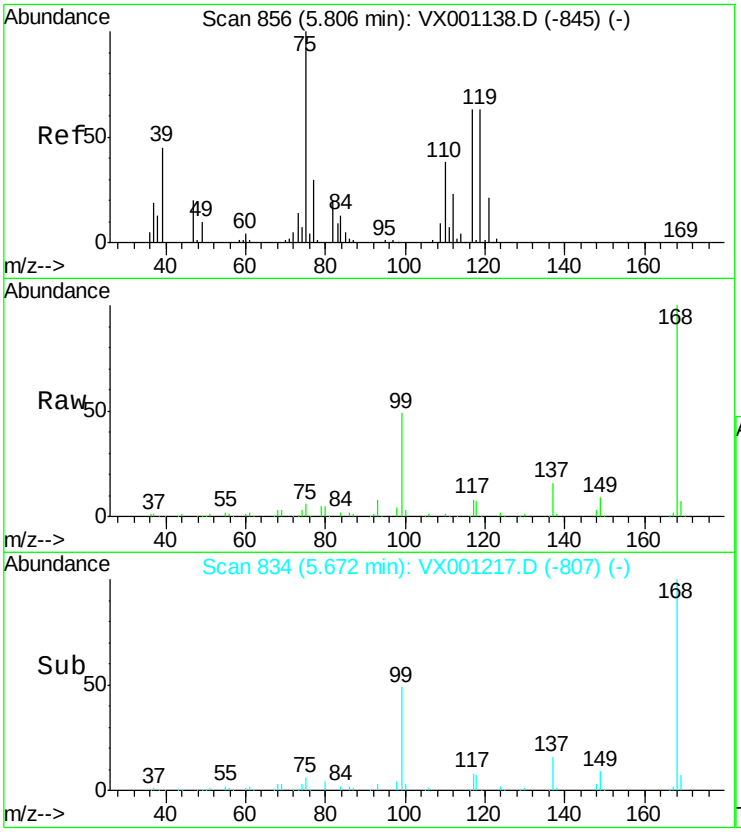


#35
Dibromofluoromethane
Concen: 55.35 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion:113 Resp: 109409

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	26.0	20.6	30.8



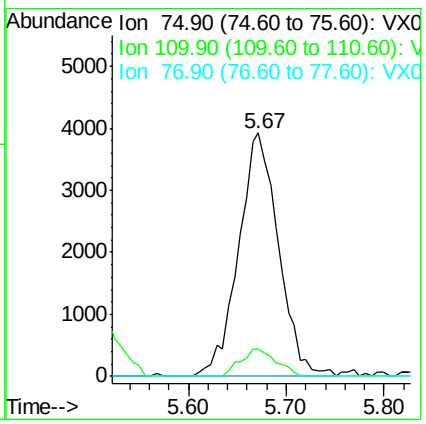


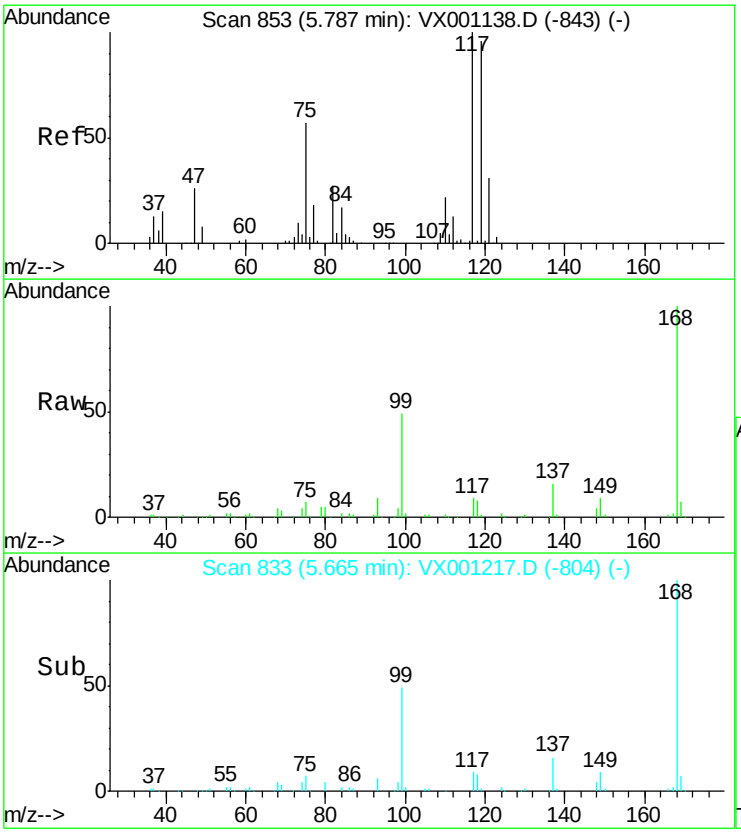
#36
1,1-Dichloropropene
Concen: 4.23 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 75 Resp: 11132

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.0	57.0#
77	0.0	24.8	37.2#

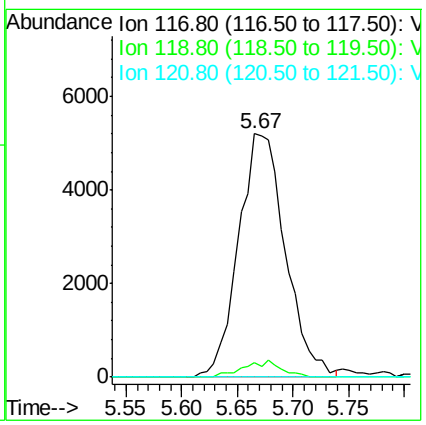


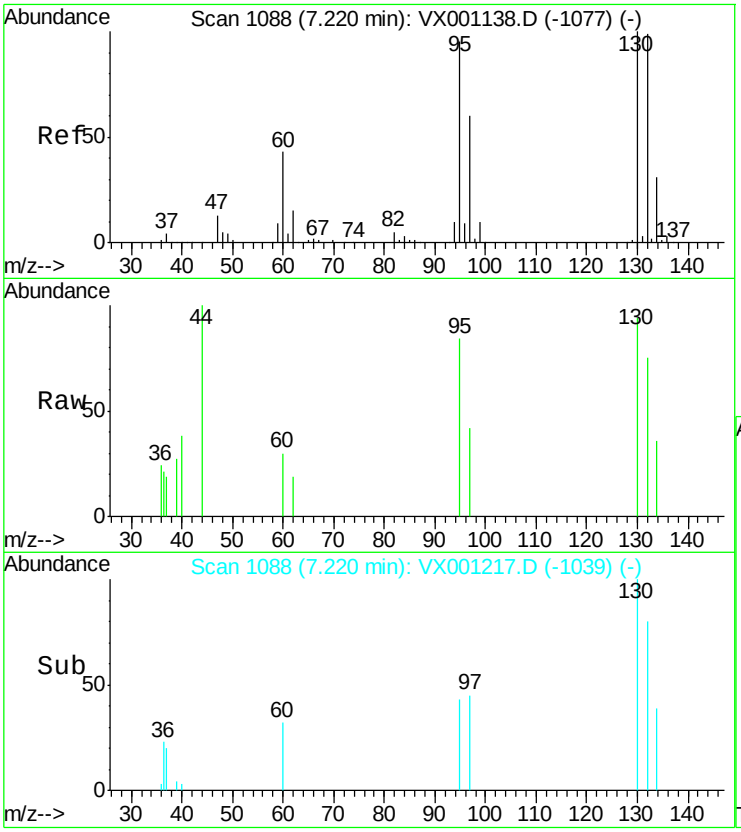


#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion:117 Resp: 15212

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.5	114.7#
121	0.0	24.6	37.0#



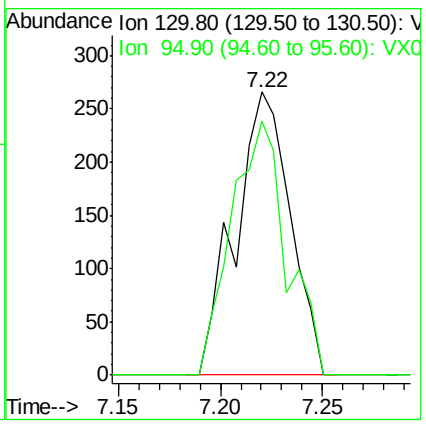


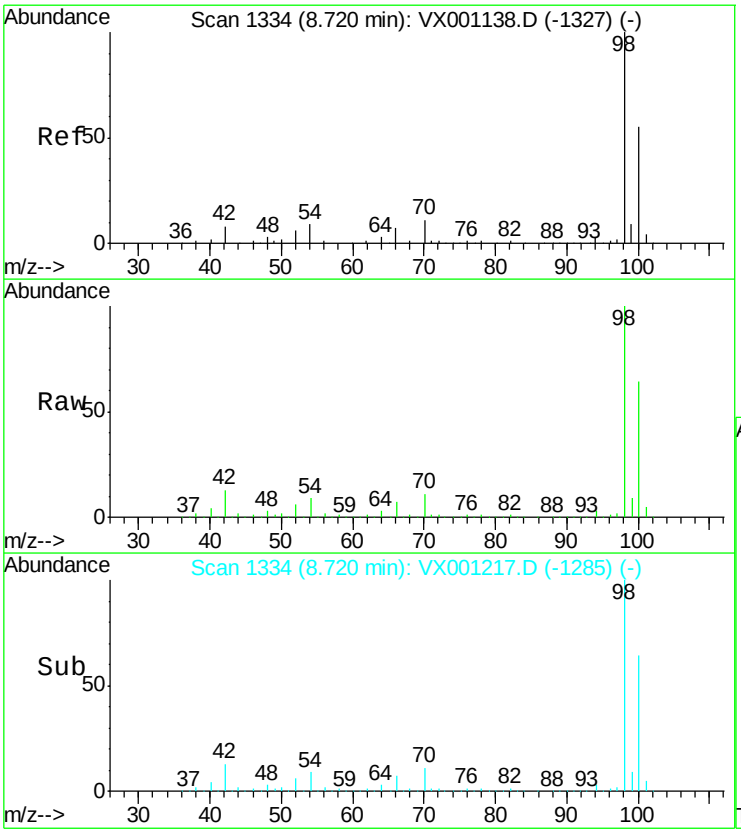
#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:130 Resp: 500

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	189.6

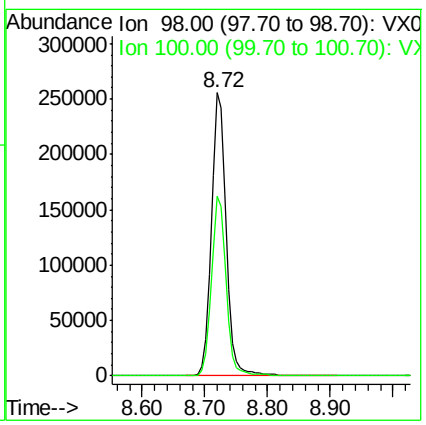


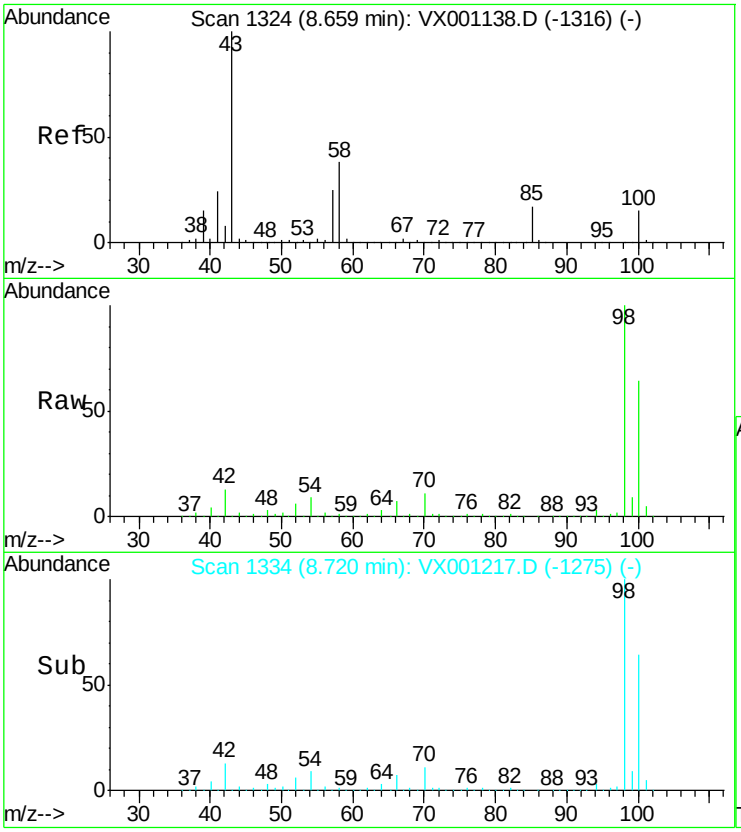


#50
Toluene-d8
Concen: 55.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 98 Resp: 415108

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.6



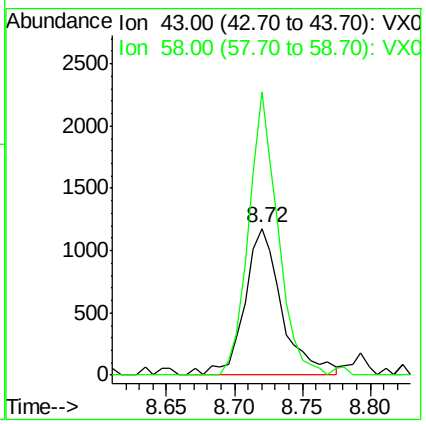


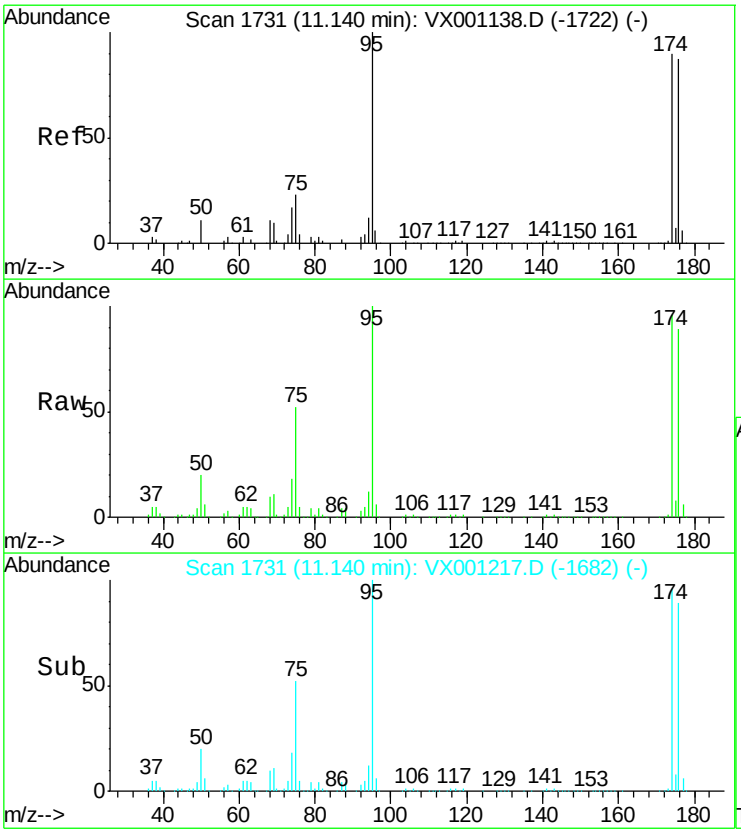
#51
4-Methyl-2-Pentanone
Concen: 0.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 43 Resp: 2259

Ion	Ratio	Lower	Upper
43	100		
58	151.2	30.2	45.2#

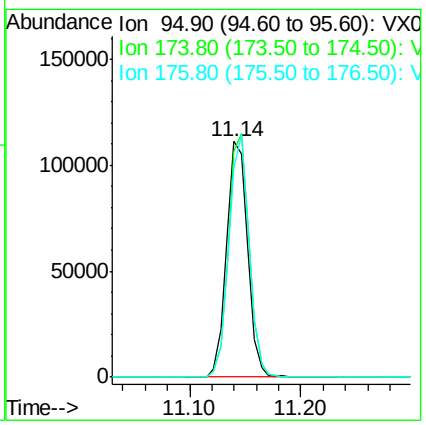


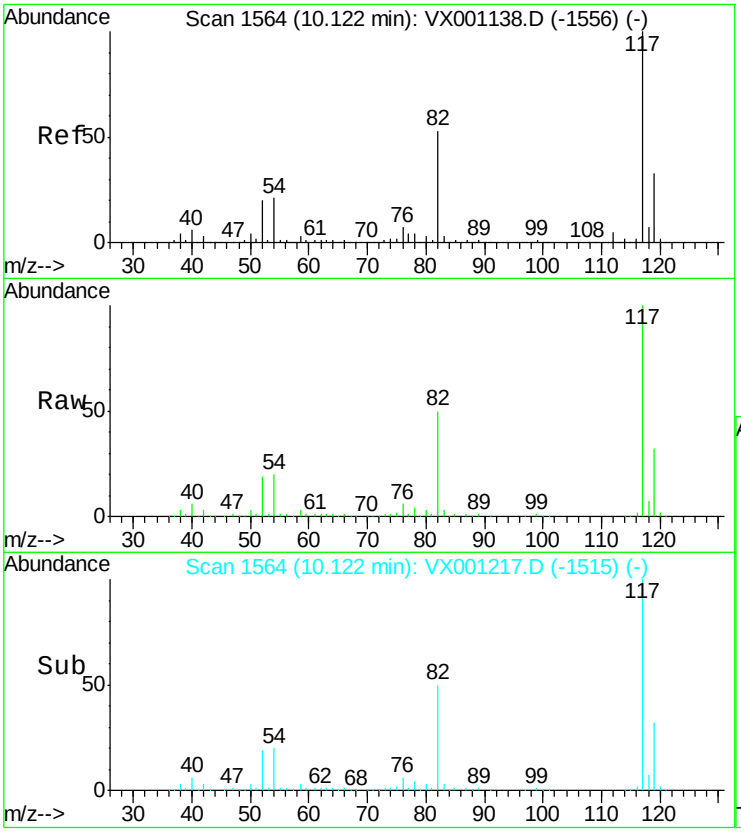


#62
4-Bromofluorobenzene
Concen: 49.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 95 Resp: 145420

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	194.4
176	99.1	0.0	190.2



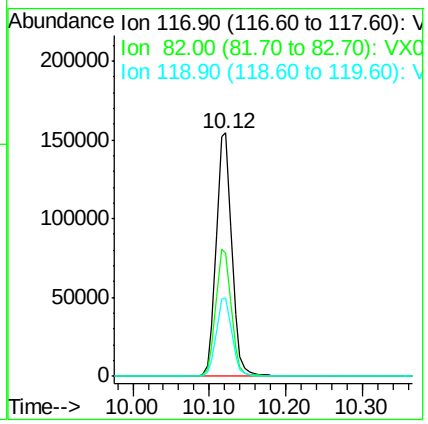


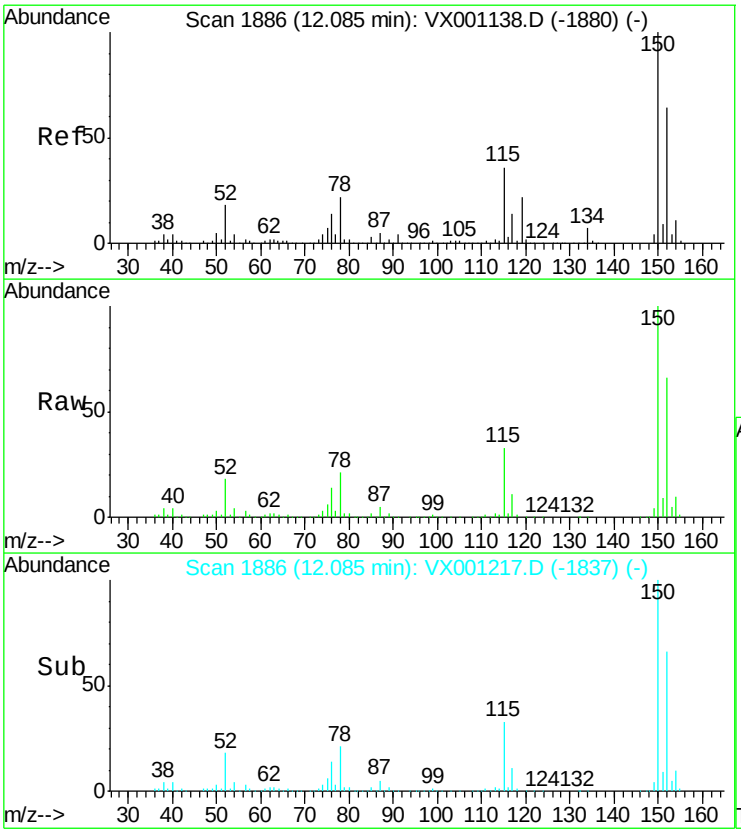
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:117 Resp: 218990

Ion	Ratio	Lower	Upper
117	100		
82	50.5	42.1	63.1
119	32.2	26.1	39.1

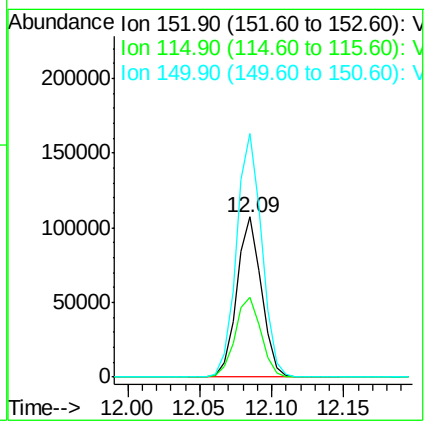


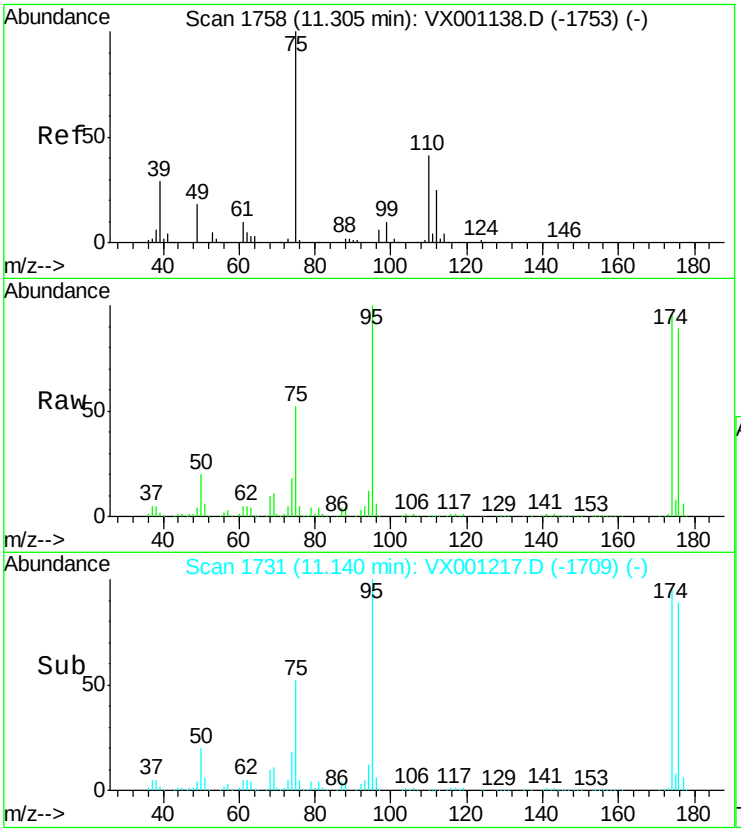


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion:152 Resp: 127976

Ion	Ratio	Lower	Upper
152	100		
115	52.1	38.0	114.0
150	155.5	0.0	349.6



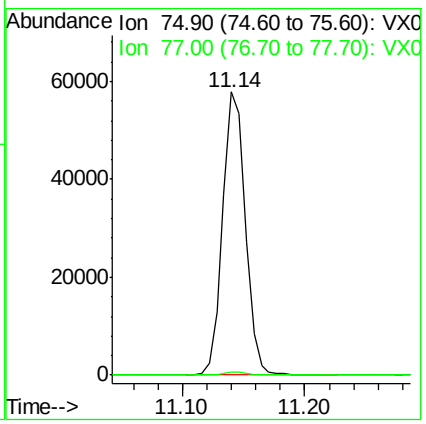


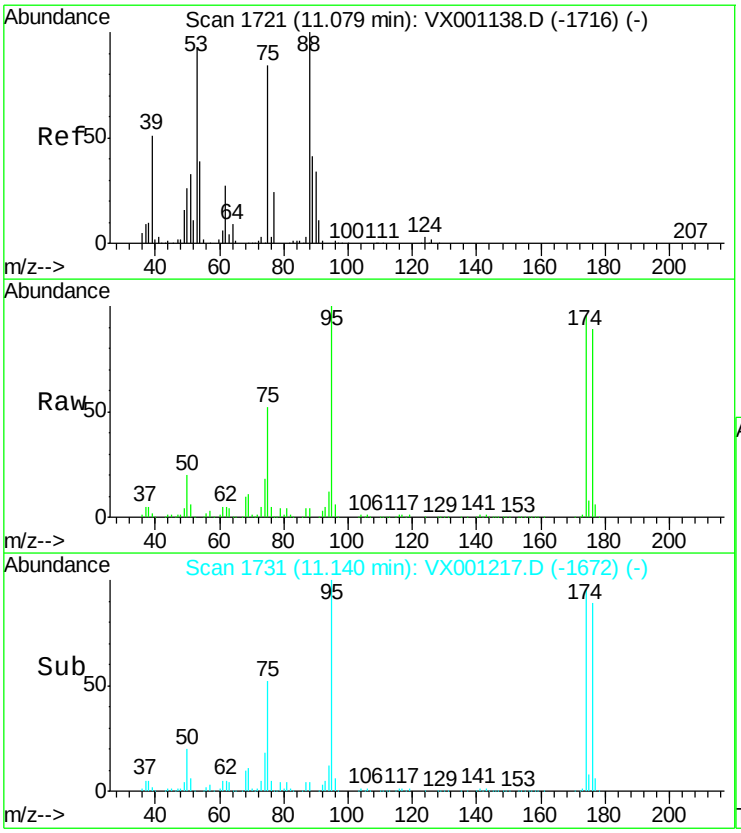
#76
1,2,3-Trichloropropane
Concen: 28.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 75 Resp: 74322

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.9#

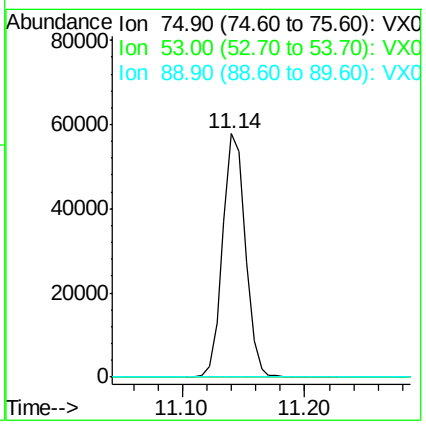


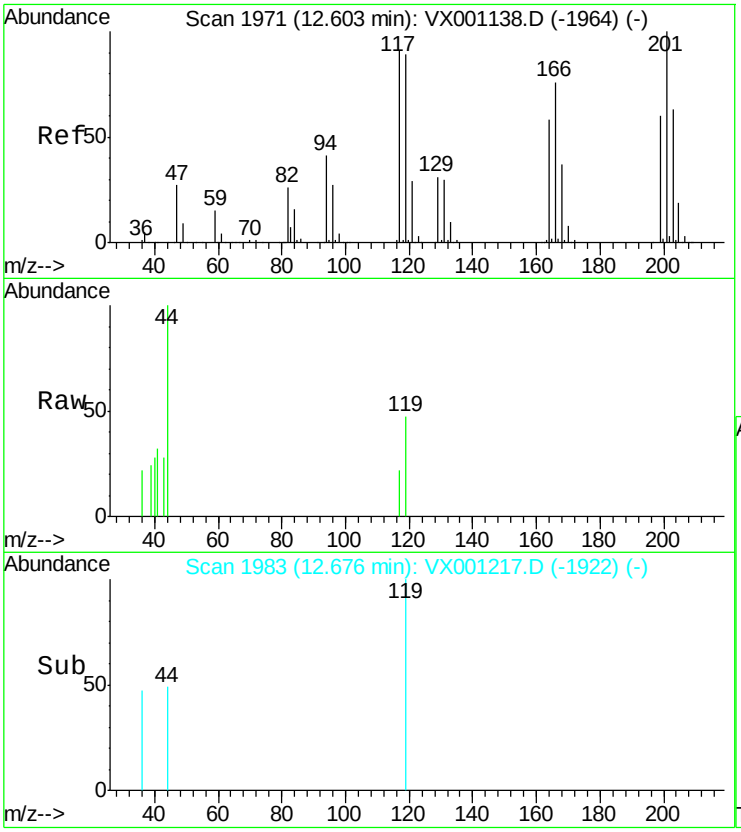


#81
trans-1,4-Dichloro-2-butene
Concen: 86.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion: 75 Resp: 74322

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



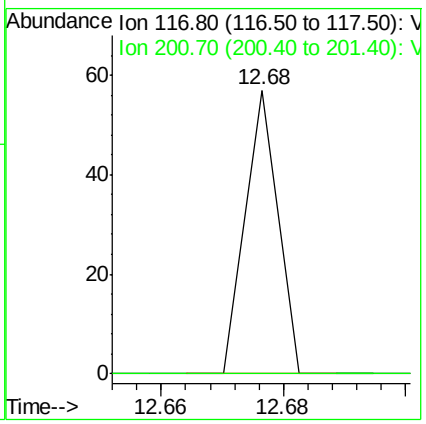


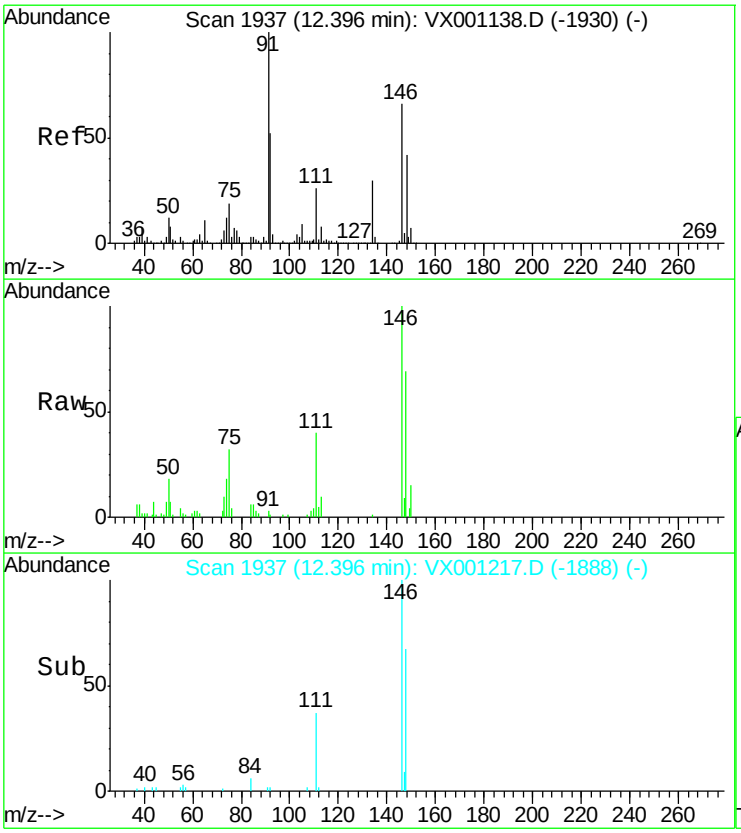
#90
Hexachloroethane
Concen: 3.39 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Instrument : MSVOA_X
ClientSampleId : AOC50MW002-180417

Tgt Ion:117 Resp: 21

Ion	Ratio	Lower	Upper
117	100		
201	0.0	51.8	155.4#





#91
1,2-Dichlorobenzene
Concen: 1.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001217.D
Acq: 28 Apr 2018 16:47

Tgt Ion:146 Resp: 5700

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.3
148	71.9	32.2	96.6