Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001098.D
Acq On : 25 Apr 2018 01:17
Operator : JC/MD
Sample : J2463-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC50MW002-180417

Quant Time: Apr 25 07:26:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	139230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168470	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery =	115.68%		
35) Dibromofluoromethane	5.51	113	127056	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.18%		
50) Toluene-d8	8.72	98	482518	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.00%		
62) 4-Bromofluorobenzene	11.14	95	156957	41.47	ug/l	0.00
Spiked Amount 50.000			Recovery =	82.94%		
Target Compounds						Qvalue
5) Bromomethane	1.65	94	270	Below Cal	#	46
10) Methyl Iodide	2.51	142	151	7.65	ug/l #	41
13) Acrolein	2.31	56	68	11.41	ug/l	99
16) Acetone	2.45	43	1172	1.07	ug/l	99
20) Methylene Chloride	2.86	84	424	Below Cal	#	88
31) Cyclohexane	5.67	56	4184	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14651	3.90	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20003	5.26	ug/l #	17
44) Trichloroethene	7.23	130	649	0.20	ug/l	86
48) Methyl methacrylate	7.75	41	944	0.30	ug/l #	47
76) 1,2,3-Trichloropropane	11.14	75	80842	33.47	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	80842	99.28	ug/l #	8

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

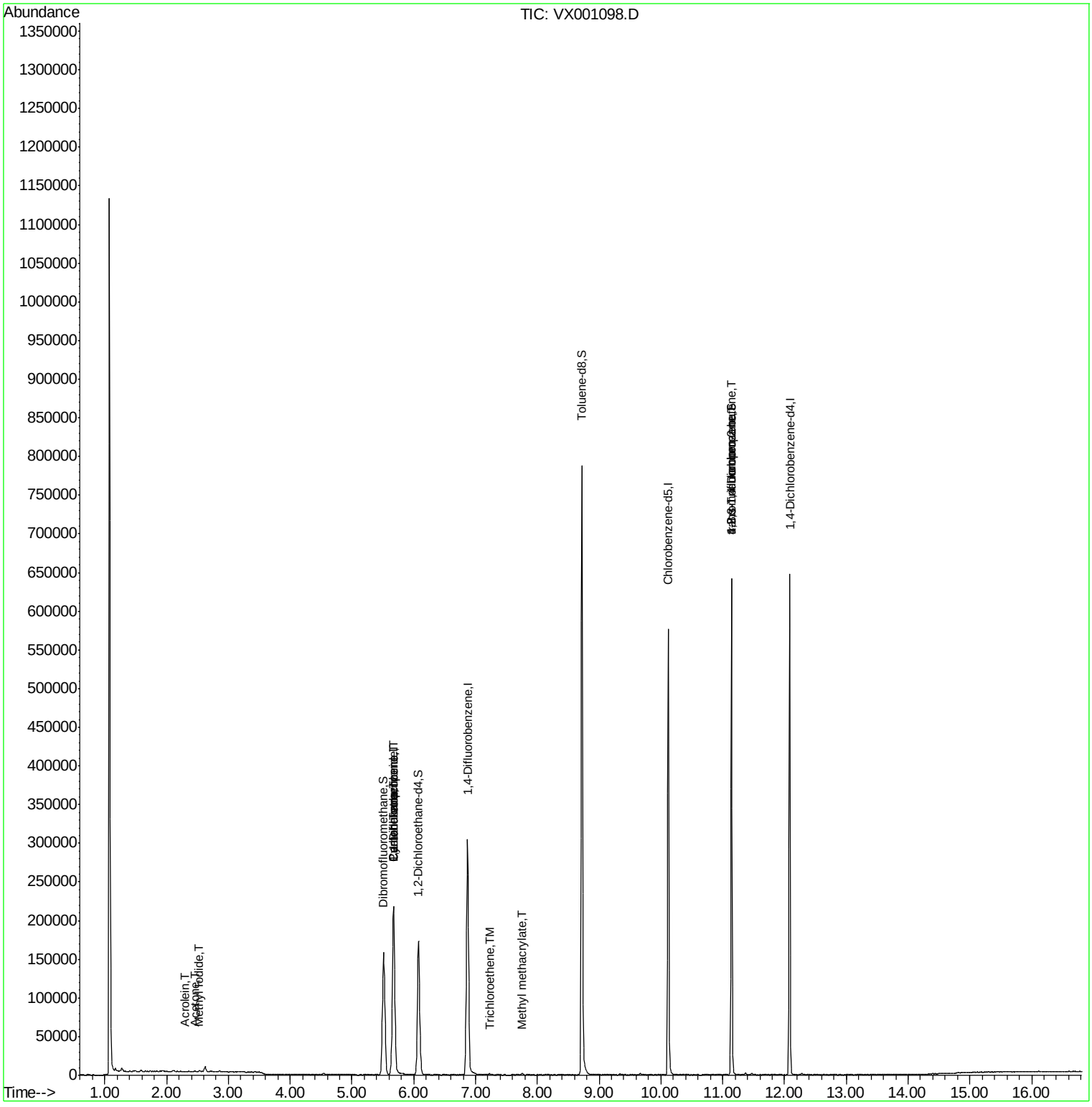
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

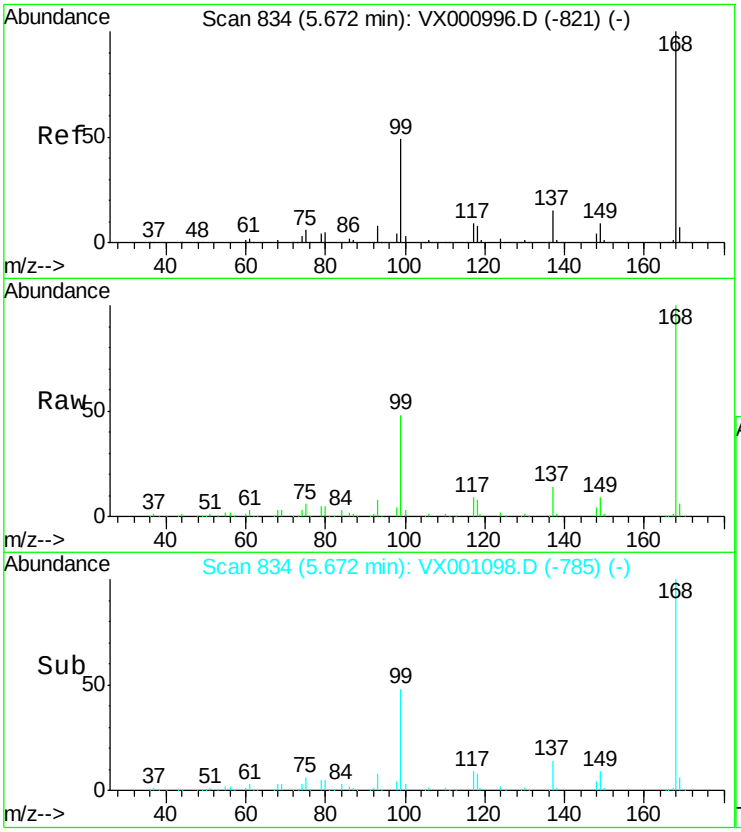
Quantitation Report (Not Reviewed)

Data File : VX001098.D
Acq On : 25 Apr 2018 01:17
Operator : JC/MD
Sample : J2463-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Quant Time: Apr 25 07:26:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



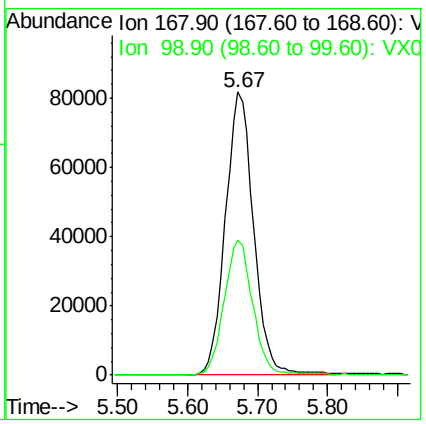


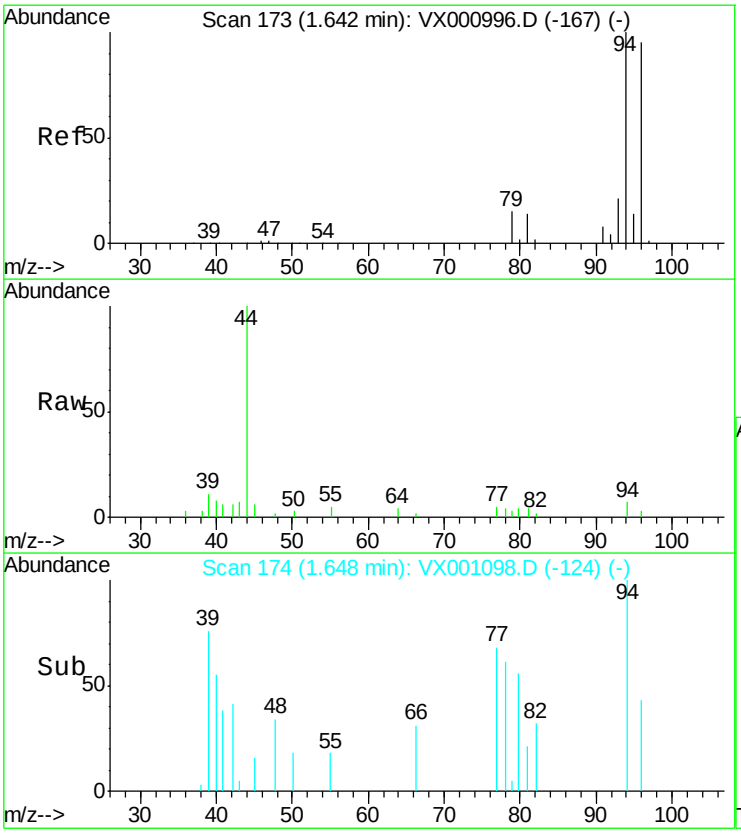
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:168 Resp: 229793

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.2	58.8

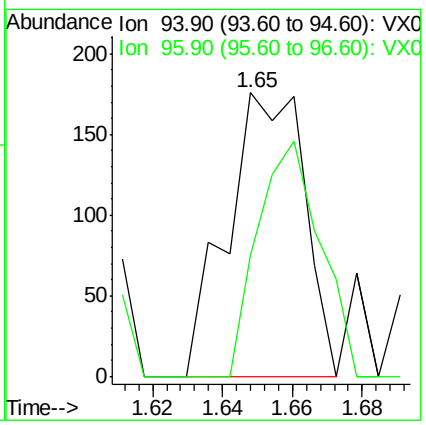


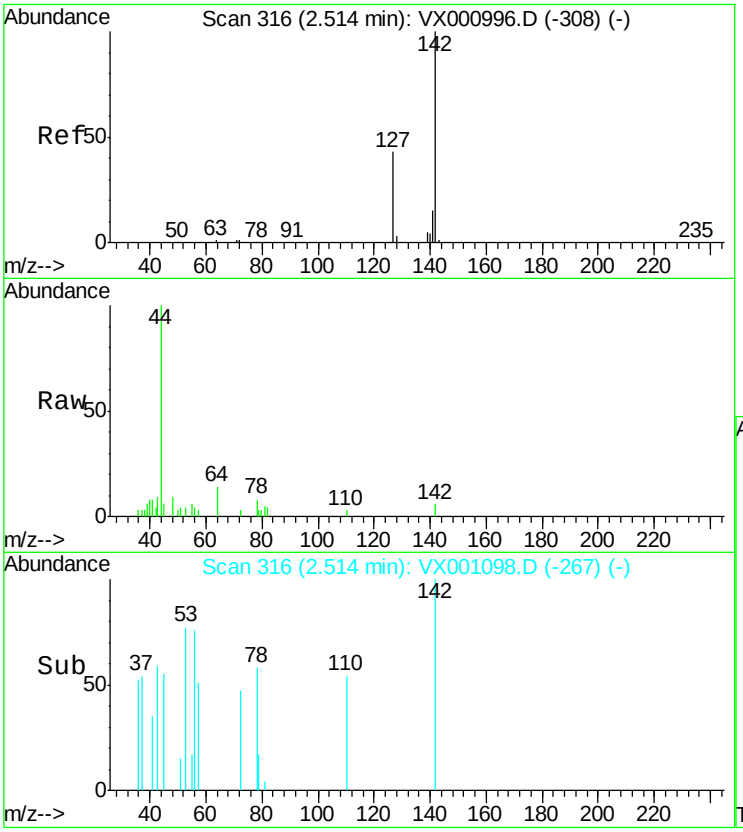


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 94 Resp: 270

Ion	Ratio	Lower	Upper
94	100		
96	42.6	76.0	114.0#



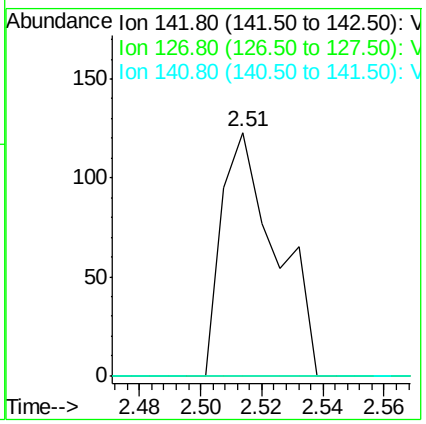


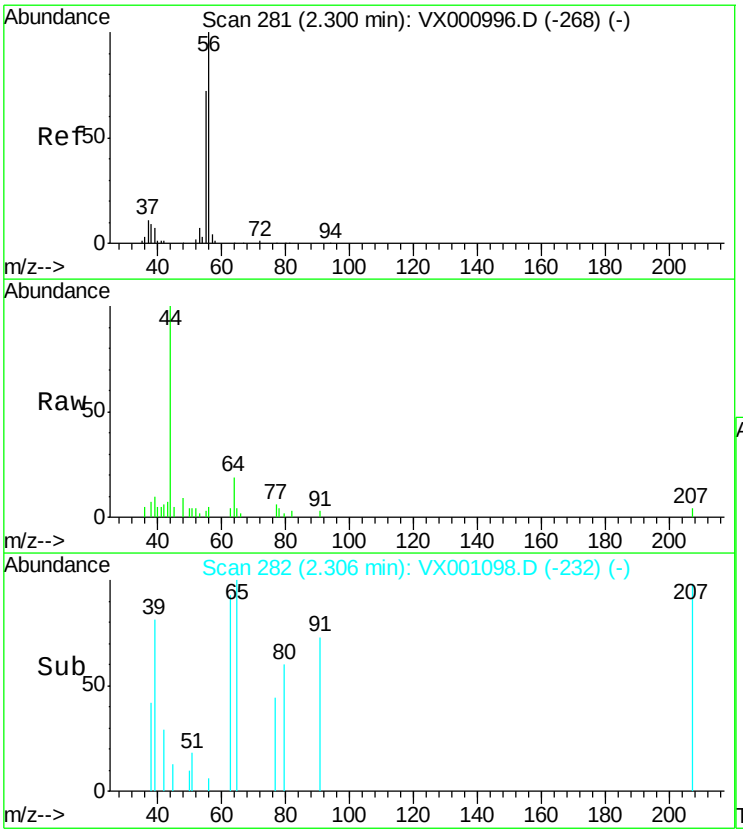
#10
Methyl Iodide
Concen: 7.65 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:142 Resp: 151

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#

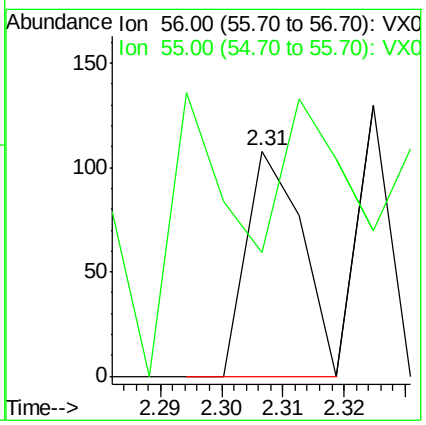


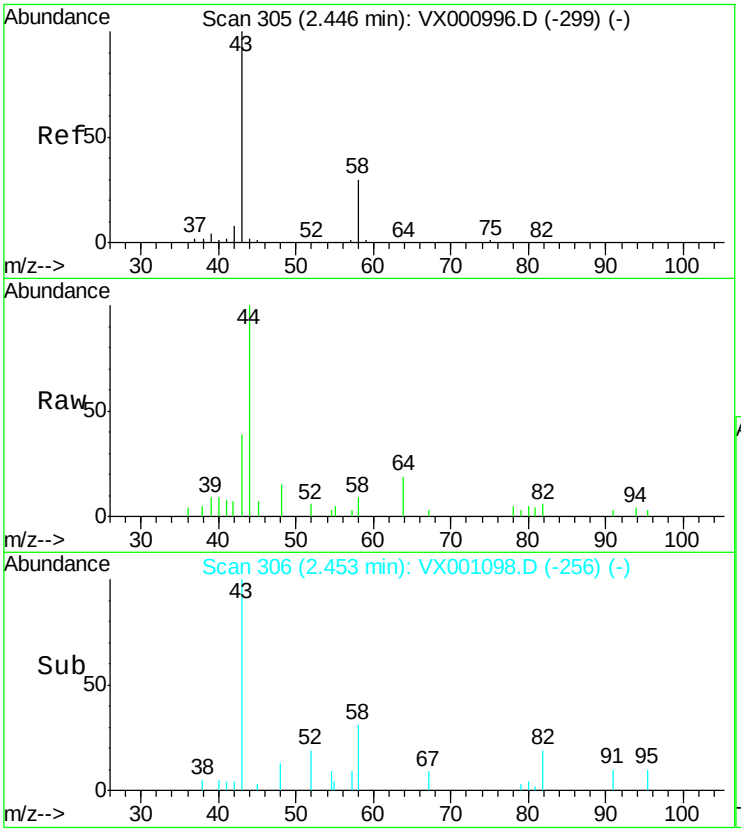


#13
Acrolein
Concen: 11.41 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 56 Resp: 68

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.4	86.2



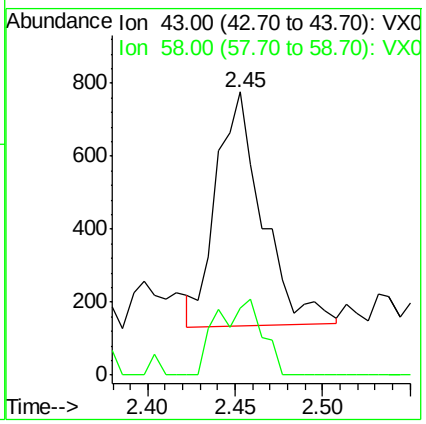


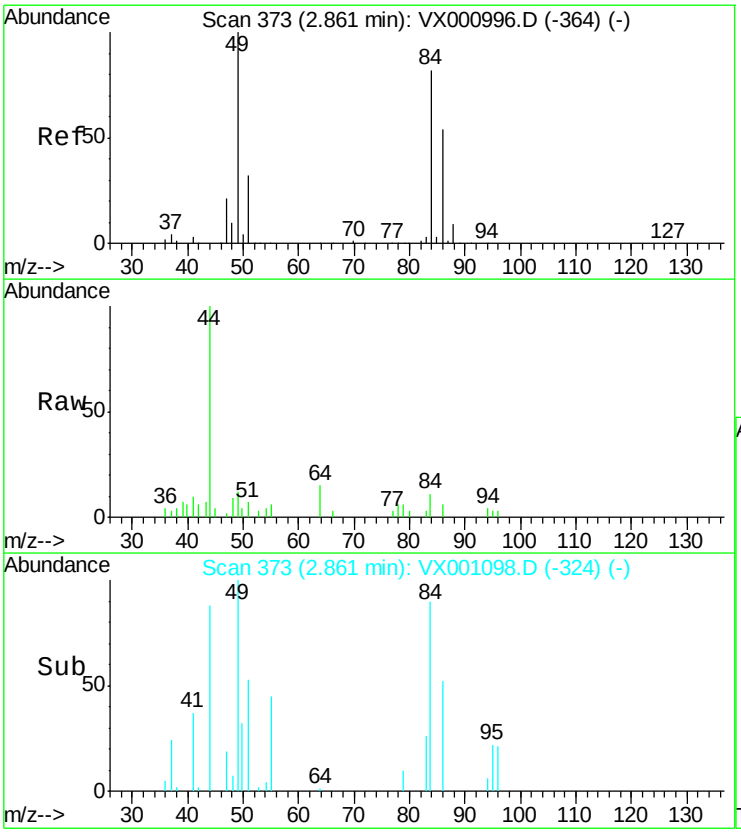
#16
Acetone
Concen: 1.07 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 43 Resp: 1172

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.7	35.5

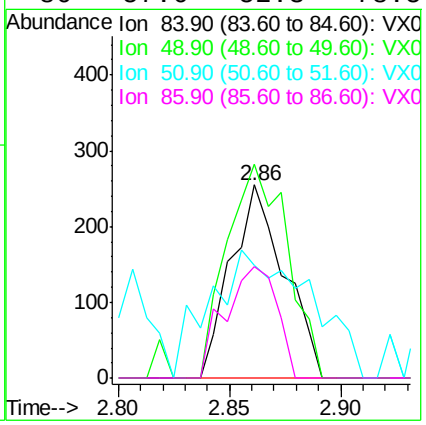


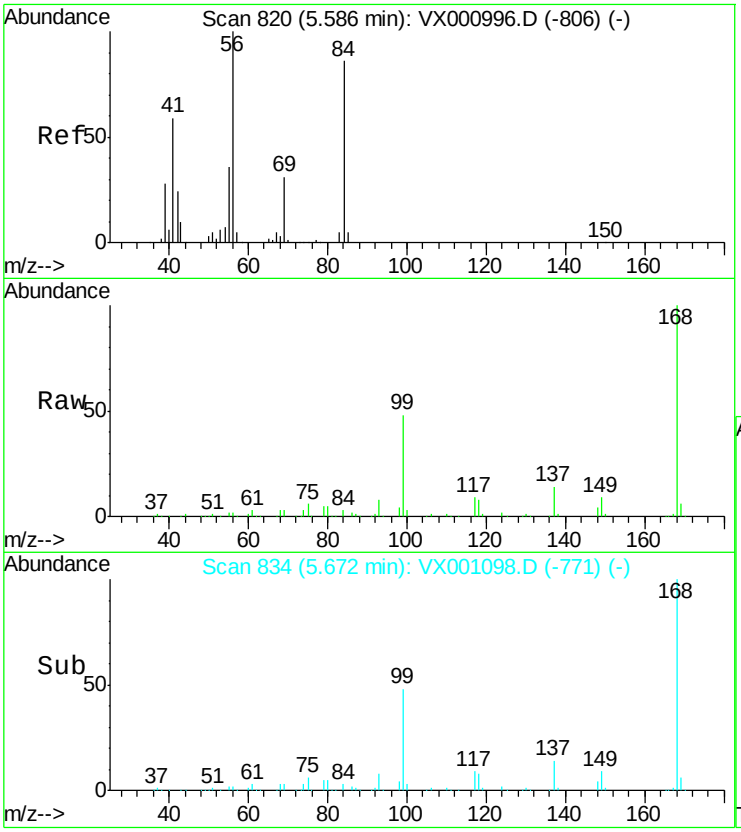


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 84 Resp: 424

Ion	Ratio	Lower	Upper
84	100		
49	110.6	97.1	145.7
51	25.5	30.8	46.2#
86	57.6	52.3	78.5



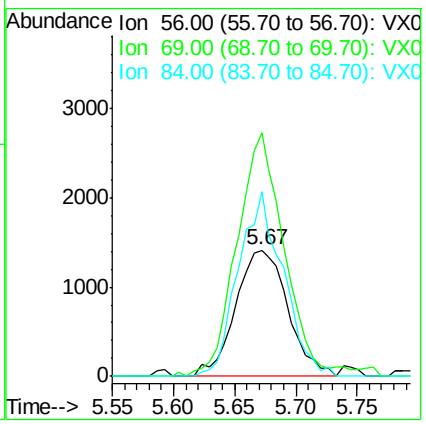


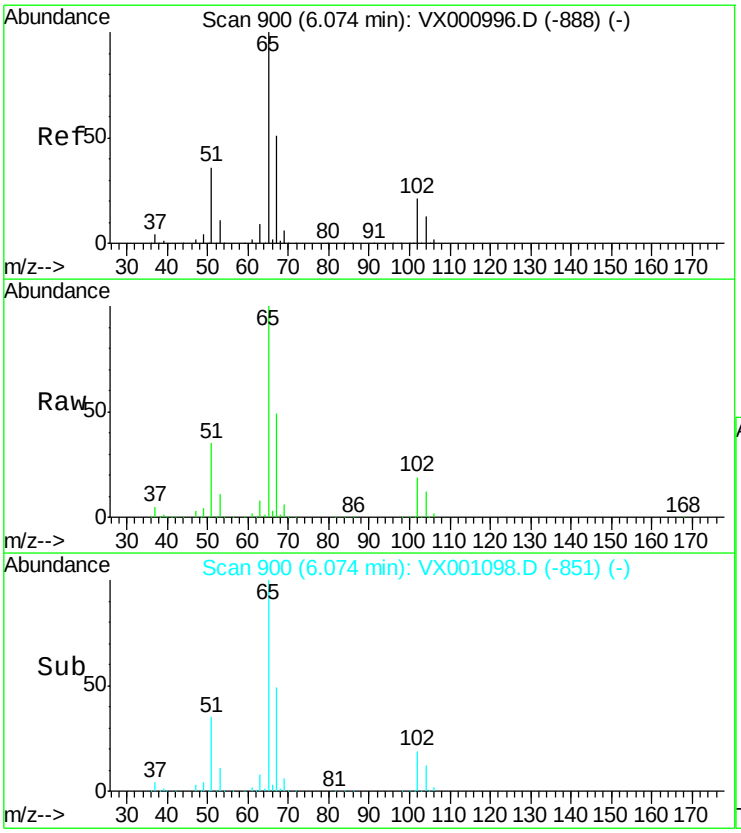
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 56 Resp: 4184

Ion	Ratio	Lower	Upper
56	100		
69	192.7	24.6	36.8#
84	146.5	69.0	103.6#

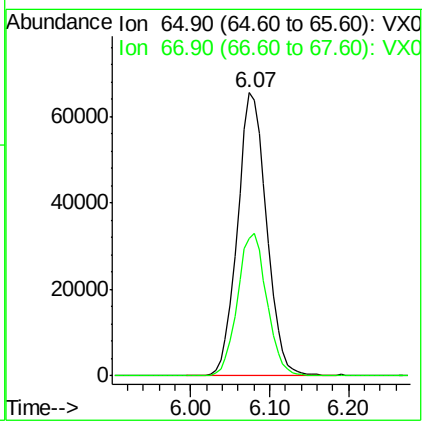


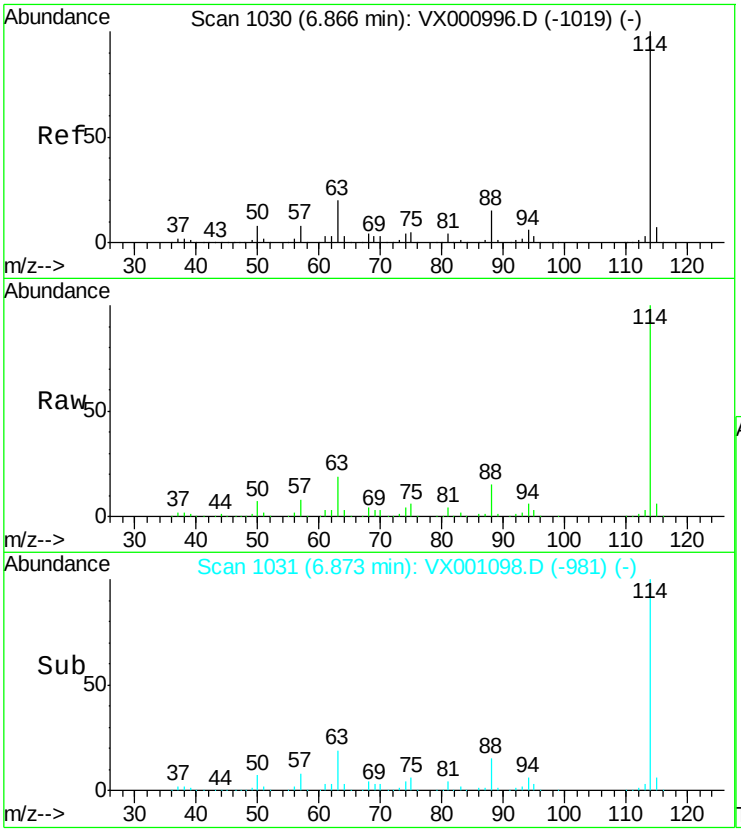


#33
1,2-Dichloroethane-d4
Concen: 57.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 65 Resp: 168470

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



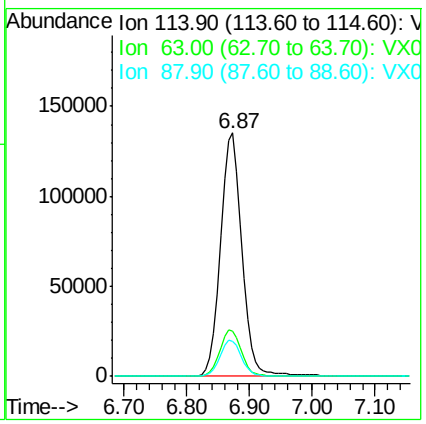


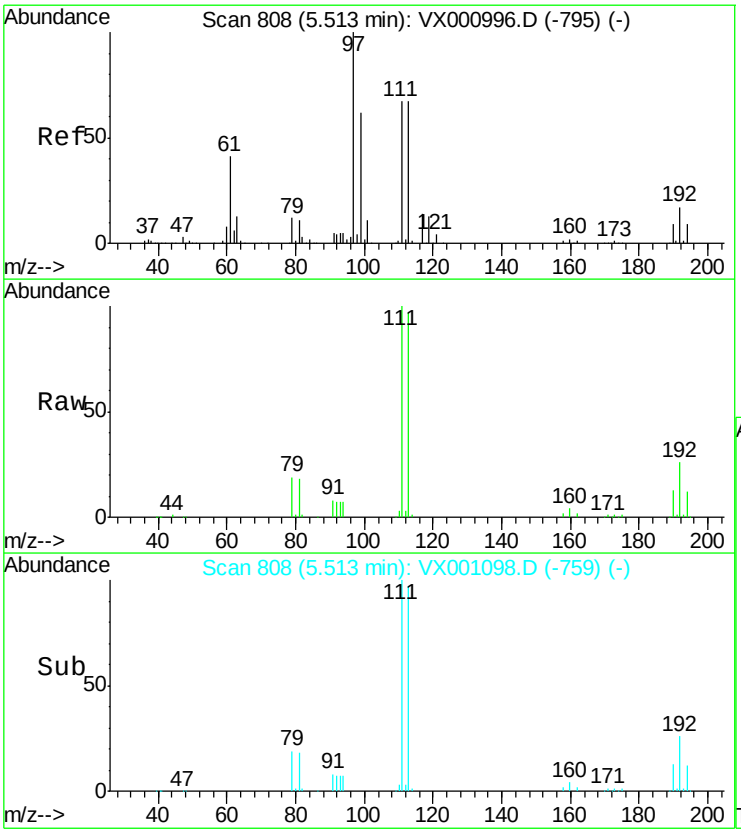
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:114 Resp: 319870

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.4
88	14.6	0.0	29.8

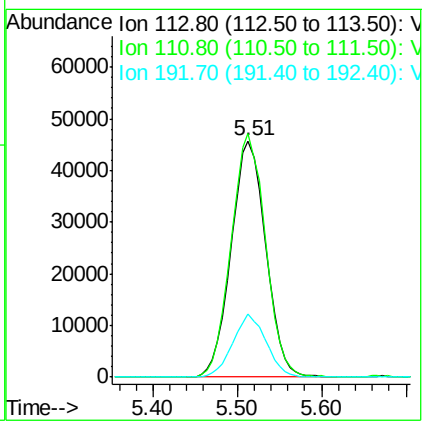


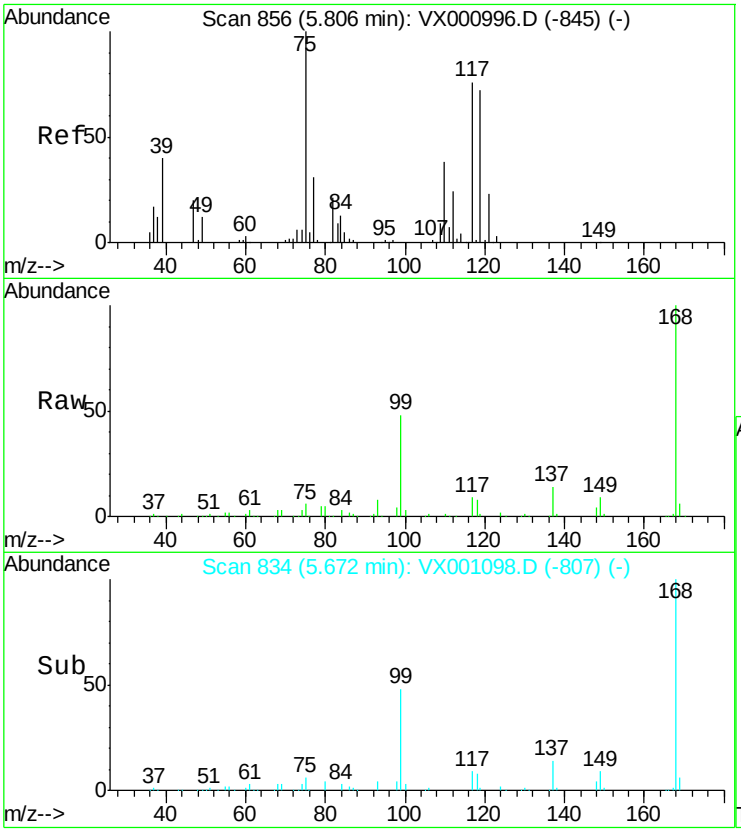


#35
Dibromofluoromethane
Concen: 52.09 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion:113 Resp: 127056

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	25.7	20.4	30.6



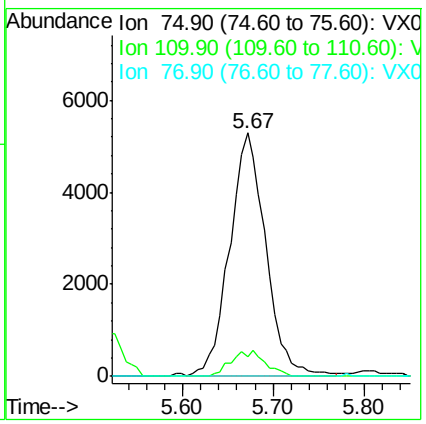


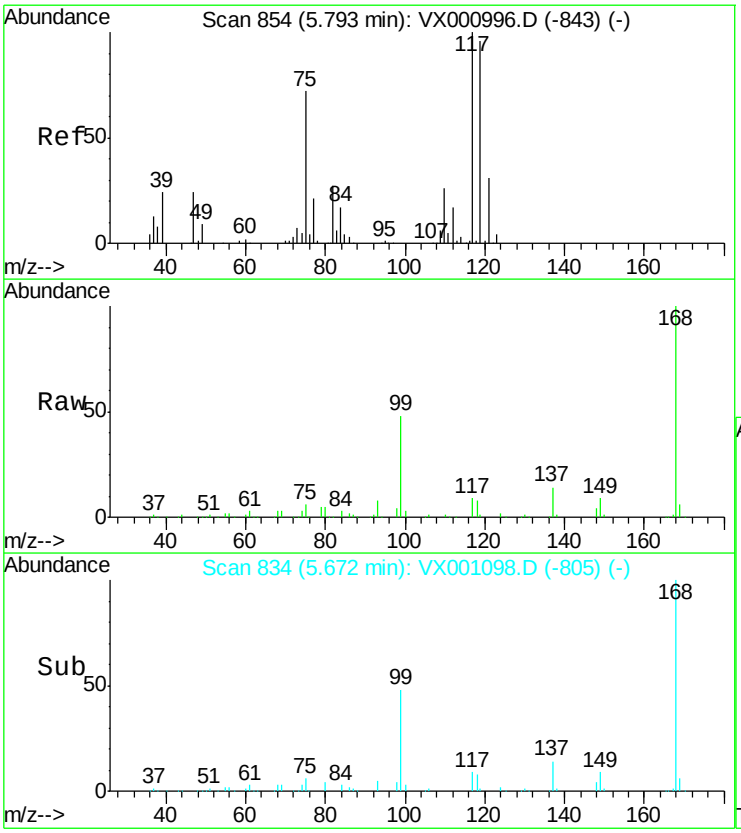
#36
1,1-Dichloropropene
Concen: 3.90 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 75 Resp: 14651

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.7	56.1#
77	0.0	25.0	37.4#

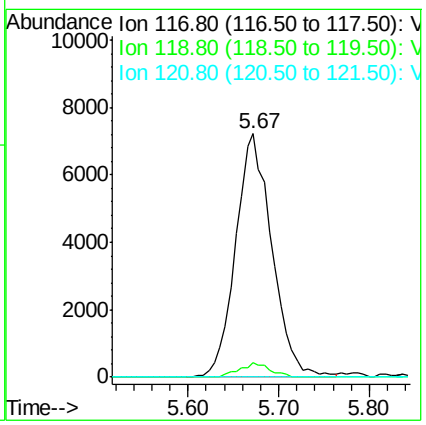


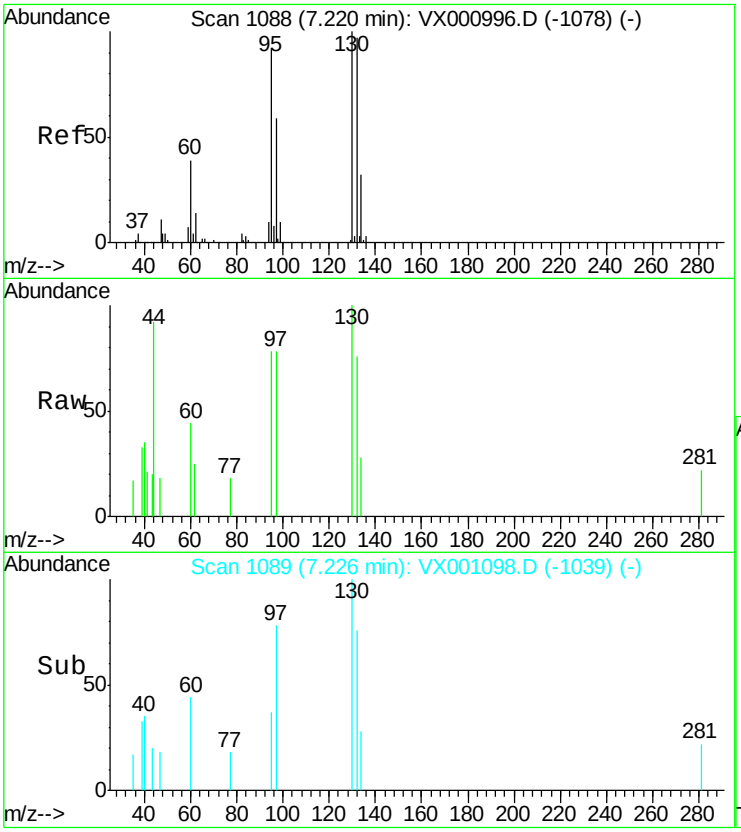


#38
Carbon Tetrachloride
Concen: 5.26 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion:117 Resp: 20003

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.5	114.7#
121	0.0	24.5	36.7#



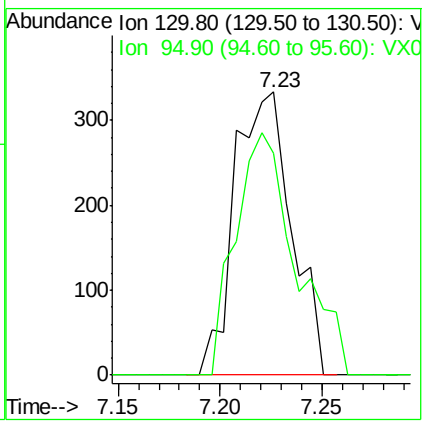


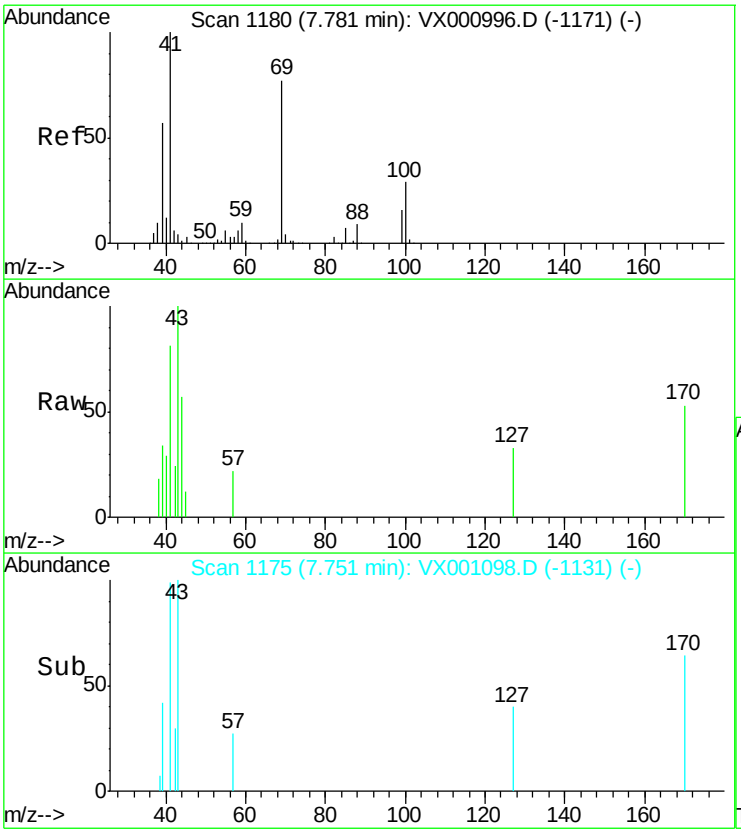
#44
Trichloroethene
Concen: 0.20 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument : MSVOA_X
ClientSampleId : AOC50MW002-180417

Tgt Ion:130 Resp: 649

Ion	Ratio	Lower	Upper
130	100		
95	78.4	0.0	184.2

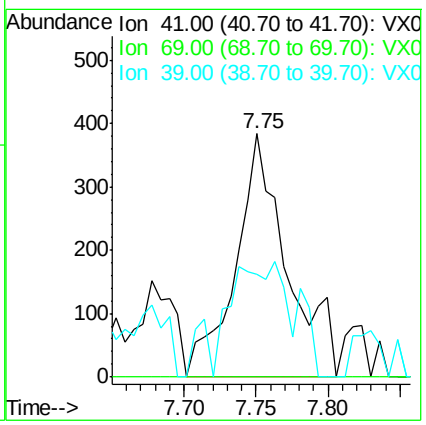


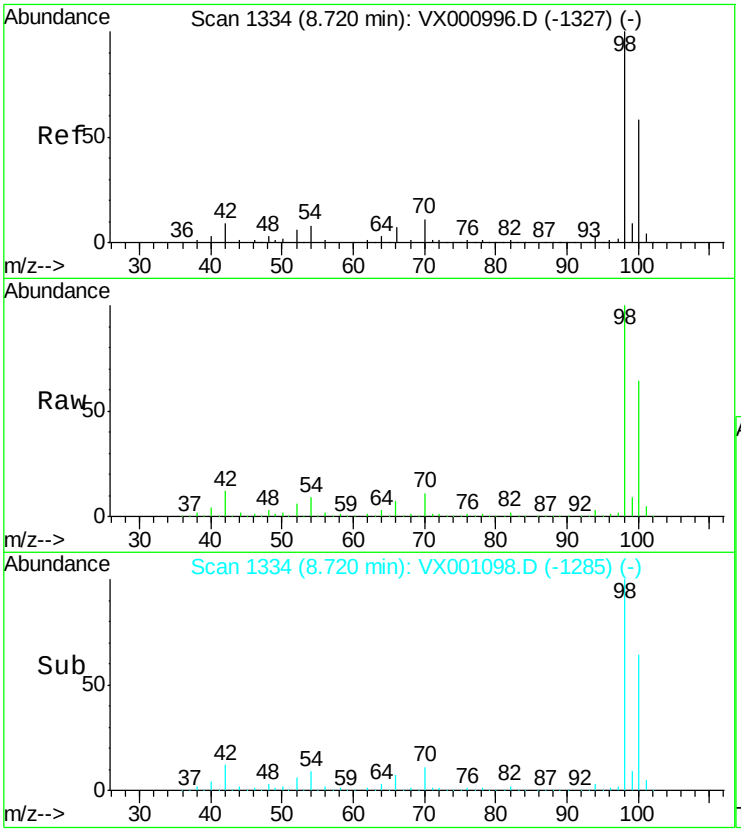


#48
Methyl methacrylate
Concen: 0.30 ug/l
RT: 7.75 min Scan# 1175
Delta R.T. -0.03 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 41 Resp: 944

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.6	94.0#
39	58.6	45.3	67.9



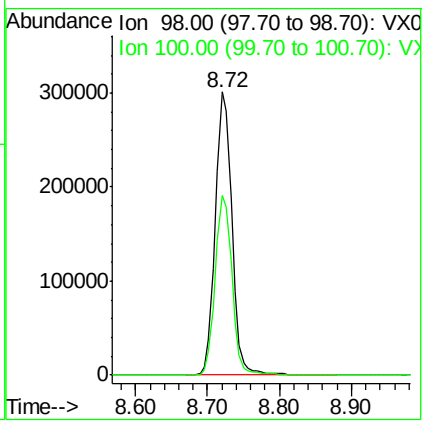


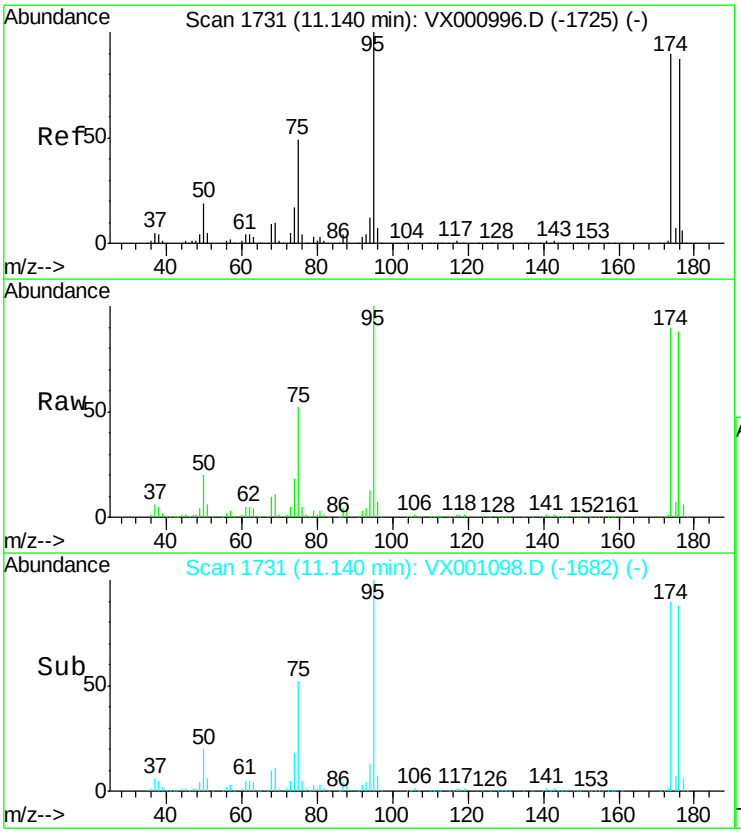
#50
Toluene-d8
Concen: 53.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 98 Resp: 482518

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

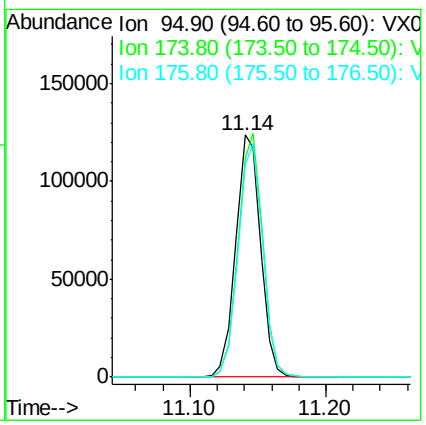


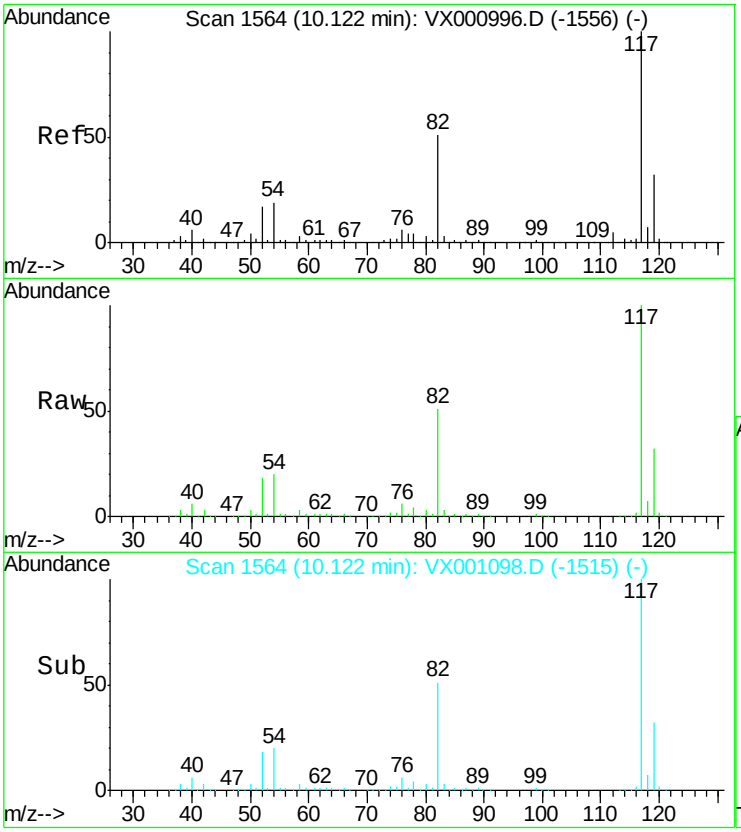


#62
4-Bromofluorobenzene
Concen: 41.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 95 Resp: 156957

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	198.4
176	96.0	0.0	192.0



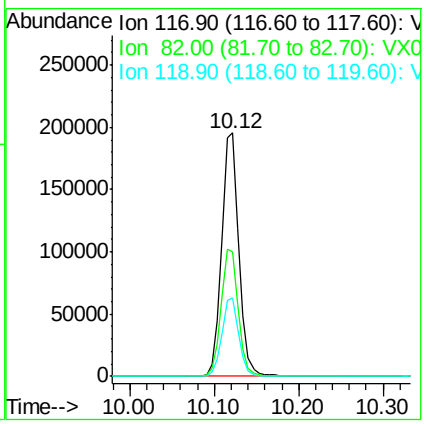


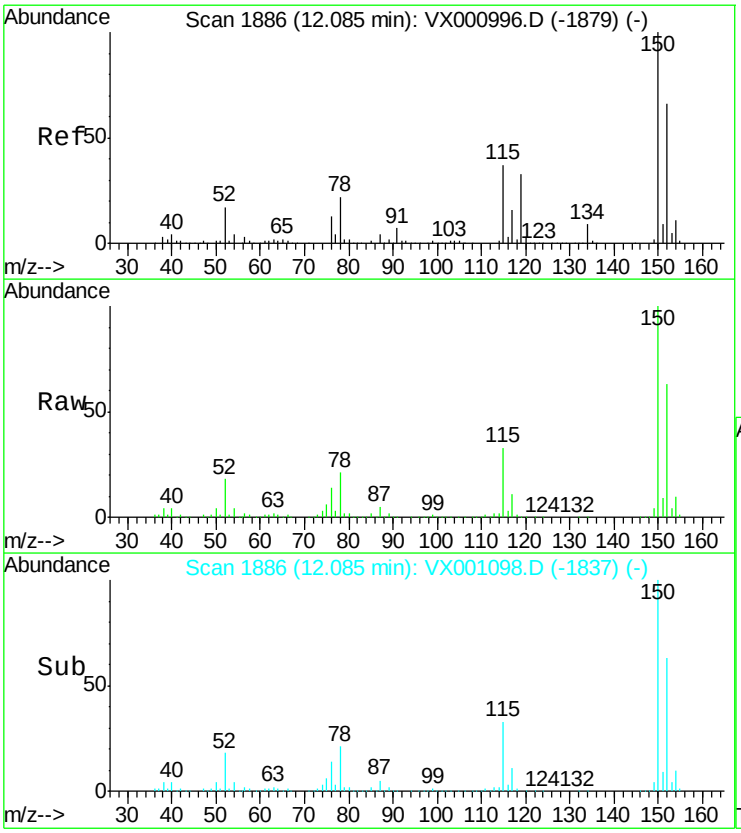
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion:117 Resp: 276044

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.0	26.0	39.0

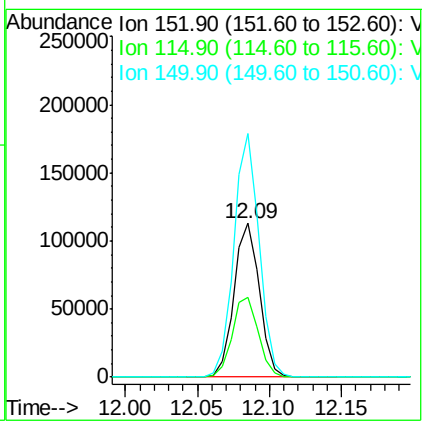


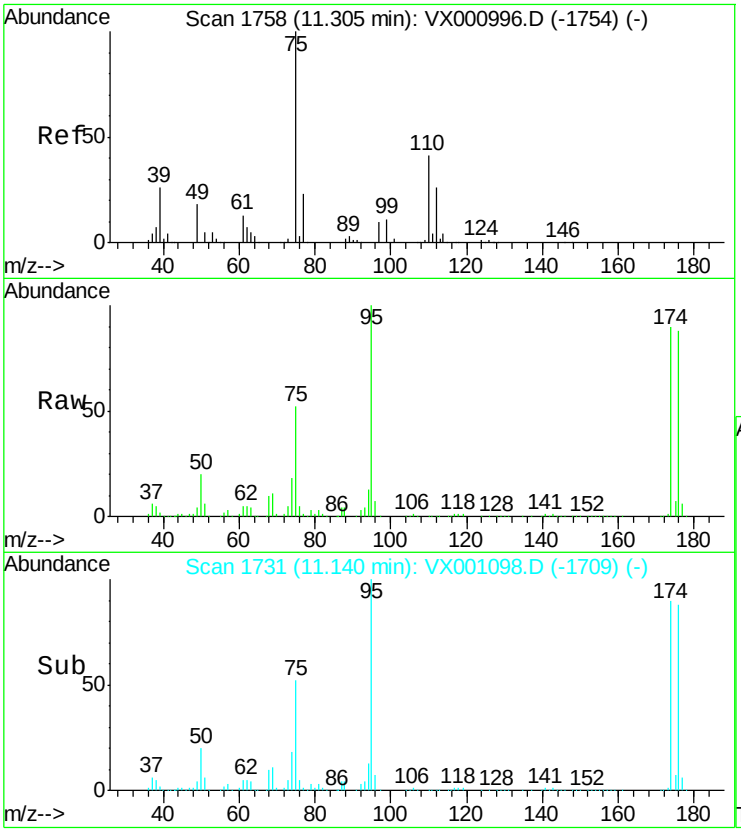


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion:152 Resp: 139230

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.2	114.6
150	156.8	0.0	350.4



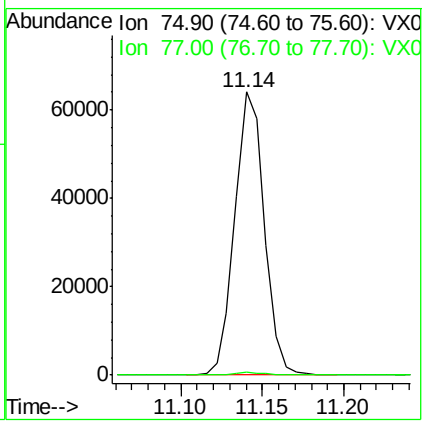


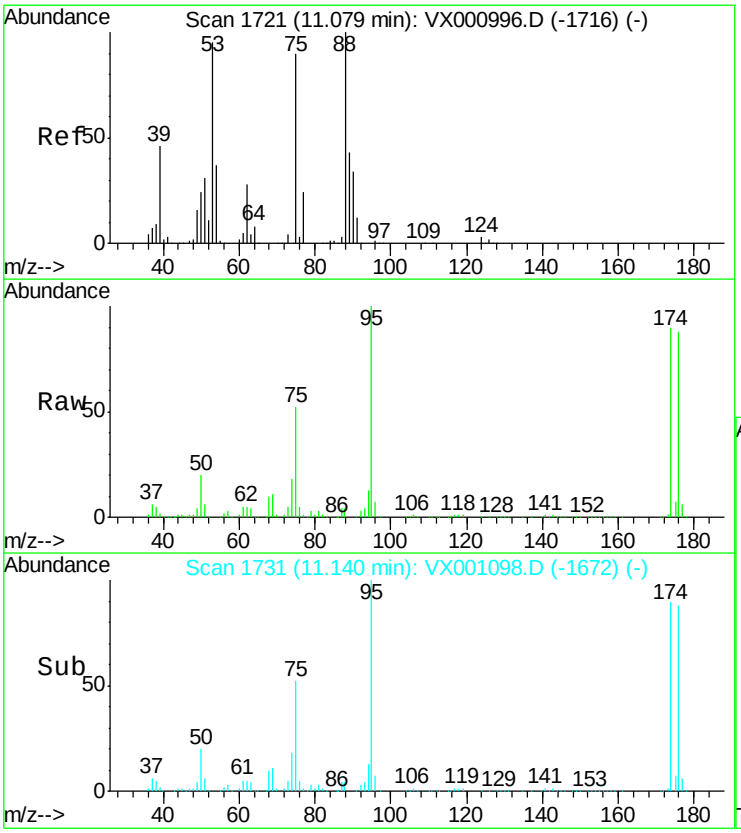
#76
1,2,3-Trichloropropane
Concen: 33.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tgt Ion: 75 Resp: 80842

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 75 Resp: 80842

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.1	39.7	59.5#