Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003336.D
Acq On : 11 Jul 2018 22:36
Operator : JC/MD
Sample : PB110983ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#10

Quant Time: Jul 12 00:59:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	389856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	367705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	198433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178427	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.82%			
35) Dibromofluoromethane	5.51	113	151904	36.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.54%			
50) Toluene-d8	8.72	98	567220	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.26%			
62) 4-Bromofluorobenzene	11.14	95	191873	34.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.80%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1922	Below Cal		86
10) Methyl Iodide	2.52	142	1389	6.00	ug/l	95
11) Tert butyl alcohol	3.07	59	414	0.56	ug/l #	73
13) Acrolein	2.30	56	144	0.24	ug/l #	1
16) Acetone	2.45	43	24897	17.26	ug/l	93
18) Methyl Acetate	2.78	43	29198	7.17	ug/l	96
20) Methylene Chloride	2.86	84	15467	4.59	ug/l	93
25) 2-Butanone	4.71	43	5767	2.26	ug/l	91
29) Tetrahydrofuran	5.18	42	1824	1.10	ug/l	91
31) Cyclohexane	5.67	56	4675	0.88	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17661	3.20	ug/l #	50
37) Ethyl Acetate	4.71	43	5767	0.95	ug/l #	70
38) Carbon Tetrachloride	5.67	117	23838	3.95	ug/l #	17
51) 4-Methyl-2-Pentanone	8.66	43	1490	0.25	ug/l	88
76) 1,2,3-Trichloropropane	11.14	75	96277	22.45	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	96277	73.37	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	254	0.24	ug/l #	1

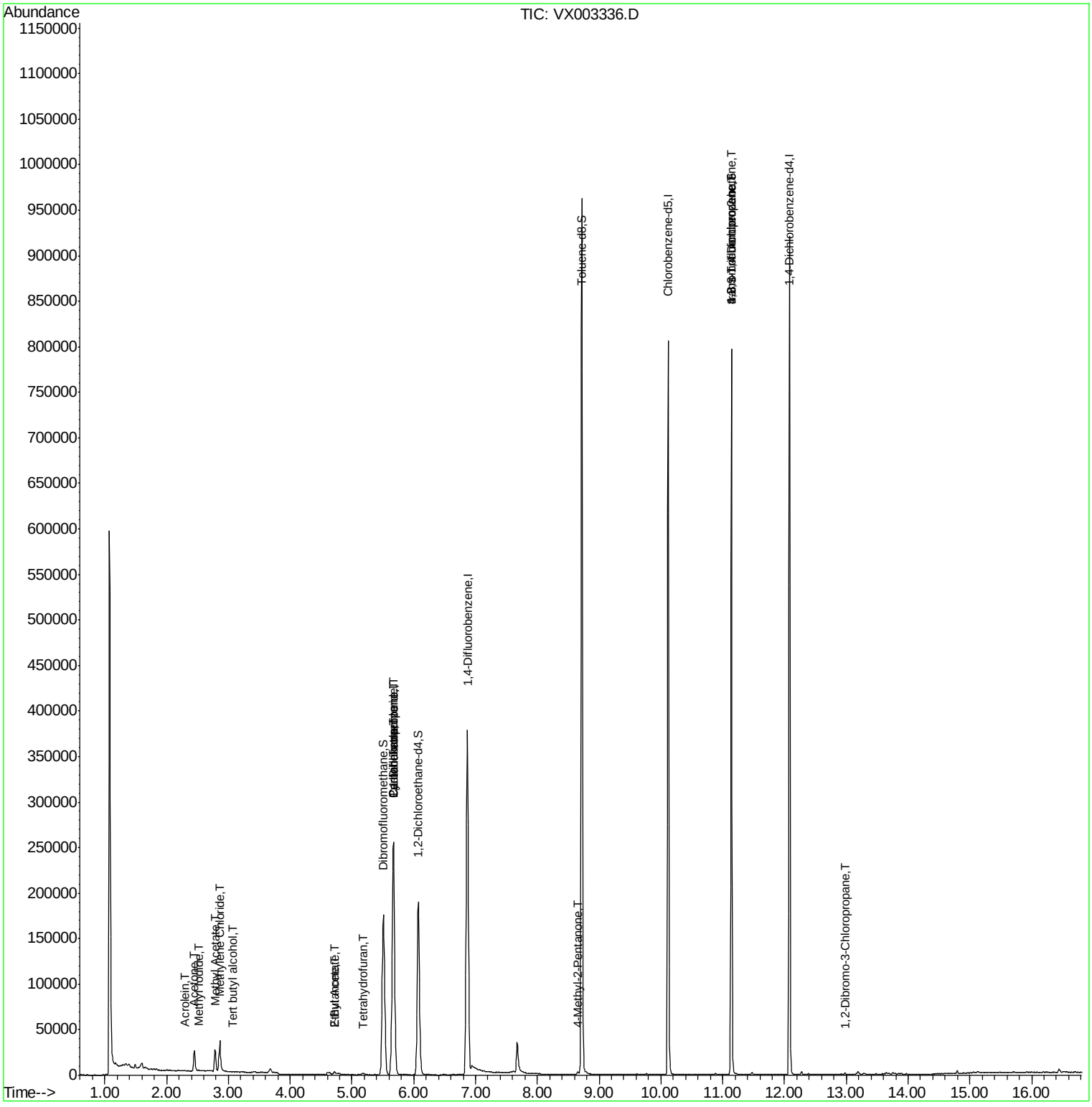
(#) = qualifier out of range (m) = manual integration (+) = signals summed

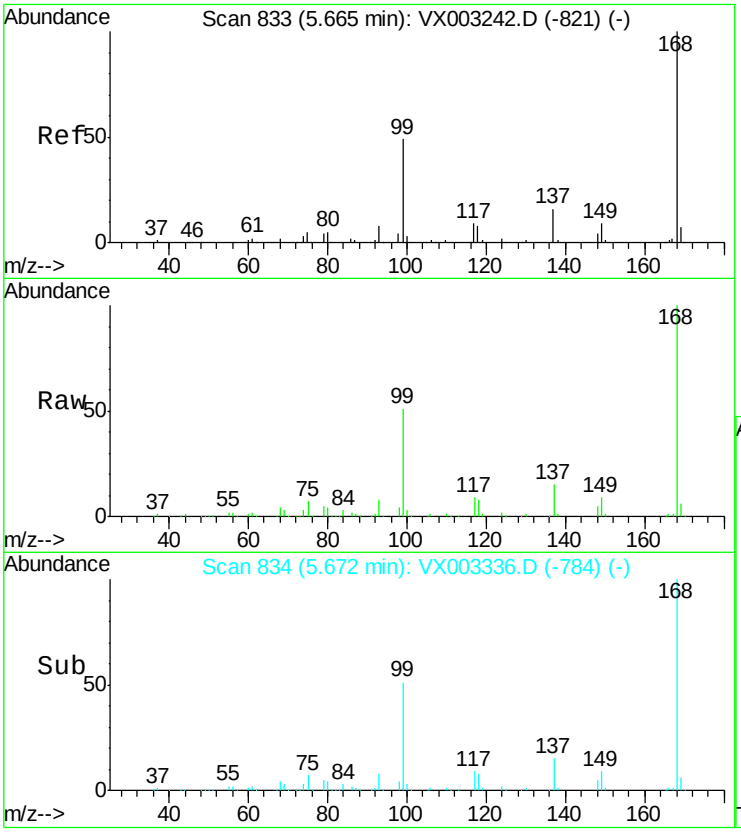
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
Data File : VX003336.D
Acq On : 11 Jul 2018 22:36
Operator : JC/MD
Sample : PB110983ZHE#10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Quant Time: Jul 12 00:59:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



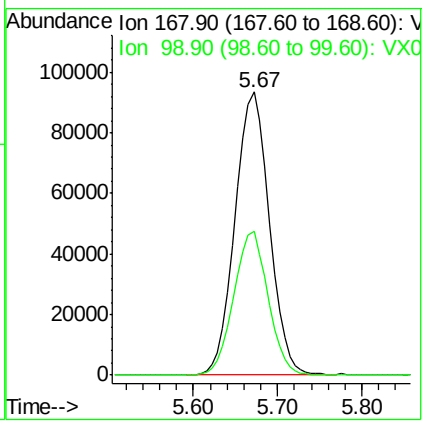


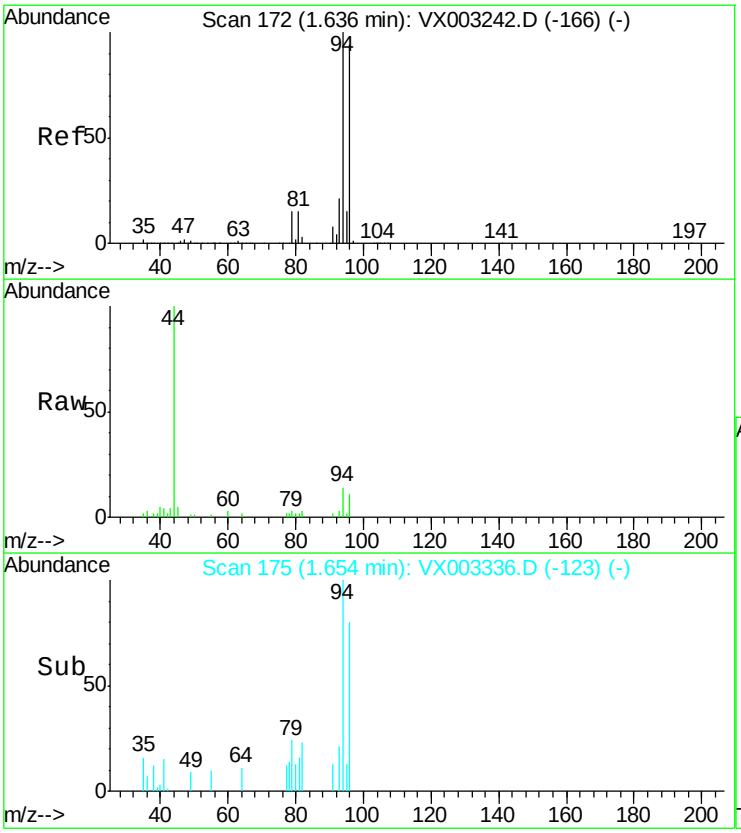
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion:168 Resp: 258227

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.3	58.9

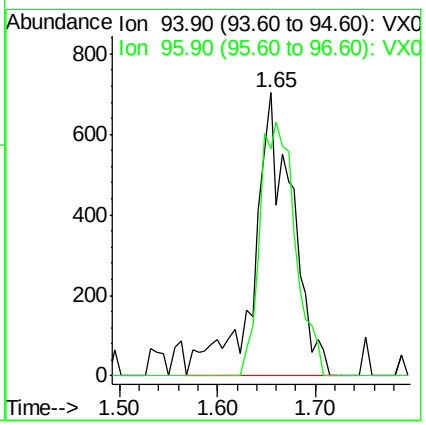


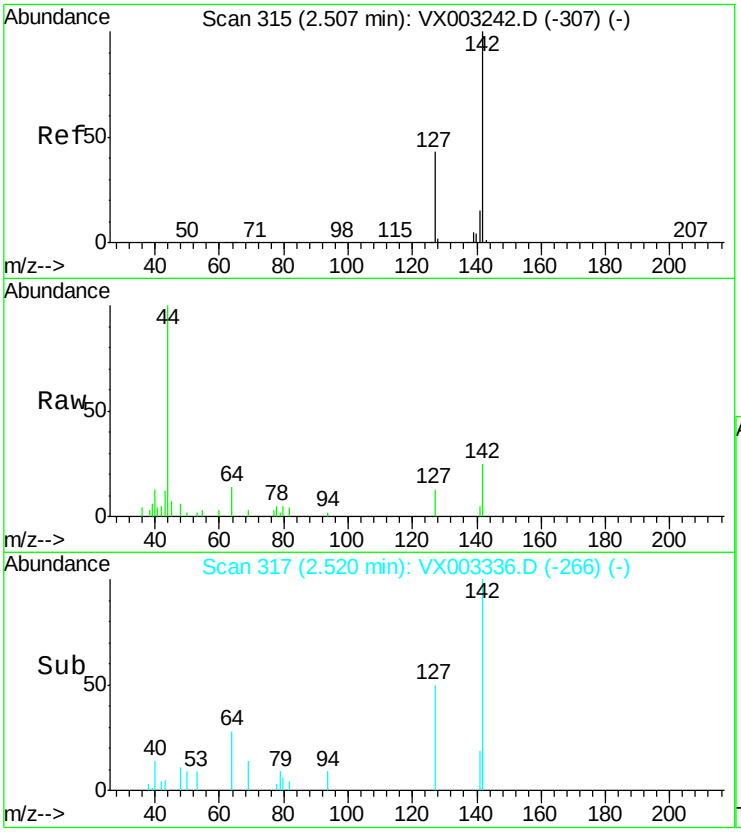


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 94 Resp: 1922

Ion	Ratio	Lower	Upper
94	100		
96	80.4	74.9	112.3



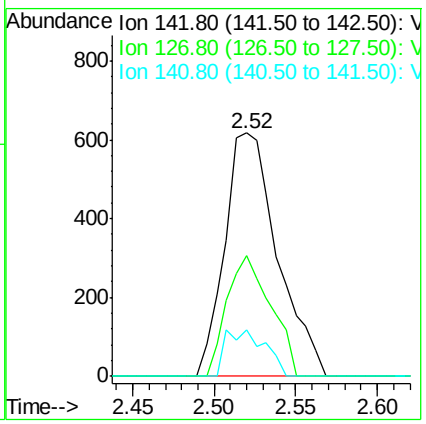


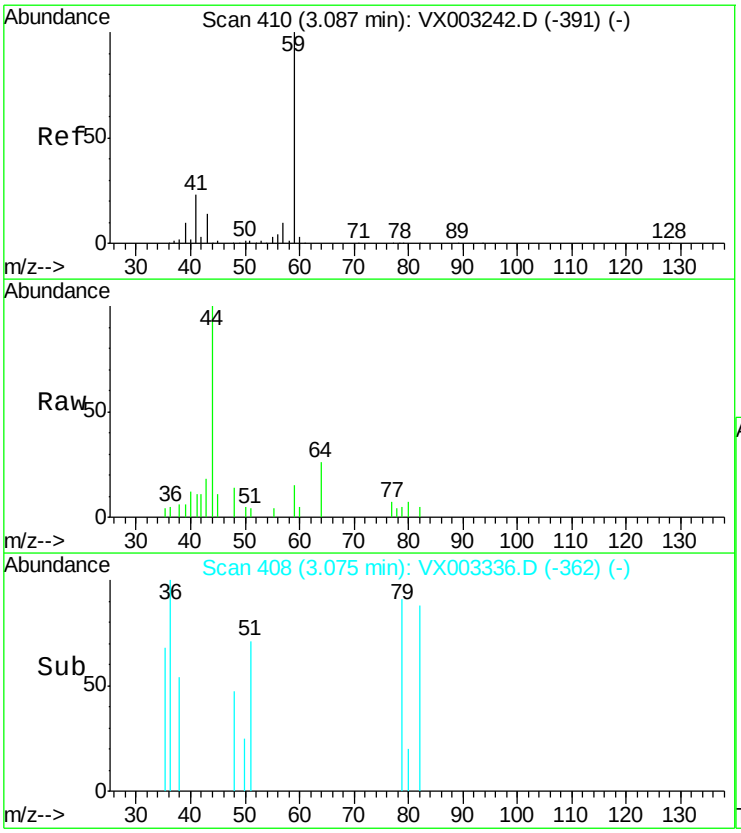
#10
Methyl Iodide
Concen: 6.00 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#10

Tgt Ion:142 Resp: 1389

Ion	Ratio	Lower	Upper
142	100		
127	41.2	36.6	55.0
141	14.2	11.3	16.9

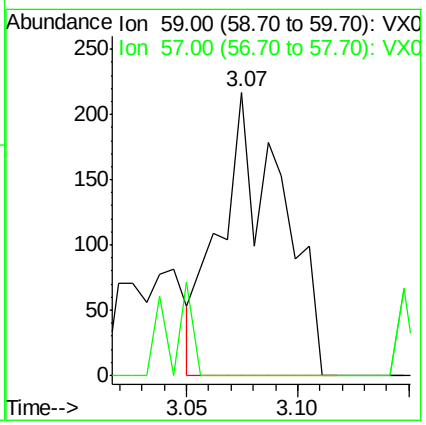


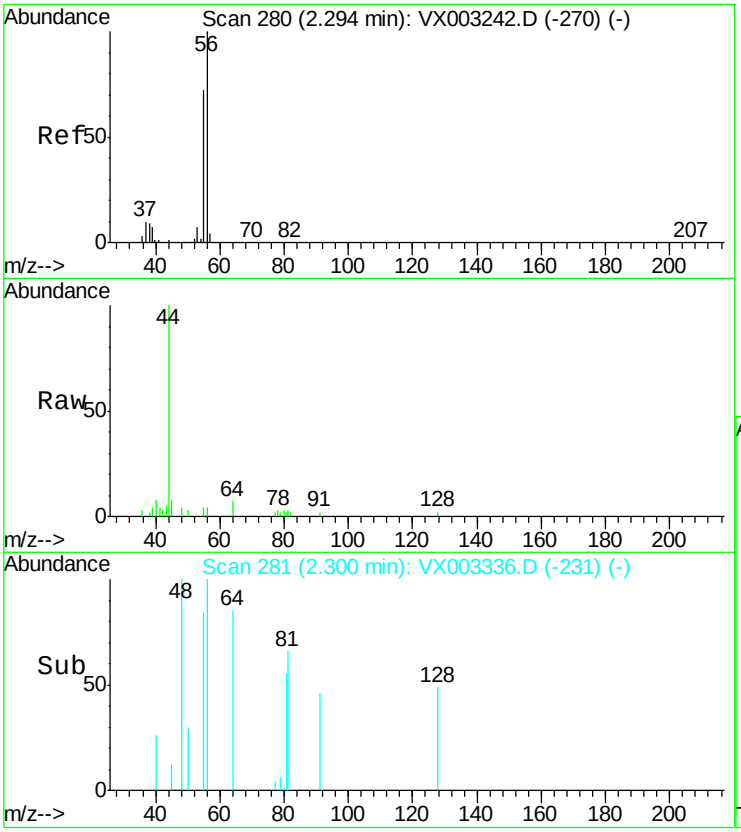


#11
Tert butyl alcohol
Concen: 0.56 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 59 Resp: 414

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



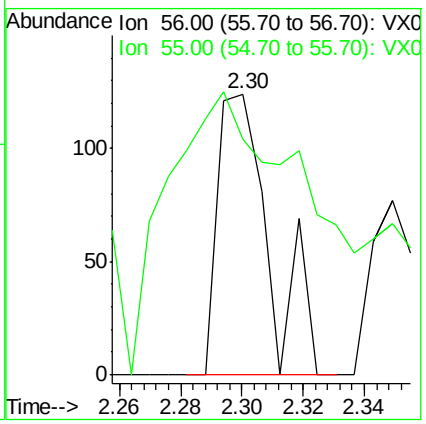


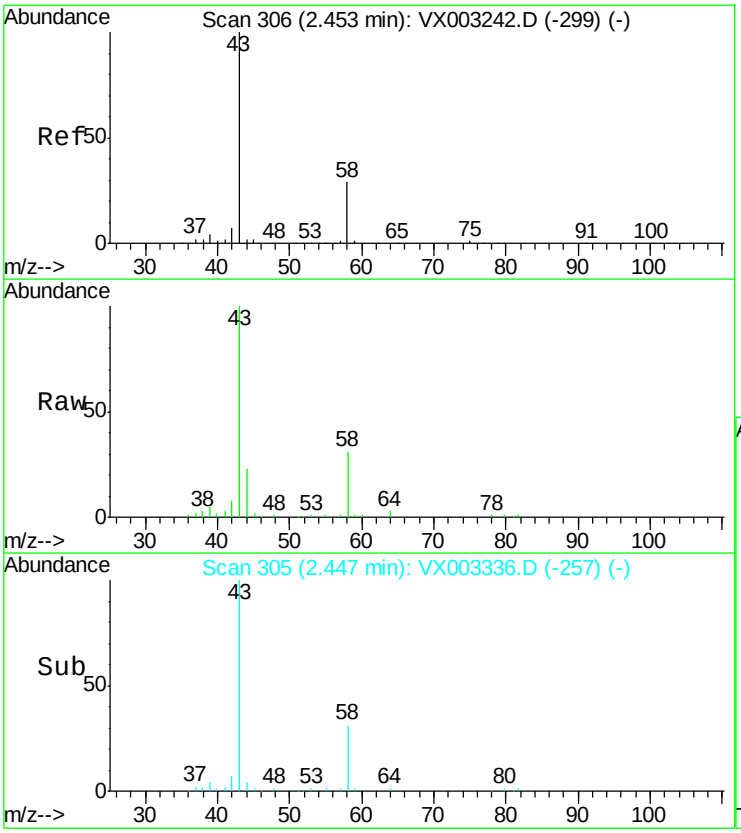
#13
Acrolein
Concen: 0.24 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	272.9	57.0	85.4#

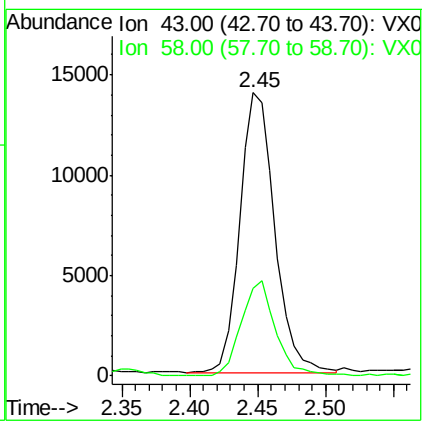


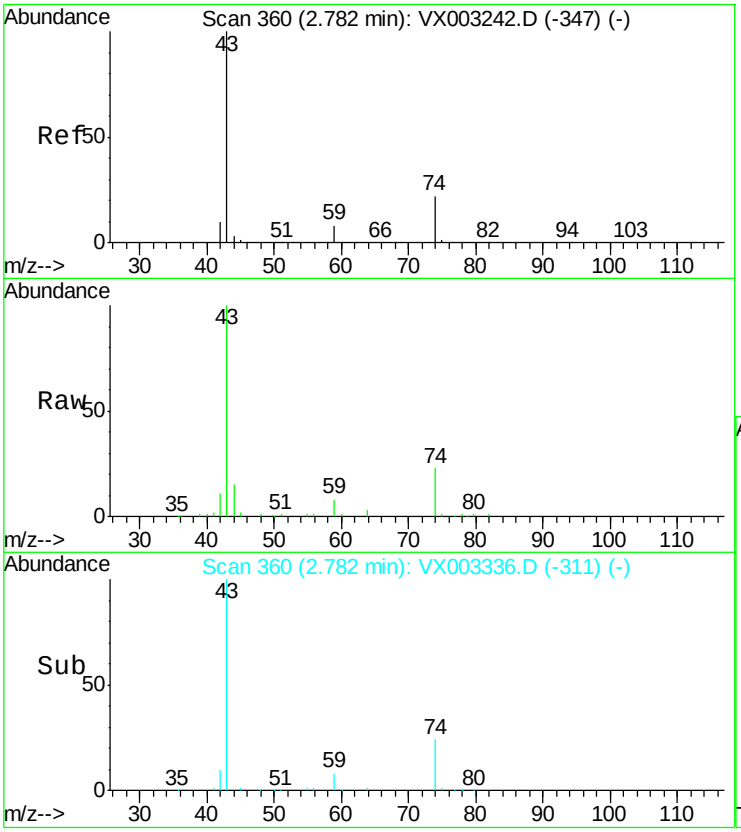


#16
Acetone
Concen: 17.26 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 43 Resp: 24897

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.1	33.1



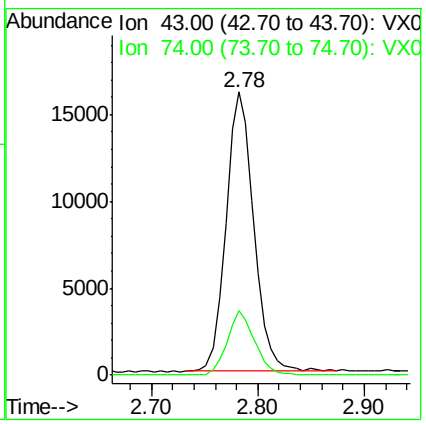


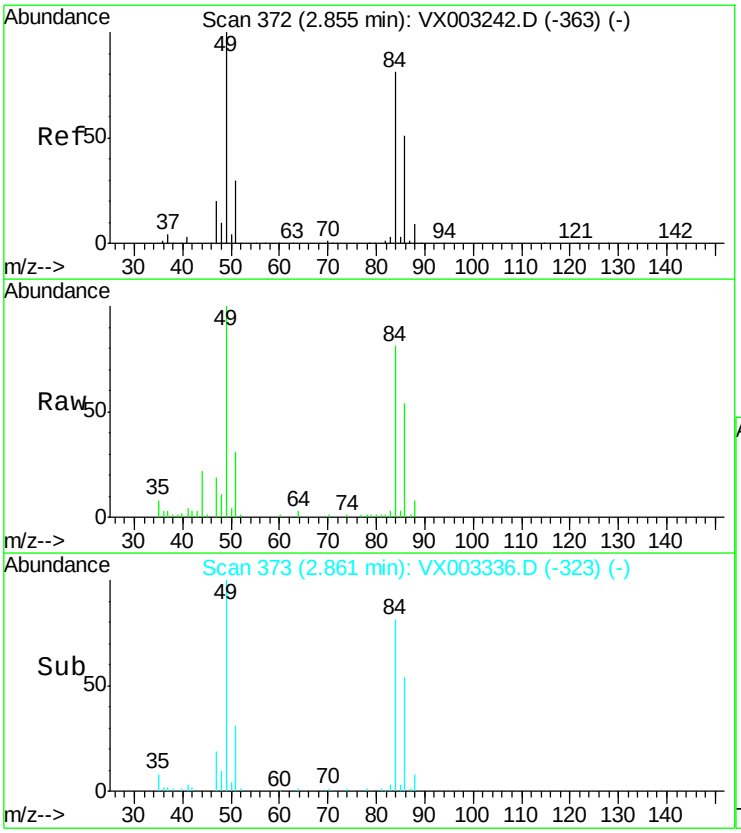
#18
Methyl Acetate
Concen: 7.17 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#10

Tgt Ion: 43 Resp: 29198

Ion	Ratio	Lower	Upper
43	100		
74	22.7	16.7	25.1

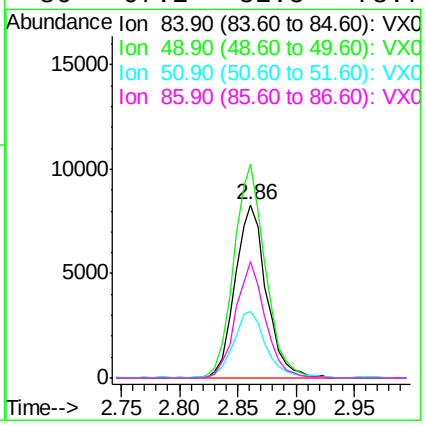


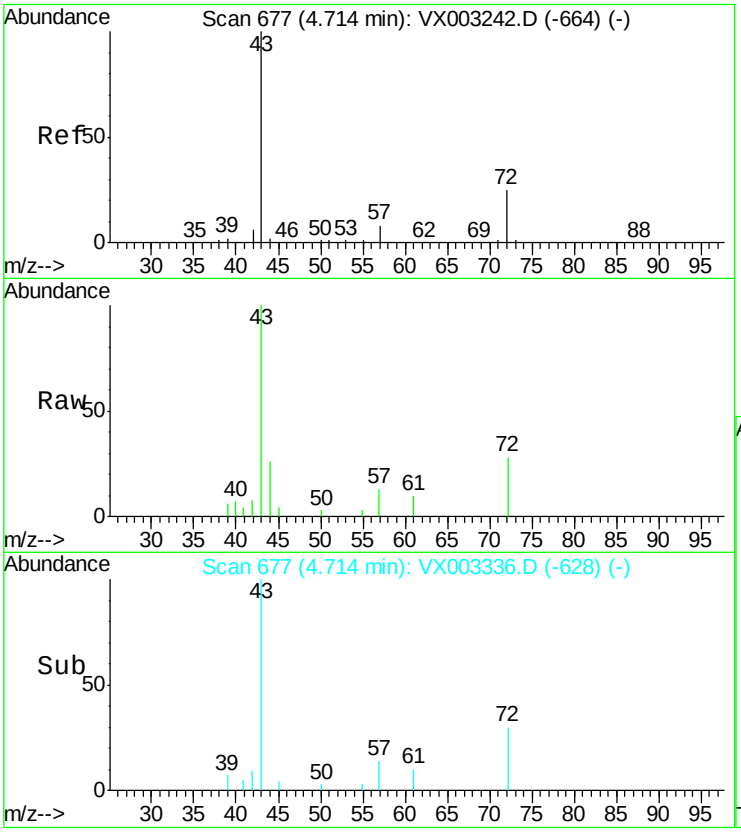


#20
Methylene Chloride
Concen: 4.59 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 84 Resp: 15467

Ion	Ratio	Lower	Upper
84	100		
49	123.5	107.8	161.6
51	38.2	32.8	49.2
86	67.2	52.5	78.7



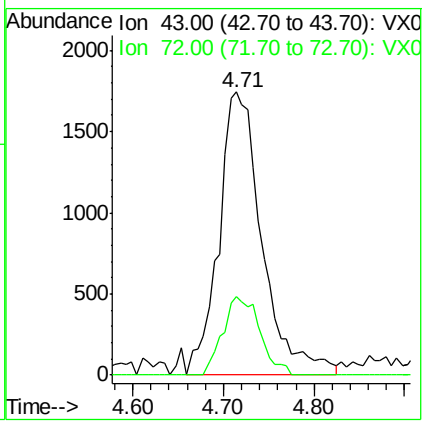


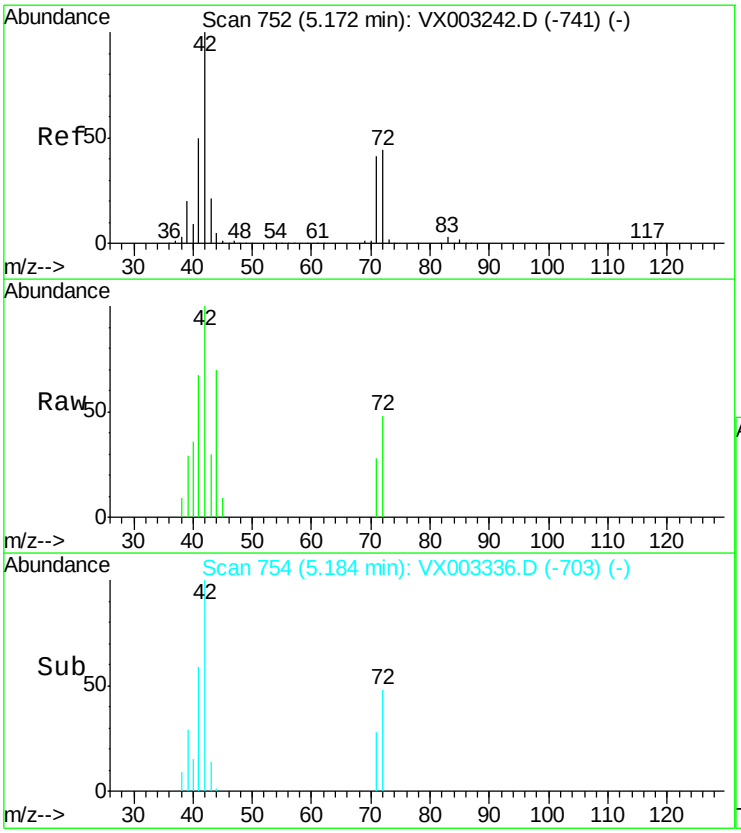
#25
2-Butanone
Concen: 2.26 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 43 Resp: 5767

Ion	Ratio	Lower	Upper
43	100		
72	27.6	18.5	27.7

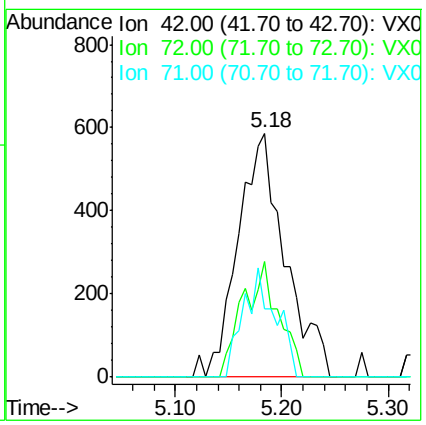


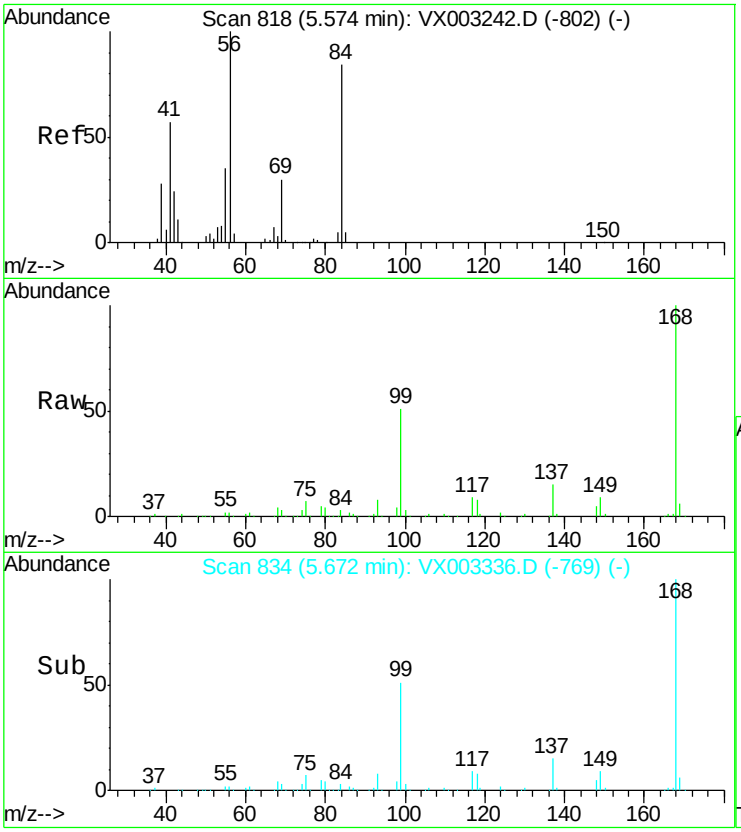


#29
Tetrahydrofuran
Concen: 1.10 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 42 Resp: 1824

Ion	Ratio	Lower	Upper
42	100		
72	36.3	32.0	48.0
71	30.4	30.1	45.1



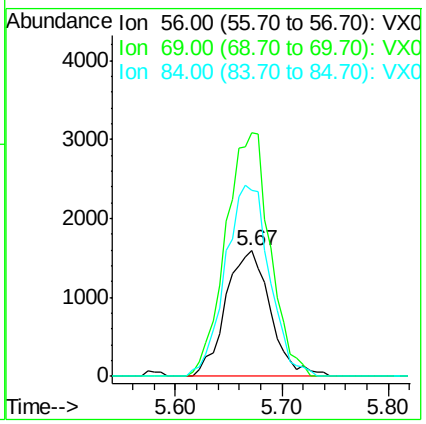


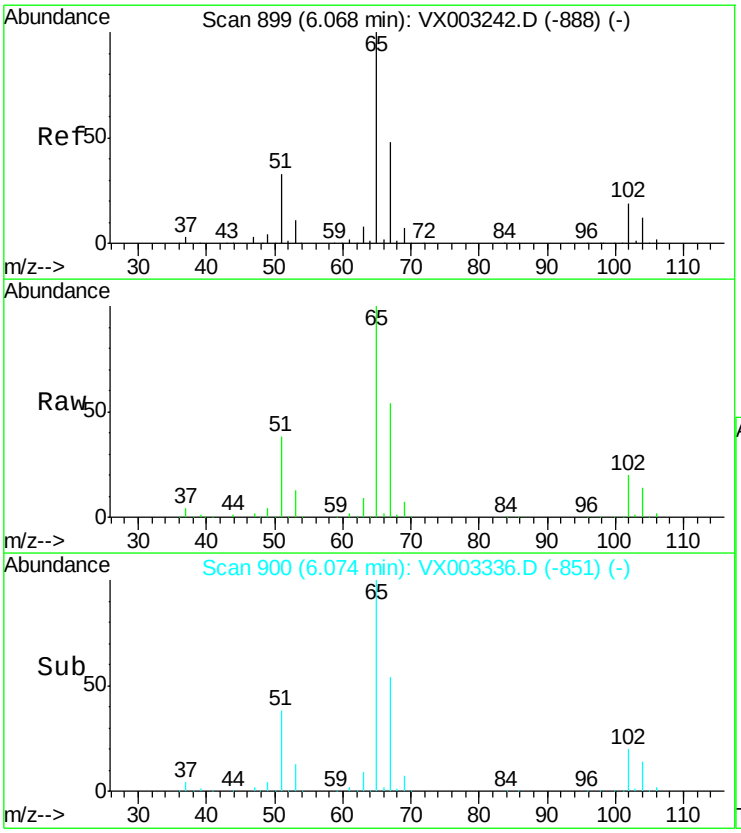
#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 56 Resp: 4675

Ion	Ratio	Lower	Upper
56	100		
69	193.8	23.7	35.5#
84	148.3	64.1	96.1#

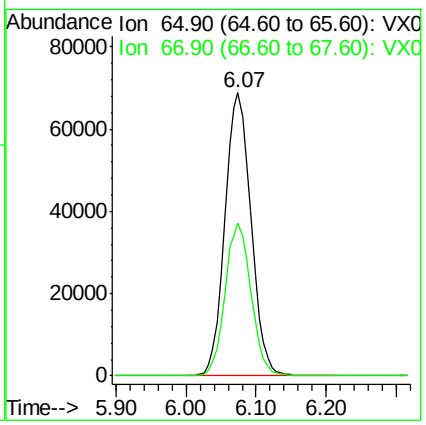


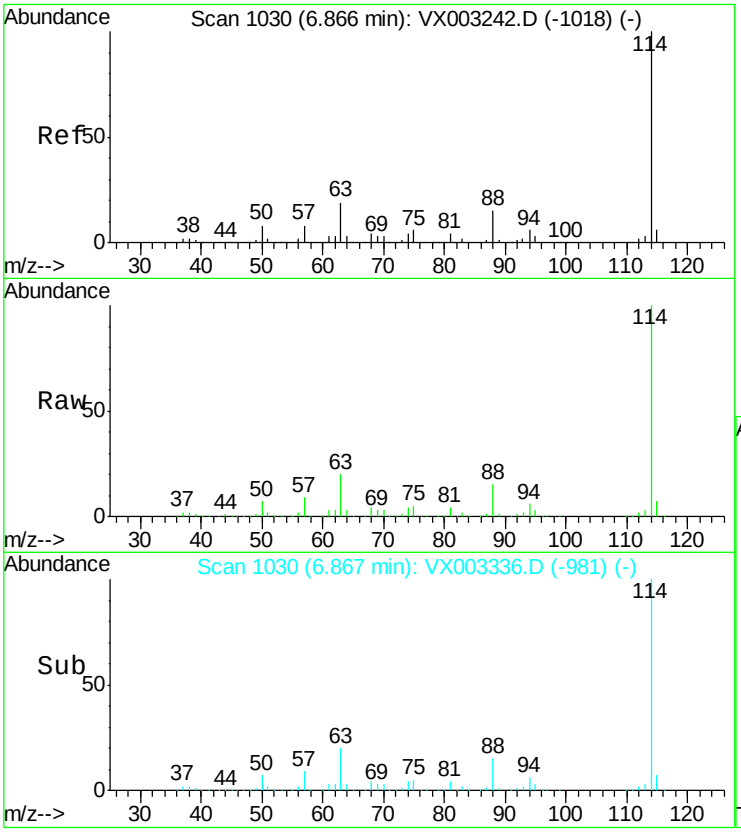


#33
1,2-Dichloroethane-d4
Concen: 43.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 65 Resp: 178427

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	102.6



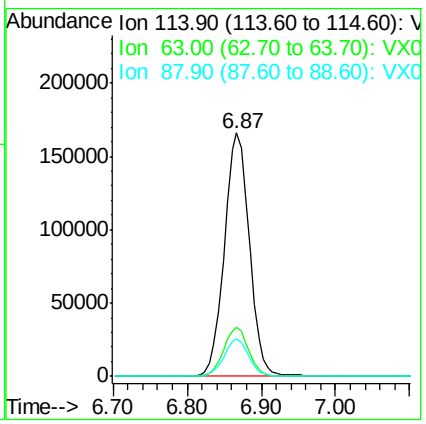


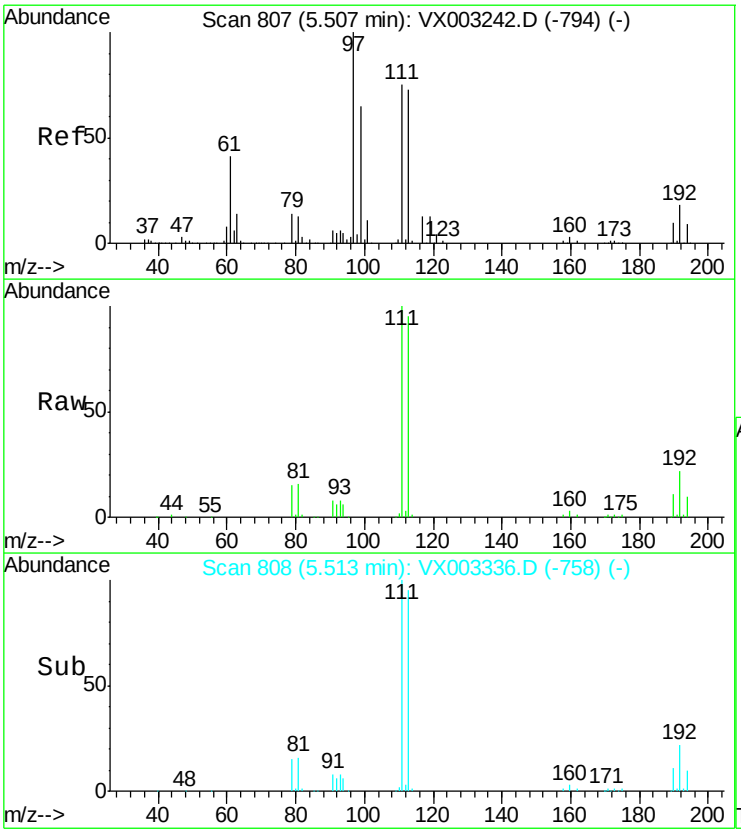
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#10

Tgt Ion:114 Resp: 389856

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.3	0.0	30.0

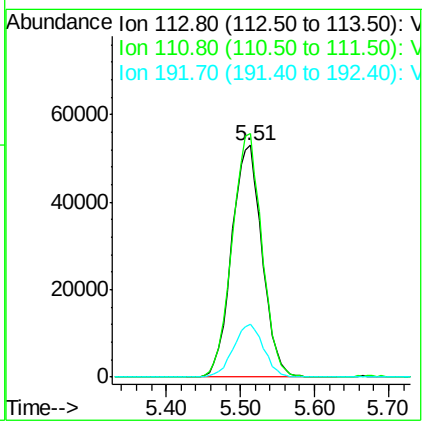


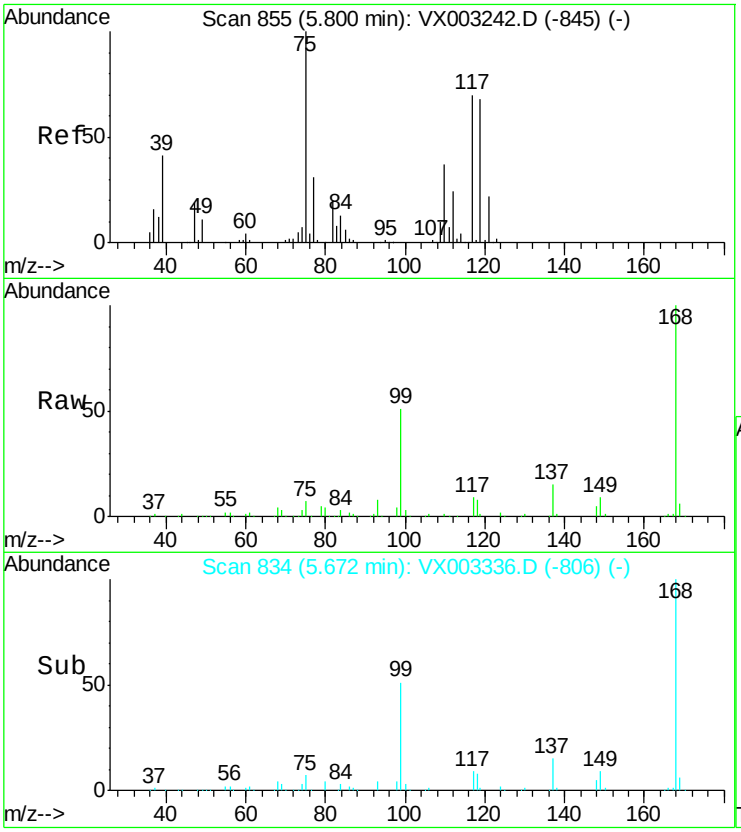


#35
Dibromofluoromethane
Concen: 36.27 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion:113 Resp: 151904

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	22.6	19.1	28.7



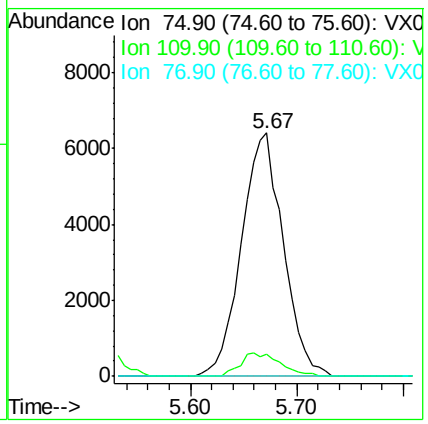


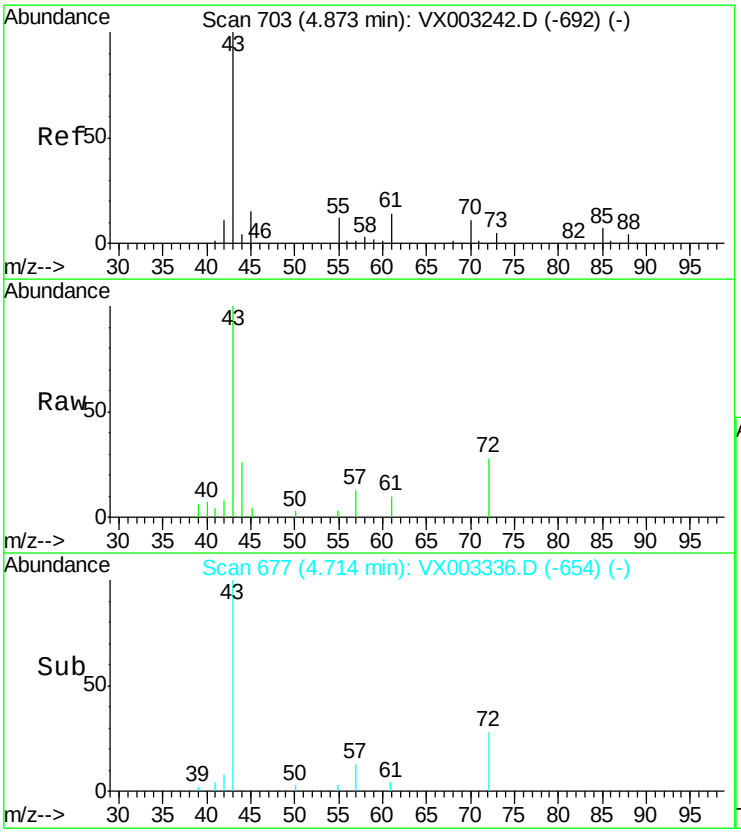
#36
1,1-Dichloropropene
Concen: 3.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 75 Resp: 17661

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	24.3	36.5#

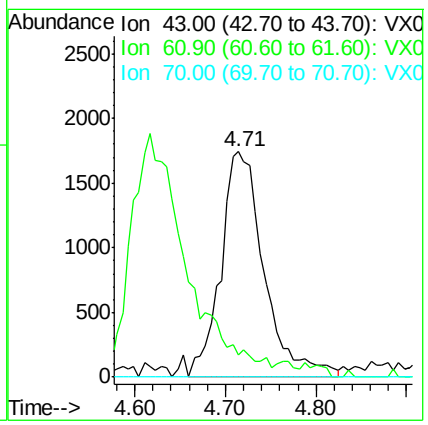


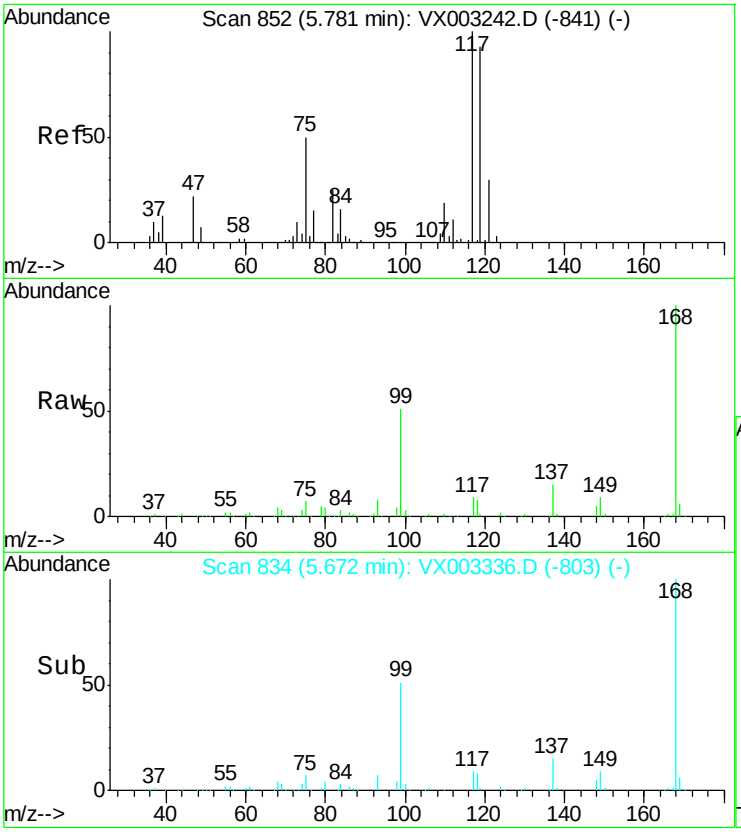


#37
Ethyl Acetate
Concen: 0.95 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.16 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 43 Resp: 5767

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#



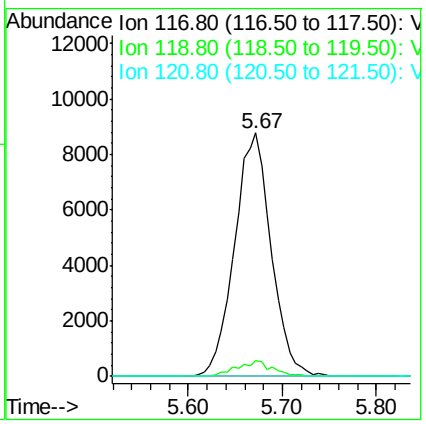


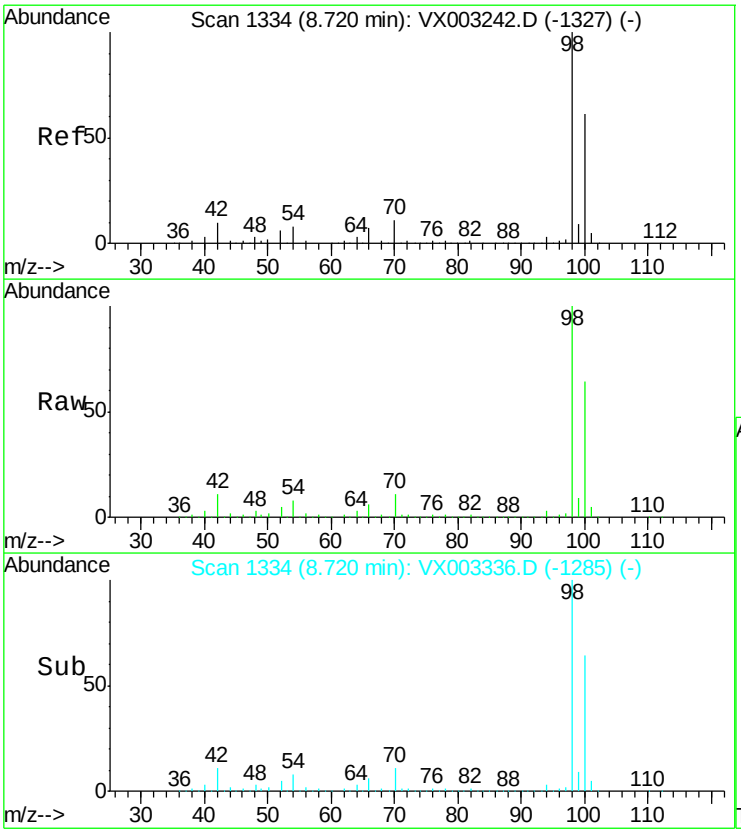
#38
Carbon Tetrachloride
Concen: 3.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion:117 Resp: 23838

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.4	116.0#
121	0.0	24.4	36.6#

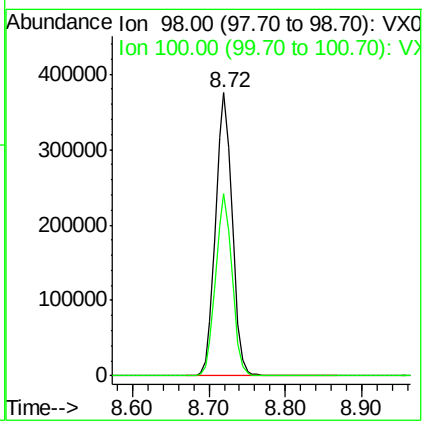


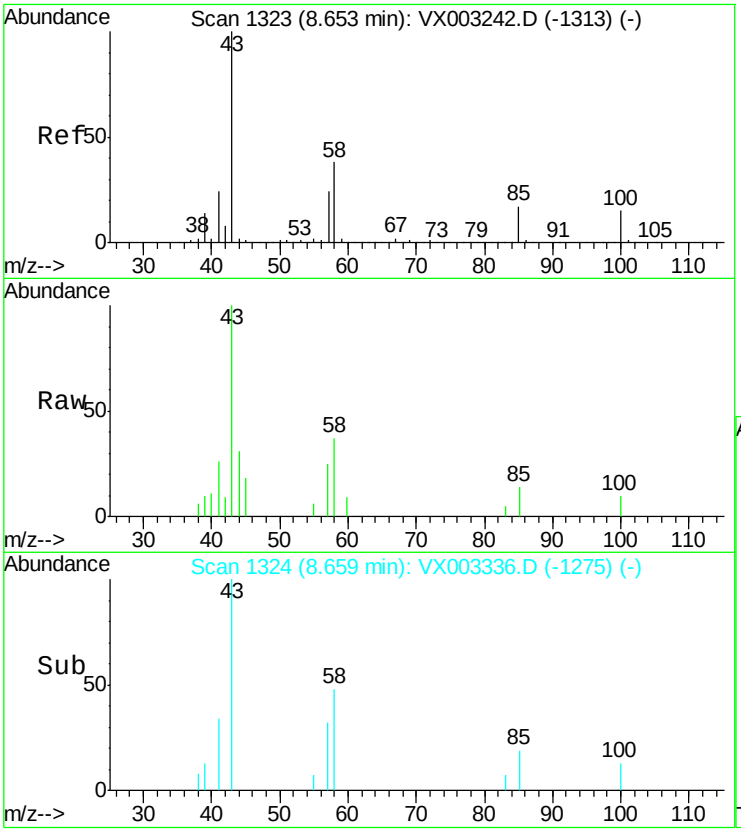


#50
Toluene-d8
Concen: 38.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 98 Resp: 567220

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3



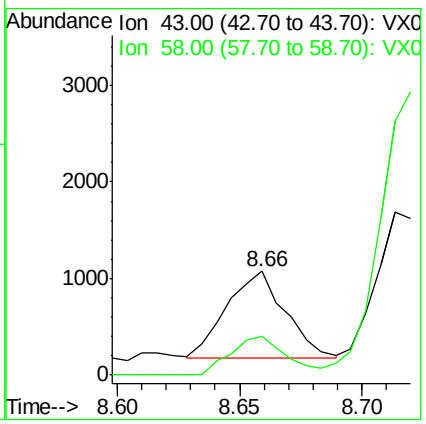


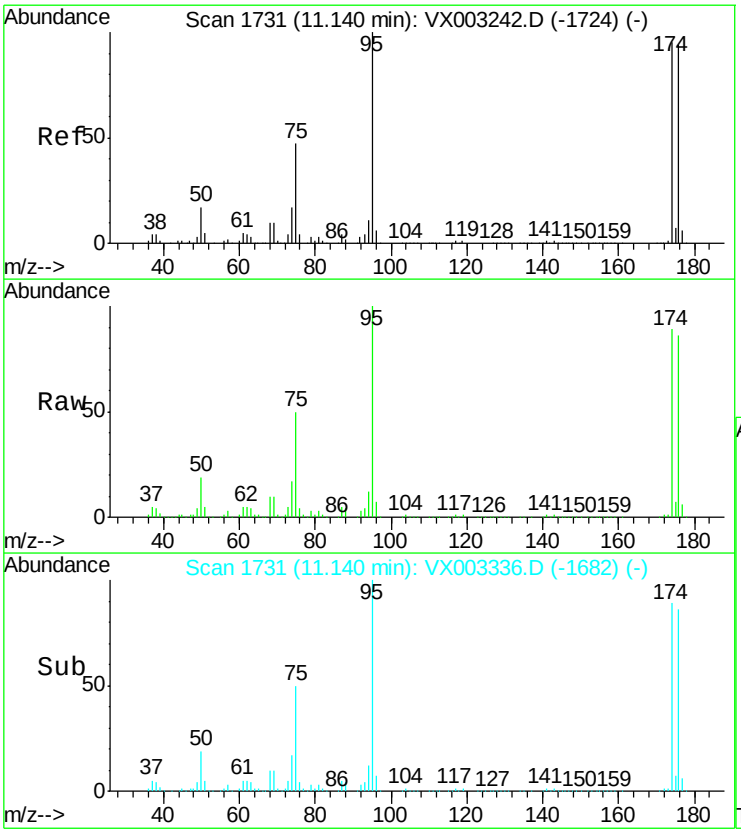
#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#10

Tgt Ion: 43 Resp: 1490

Ion	Ratio	Lower	Upper
43	100		
58	42.7	28.6	42.8

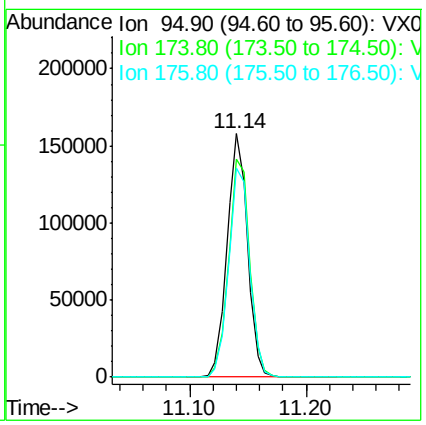


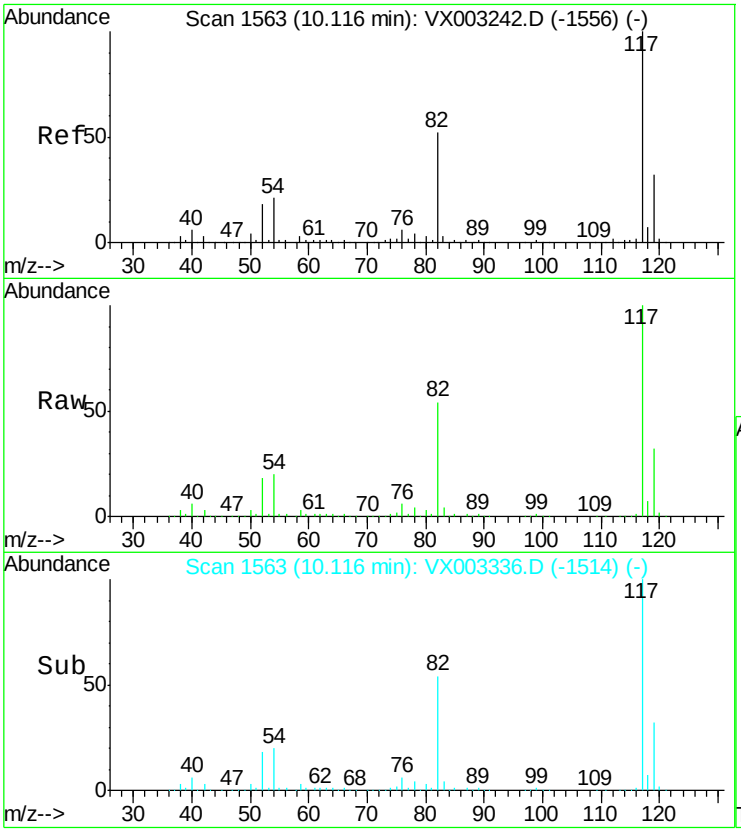


#62
4-Bromofluorobenzene
Concen: 34.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 95 Resp: 191873

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	187.4
176	89.1	0.0	181.0



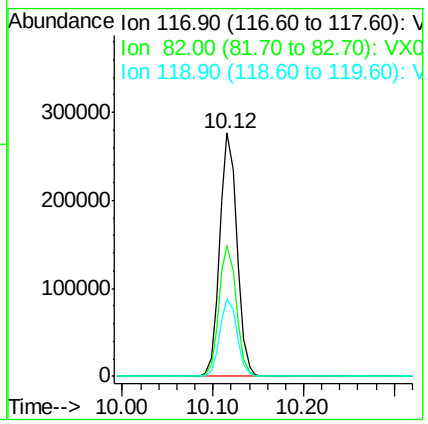


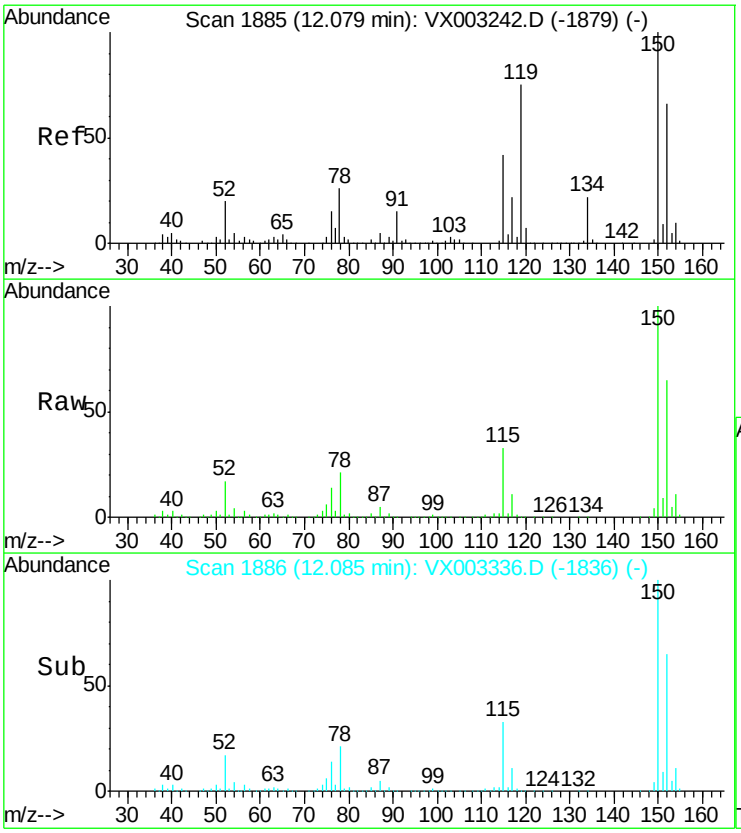
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion:117 Resp: 367705

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	31.7	25.8	38.6

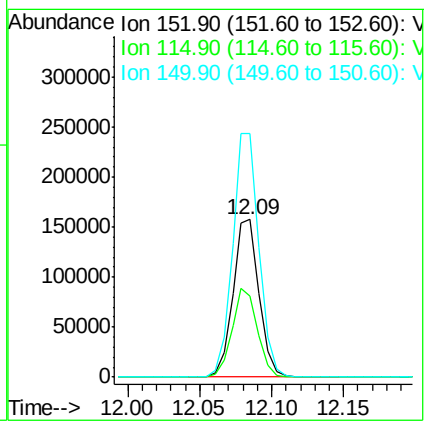


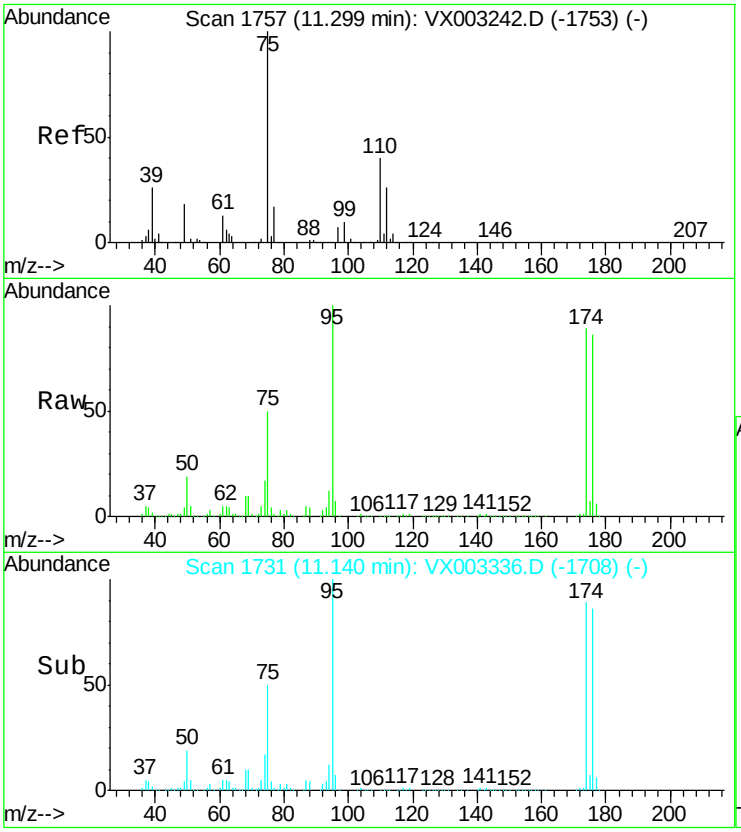


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion:152 Resp: 198433

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	156.7	0.0	347.2



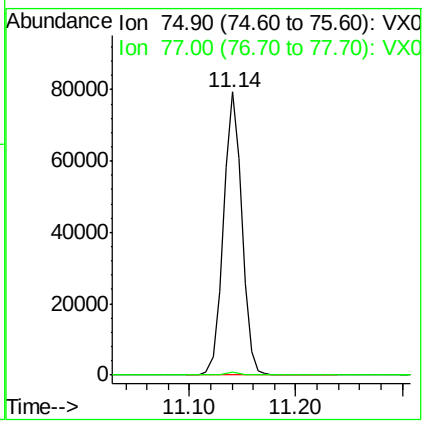


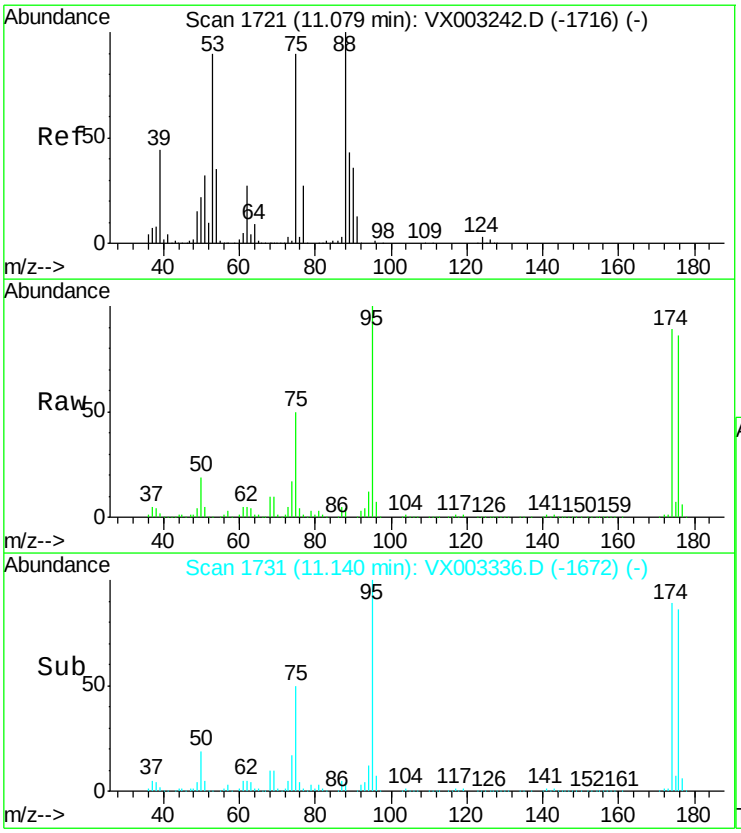
#76
1,2,3-Trichloropropane
Concen: 22.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 75 Resp: 96277

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#

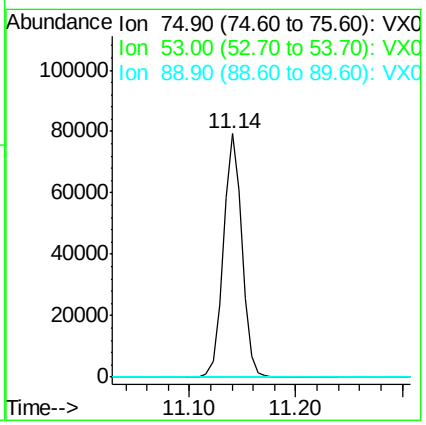


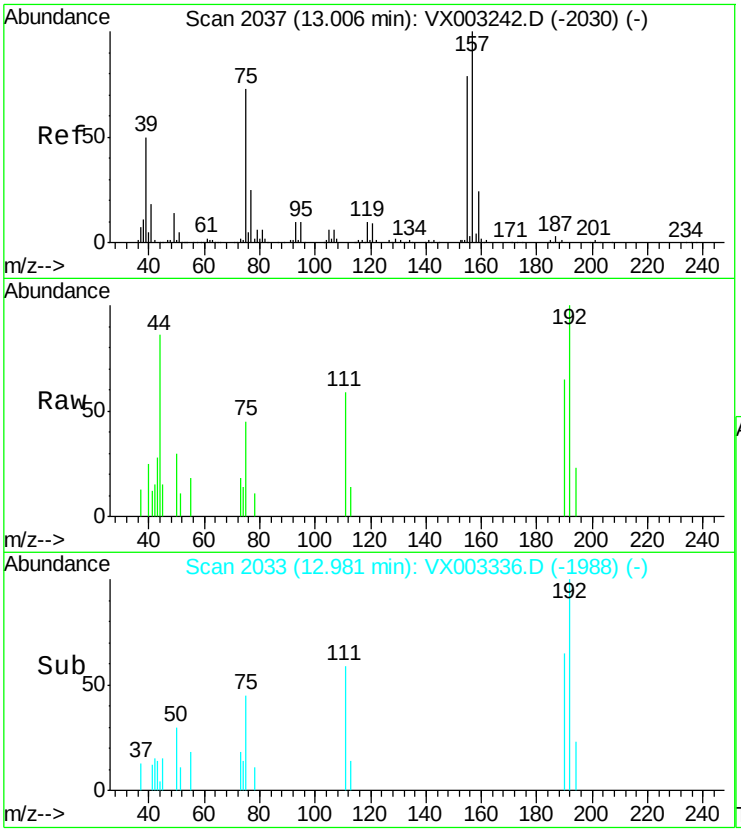


#81
trans-1,4-Dichloro-2-butene
Concen: 73.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 75 Resp: 96277

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.24 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tgt Ion: 75 Resp: 254

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#