Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062518\
Data File : VX002874.D
Acq On : 25 Jun 2018 22:08
Operator : JC/MD
Sample : J3570-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 05:27:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	243078	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	341734	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	314727	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170633	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	165833	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.72%			
35) Dibromofluoromethane	5.51	113	128081	47.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.66%			
50) Toluene-d8	8.72	98	477397	48.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.62%			
62) 4-Bromofluorobenzene	11.14	95	165077	43.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.62%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	86	Below Cal		#	43
3) Chloromethane	1.33	50	1246	Below Cal		#	85
5) Bromomethane	1.66	94	2005	Below Cal			99
6) Chloroethane	1.73	64	199	Below Cal		#	22
10) Methyl Iodide	2.52	142	2563	7.05	ug/l		99
11) Tert butyl alcohol	3.07	59	1757	2.63	ug/l	#	94
13) Acrolein	2.29	56	269	4.94	ug/l	#	64
16) Acetone	2.45	43	50087	36.00	ug/l		98
17) Carbon Disulfide	2.57	76	2438	0.38	ug/l	#	72
20) Methylene Chloride	2.86	84	2864	1.06	ug/l		95
25) 2-Butanone	4.72	43	6473	3.13	ug/l		95
29) Tetrahydrofuran	5.18	42	514	0.39	ug/l	#	85
36) 1,1-Dichloropropene	5.67	75	16405	4.38	ug/l	#	51
37) Ethyl Acetate	4.72	43	6595	1.63	ug/l	#	71
38) Carbon Tetrachloride	5.67	117	21885	5.32	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	87976	28.46	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	87976	80.39	ug/l	#	7

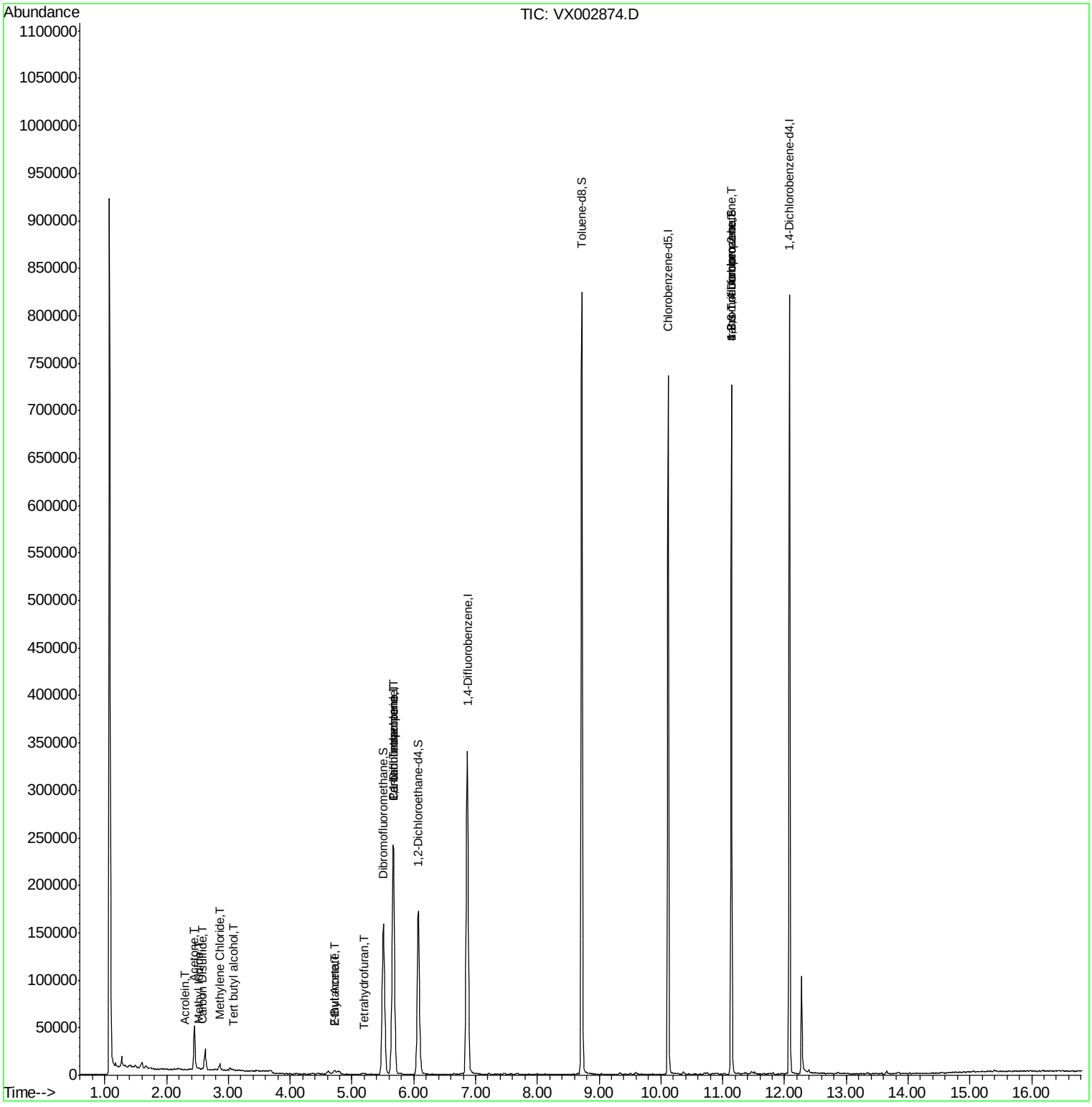
(#) = qualifier out of range (m) = manual integration (+) = signals summed

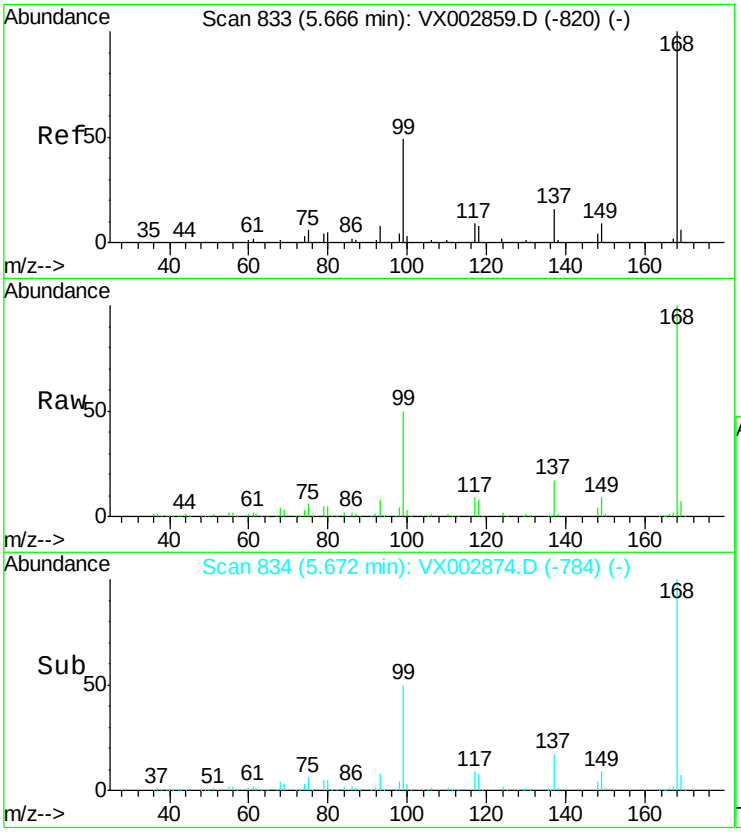
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
Data File : VX002874.D
Acq On : 25 Jun 2018 22:08
Operator : JC/MD
Sample : J3570-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 05:27:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



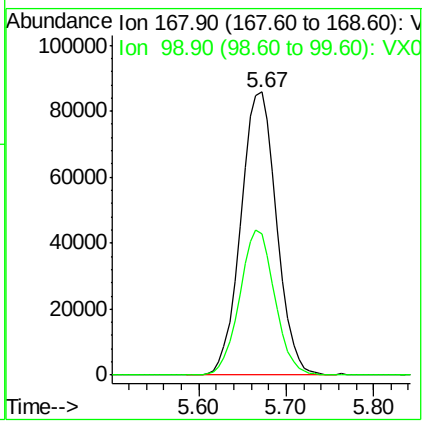


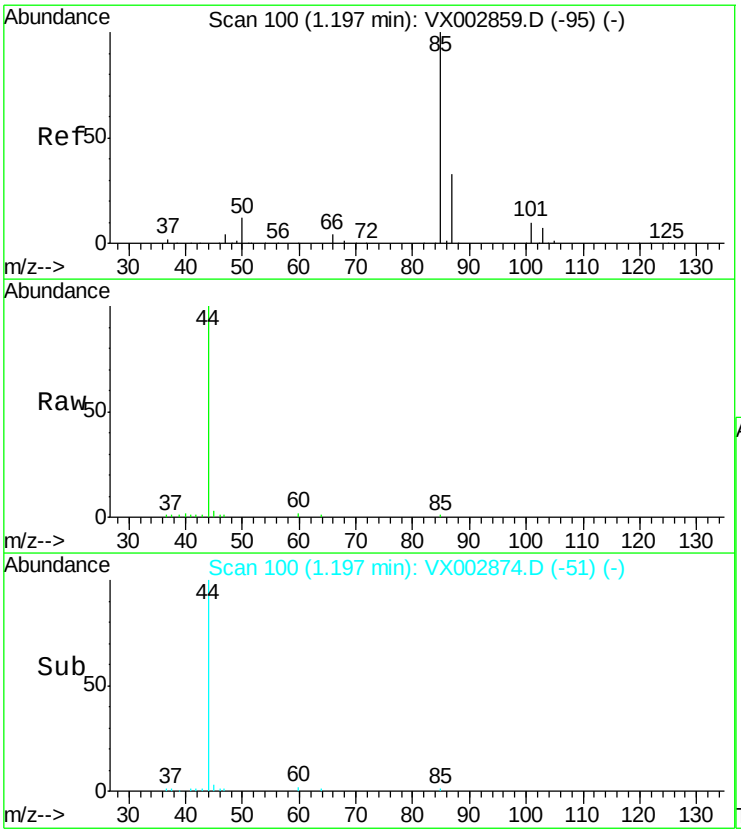
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 243078

Ion	Ratio	Lower	Upper
168	100		
99	49.9	39.3	58.9

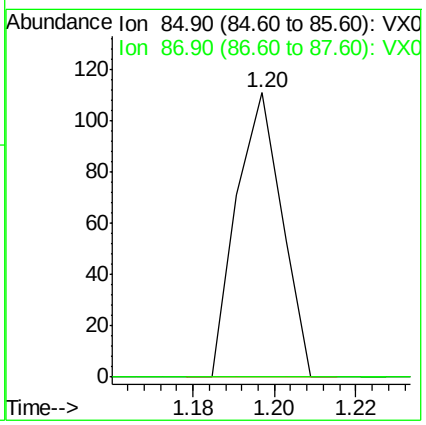


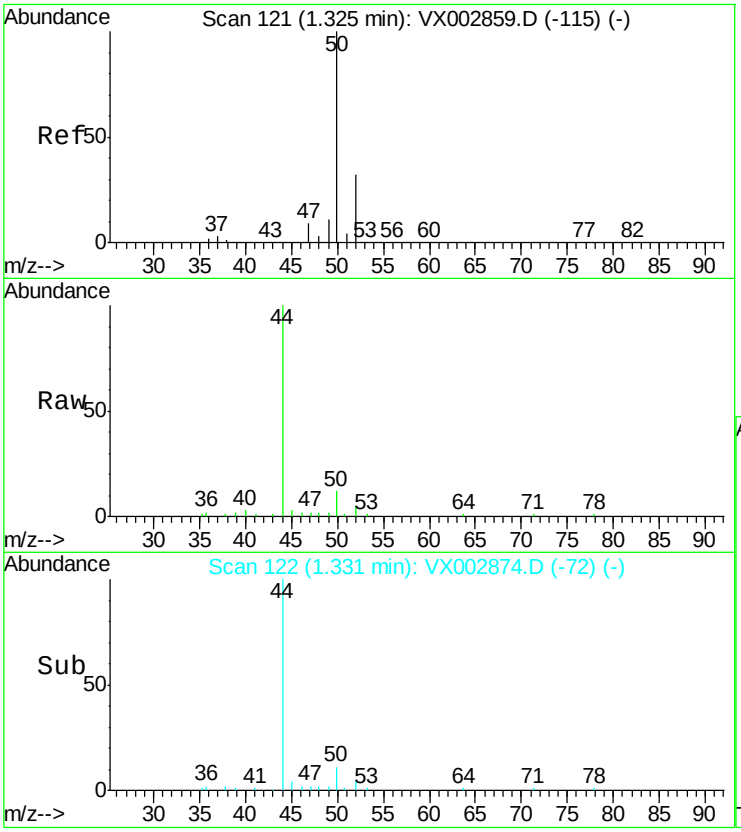


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 85 Resp: 86

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



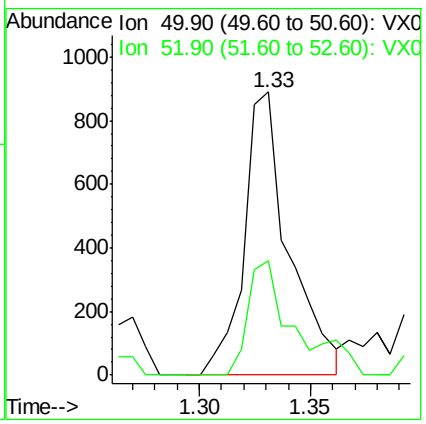


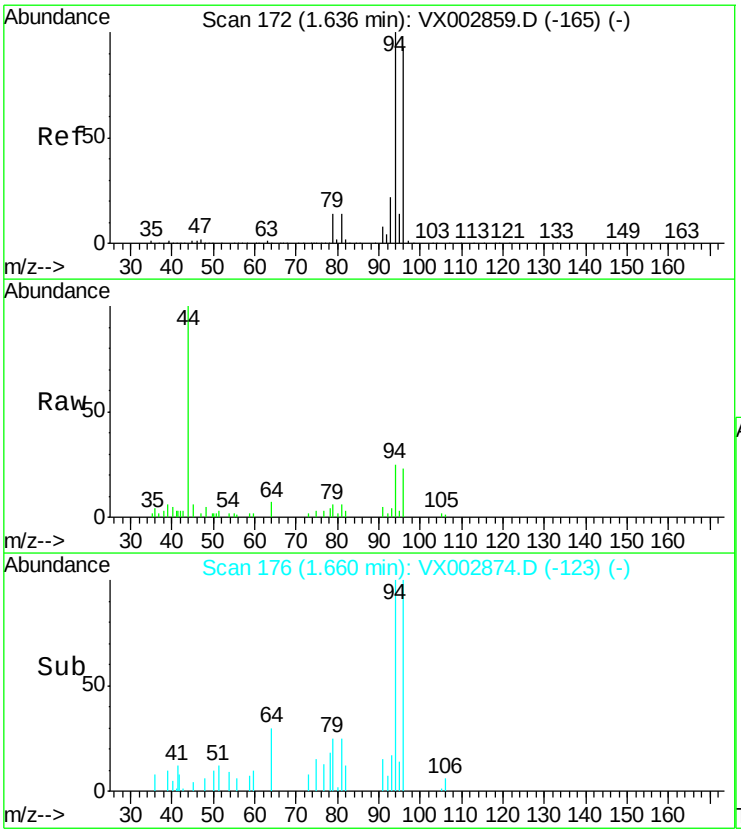
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1246

Ion	Ratio	Lower	Upper
50	100		
52	40.4	25.7	38.5#

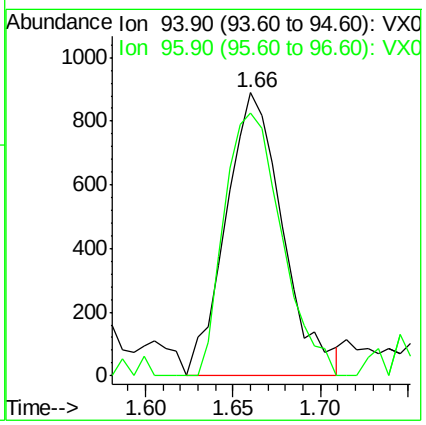


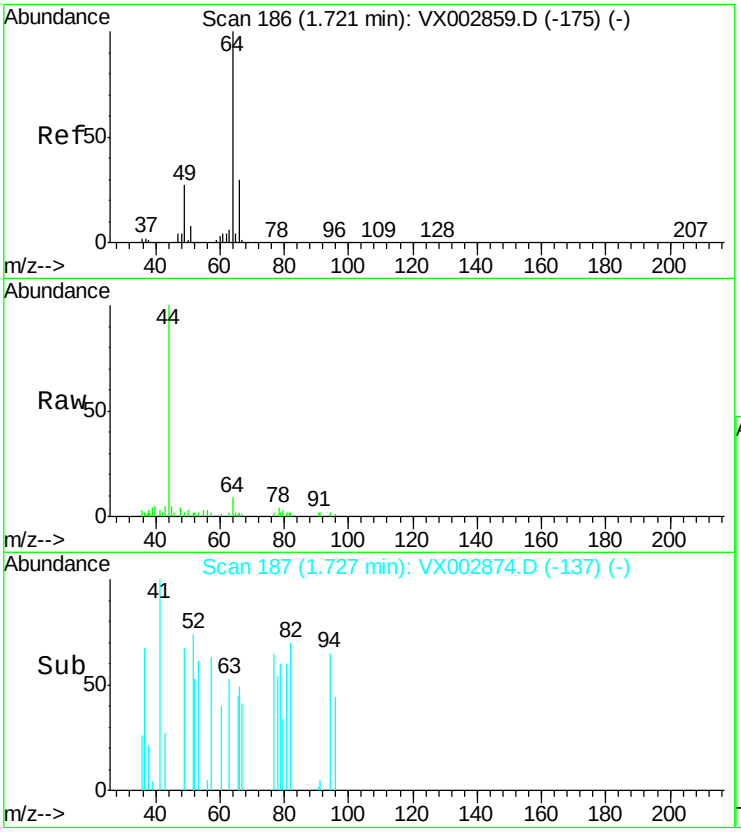


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 94 Resp: 2005

Ion	Ratio	Lower	Upper
94	100		
96	92.7	74.9	112.3



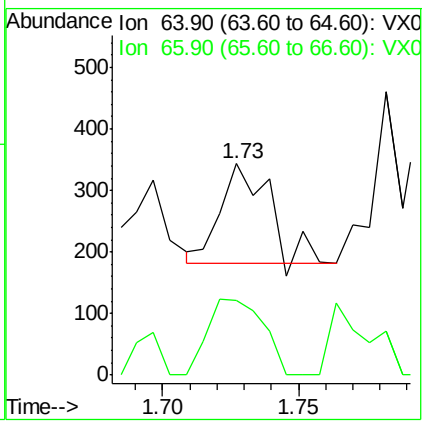


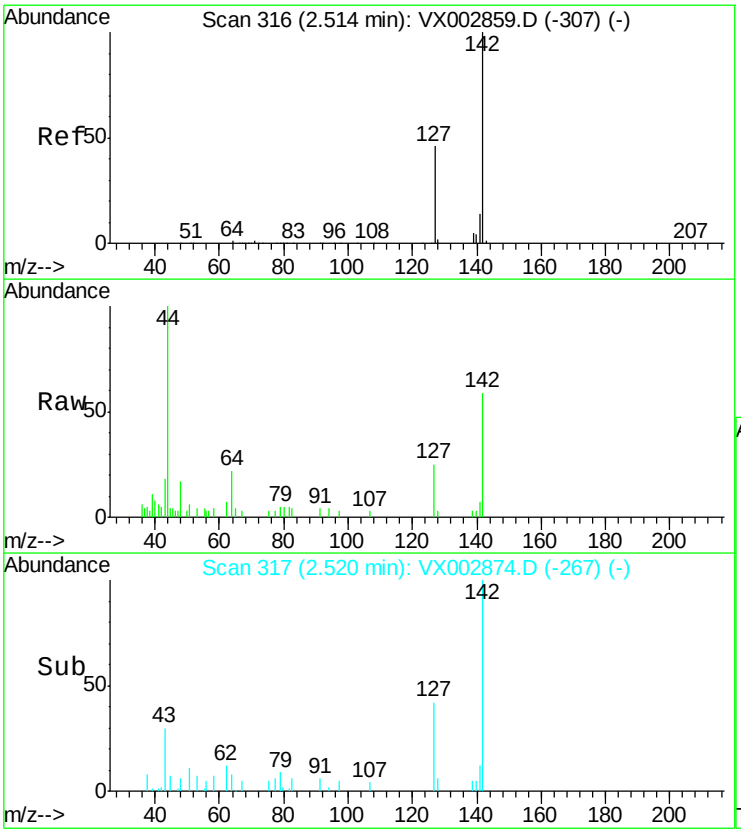
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 199

Ion	Ratio	Lower	Upper
64	100		
66	75.2	25.5	38.3#

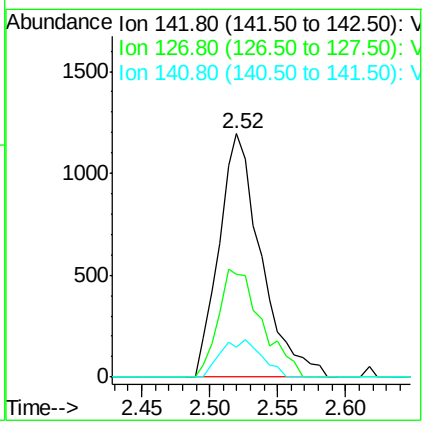


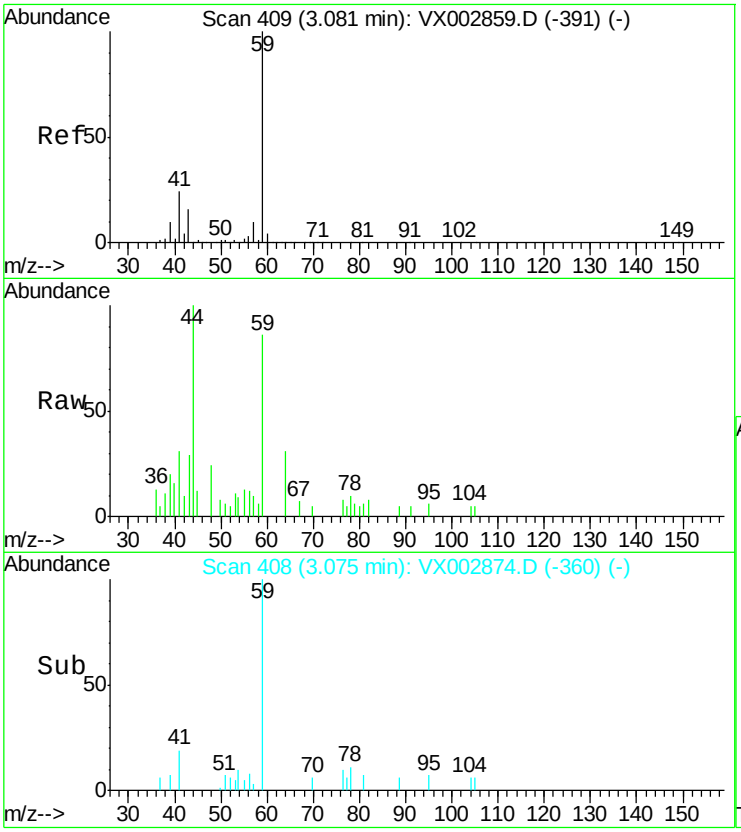


#10
Methyl Iodide
Concen: 7.05 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion:142 Resp: 2563

Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.6	55.0
141	14.8	11.3	16.9



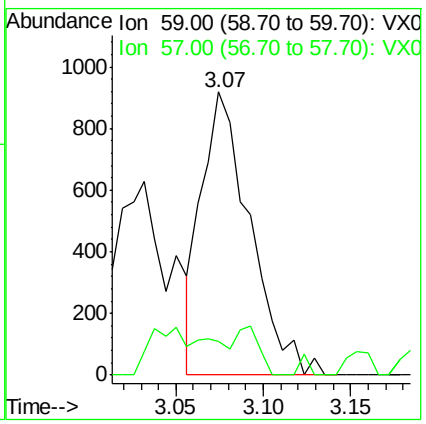


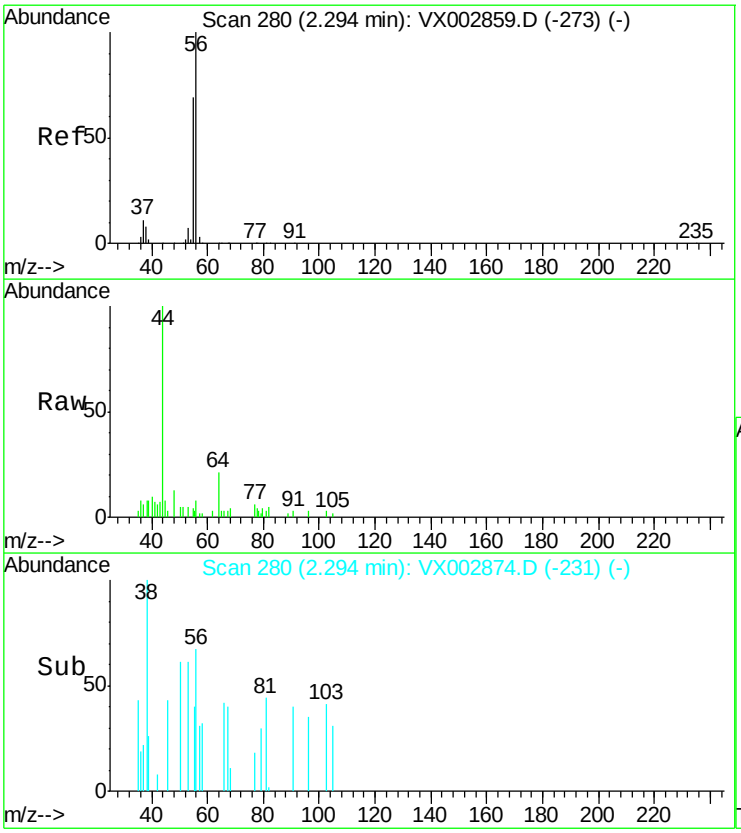
#11
Tert butyl alcohol
Concen: 2.63 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1757

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.2	12.2#

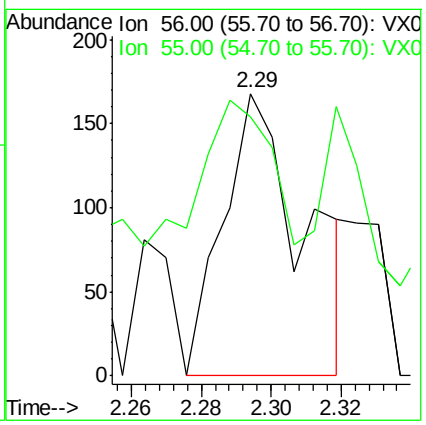


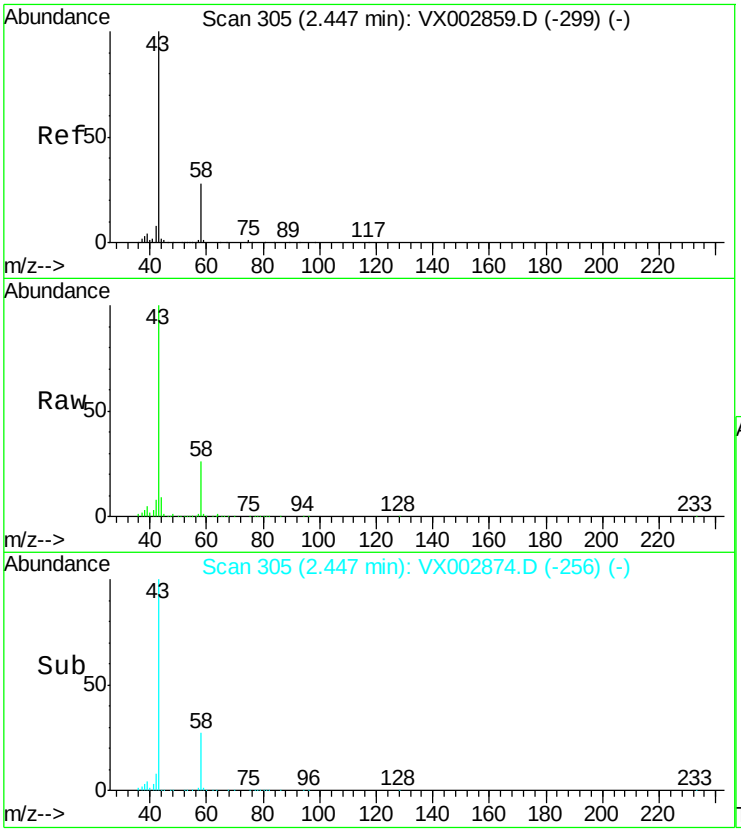


#13
Acrolein
Concen: 4.94 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 56 Resp: 269

Ion	Ratio	Lower	Upper
56	100		
55	41.6	57.0	85.4#



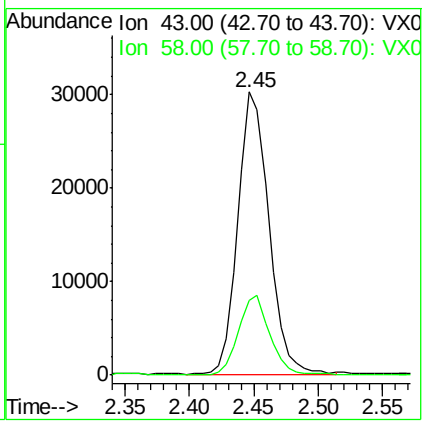


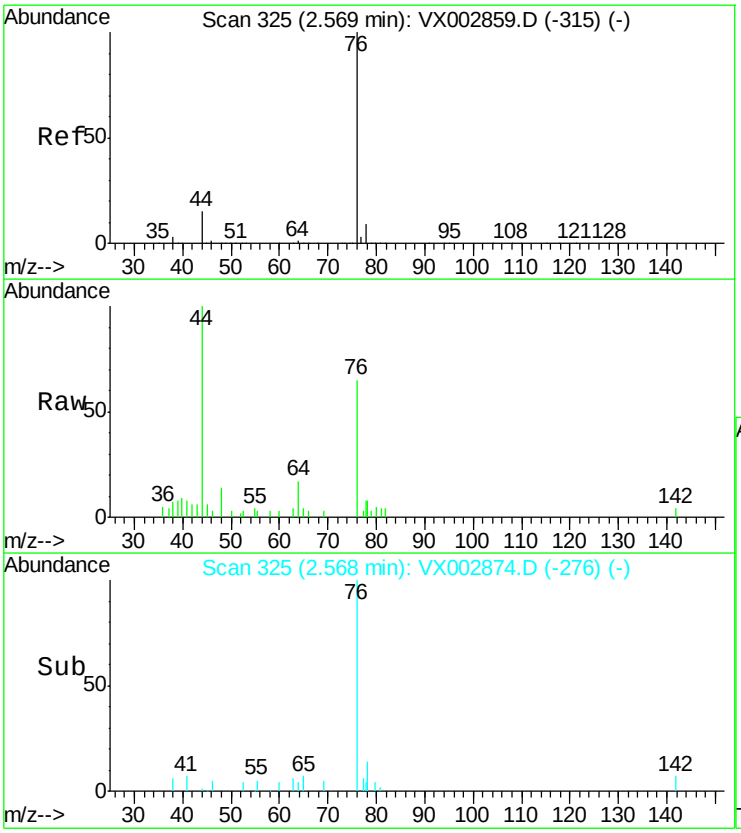
#16
Acetone
Concen: 36.00 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 50087

Ion	Ratio	Lower	Upper
43	100		
58	26.6	22.1	33.1

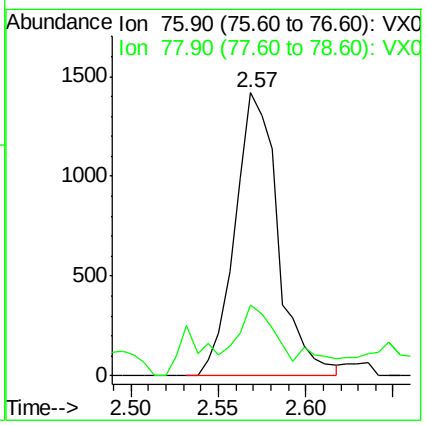


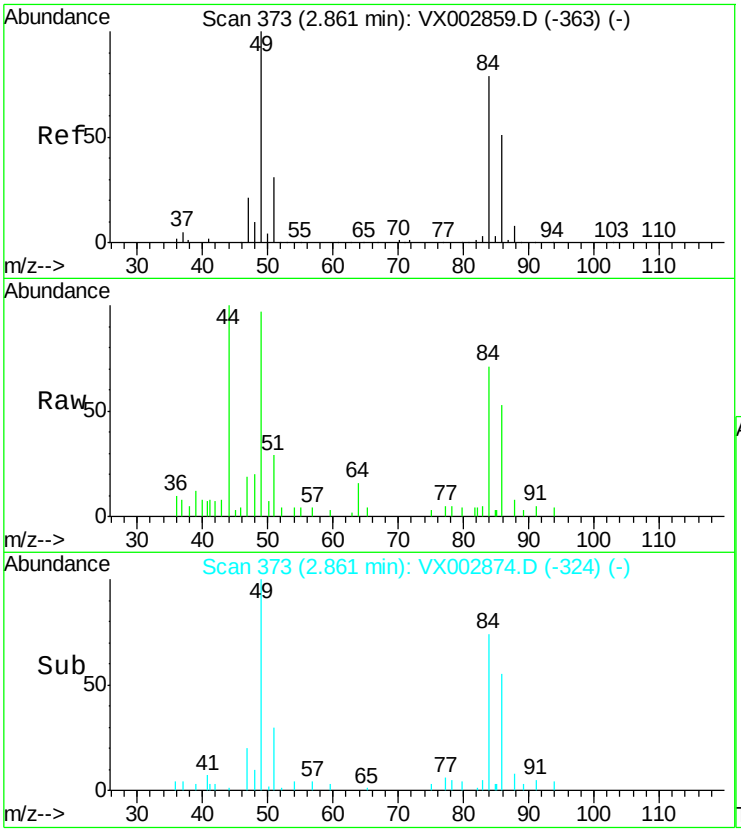


#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 76 Resp: 2438

Ion	Ratio	Lower	Upper
76	100		
78	18.7	6.9	10.3#



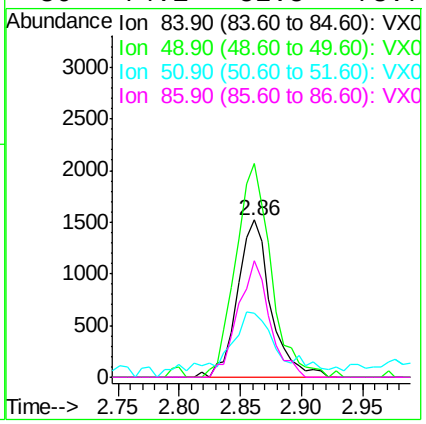


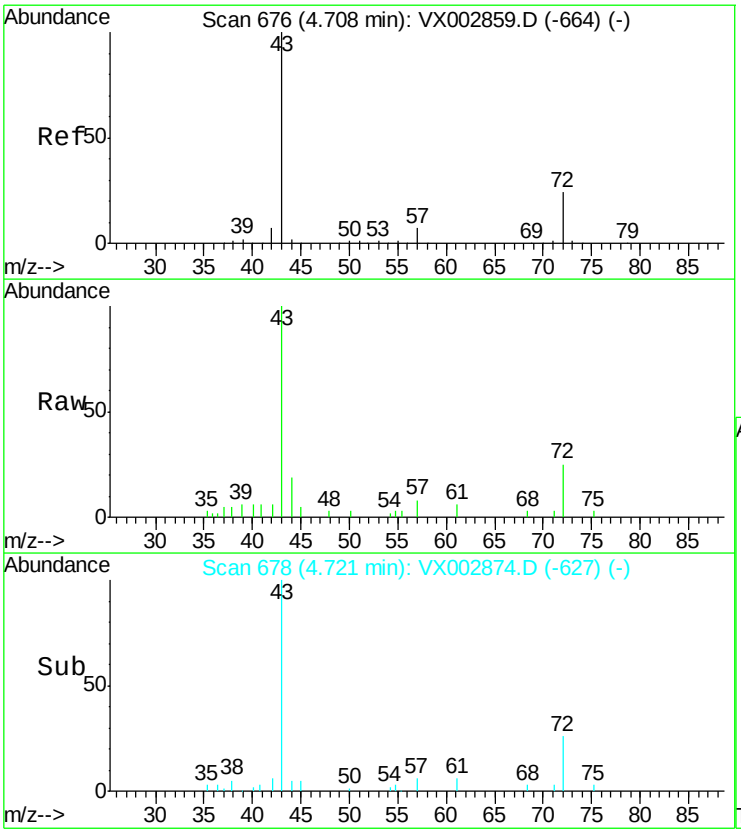
#20
Methylene Chloride
Concen: 1.06 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2864

Ion	Ratio	Lower	Upper
84	100		
49	135.9	107.8	161.6
51	36.5	32.8	49.2
86	74.1	52.5	78.7

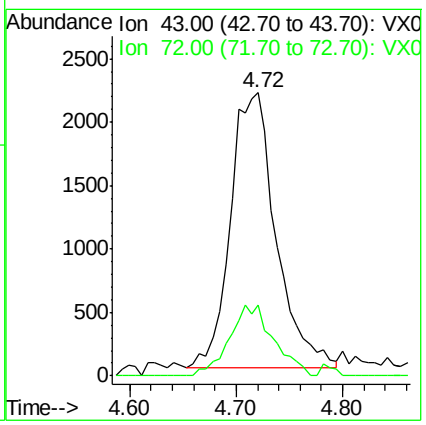


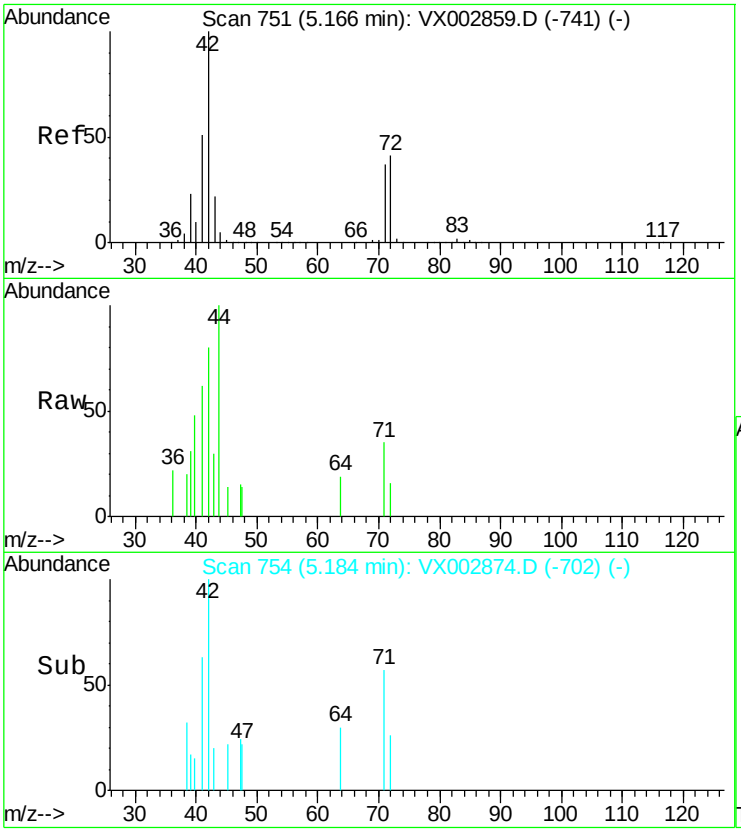


#25
2-Butanone
Concen: 3.13 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 43 Resp: 6473

Ion	Ratio	Lower	Upper
43	100		
72	25.7	18.5	27.7



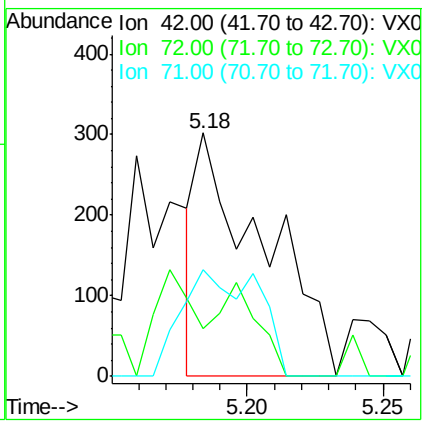


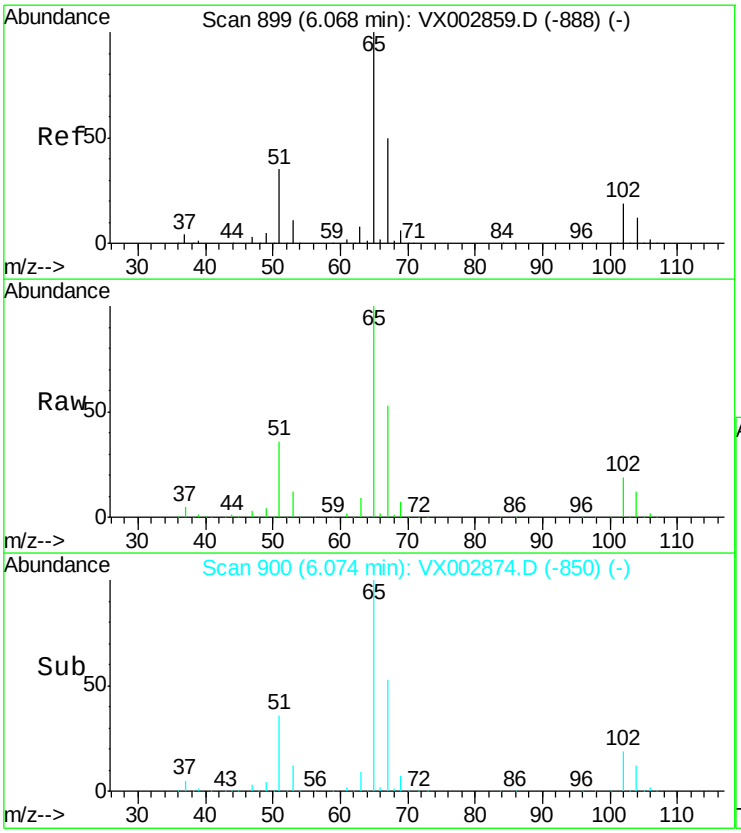
#29
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 514

Ion	Ratio	Lower	Upper
42	100		
72	33.7	32.0	48.0
71	50.0	30.1	45.1#

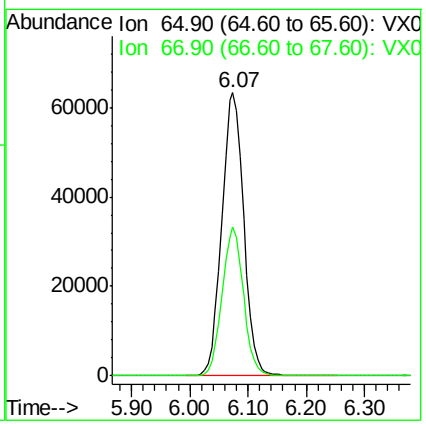


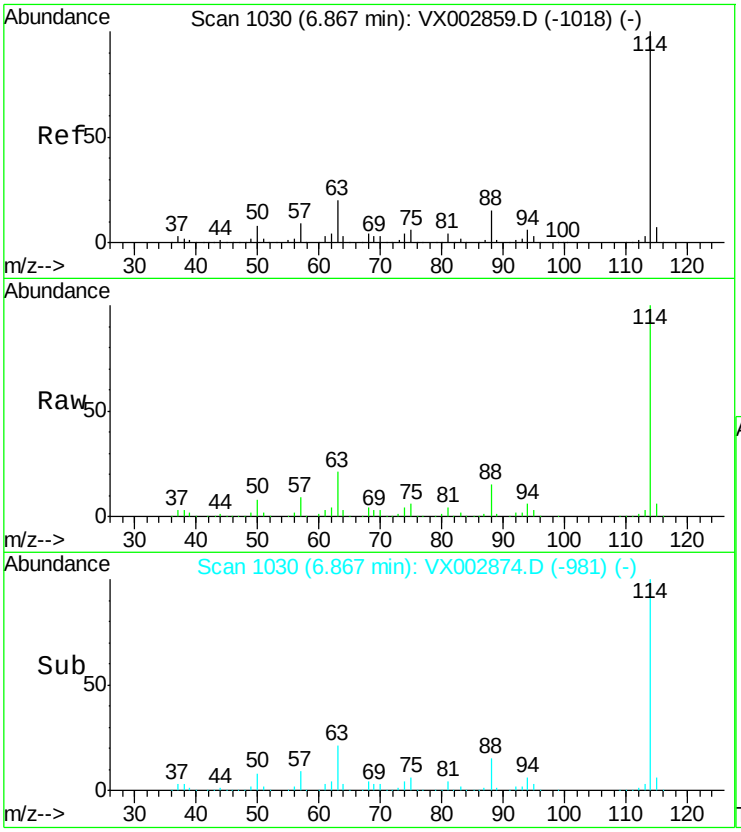


#33
1,2-Dichloroethane-d4
Concen: 49.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 65 Resp: 165833

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



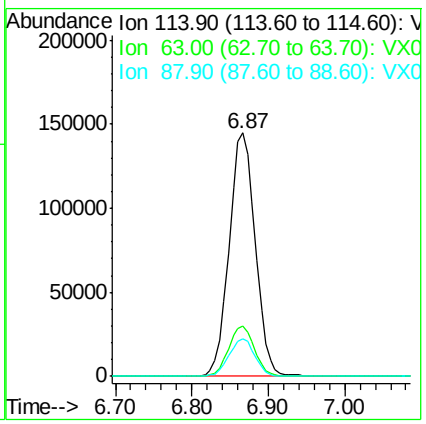


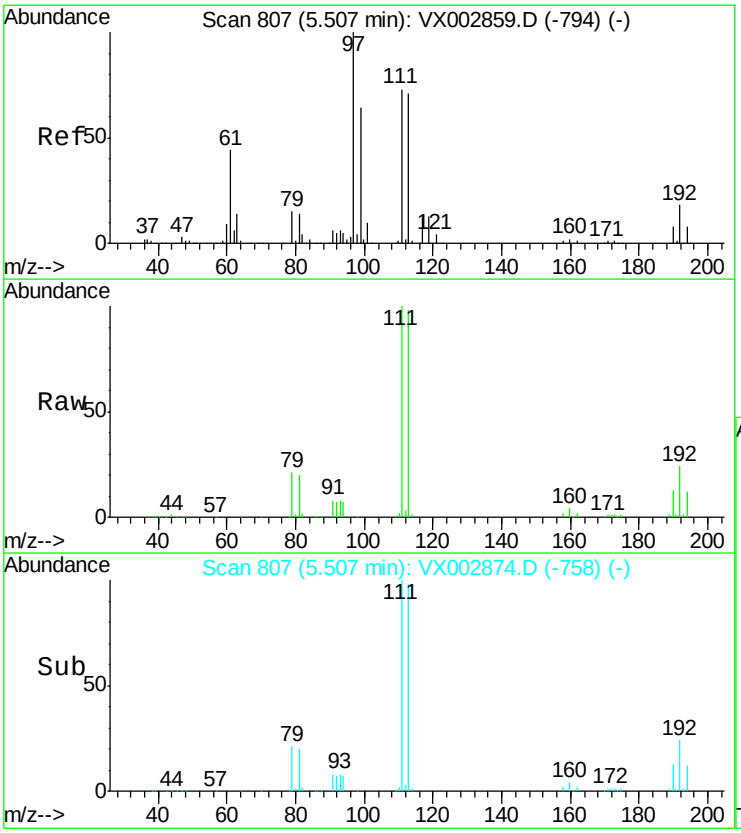
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 341734

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.2	0.0	30.0

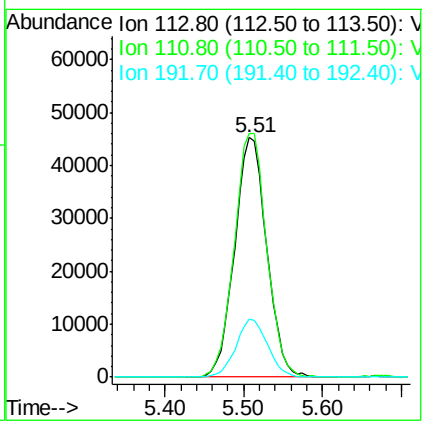


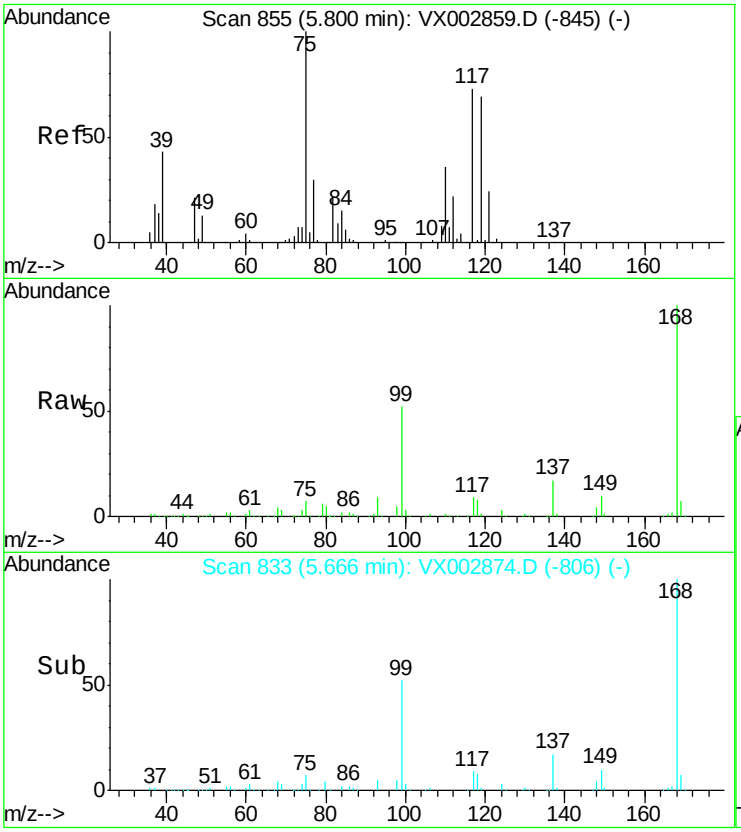


#35
Dibromofluoromethane
Concen: 47.33 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion:113 Resp: 128081

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	23.8	19.1	28.7



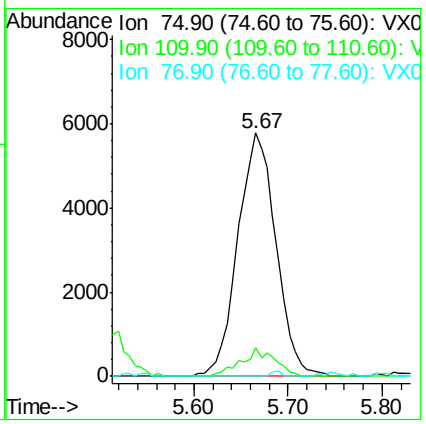


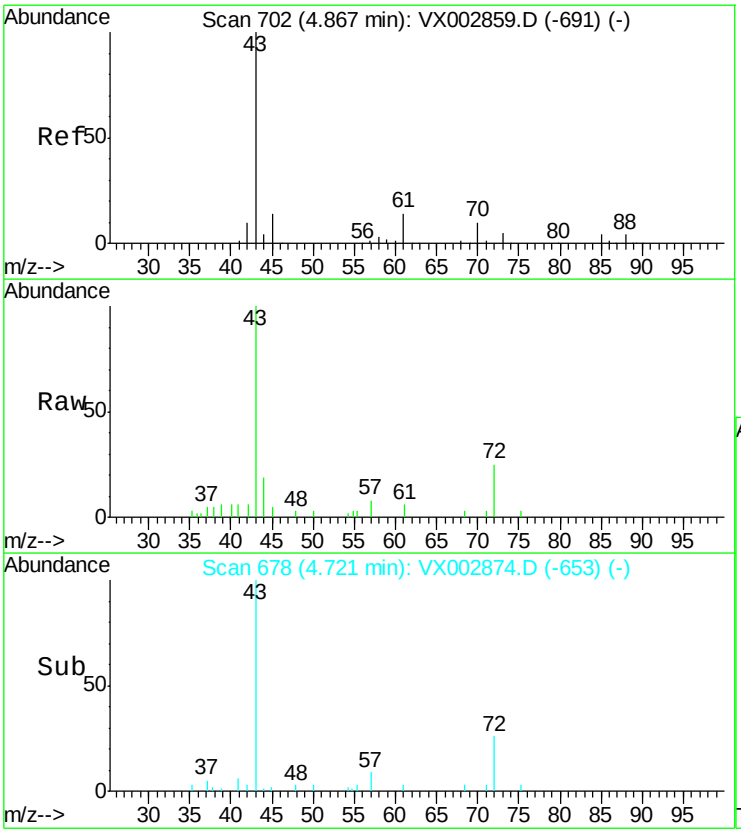
#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16405

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.0	24.3	36.5#

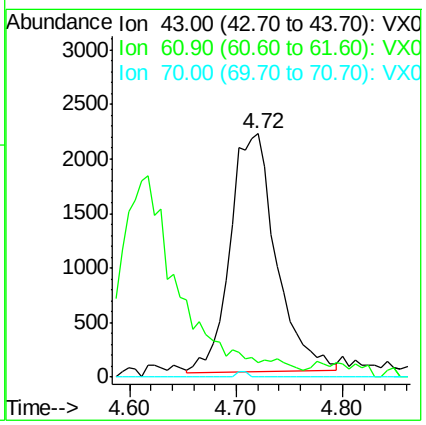


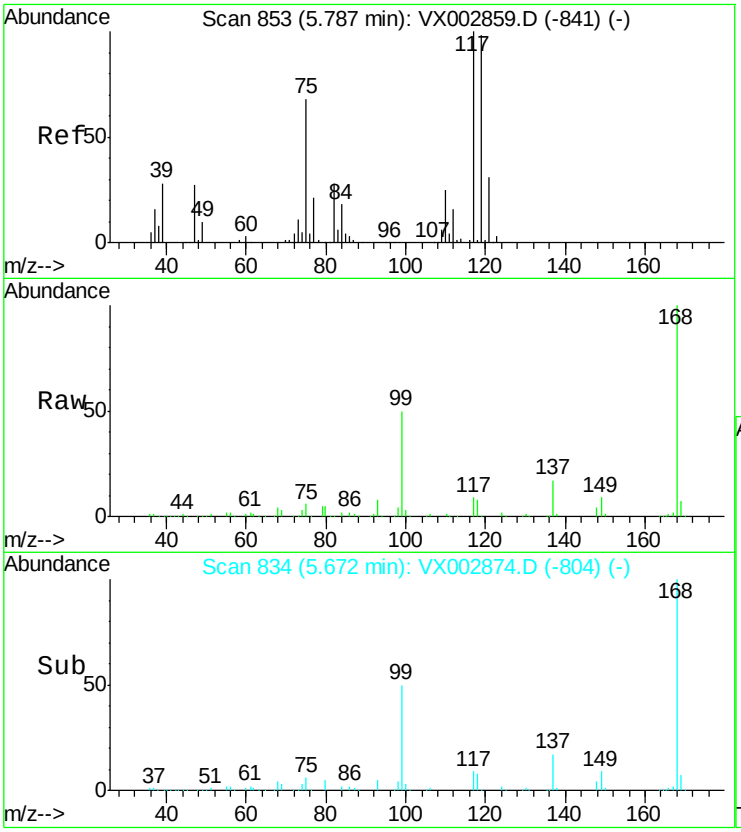


#37
Ethyl Acetate
Concen: 1.63 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 43 Resp: 6595

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.6	7.6	11.4#



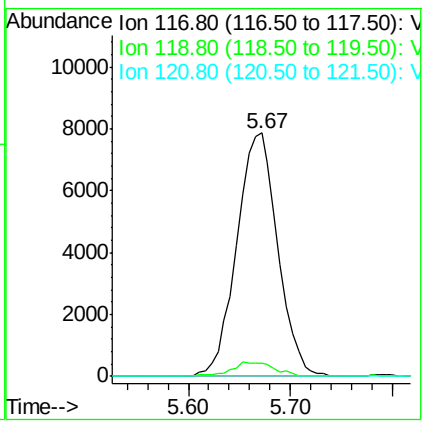


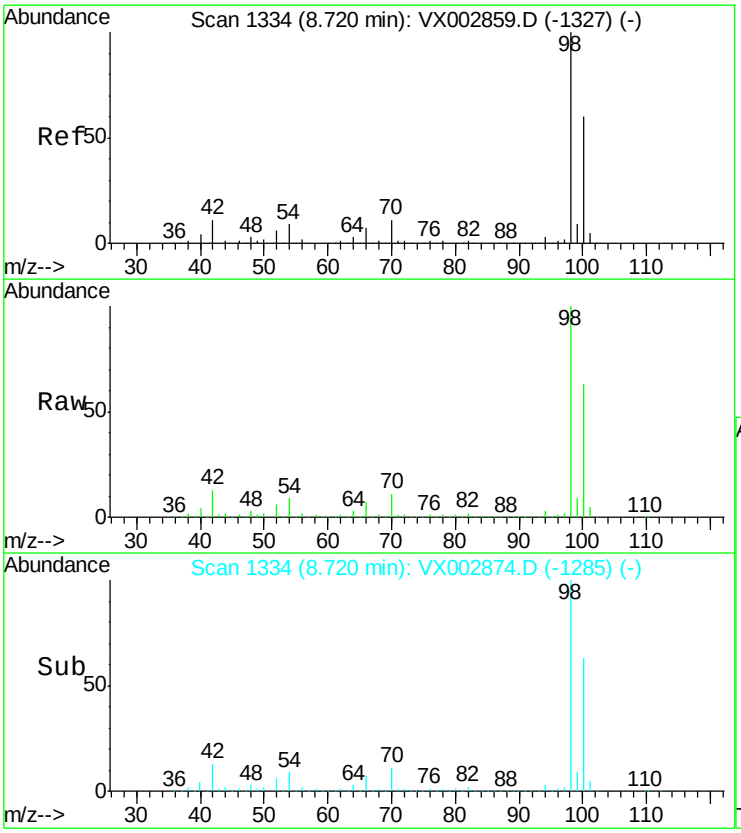
#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21885

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#

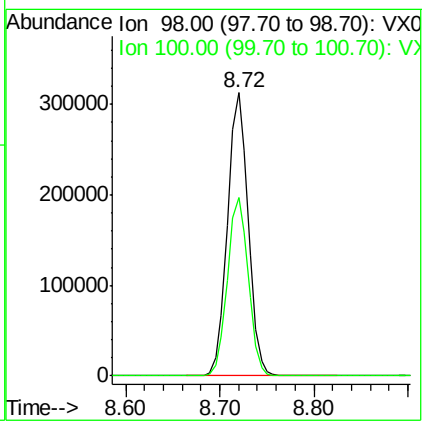


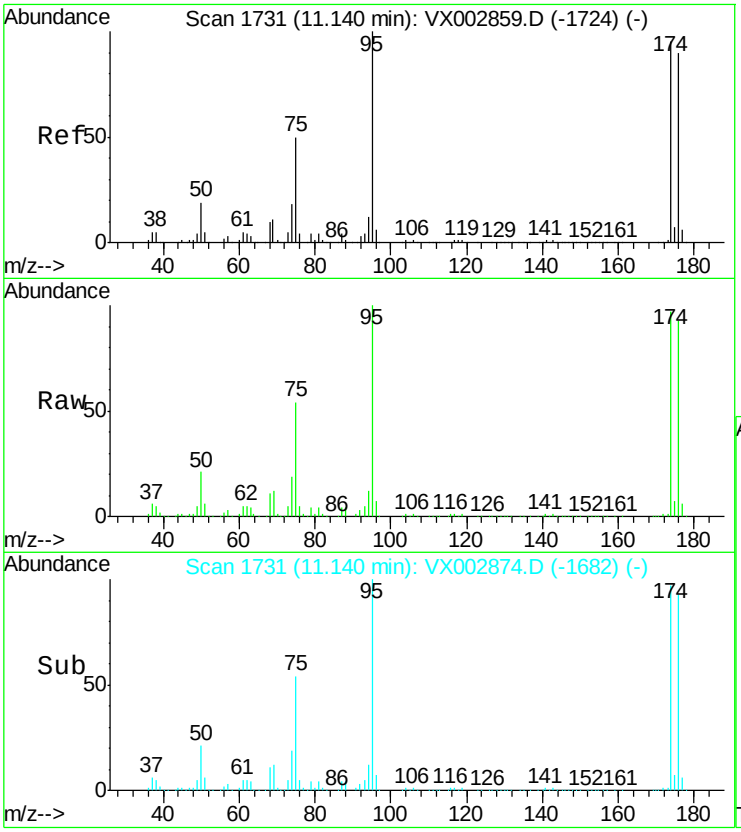


#50
Toluene-d8
Concen: 48.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 98 Resp: 477397

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



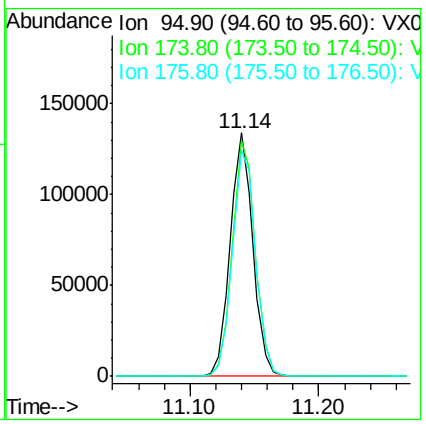


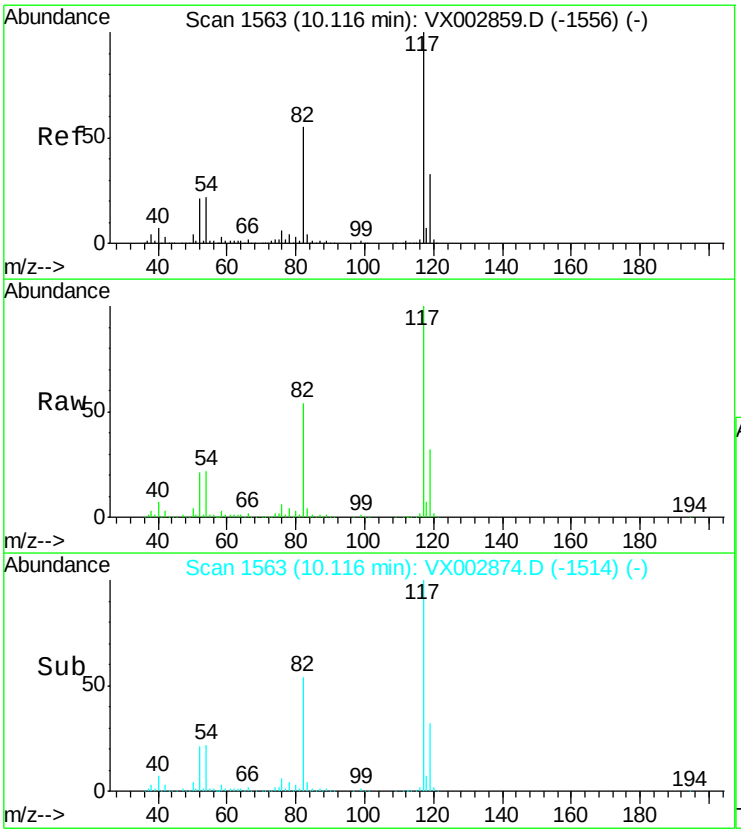
#62
4-Bromofluorobenzene
Concen: 43.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 165077

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	187.4
176	94.9	0.0	181.0

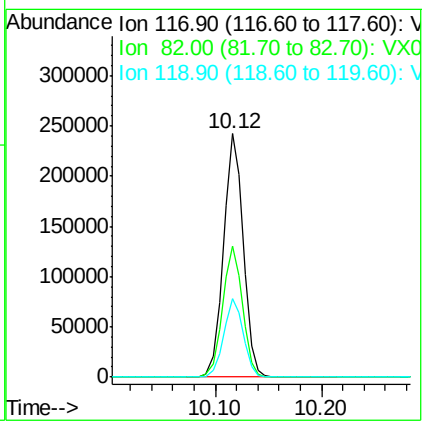


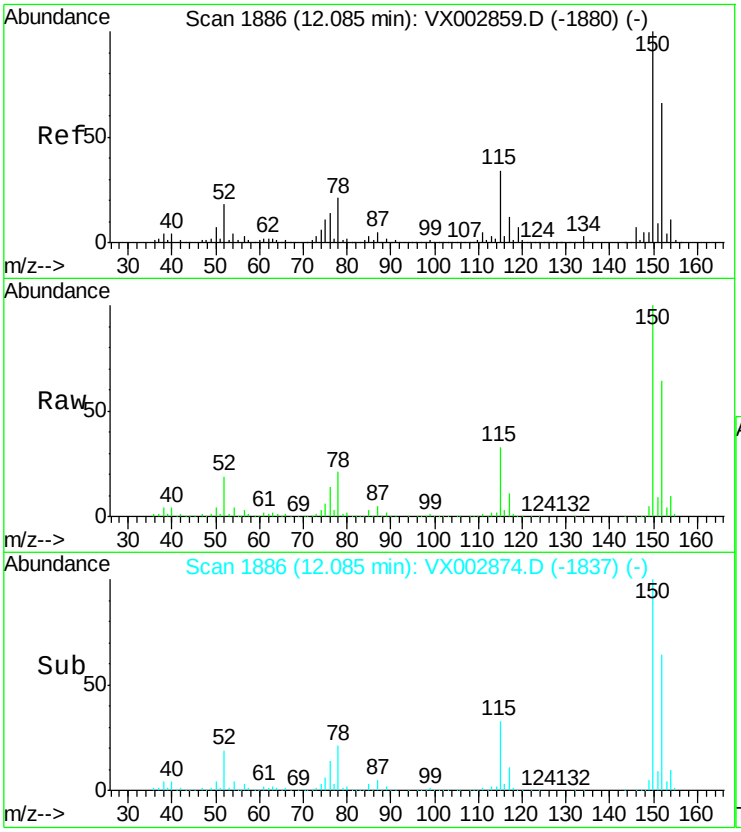


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion:117 Resp: 314727

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.2	25.8	38.6



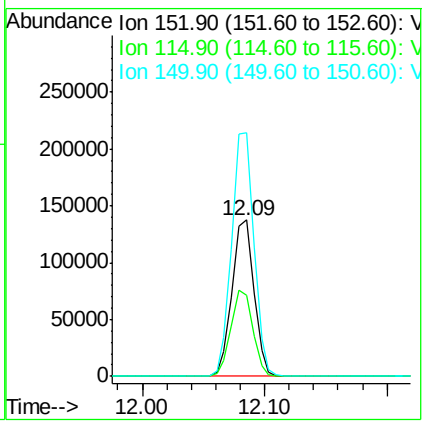


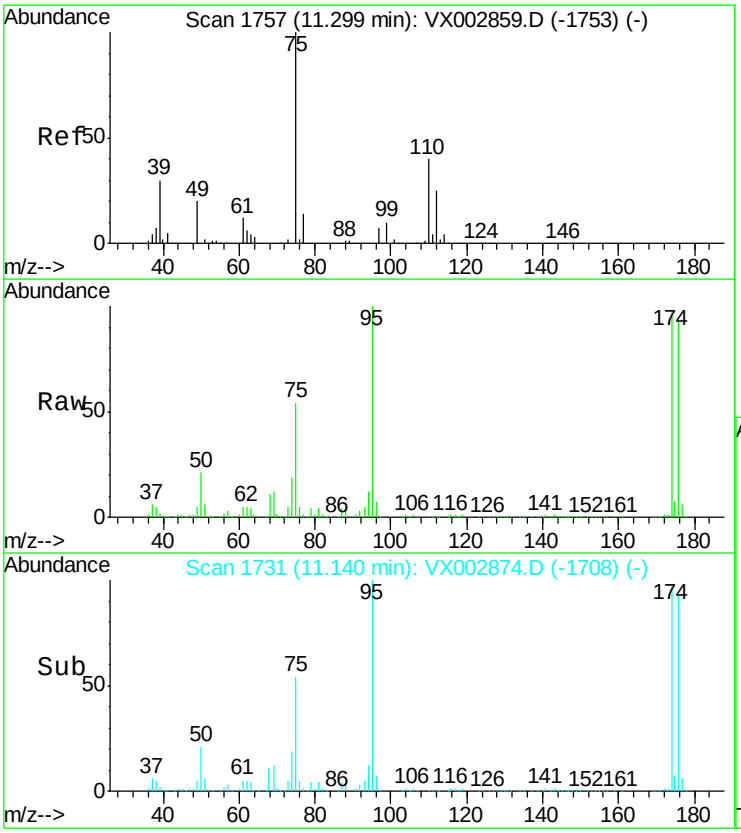
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 170633

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	157.5	0.0	347.2

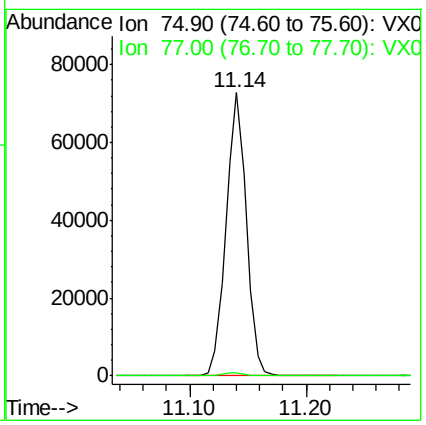


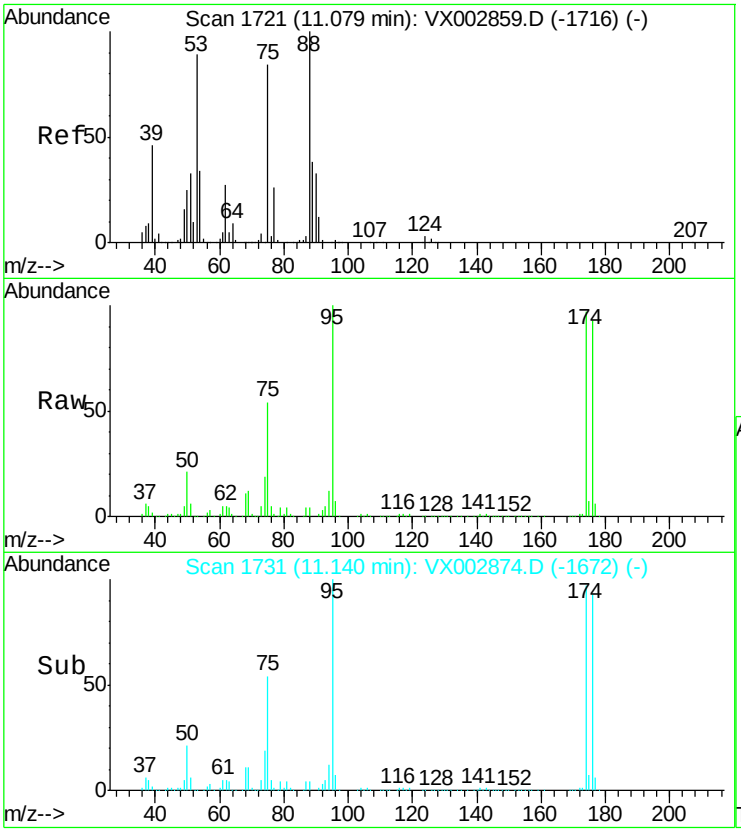


#76
1,2,3-Trichloropropane
Concen: 28.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Tgt Ion: 75 Resp: 87976

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002874.D
Acq: 25 Jun 2018 22:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 87976

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#