Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062518\
Data File : VX002875.D
Acq On : 25 Jun 2018 22:35
Operator : JC/MD
Sample : J3693-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-12

Quant Time: Jun 27 05:27:47 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	242988	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	340605	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	319309	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179386	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	165524	49.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.56%				
35) Dibromofluoromethane	5.51	113	131115	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
50) Toluene-d8	8.72	98	483212	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
62) 4-Bromofluorobenzene	11.14	95	172227	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	76	Below Cal		#	43
3) Chloromethane	1.32	50	647	Below Cal		#	76
5) Bromomethane	1.66	94	2113	Below Cal			86
6) Chloroethane	1.69	64	497	Below Cal		#	76
10) Methyl Iodide	2.53	142	2000	6.87	ug/l		98
11) Tert butyl alcohol	3.07	59	3039	4.54	ug/l	#	68
13) Acrolein	2.29	56	191	4.74	ug/l	#	36
16) Acetone	2.45	43	4765	3.43	ug/l		100
17) Carbon Disulfide	2.57	76	2646	0.41	ug/l	#	85
19) Methyl tert-butyl Ether	3.21	73	7870	0.91	ug/l		95
20) Methylene Chloride	2.86	84	559	0.21	ug/l	#	69
25) 2-Butanone	4.72	43	1288	0.62	ug/l		96
27) cis-1,2-Dichloroethene	4.60	96	1136	0.39	ug/l	#	1
29) Tetrahydrofuran	5.18	42	2471	1.87	ug/l		91
36) 1,1-Dichloropropene	5.67	75	17139	4.59	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22716	5.54	ug/l	#	16
49) 1,4-Dioxane	7.77	88	170	2.51	ug/l	#	43
65) Chlorobenzene	10.14	112	2292	0.28	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	89570	27.57	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89570	77.96	ug/l	#	7

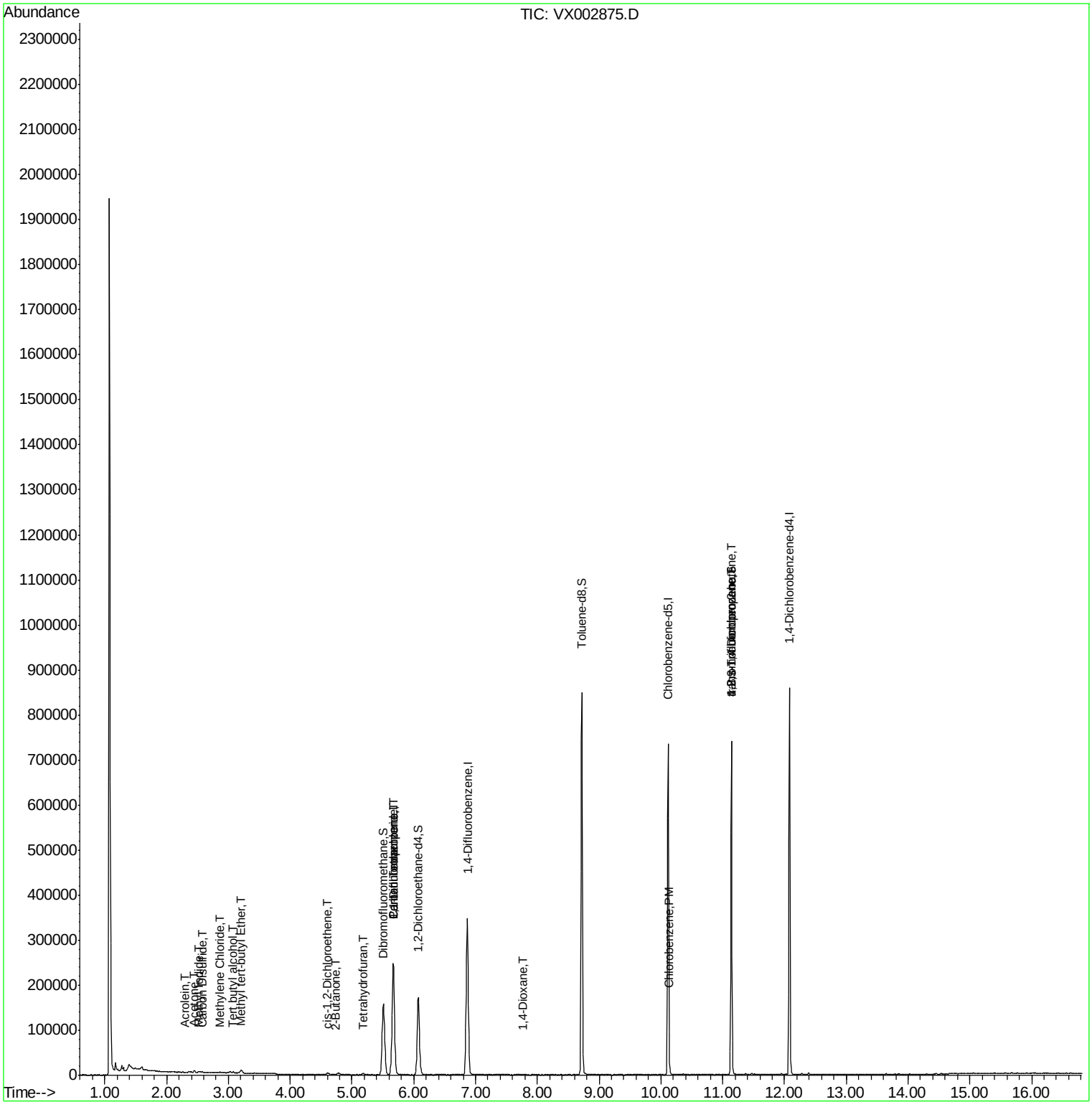
(#) = qualifier out of range (m) = manual integration (+) = signals summed

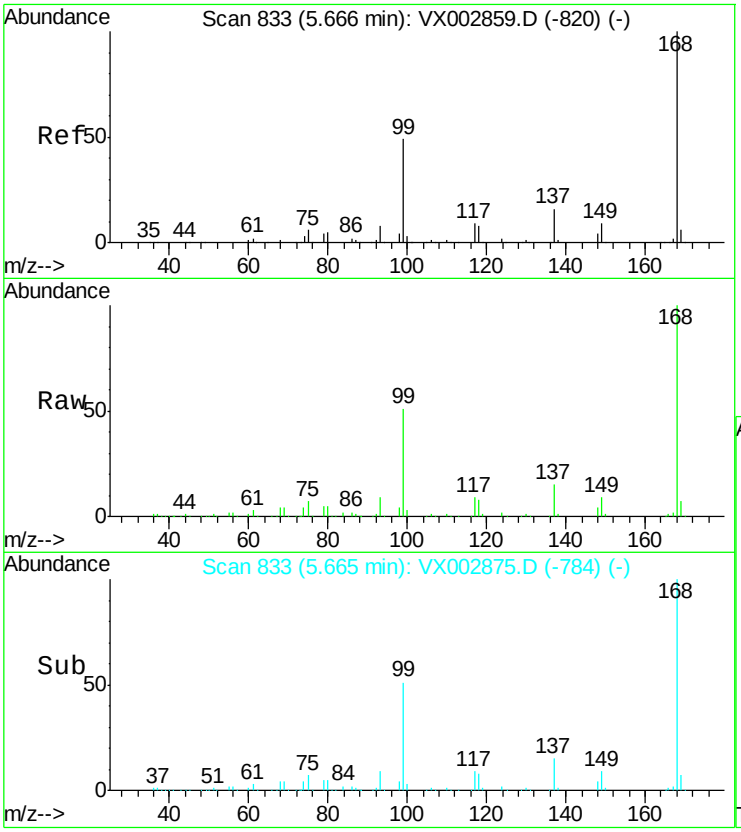
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
Data File : VX002875.D
Acq On : 25 Jun 2018 22:35
Operator : JC/MD
Sample : J3693-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-12

Quant Time: Jun 27 05:27:47 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



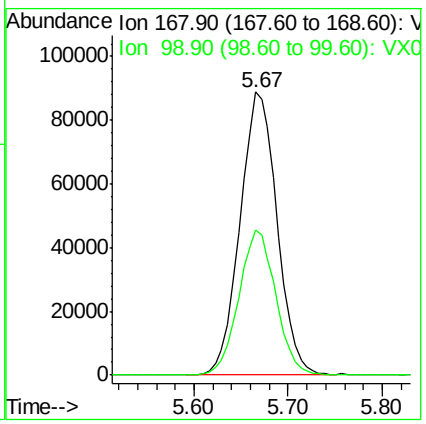


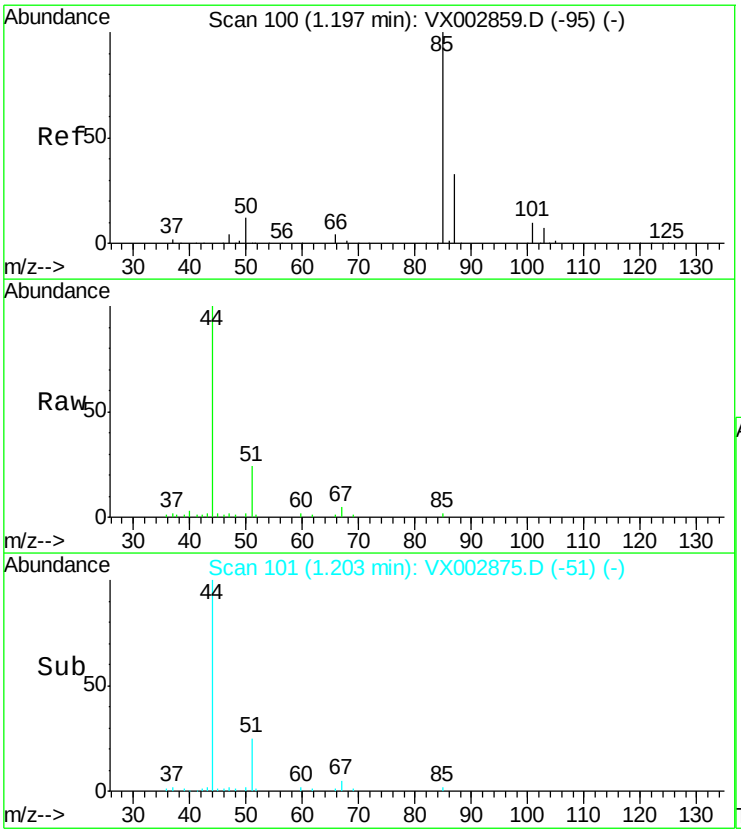
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion:168 Resp: 242988

Ion	Ratio	Lower	Upper
168	100		
99	51.5	39.3	58.9

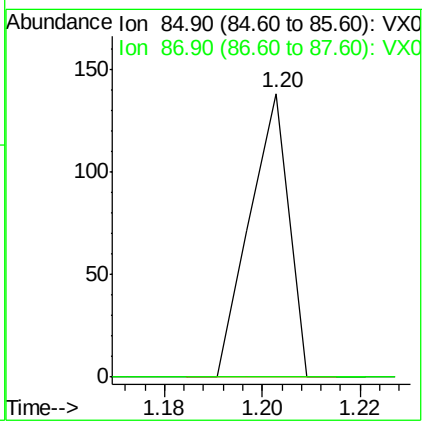


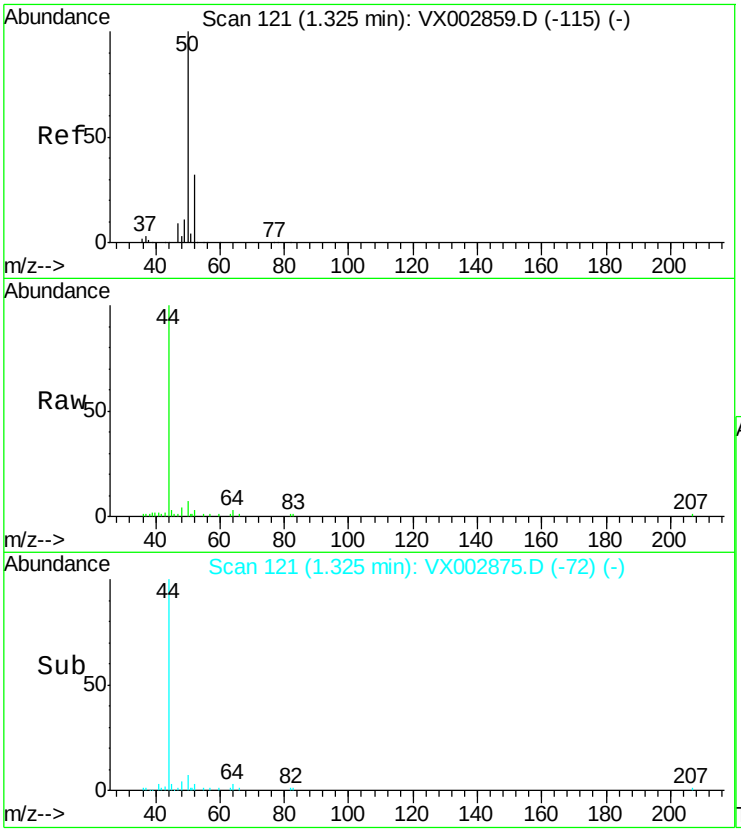


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 85 Resp: 76

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



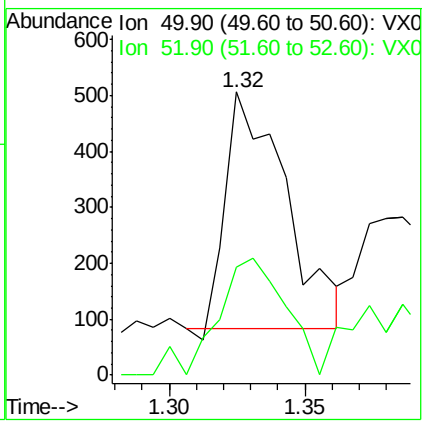


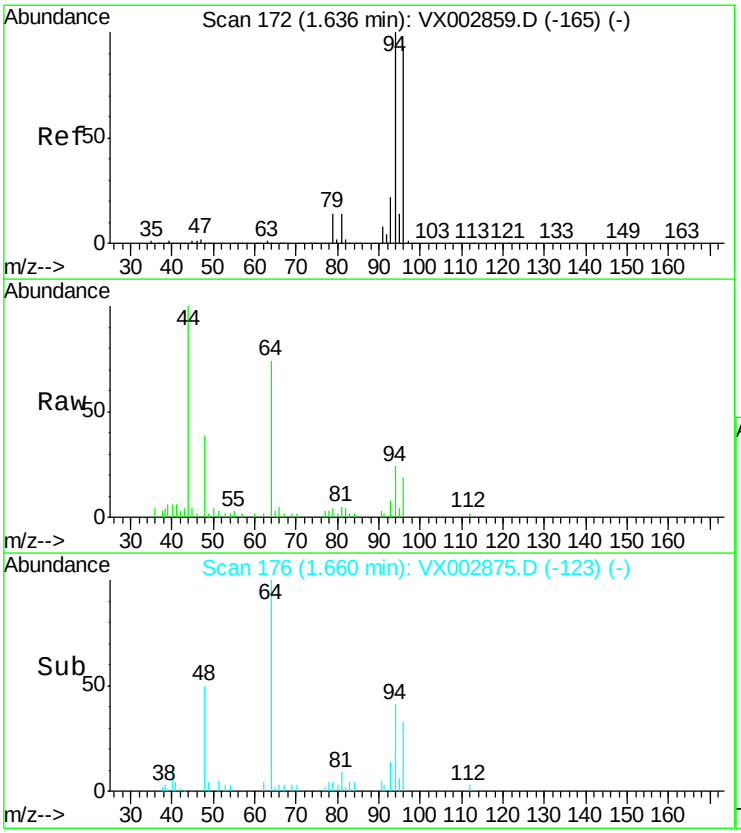
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion: 50 Resp: 647

Ion	Ratio	Lower	Upper
50	100		
52	45.6	25.7	38.5#

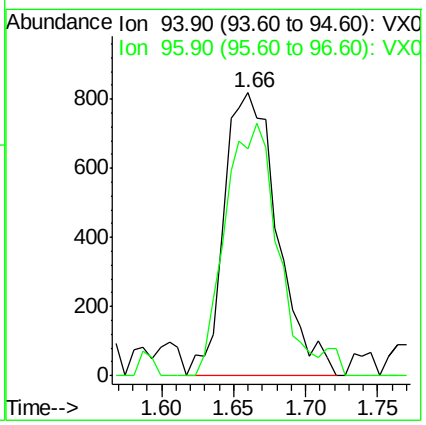


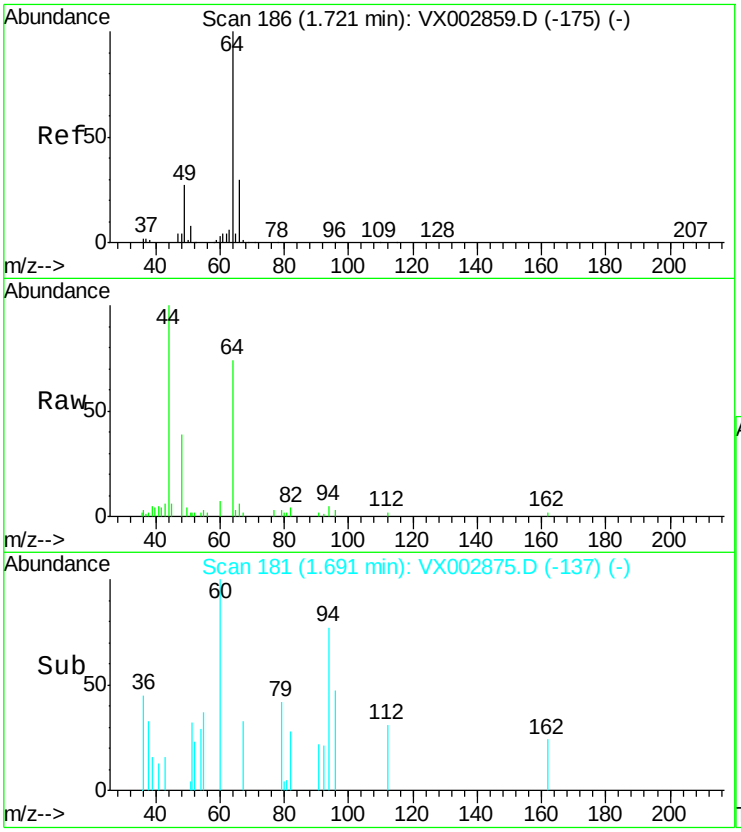


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 94 Resp: 2113

Ion	Ratio	Lower	Upper
94	100		
96	80.1	74.9	112.3



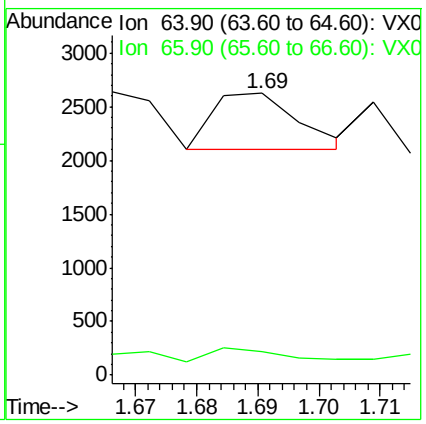


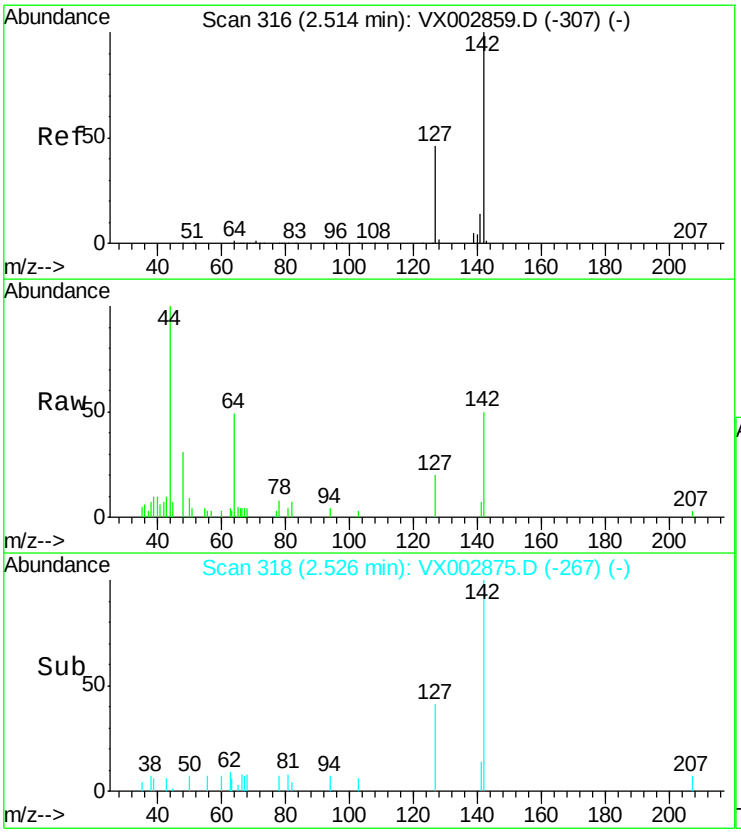
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 64 Resp: 497

Ion	Ratio	Lower	Upper
64	100		
66	18.5	25.5	38.3#

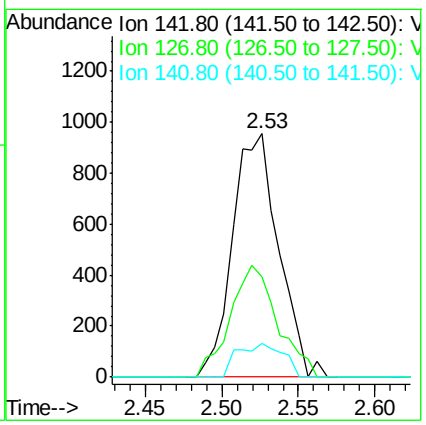


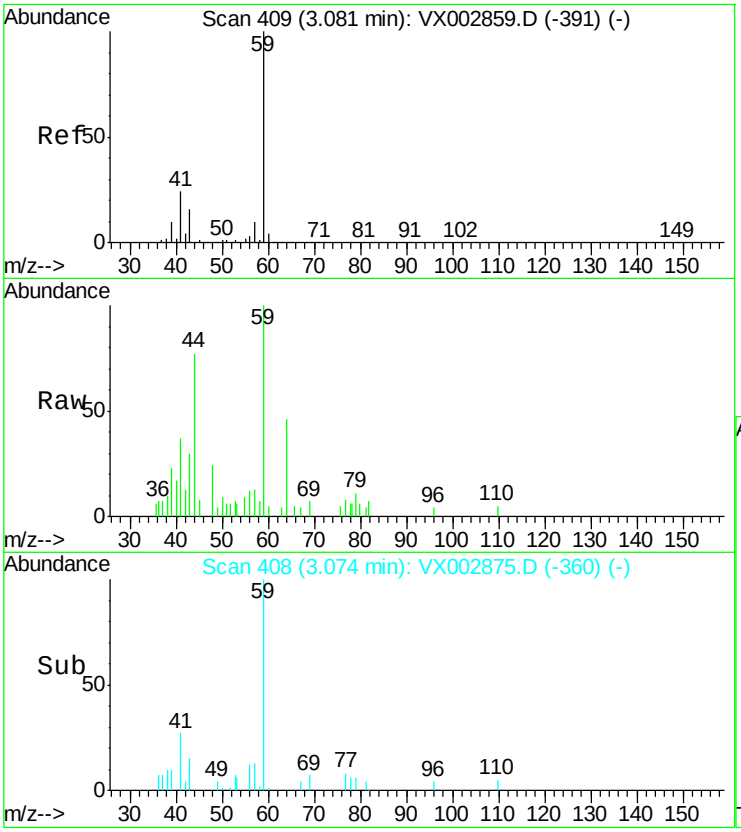


#10
Methyl Iodide
Concen: 6.87 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion:142 Resp: 2000

Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.6	55.0
141	13.6	11.3	16.9



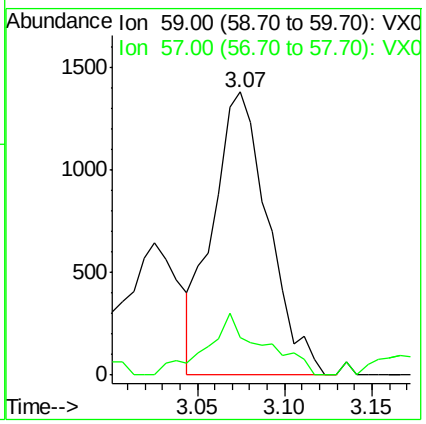


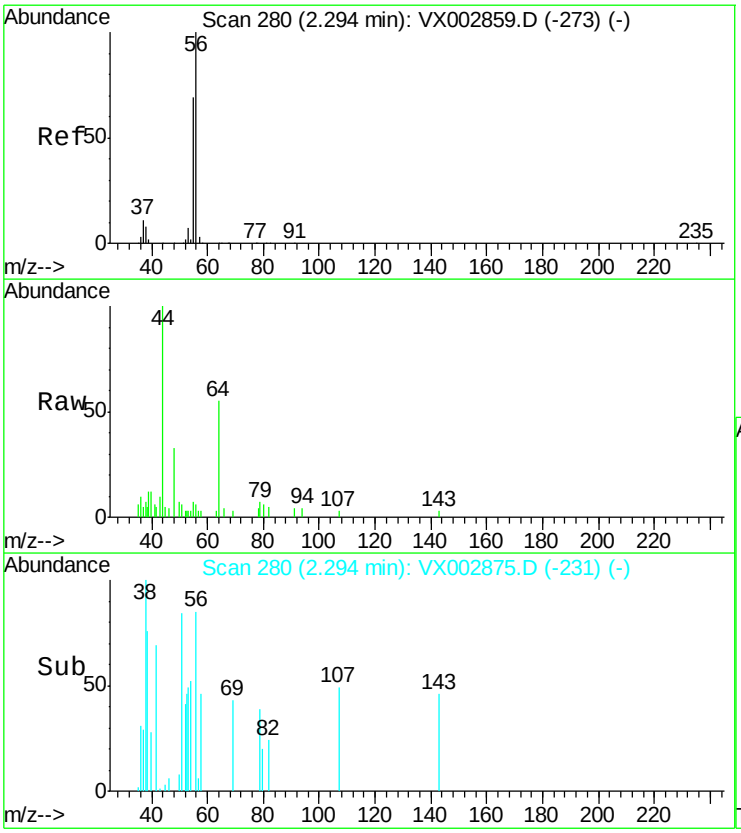
#11
Tert butyl alcohol
Concen: 4.54 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 59 Resp: 3039

Ion	Ratio	Lower	Upper
59	100		
57	22.2	8.2	12.2#

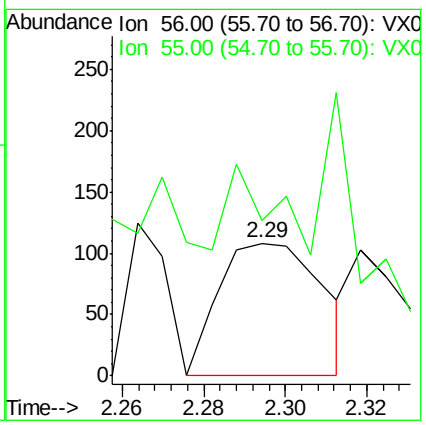


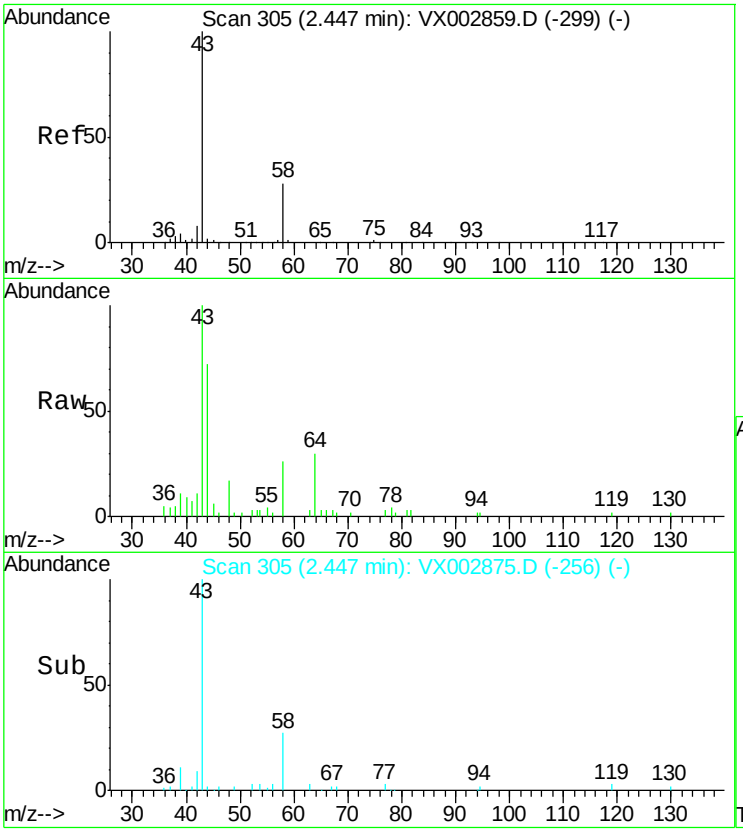


#13
Acrolein
Concen: 4.74 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 56 Resp: 191

Ion	Ratio	Lower	Upper
56	100		
55	17.8	57.0	85.4#



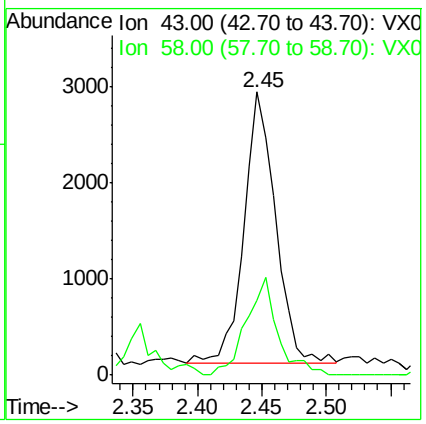


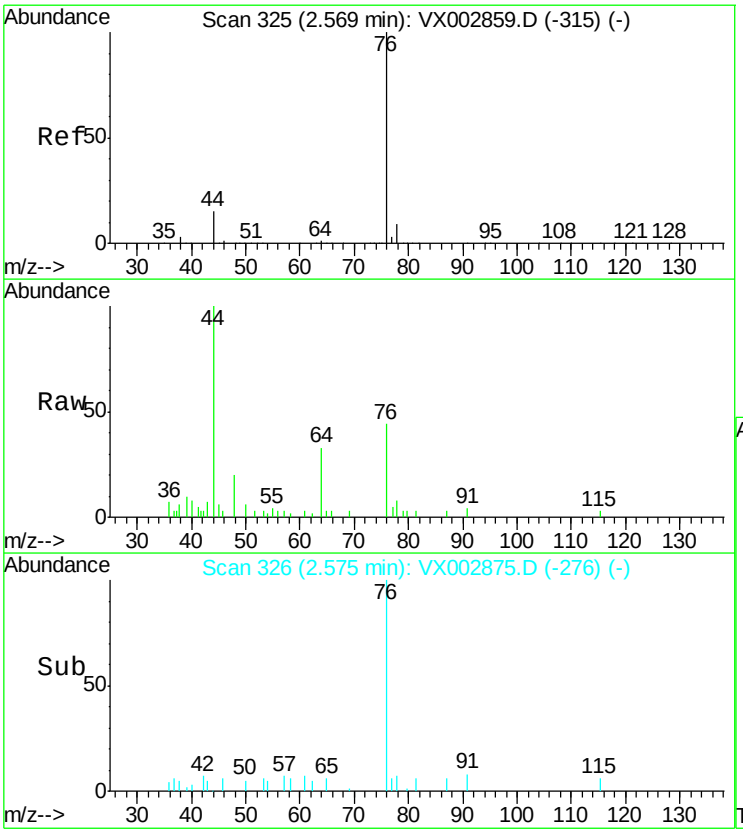
#16
Acetone
Concen: 3.43 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion: 43 Resp: 4765

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.1	33.1

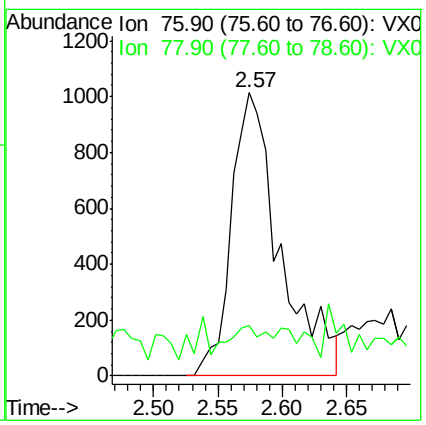


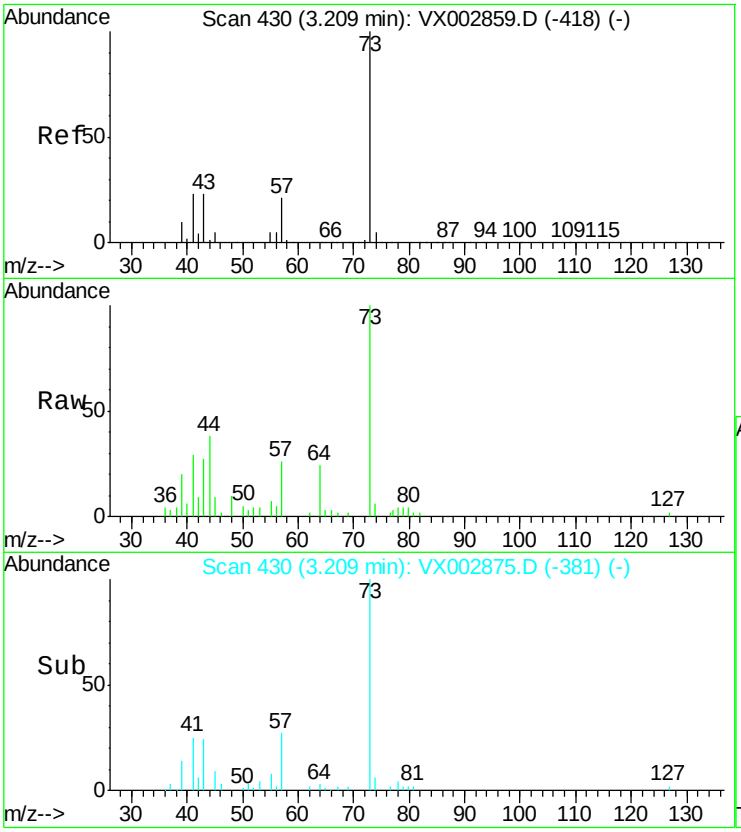


#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 76 Resp: 2646

Ion	Ratio	Lower	Upper
76	100		
78	3.4	6.9	10.3#



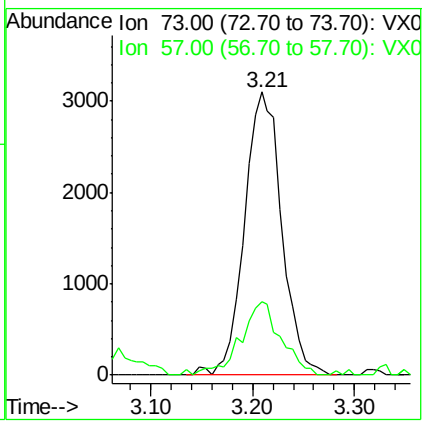


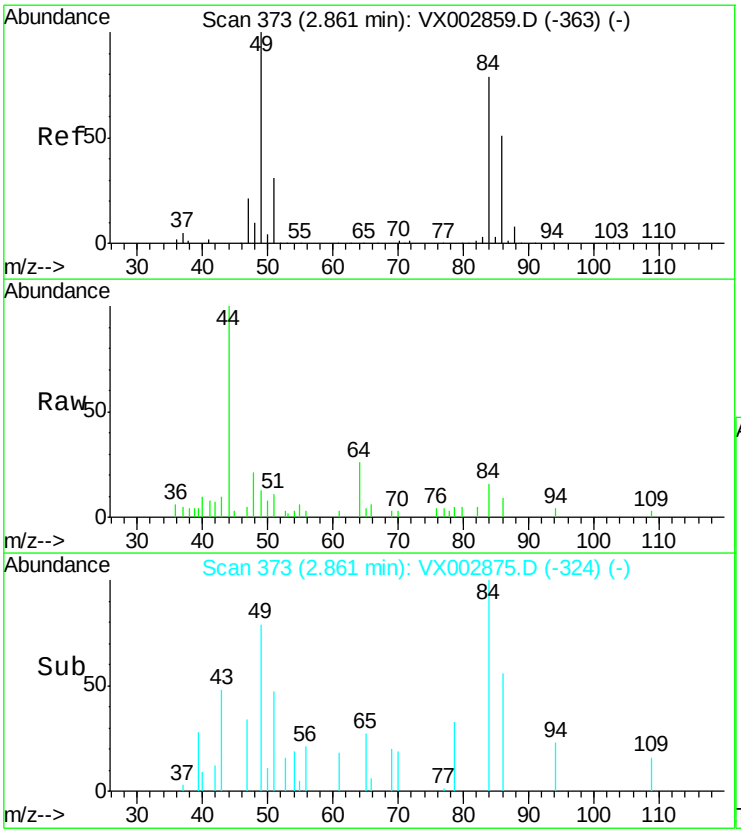
#19
Methyl tert-butyl Ether
Concen: 0.91 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion: 73 Resp: 7870

Ion	Ratio	Lower	Upper
73	100		
57	24.4	17.7	26.5

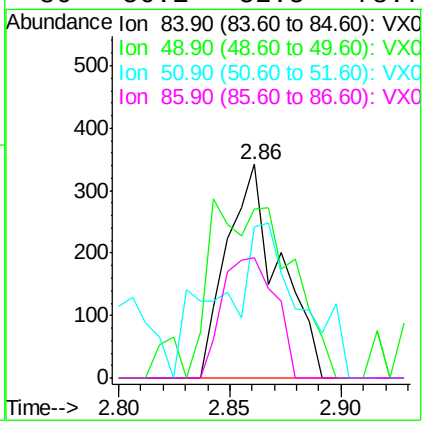


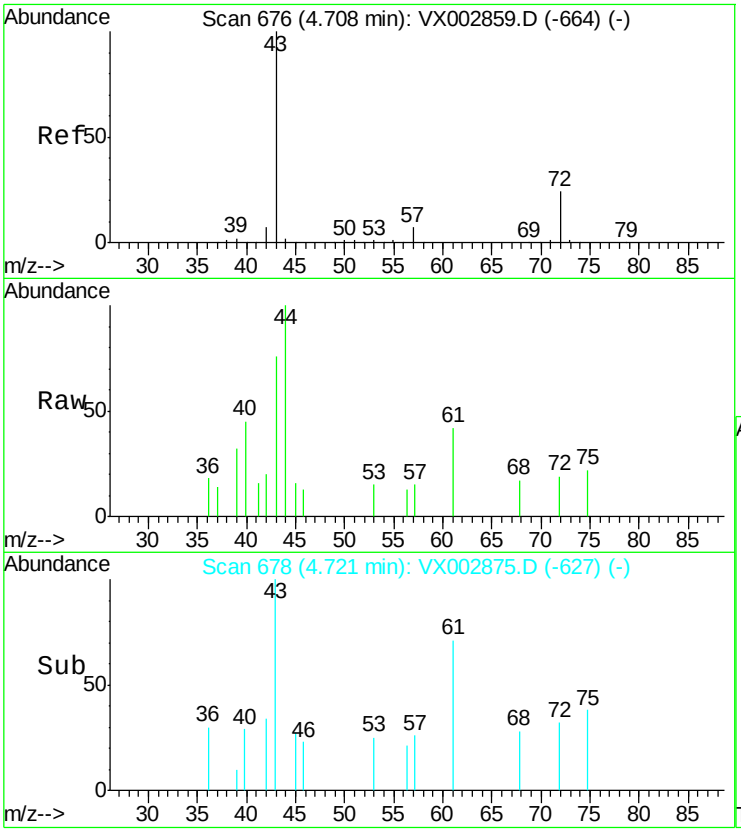


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 84 Resp: 559

Ion	Ratio	Lower	Upper
84	100		
49	79.2	107.8	161.6#
51	36.0	32.8	49.2
86	56.1	52.5	78.7



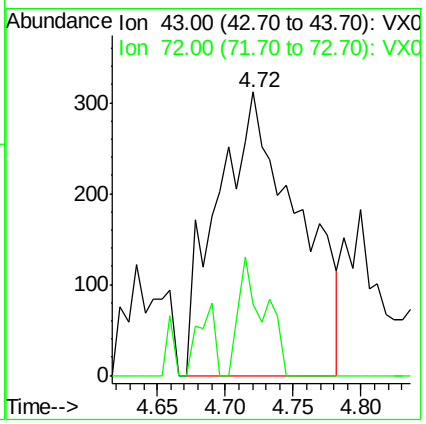


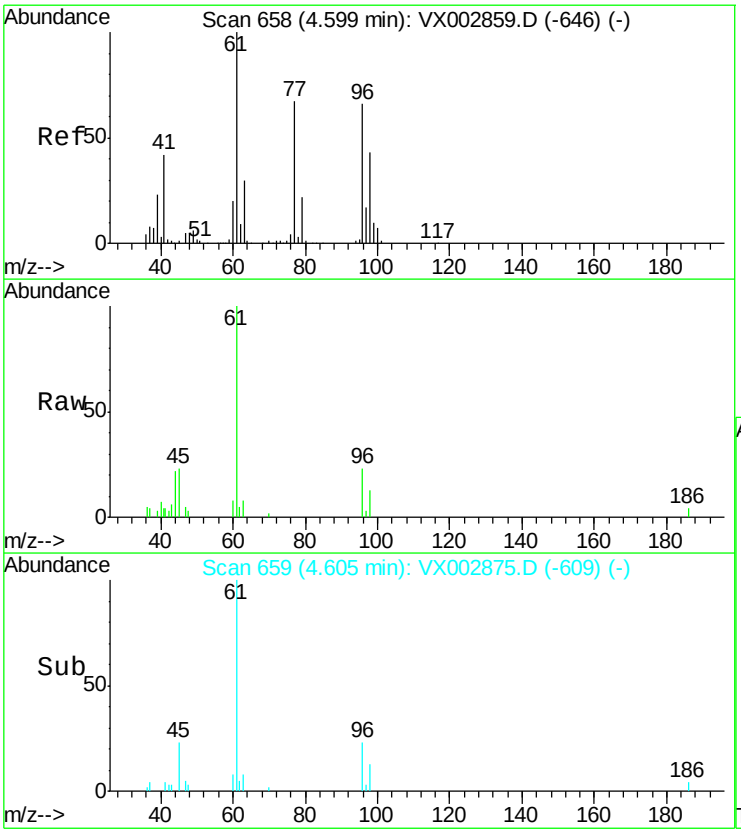
#25
2-Butanone
Concen: 0.62 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 43 Resp: 1288

Ion	Ratio	Lower	Upper
43	100		
72	25.0	18.5	27.7

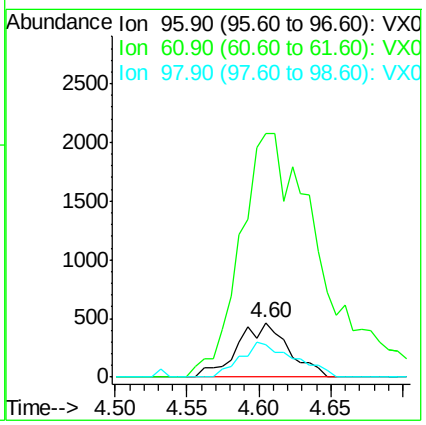


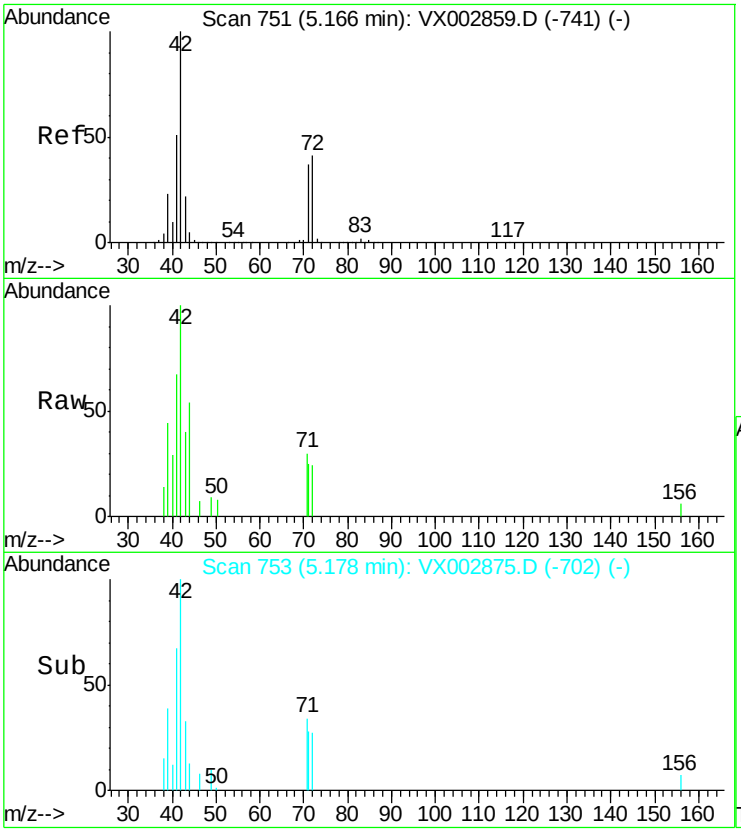


#27
cis-1,2-Dichloroethene
Concen: 0.39 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 96 Resp: 1136

Ion	Ratio	Lower	Upper
96	100		
61	721.7	0.0	330.2#
98	66.6	0.0	130.2



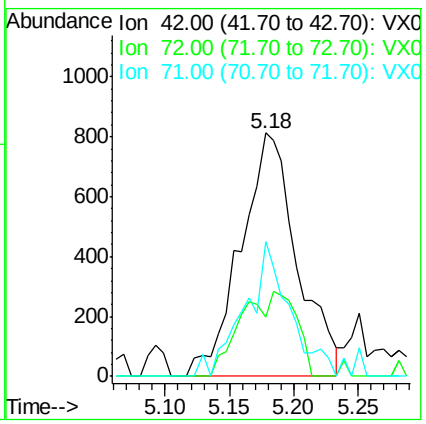


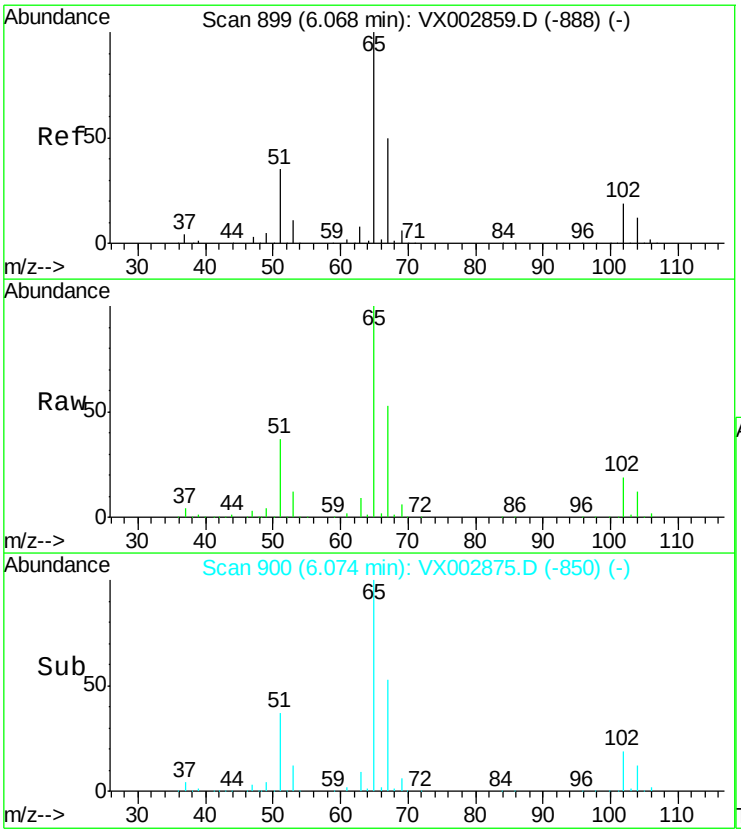
#29
Tetrahydrofuran
Concen: 1.87 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 42 Resp: 2471

Ion	Ratio	Lower	Upper
42	100		
72	34.5	32.0	48.0
71	43.7	30.1	45.1

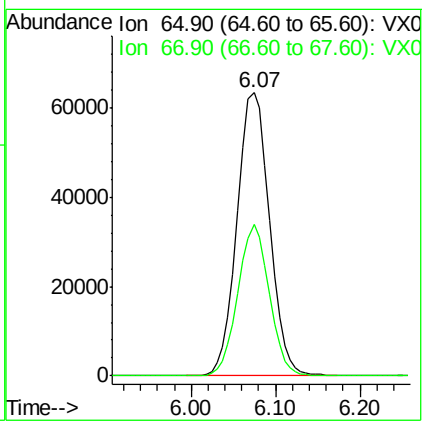


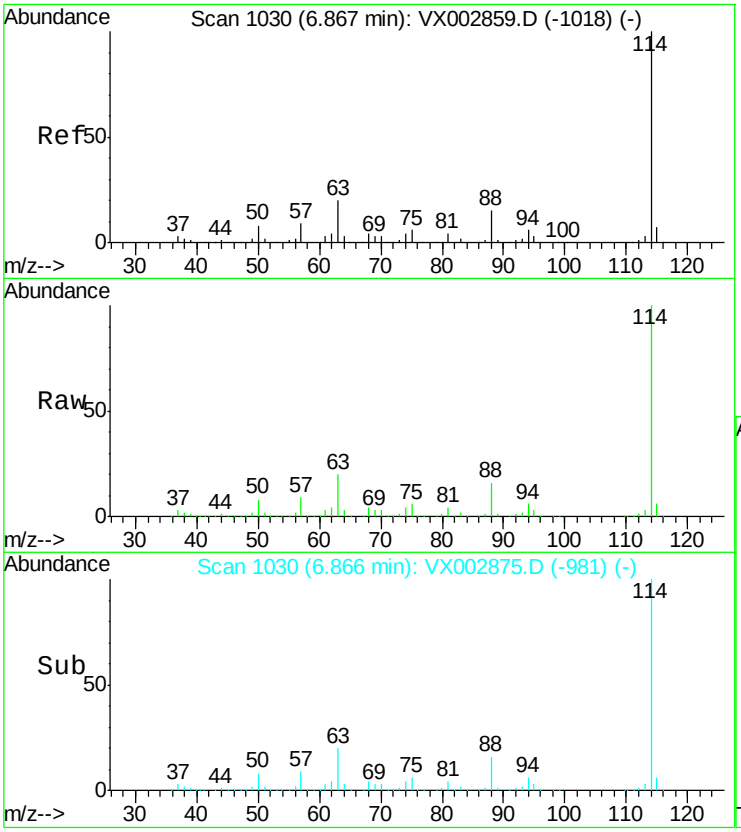


#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 65 Resp: 165524

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6



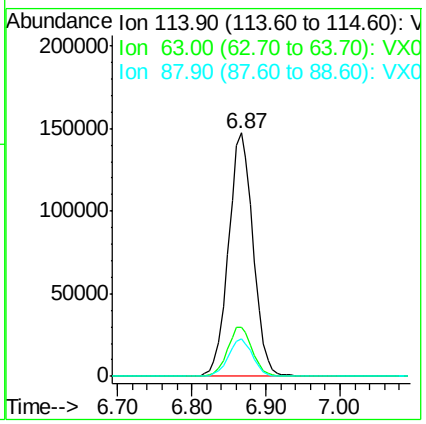


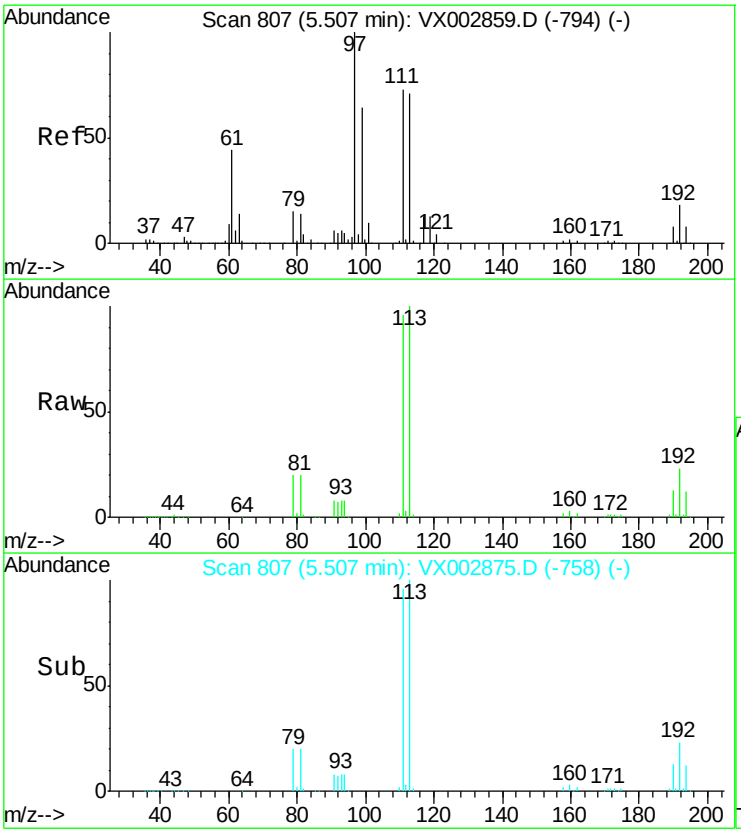
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion:114 Resp: 340605

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.6	0.0	30.0

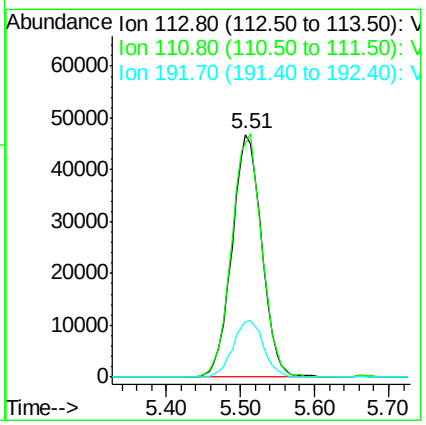


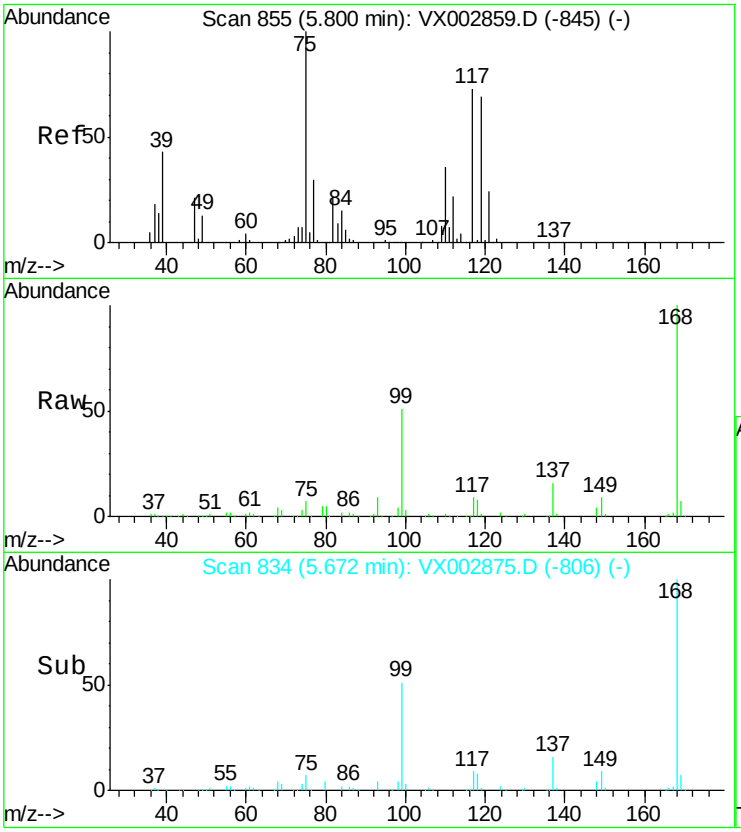


#35
Dibromofluoromethane
Concen: 48.61 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion:113 Resp: 131115

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.1	19.1	28.7



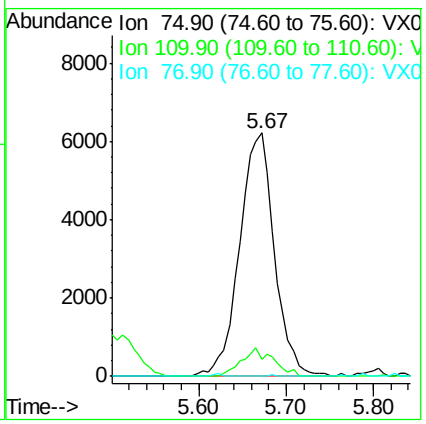


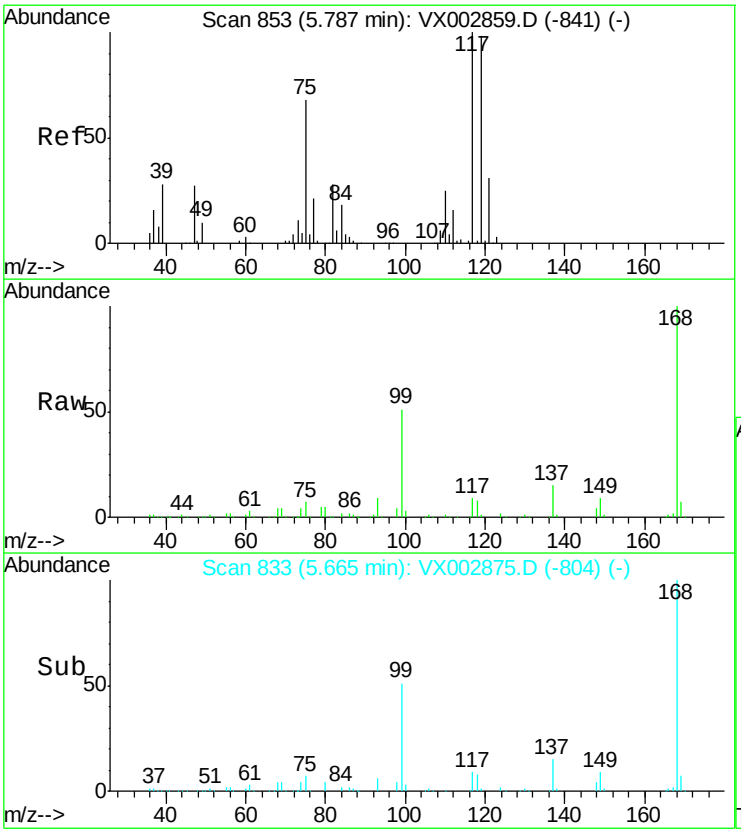
#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion: 75 Resp: 17139

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.4#
77	0.1	24.3	36.5#

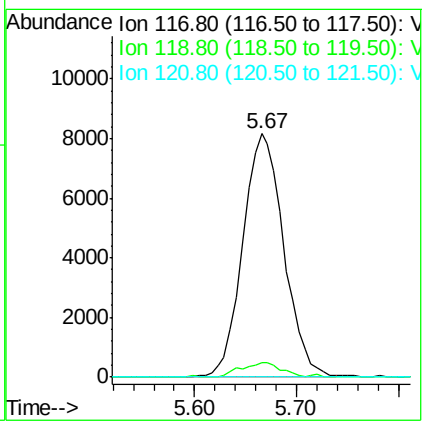


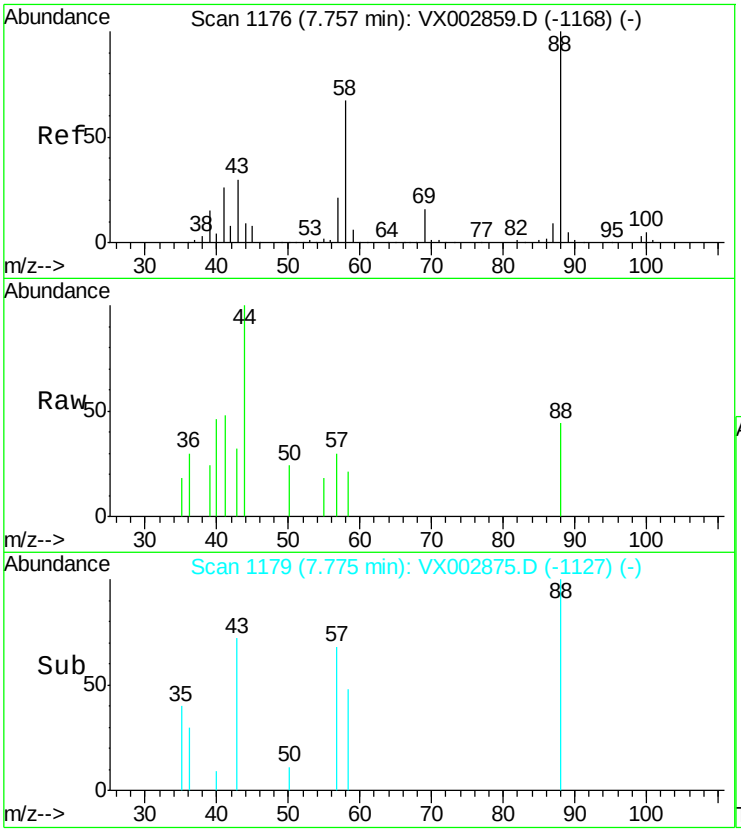


#38
Carbon Tetrachloride
Concen: 5.54 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion:117 Resp: 22716

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.4	116.0#
121	0.0	24.4	36.6#



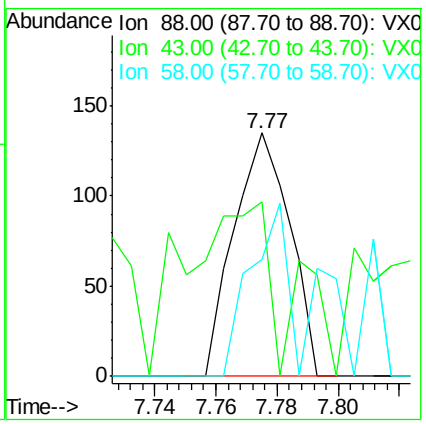


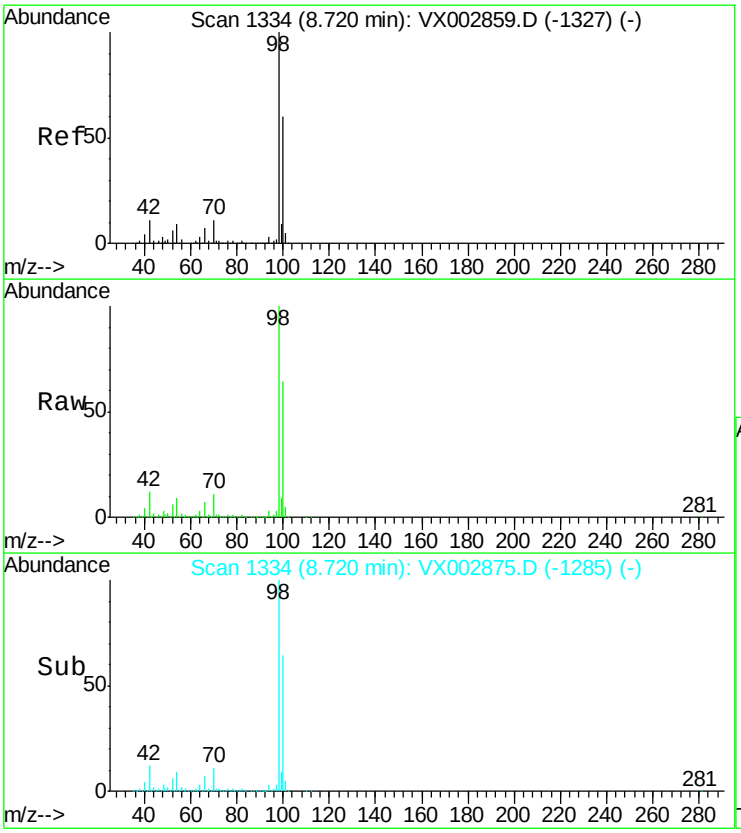
#49
1,4-Dioxane
Concen: 2.51 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.02 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 88 Resp: 170

Ion	Ratio	Lower	Upper
88	100		
43	102.4	29.8	44.6#
58	47.1	57.1	85.7#

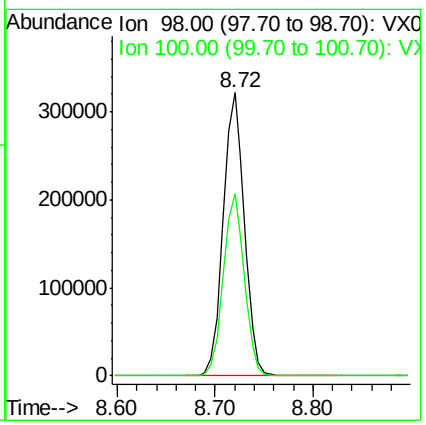


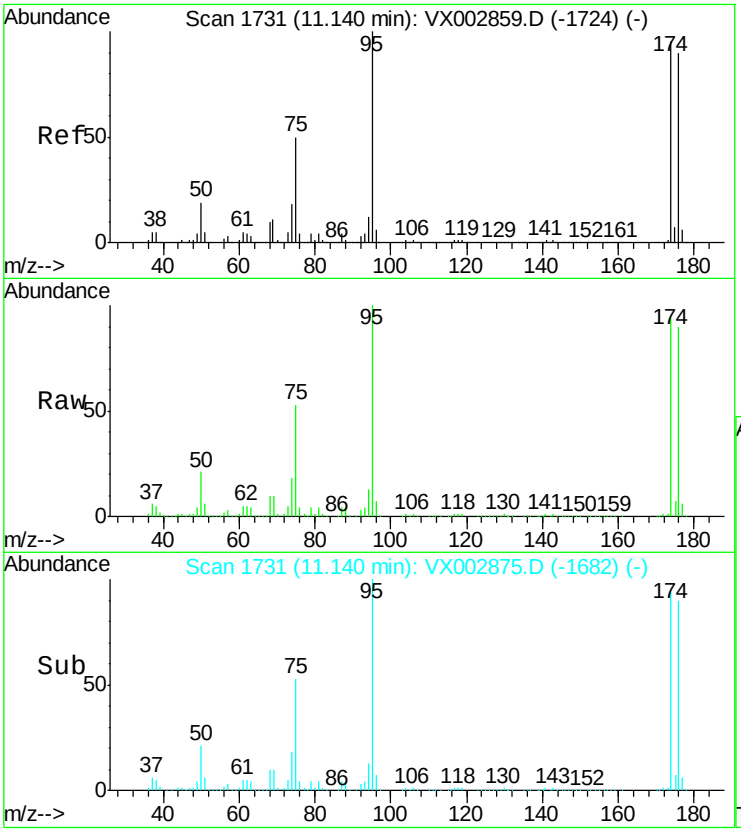


#50
Toluene-d8
Concen: 49.06 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 98 Resp: 483212

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



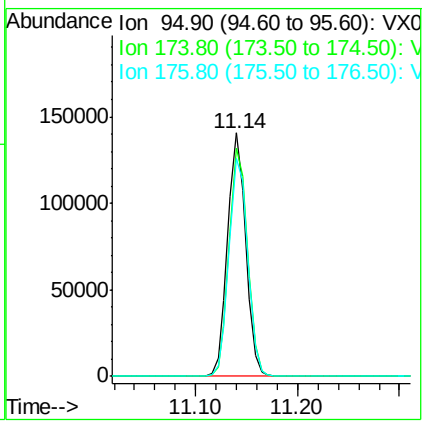


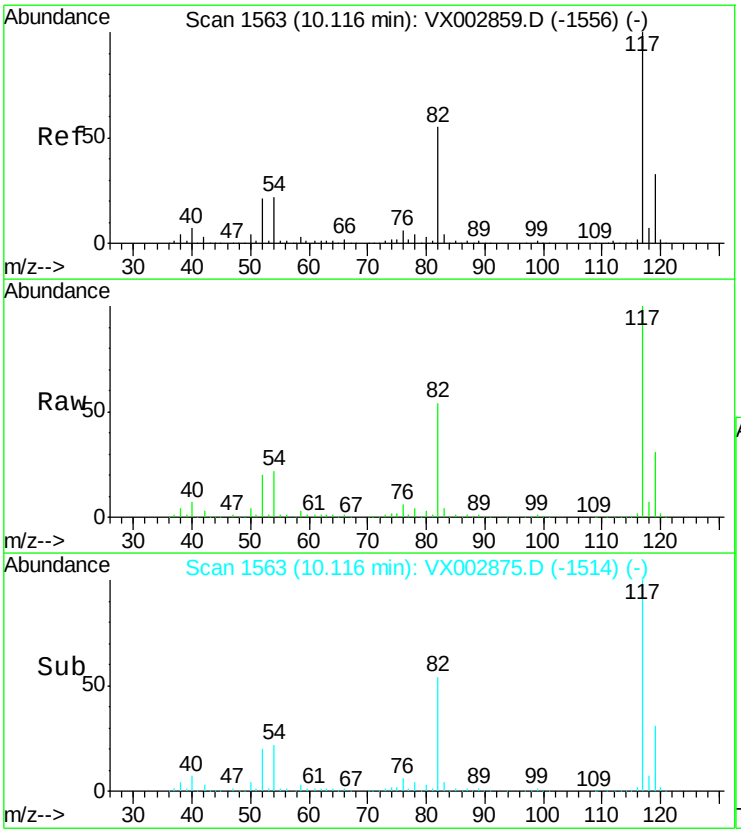
#62
4-Bromofluorobenzene
Concen: 45.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument : MSVOA_X
ClientSampleId : W-12

Tgt Ion: 95 Resp: 172227

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	187.4
176	92.4	0.0	181.0

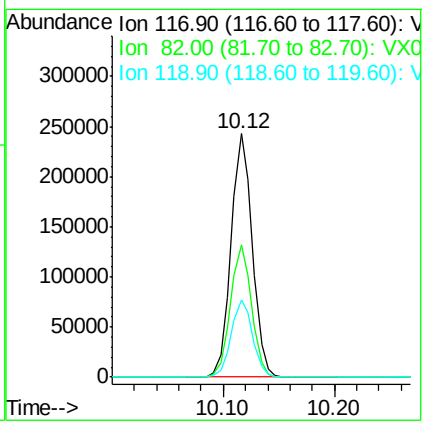


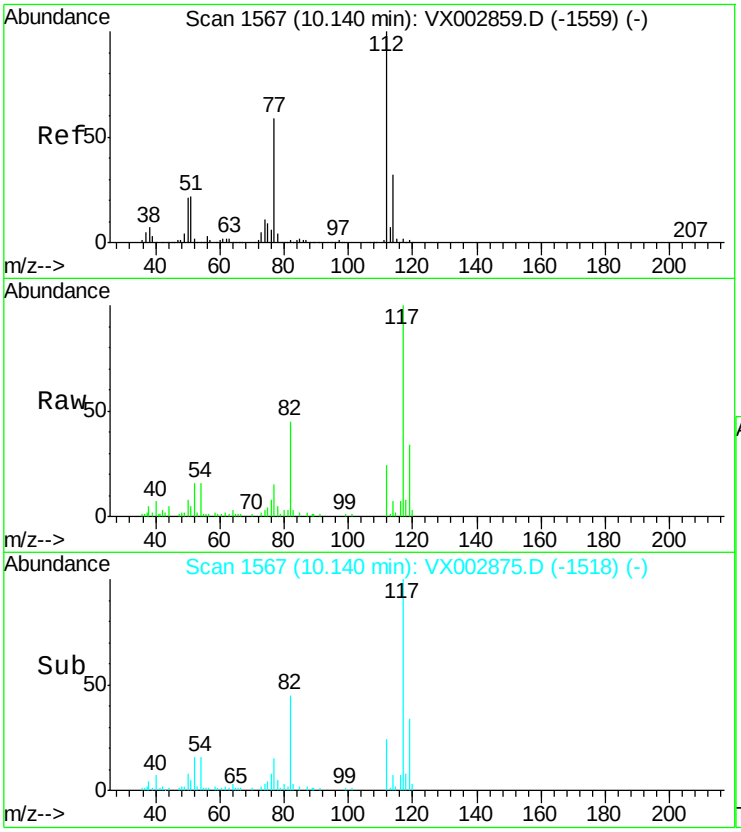


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion:117 Resp: 319309

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	31.5	25.8	38.6



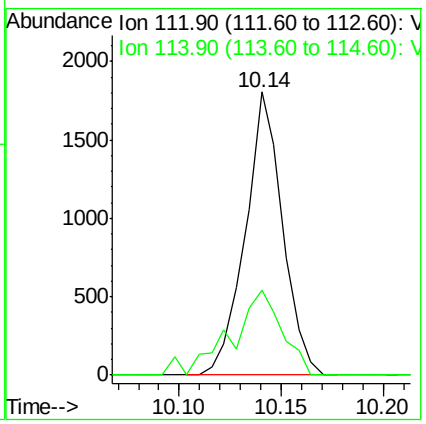


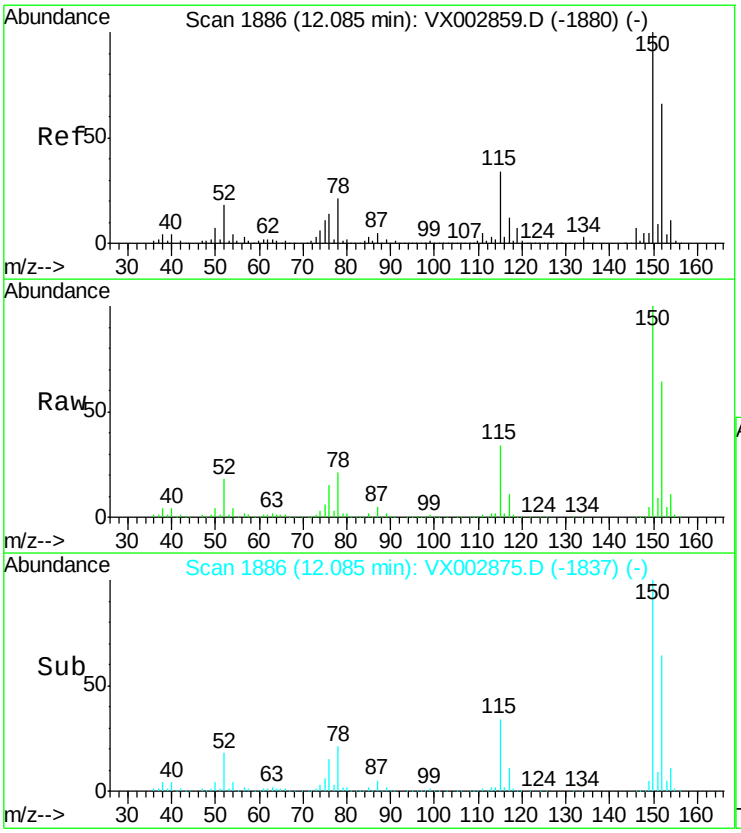
#65
Chlorobenzene
Concen: 0.28 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion:112 Resp: 2292

Ion	Ratio	Lower	Upper
112	100		
114	30.1	25.3	37.9

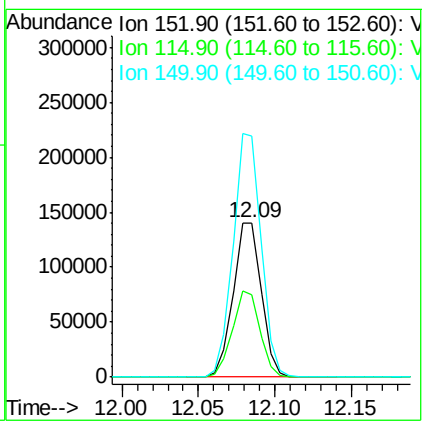


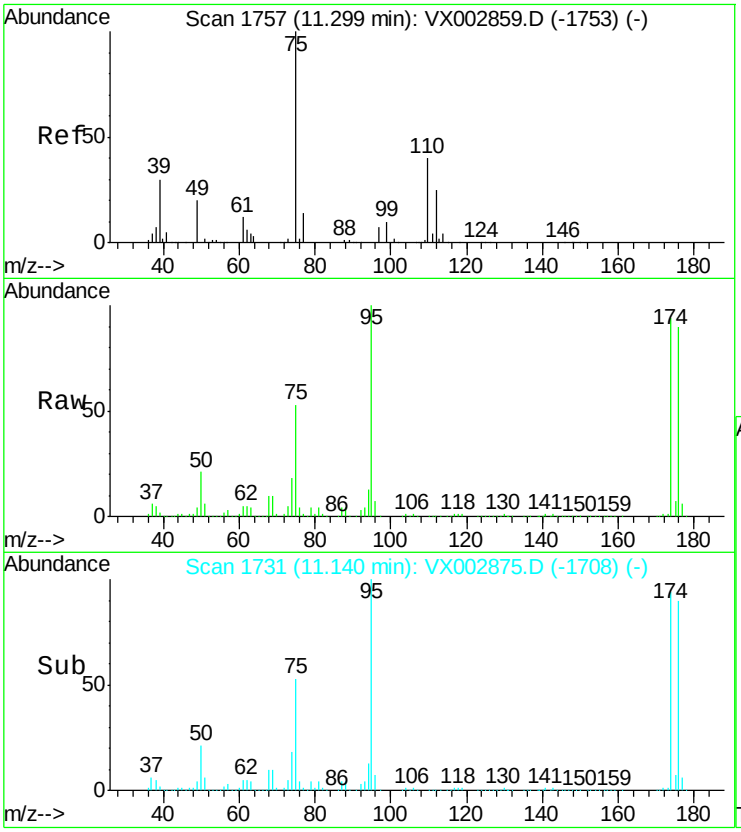


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion:152 Resp: 179386

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.1	120.2
150	157.1	0.0	347.2



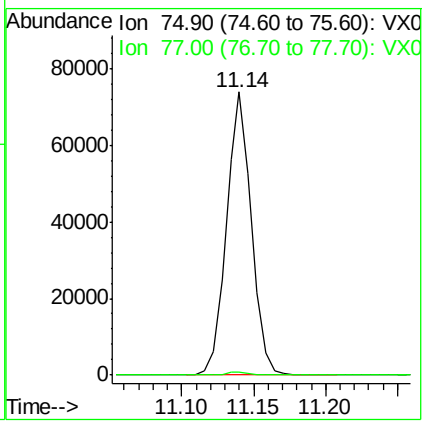


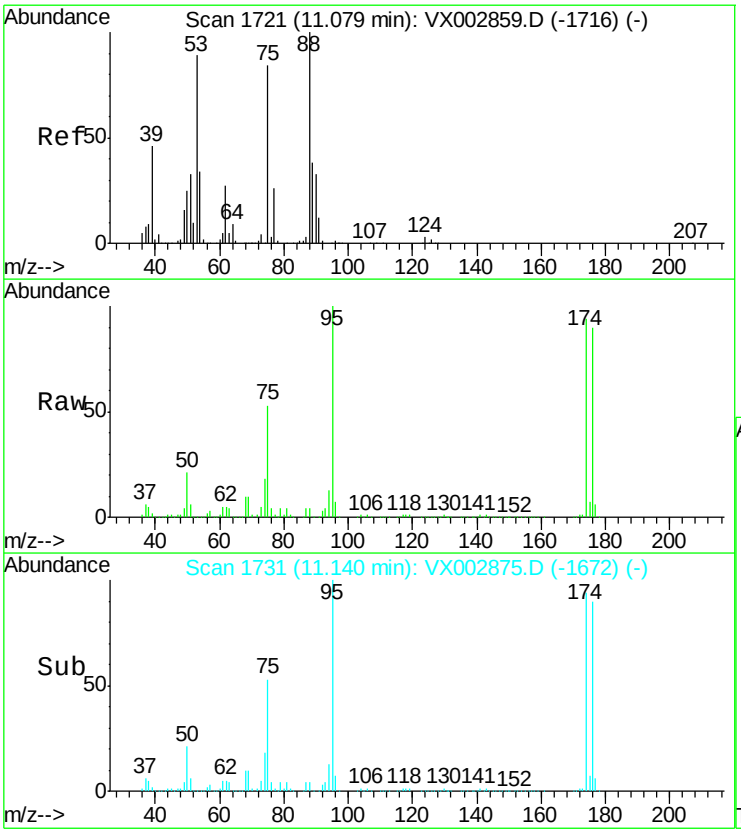
#76
1,2,3-Trichloropropane
Concen: 27.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Instrument :
MSVOA_X
ClientSampleId :
W-12

Tgt Ion: 75 Resp: 89570

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002875.D
Acq: 25 Jun 2018 22:35

Tgt Ion: 75 Resp: 89570

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