Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003033.D
Acq On : 29 Jun 2018 17:11
Operator : JC/MD
Sample : J3695-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:29:26 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	261820	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	359742	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	329938	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183804	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	168633	46.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.20%				
35) Dibromofluoromethane	5.51	113	139046	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
50) Toluene-d8	8.72	98	501560	48.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.42%				
62) 4-Bromofluorobenzene	11.14	95	172921	43.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	212	Below Cal		#	43
3) Chloromethane	1.33	50	434	Below Cal			97
5) Bromomethane	1.61	94	148	Below Cal		#	3
6) Chloroethane	1.73	64	623	Below Cal		#	57
10) Methyl Iodide	2.53	142	1639	6.71	ug/l		99
11) Tert butyl alcohol	3.08	59	880	1.22	ug/l	#	80
13) Acrolein	2.31	56	313	5.00	ug/l	#	40
16) Acetone	2.45	43	7160	4.78	ug/l	#	88
19) Methyl tert-butyl Ether	3.21	73	8339	0.90	ug/l		94
20) Methylene Chloride	2.85	84	881	0.30	ug/l	#	74
25) 2-Butanone	4.73	43	855	0.38	ug/l		91
29) Tetrahydrofuran	5.17	42	390	0.27	ug/l	#	36
36) 1,1-Dichloropropene	5.67	75	16721	4.24	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23513	5.43	ug/l	#	17
49) 1,4-Dioxane	7.79	88	22	0.31	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	89236	26.80	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89236	75.90	ug/l	#	7

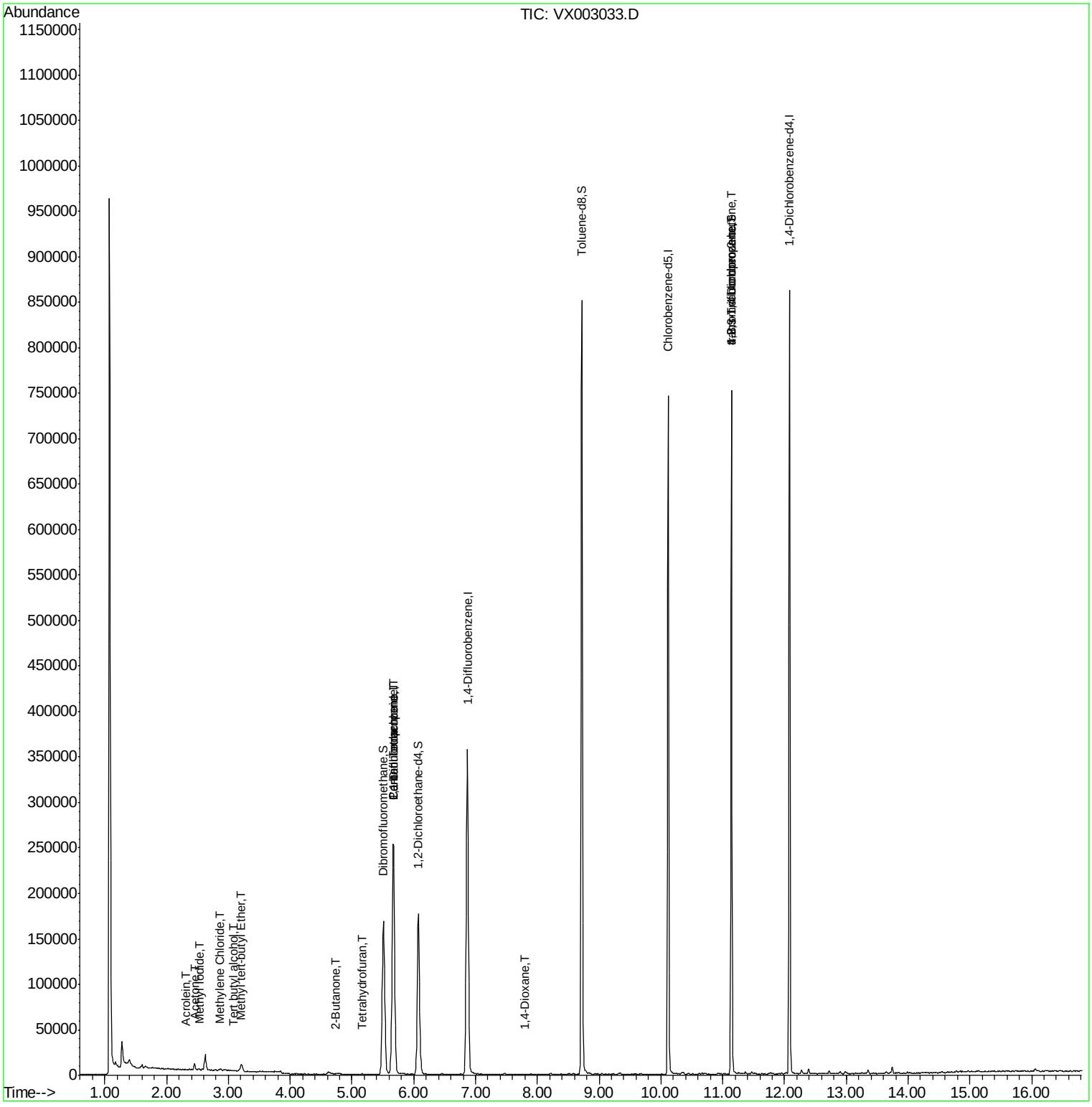
(#) = qualifier out of range (m) = manual integration (+) = signals summed

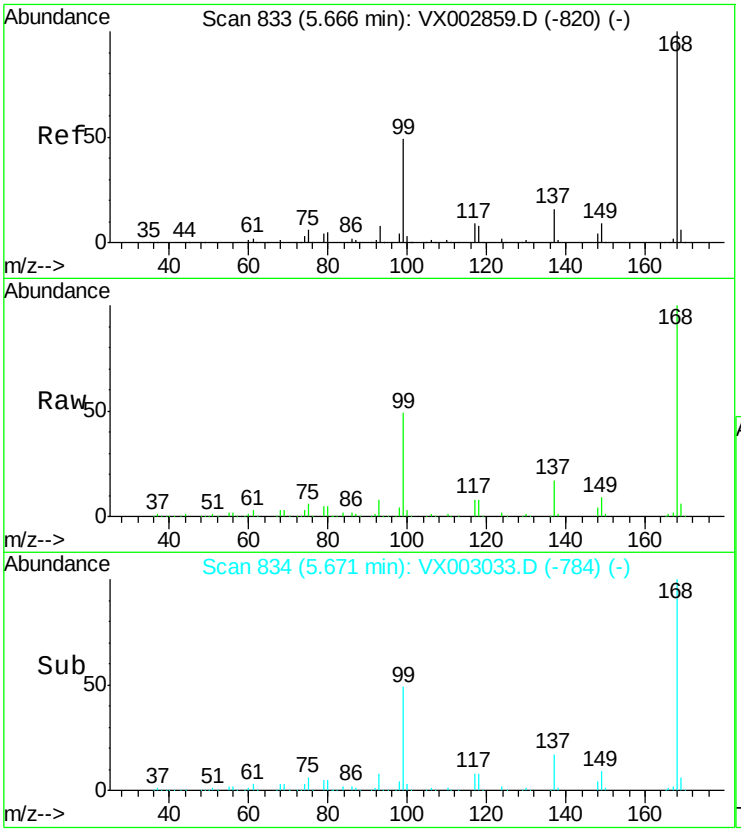
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003033.D
Acq On : 29 Jun 2018 17:11
Operator : JC/MD
Sample : J3695-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:29:26 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



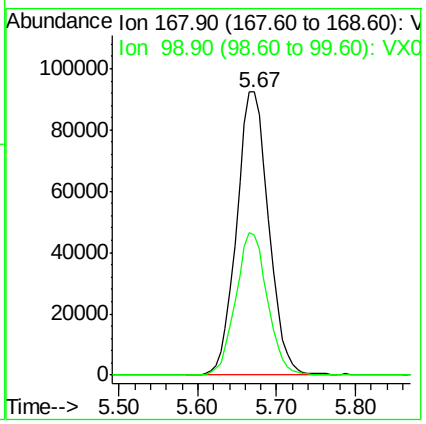


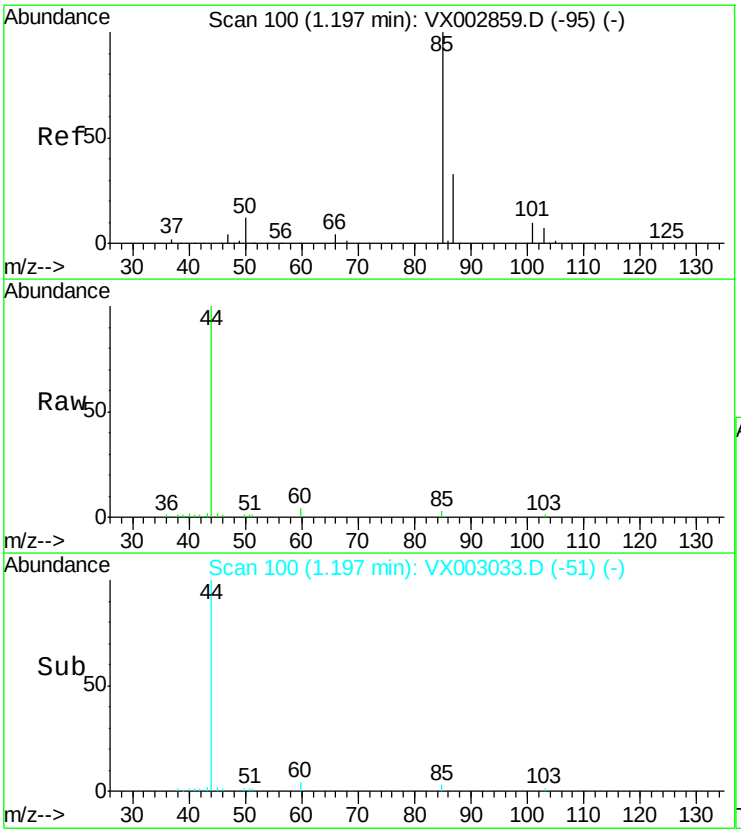
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 261820

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

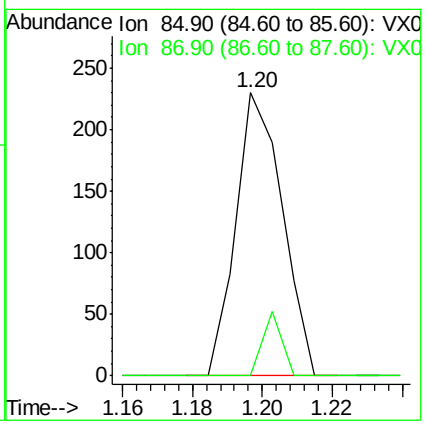


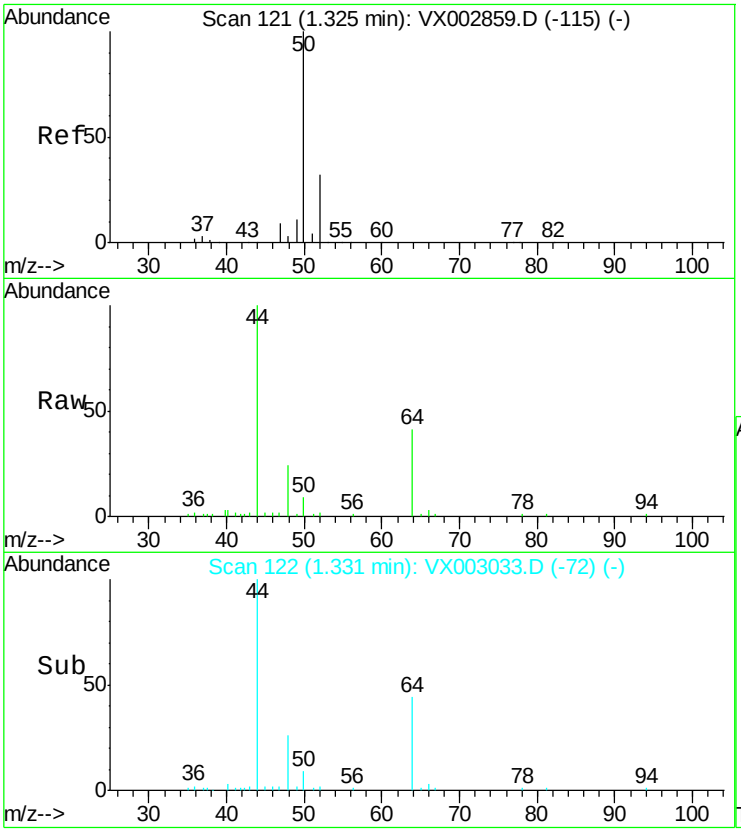


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 85 Resp: 212

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



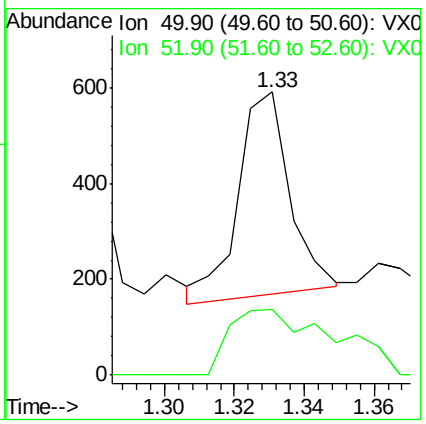


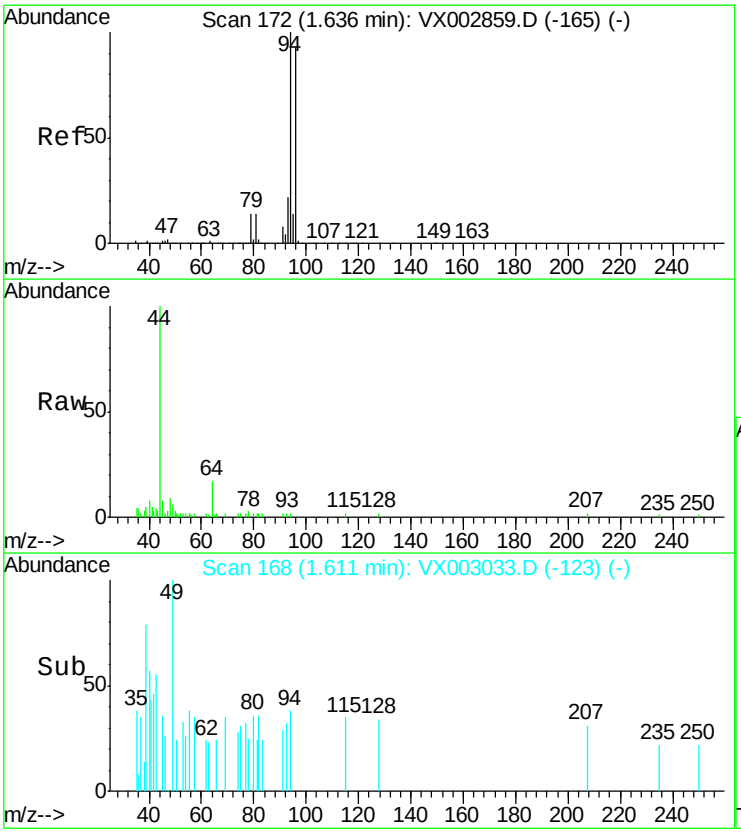
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 434

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.7	38.5

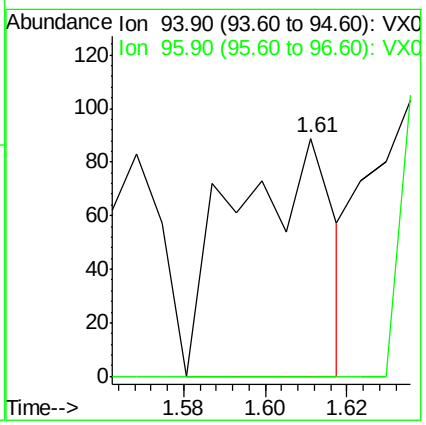


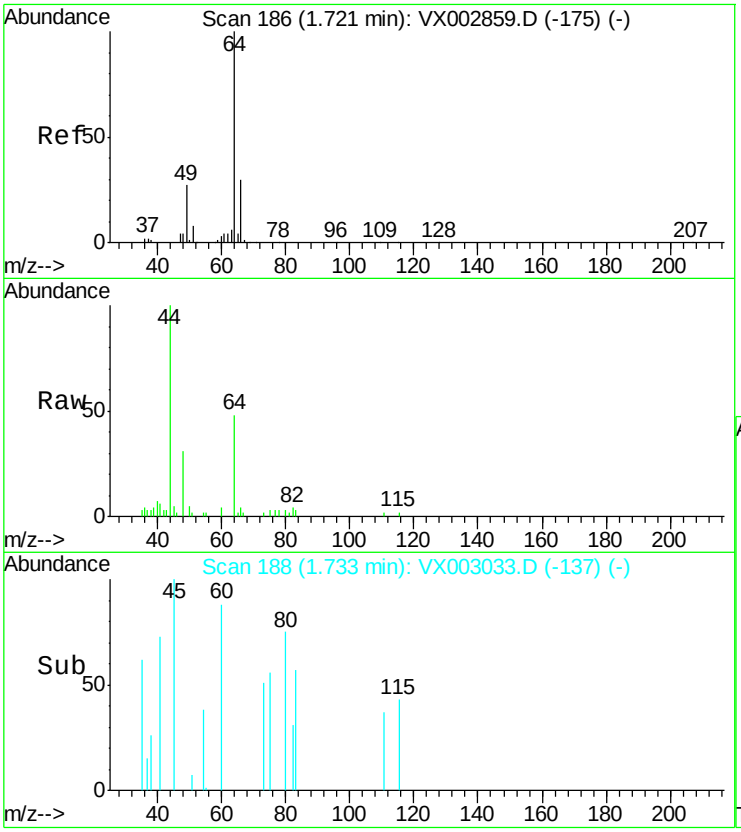


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 94 Resp: 148

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#



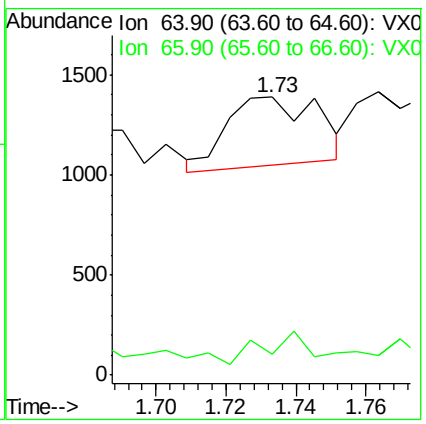


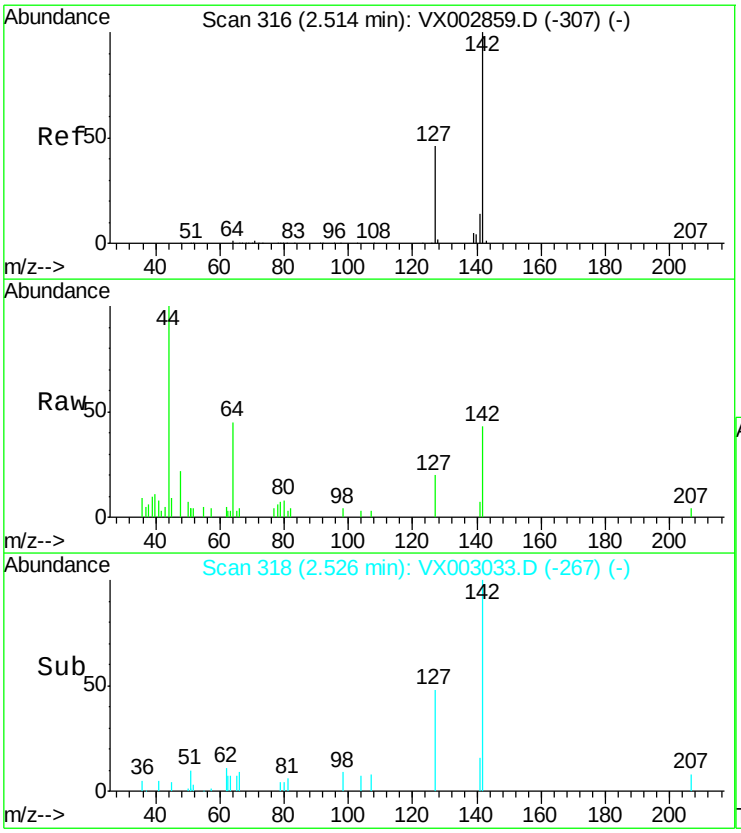
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 623

Ion	Ratio	Lower	Upper
64	100		
66	7.7	25.5	38.3#

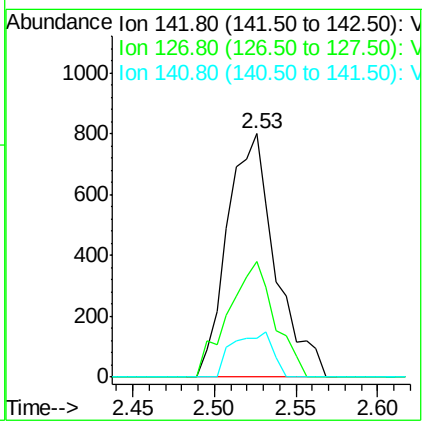


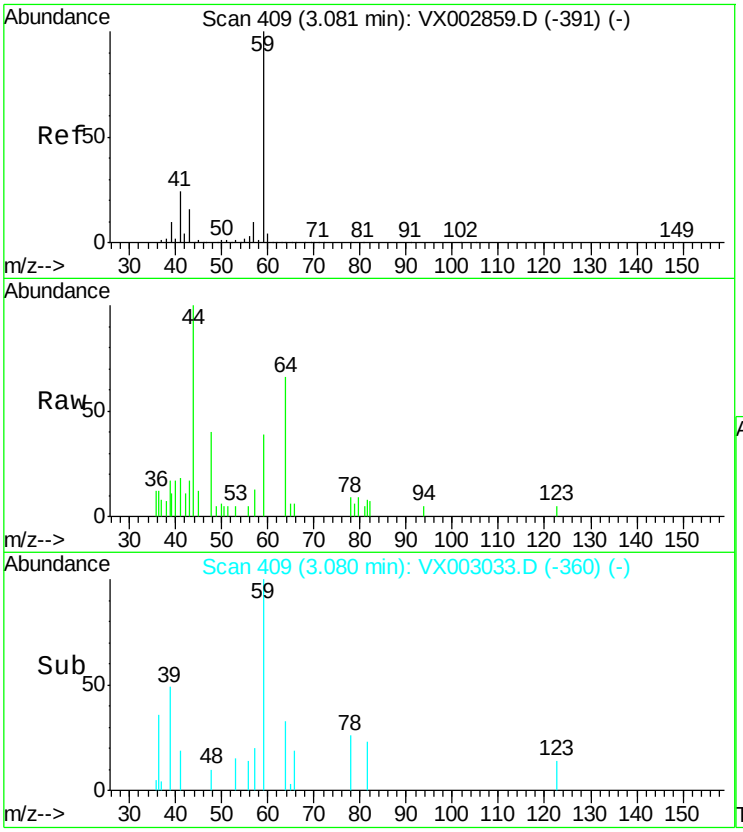


#10
Methyl Iodide
Concen: 6.71 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion:142 Resp: 1639

Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.6	55.0
141	15.3	11.3	16.9



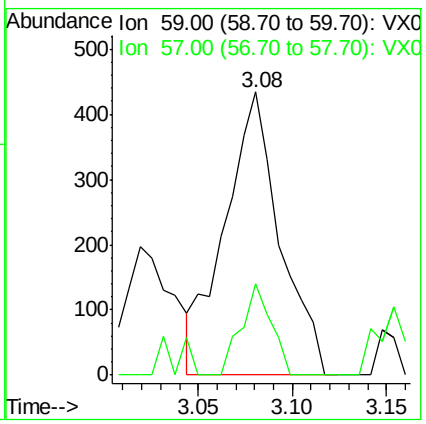


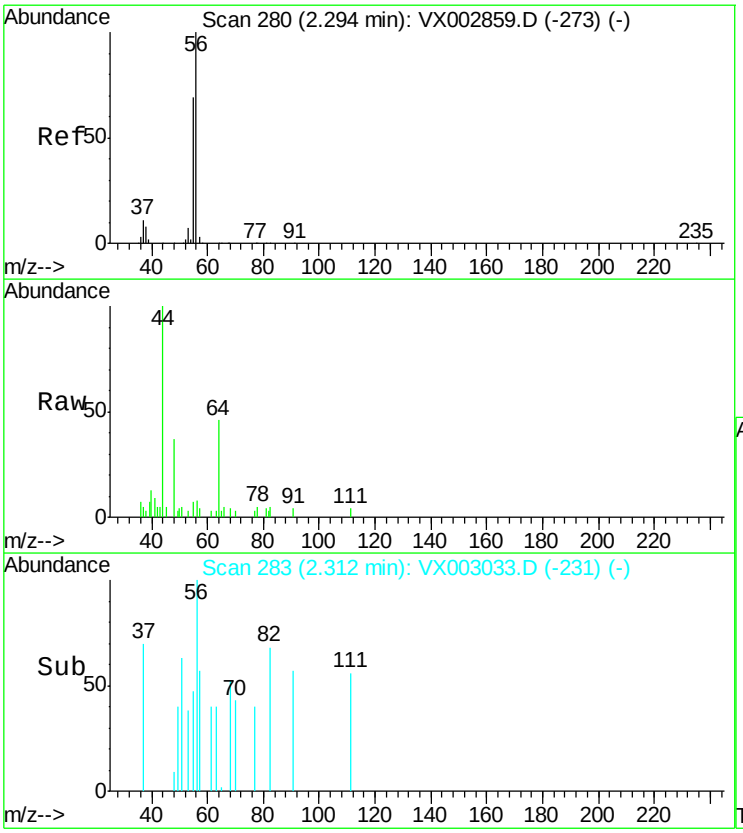
#11
Tert butyl alcohol
Concen: 1.22 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 880

Ion	Ratio	Lower	Upper
59	100		
57	17.6	8.2	12.2#

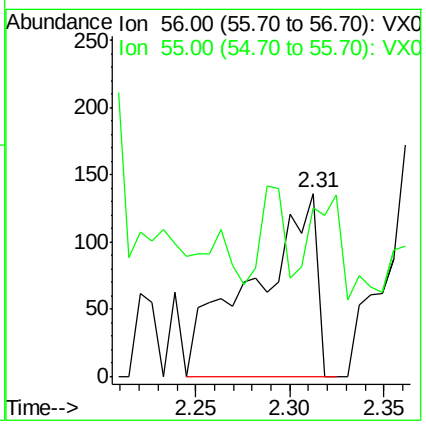


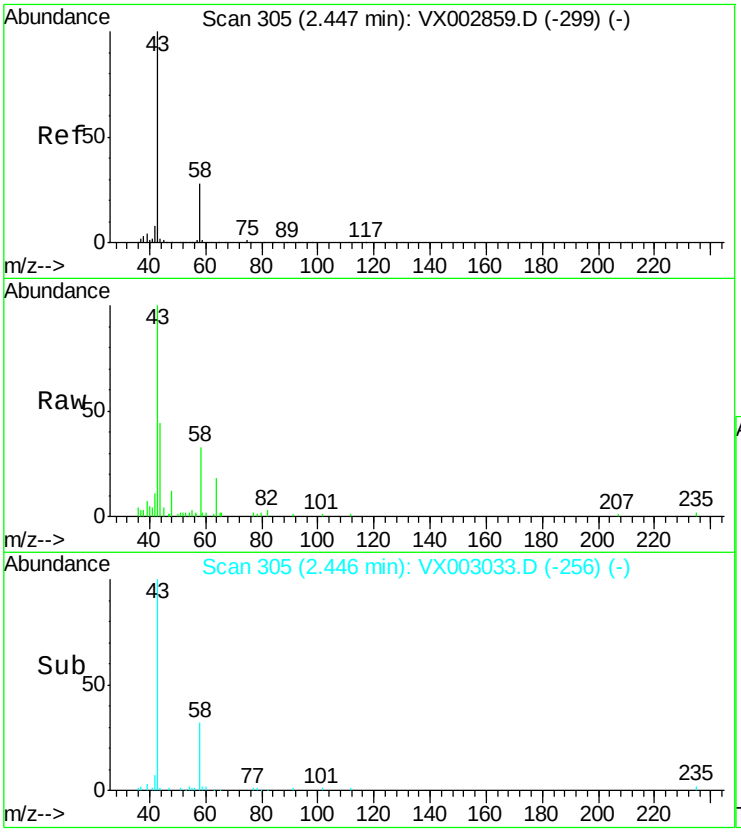


#13
Acrolein
Concen: 5.00 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 56 Resp: 313

Ion	Ratio	Lower	Upper
56	100		
55	21.4	57.0	85.4#



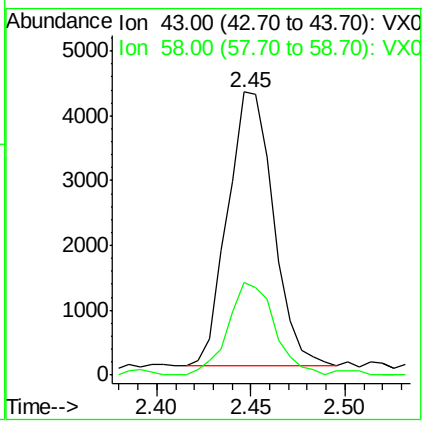


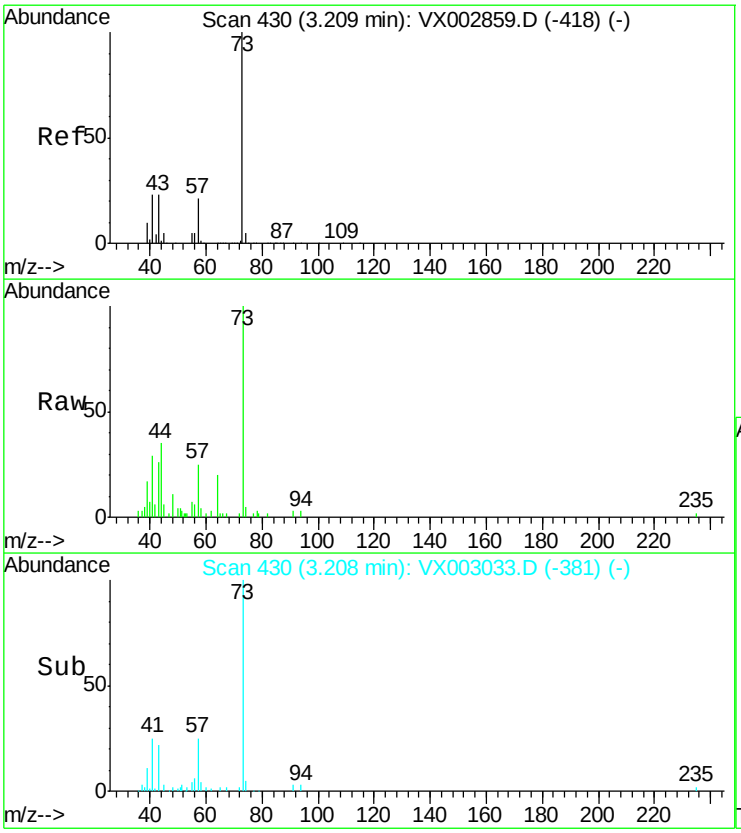
#16
Acetone
Concen: 4.78 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7160

Ion	Ratio	Lower	Upper
43	100		
58	33.9	22.1	33.1#

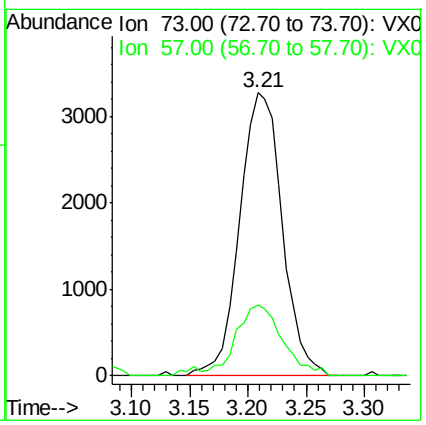


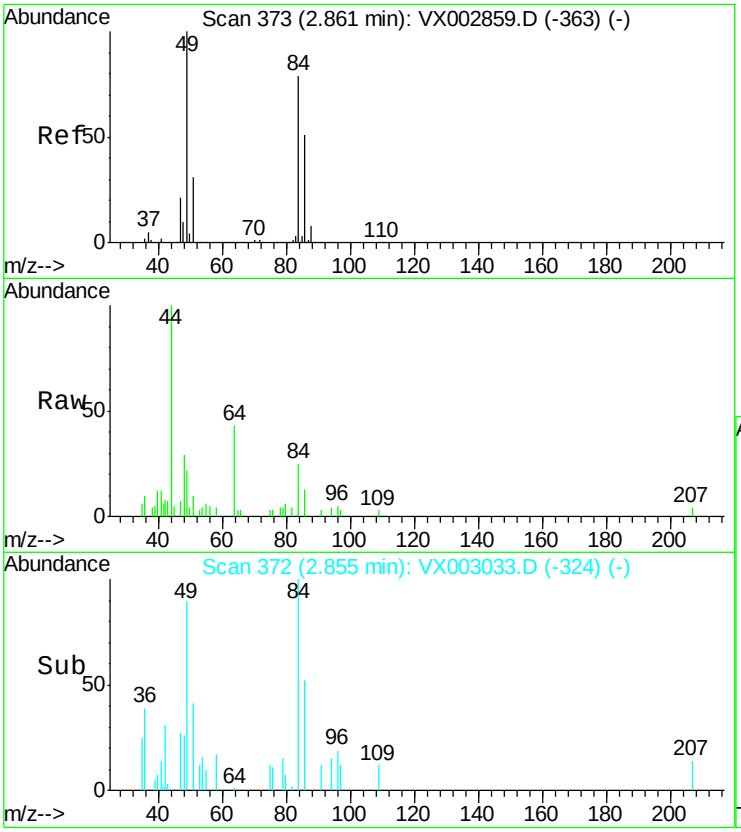


#19
Methyl tert-butyl Ether
Concen: 0.90 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 73 Resp: 8339

Ion	Ratio	Lower	Upper
73	100		
57	25.0	17.7	26.5



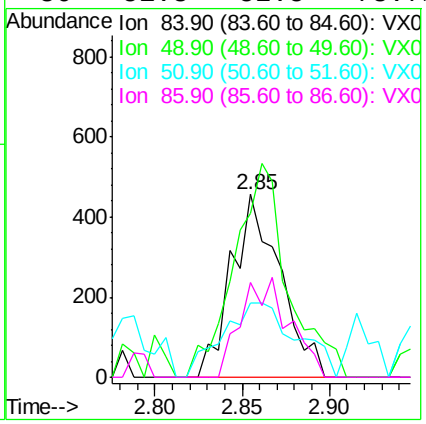


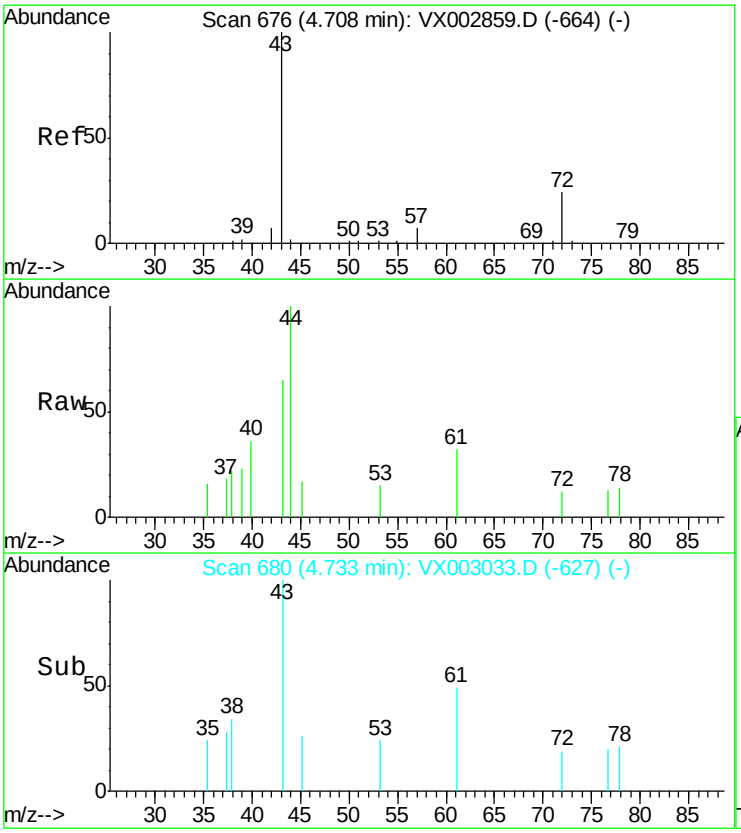
#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 881

Ion	Ratio	Lower	Upper
84	100		
49	90.1	107.8	161.6#
51	40.6	32.8	49.2
86	51.8	52.5	78.7#

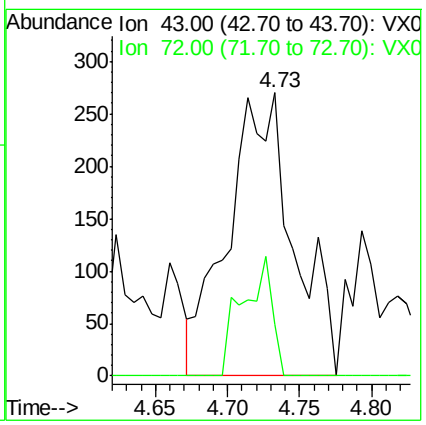


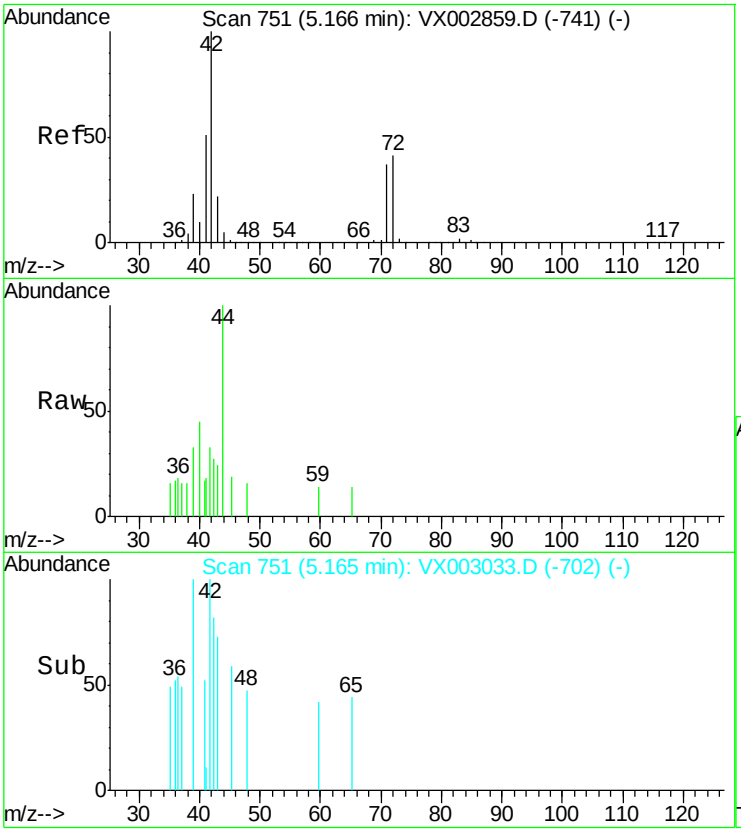


#25
2-Butanone
Concen: 0.38 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 43 Resp: 855

Ion	Ratio	Lower	Upper
43	100		
72	18.5	18.5	27.7



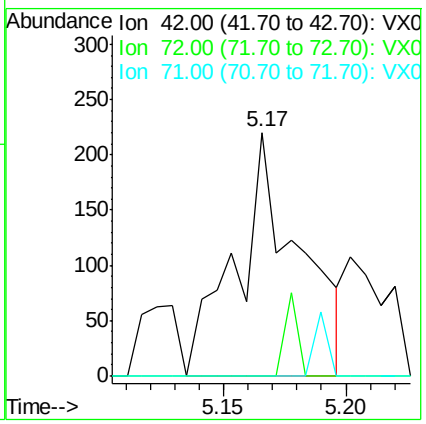


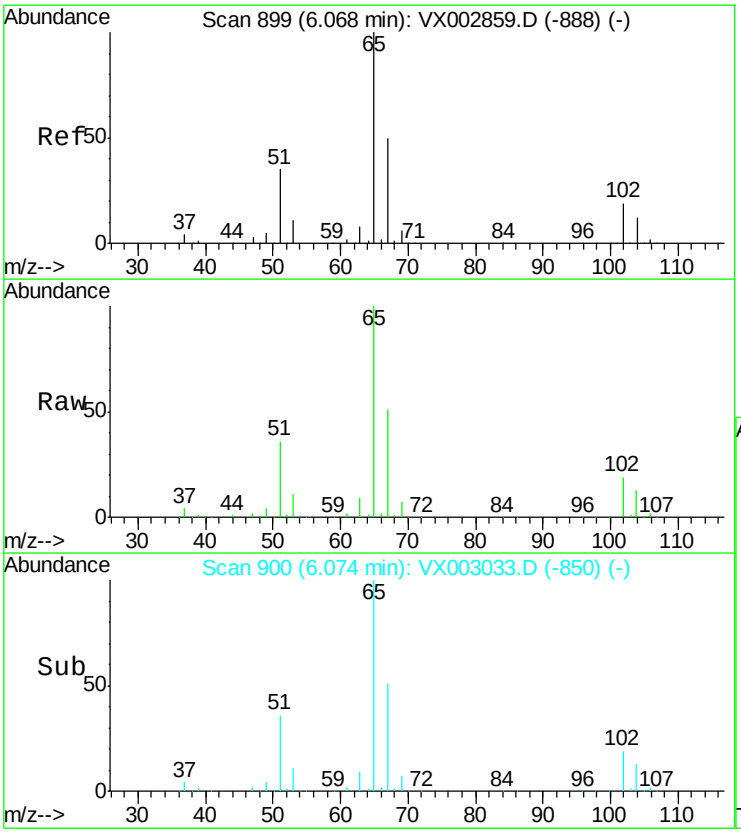
#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 390

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.1	45.1#

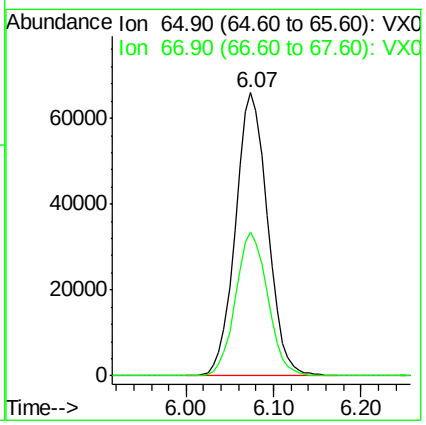


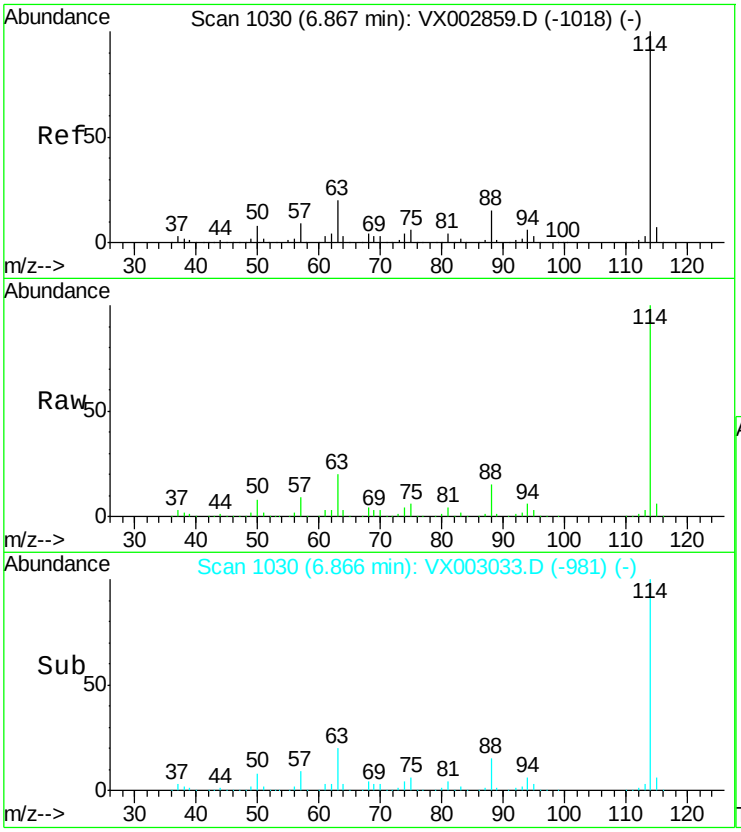


#33
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 65 Resp: 168633

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



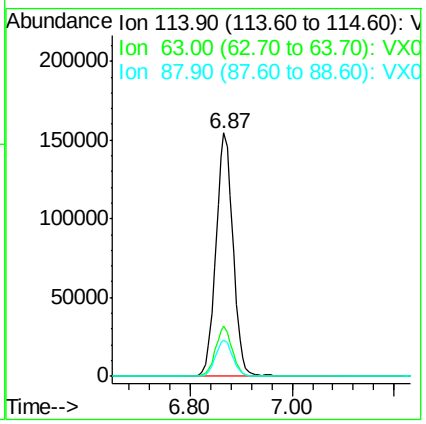


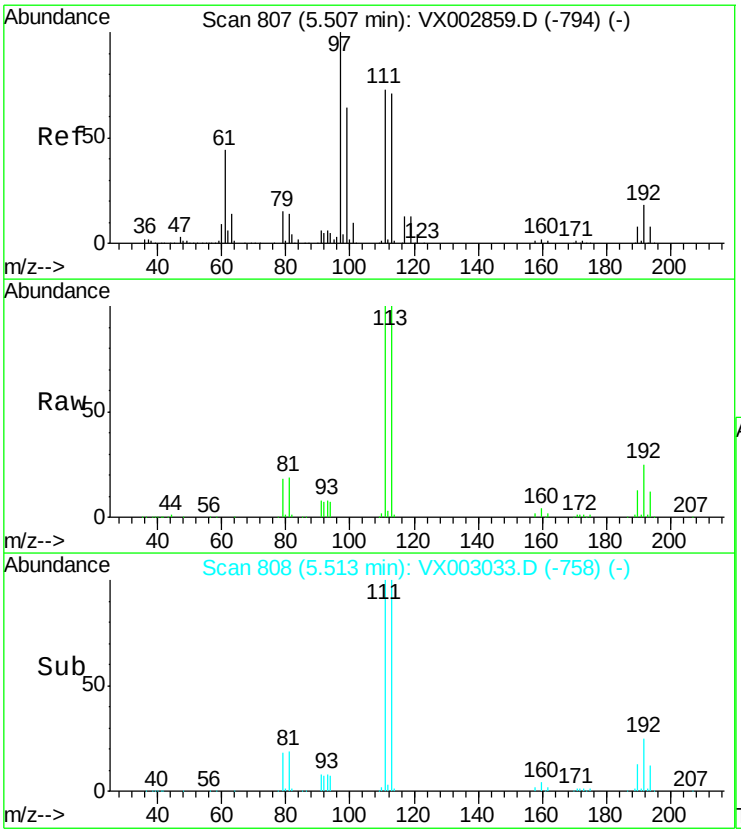
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 359742

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.0	0.0	30.0

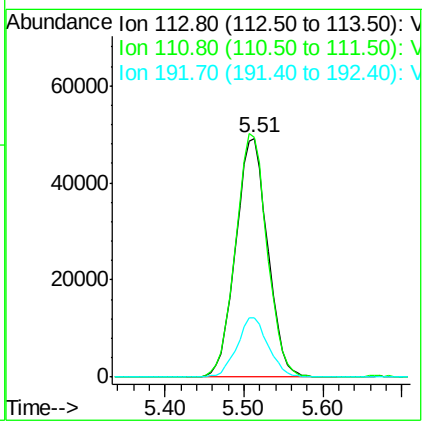


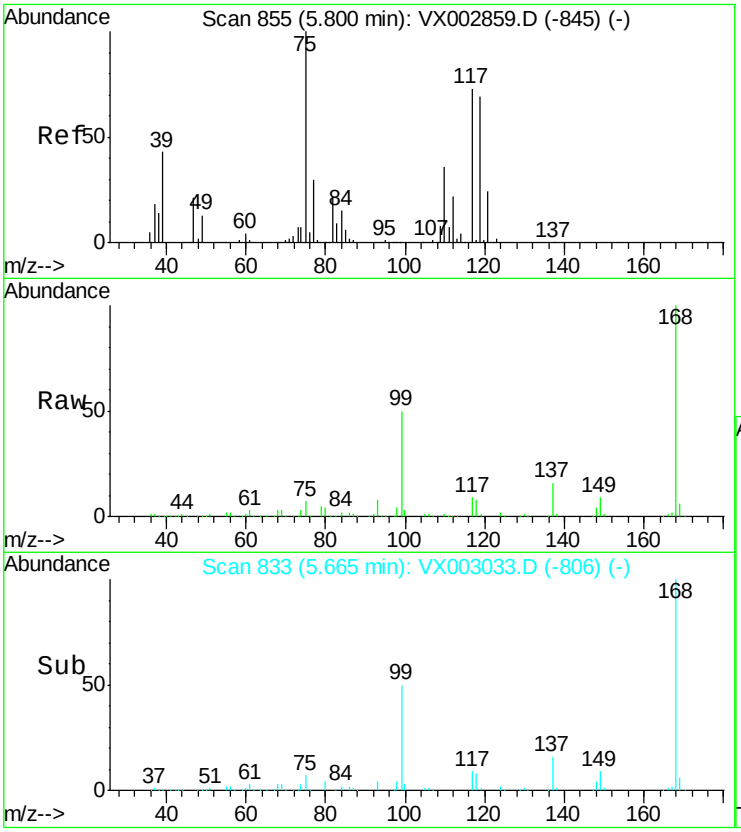


#35
Dibromofluoromethane
Concen: 48.81 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion:113 Resp: 139046

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.4	122.0
192	24.2	19.1	28.7



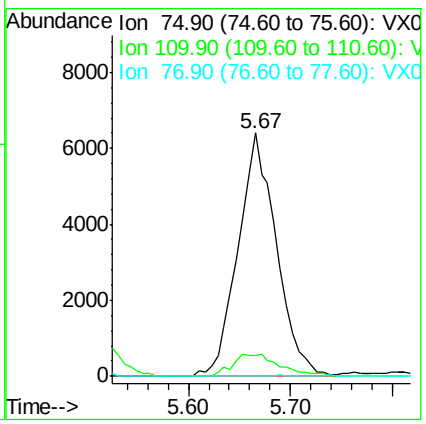


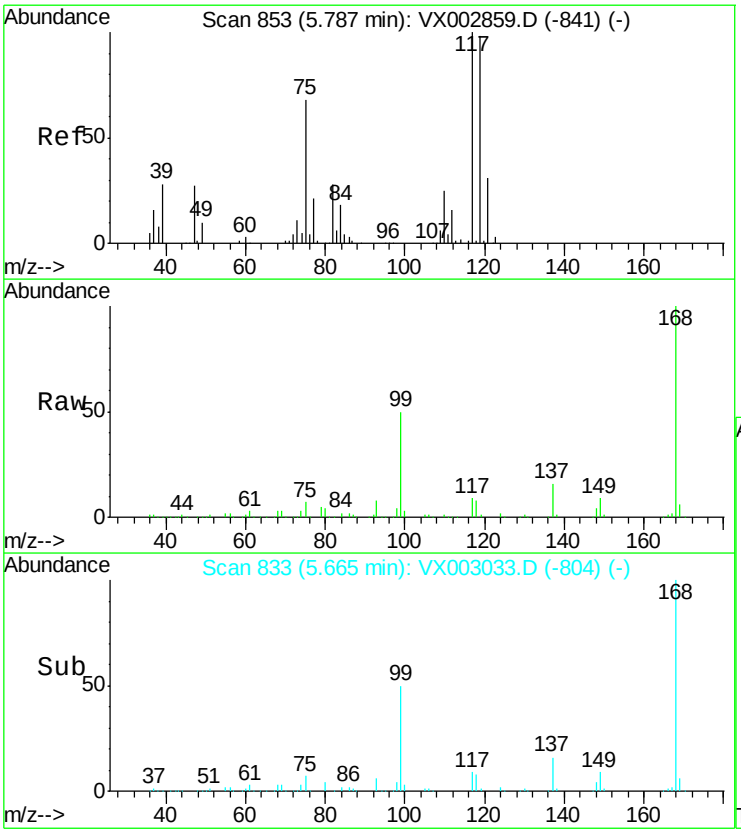
#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16721

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.4#
77	0.0	24.3	36.5#

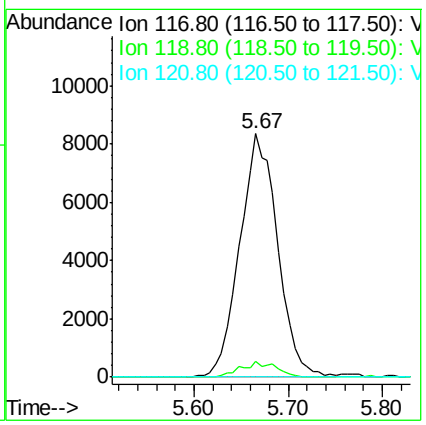


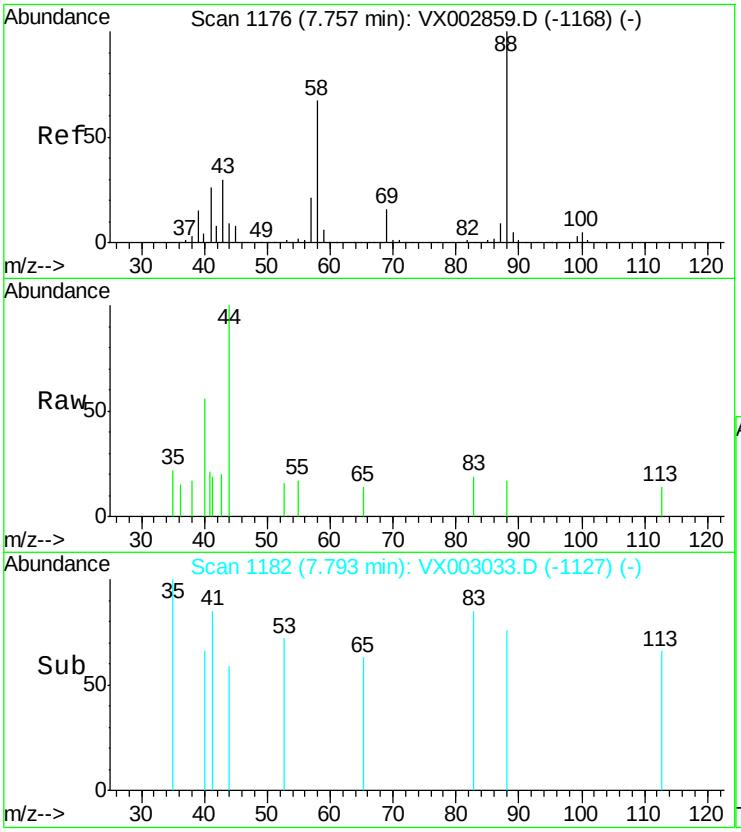


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion:117 Resp: 23513

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.4	116.0#
121	0.0	24.4	36.6#



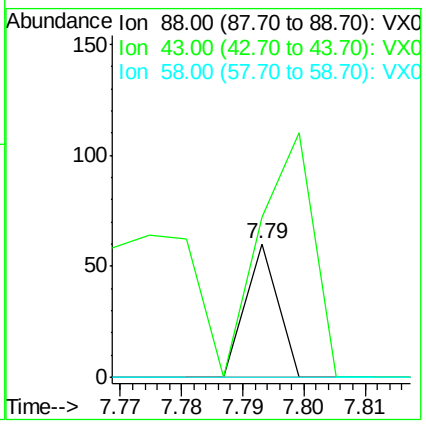


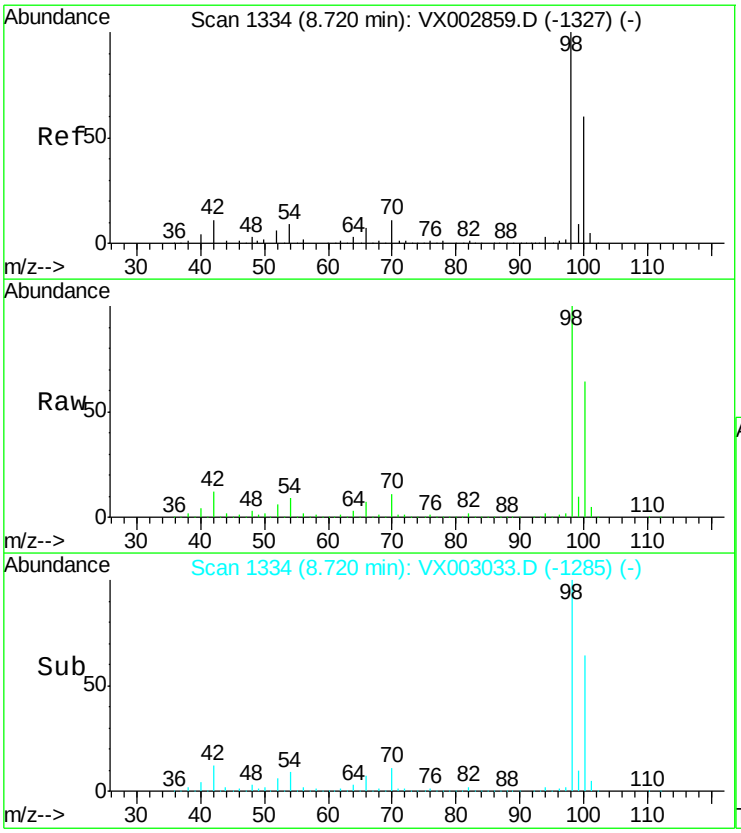
#49
1,4-Dioxane
Concen: 0.31 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.04 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	304.5	29.8	44.6#
58	0.0	57.1	85.7#

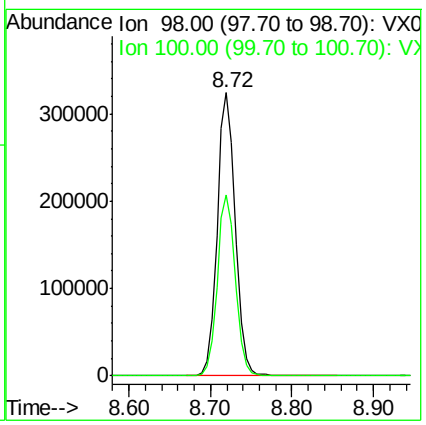


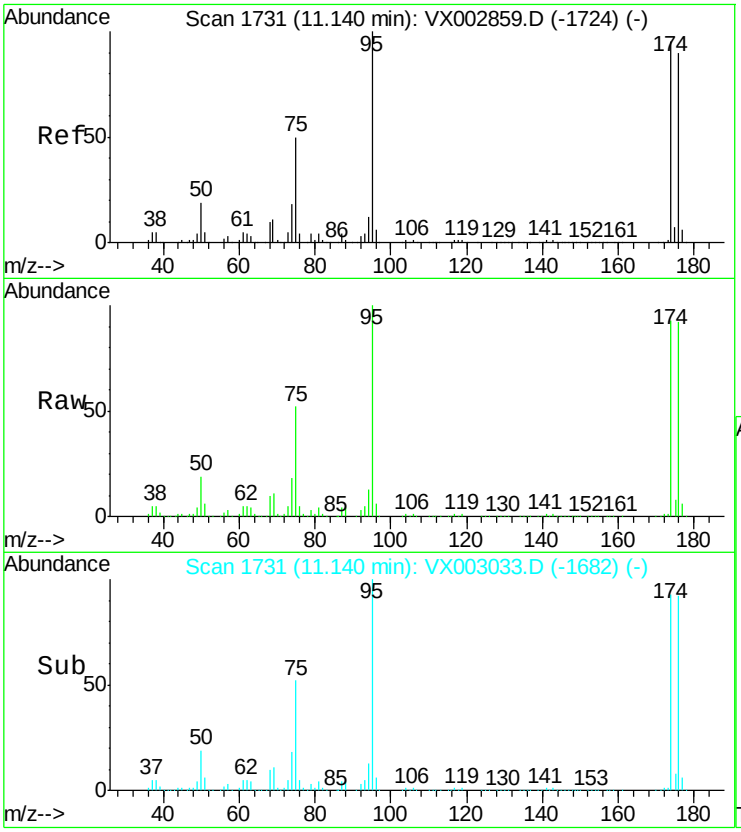


#50
Toluene-d8
Concen: 48.21 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 98 Resp: 501560

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



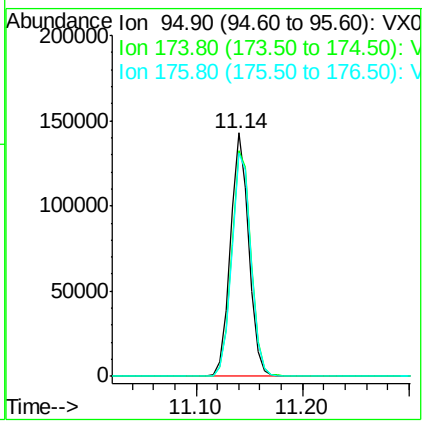


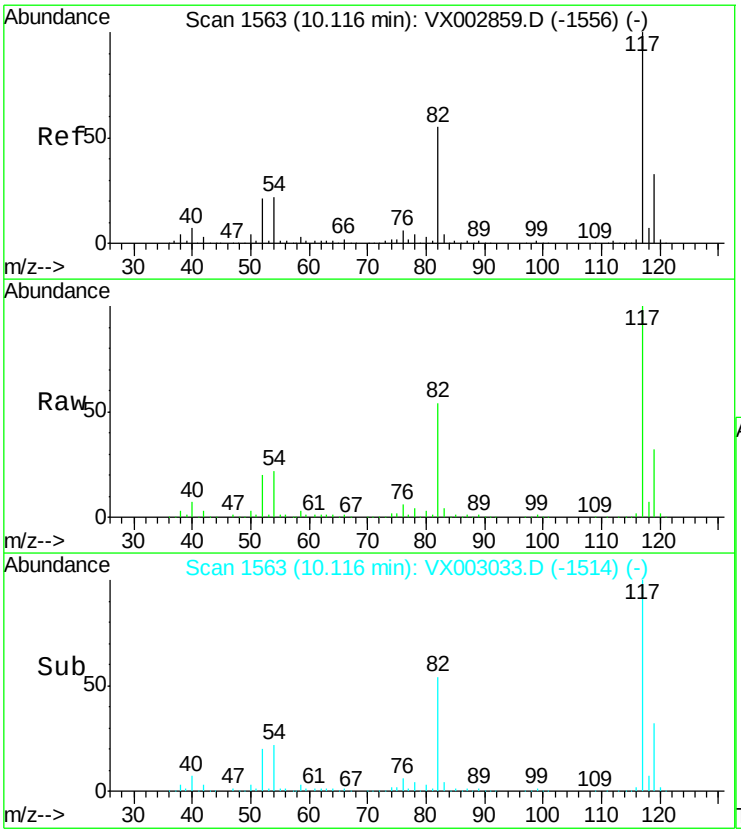
#62
4-Bromofluorobenzene
Concen: 43.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 172921

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	187.4
176	95.6	0.0	181.0

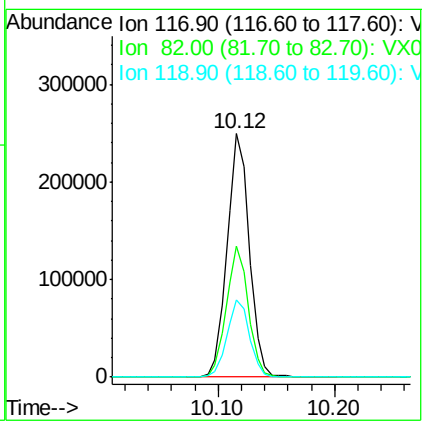


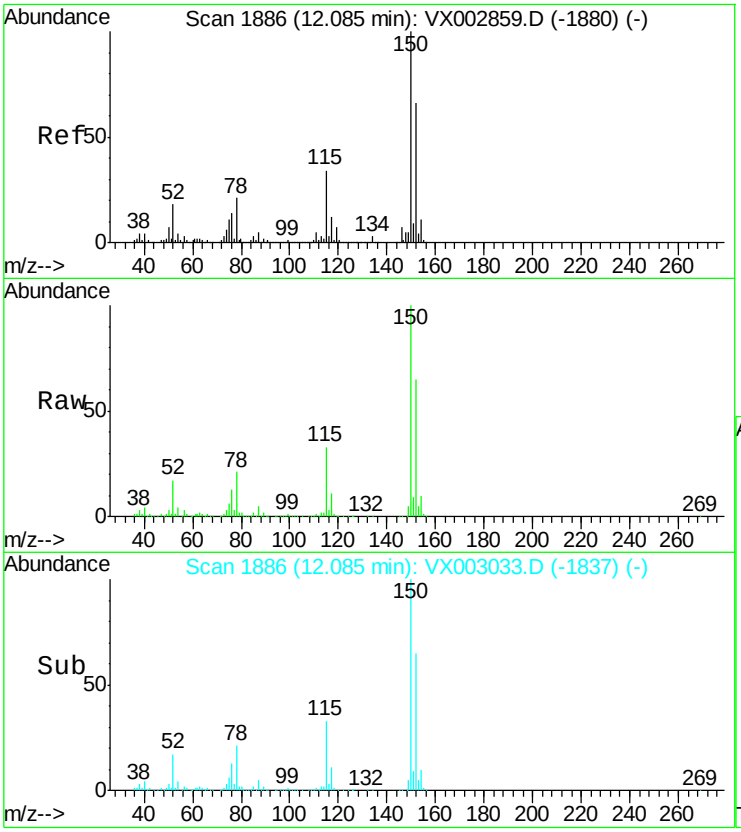


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion:117 Resp: 329938

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	31.9	25.8	38.6



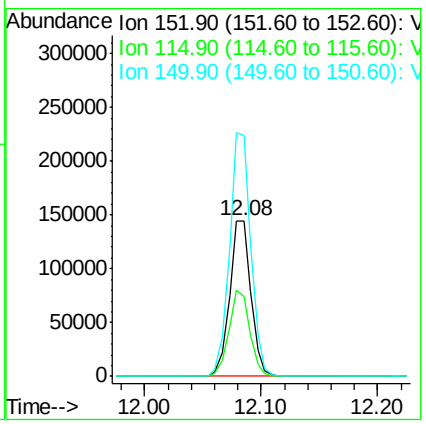


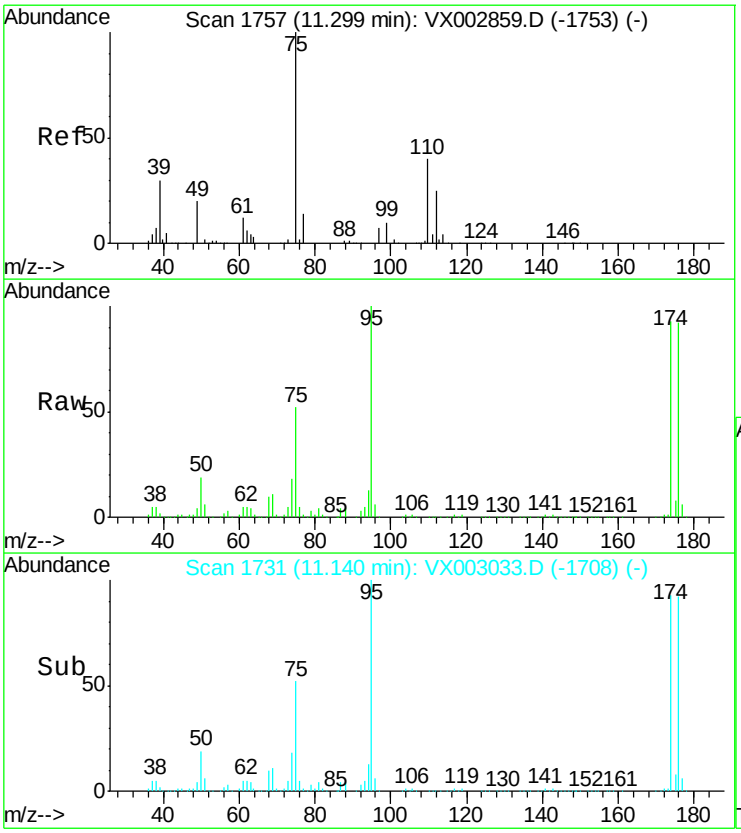
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 183804

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.6	0.0	347.2

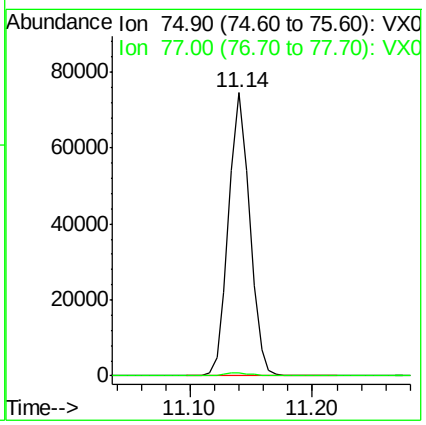


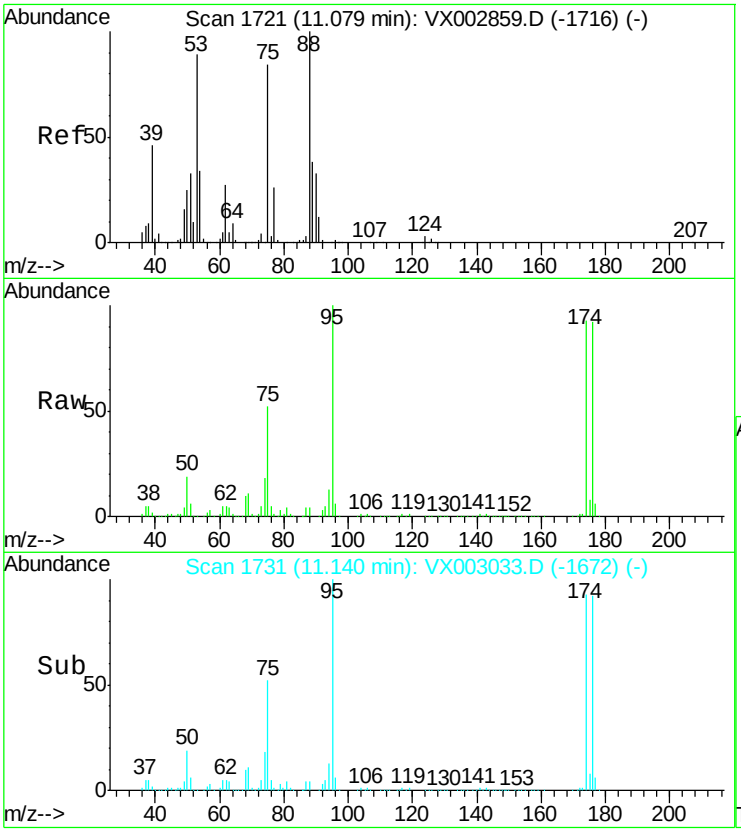


#76
1,2,3-Trichloropropane
Concen: 26.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Tgt Ion: 75 Resp: 89236

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003033.D
Acq: 29 Jun 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89236

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#