Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070318\
Data File : VX003148.D
Acq On : 03 Jul 2018 14:58
Operator : JC/MD
Sample : J3754-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 04 03:14:57 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	267837	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	367683	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	337800	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187720	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	168869	45.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.24%				
35) Dibromofluoromethane	5.51	113	140530	48.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.52%				
50) Toluene-d8	8.72	98	507455	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.46%				
62) 4-Bromofluorobenzene	11.14	95	177055	43.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	274	Below Cal			86
3) Chloromethane	1.32	50	1107	Below Cal		#	87
5) Bromomethane	1.65	94	2505	Below Cal			86
6) Chloroethane	1.73	64	623	Below Cal		#	43
10) Methyl Iodide	2.52	142	4353	7.50	ug/l	#	93
11) Tert butyl alcohol	3.08	59	476	0.65	ug/l	#	52
13) Acrolein	2.28	56	105	4.48	ug/l	#	48
16) Acetone	2.45	43	6040	3.94	ug/l		93
17) Carbon Disulfide	2.57	76	2488	0.35	ug/l		97
20) Methylene Chloride	2.86	84	41402	13.88	ug/l		95
25) 2-Butanone	4.72	43	21725	9.55	ug/l		96
29) Tetrahydrofuran	5.17	42	409020	280.32	ug/l		97
36) 1,1-Dichloropropene	5.67	75	17913	4.44	ug/l	#	51
37) Ethyl Acetate	4.72	43	21725	5.00	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	23878	5.40	ug/l	#	16
40) Benzene	6.15	78	4664	0.40	ug/l		95
41) Methacrylonitrile	5.17	41	236621	94.65	ug/l	#	49
76) 1,2,3-Trichloropropane	11.14	75	90499	26.61	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	90499	75.39	ug/l	#	7

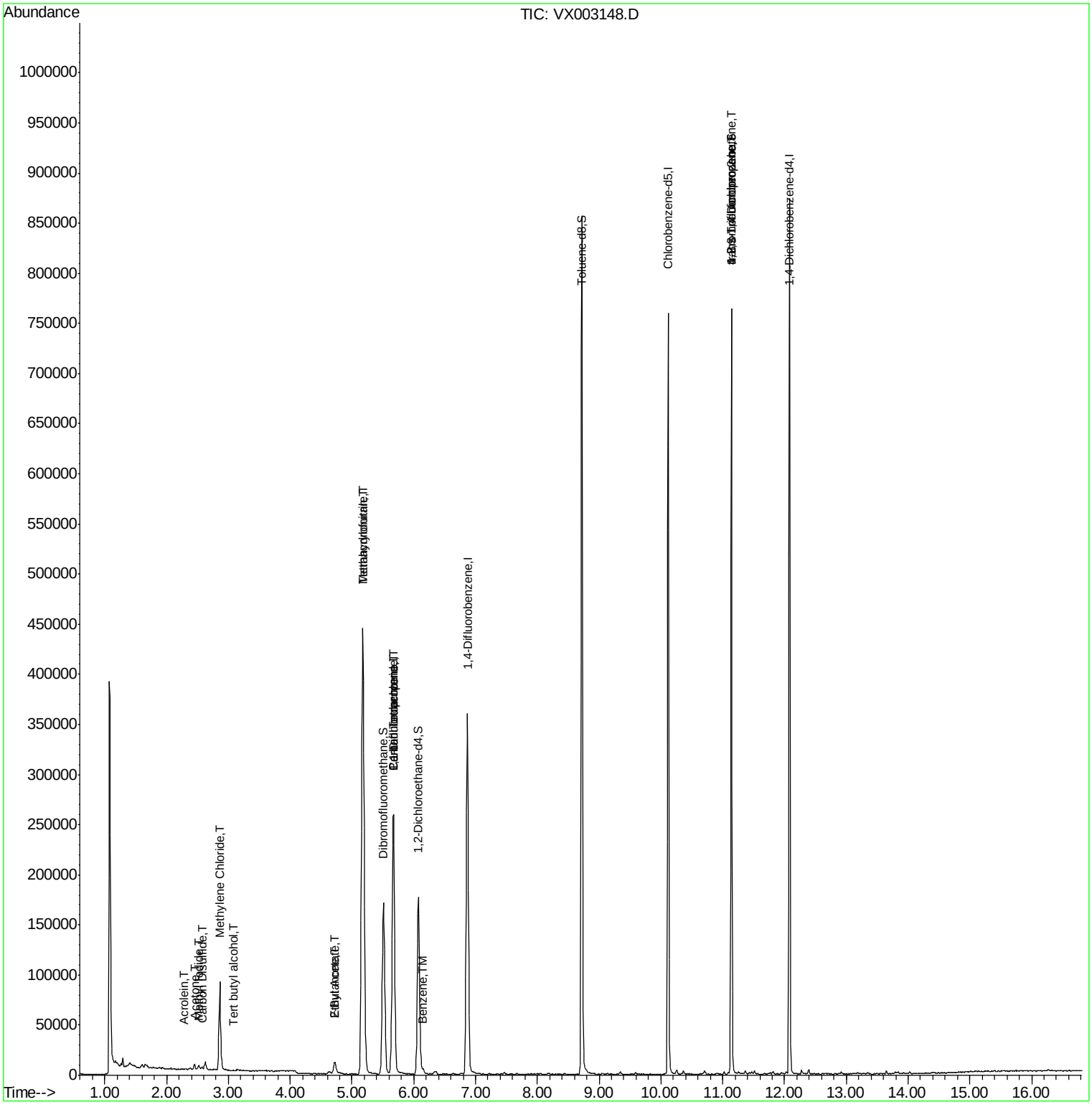
(#) = qualifier out of range (m) = manual integration (+) = signals summed

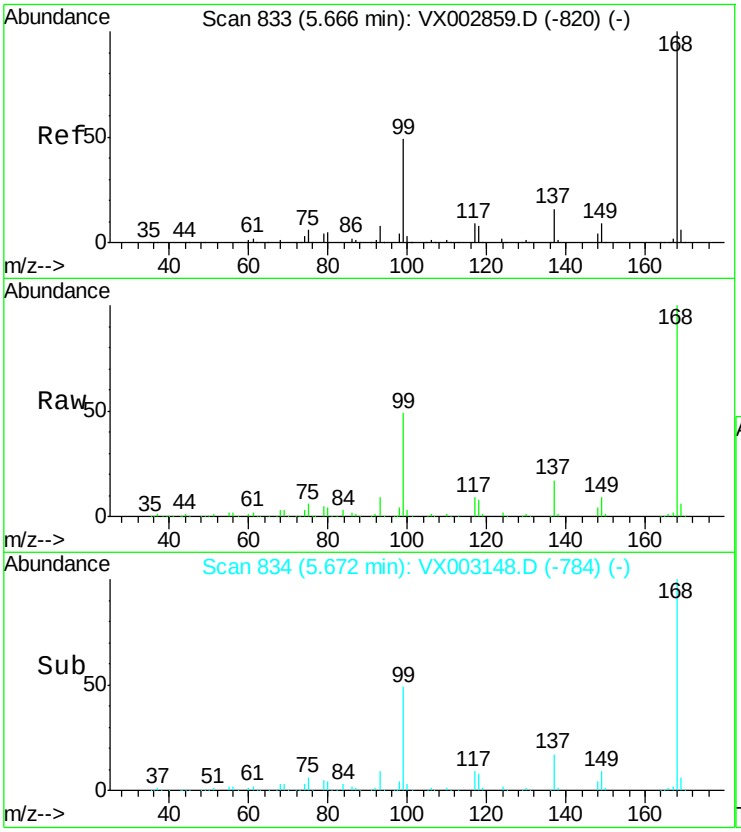
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003148.D
Acq On : 03 Jul 2018 14:58
Operator : JC/MD
Sample : J3754-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 04 03:14:57 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



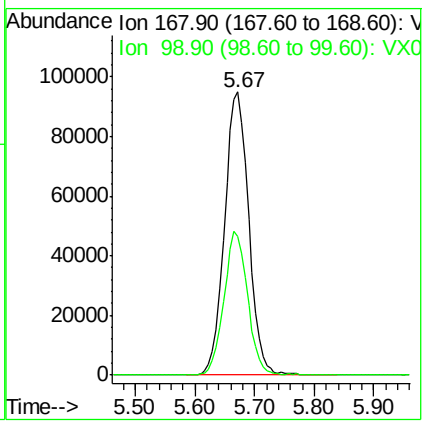


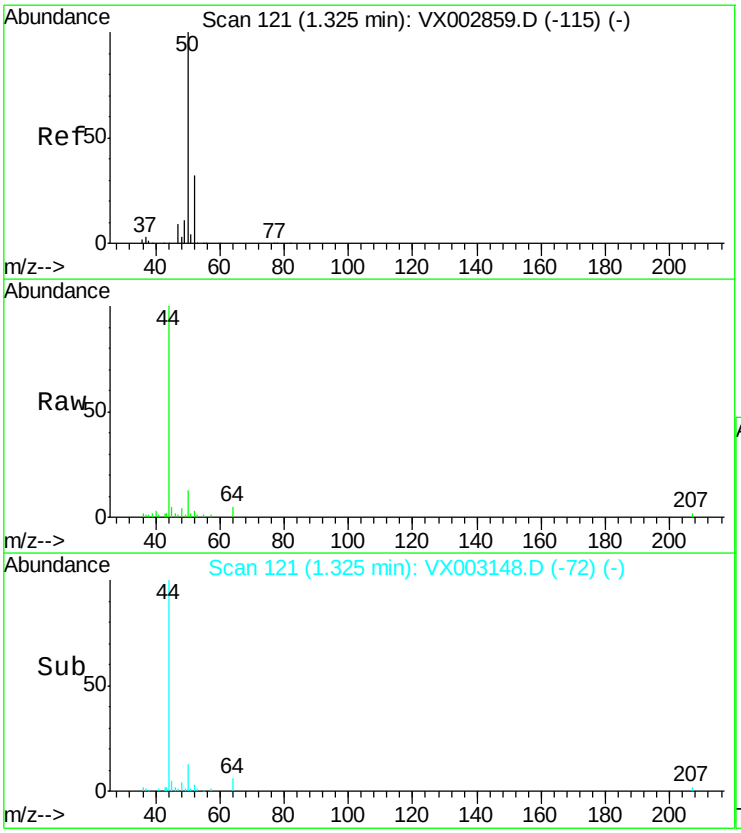
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 267837

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.3	58.9

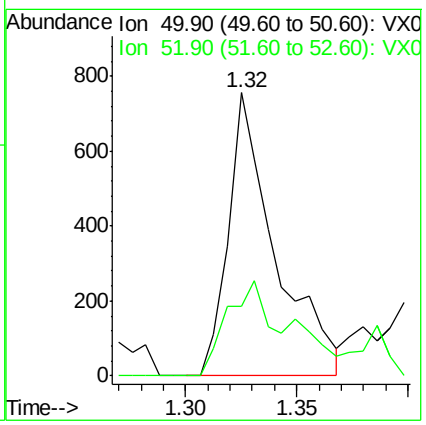


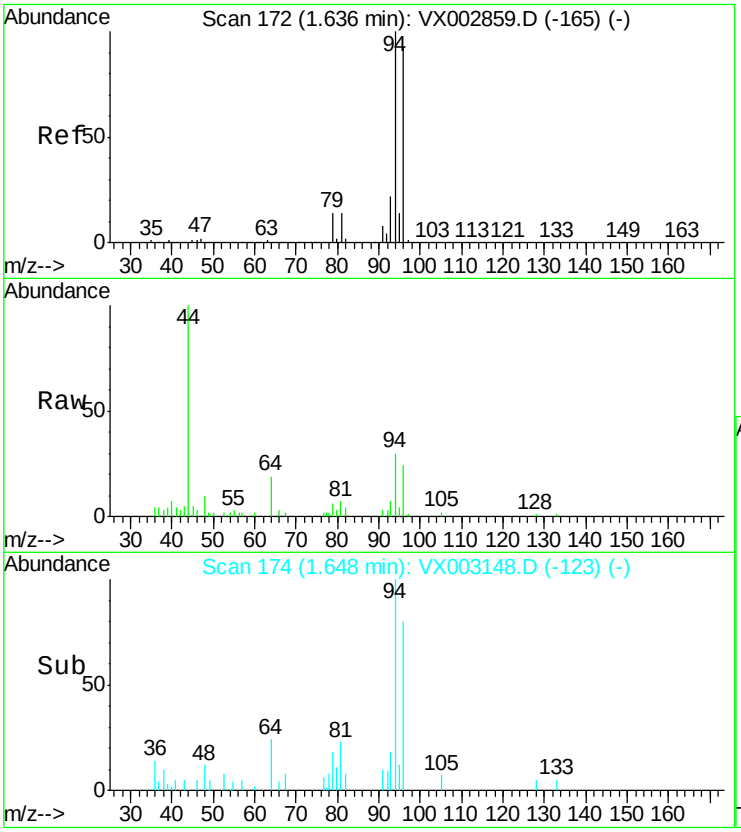


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 50 Resp: 1107

Ion	Ratio	Lower	Upper
50	100		
52	24.7	25.7	38.5#



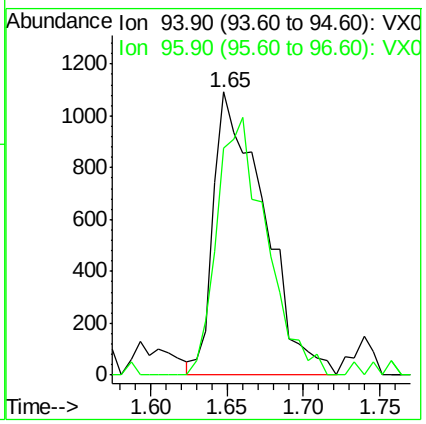


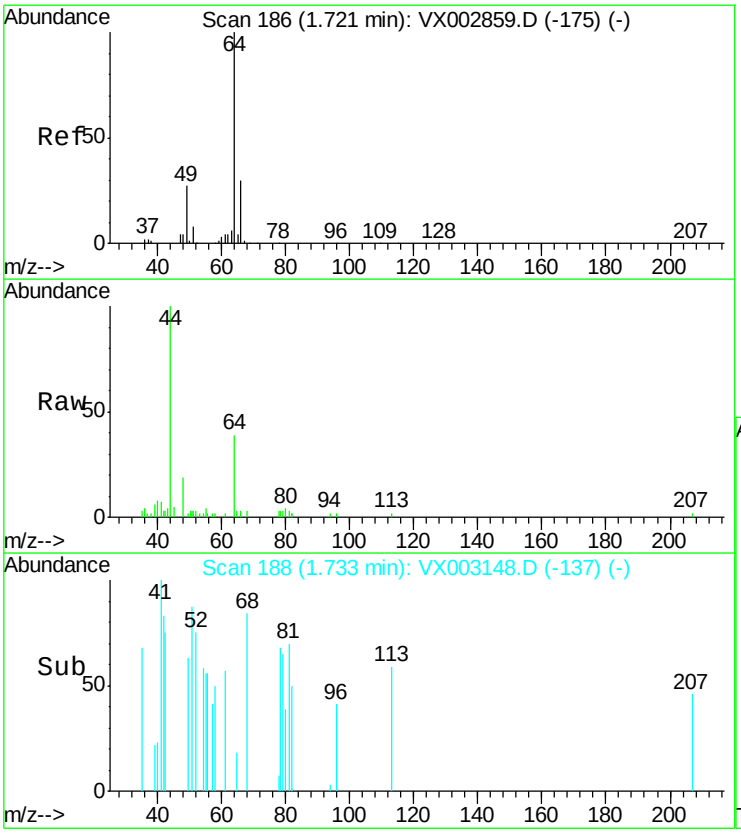
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2505

Ion	Ratio	Lower	Upper
94	100		
96	80.4	74.9	112.3

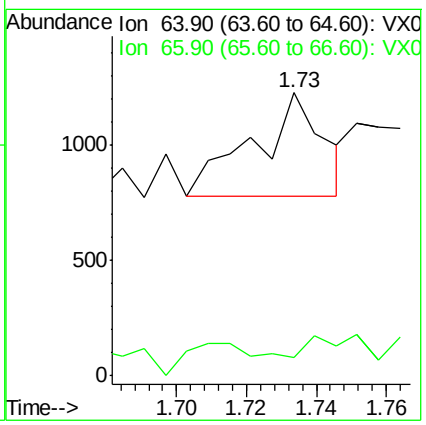


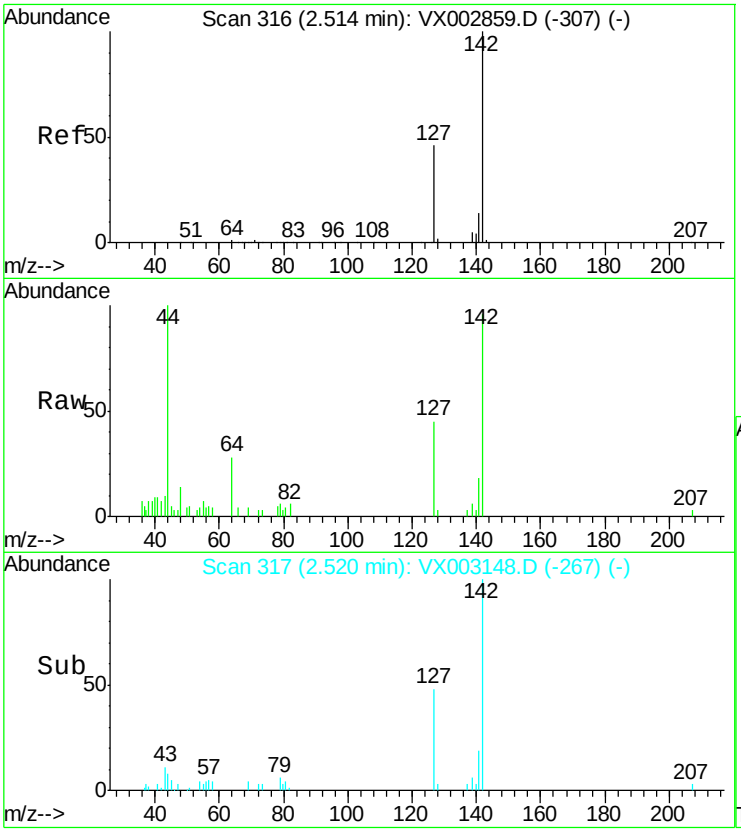


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 64 Resp: 623

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



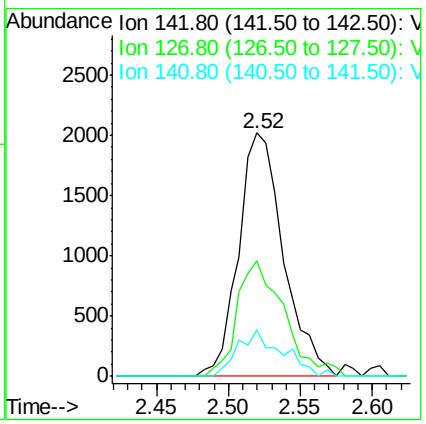


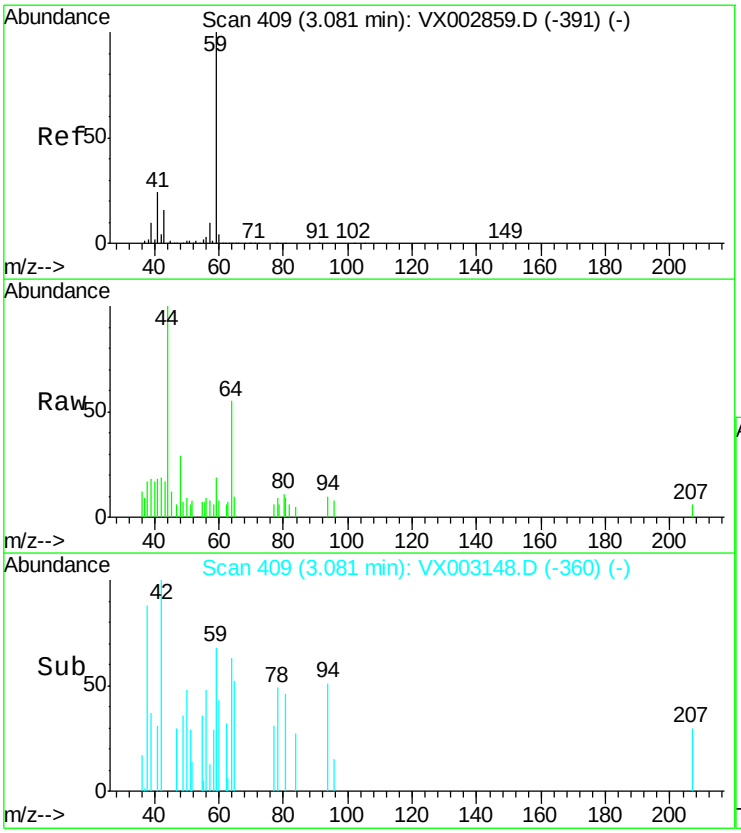
#10
Methyl Iodide
Concen: 7.50 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 4353

Ion	Ratio	Lower	Upper
142	100		
127	49.7	36.6	55.0
141	18.8	11.3	16.9#

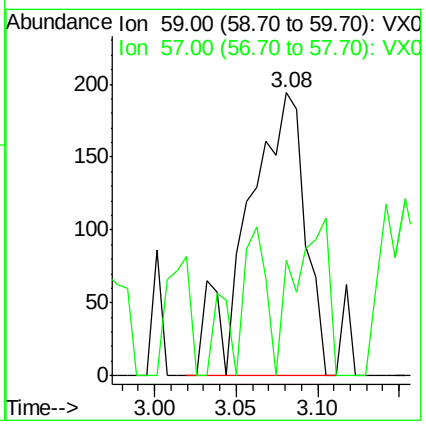


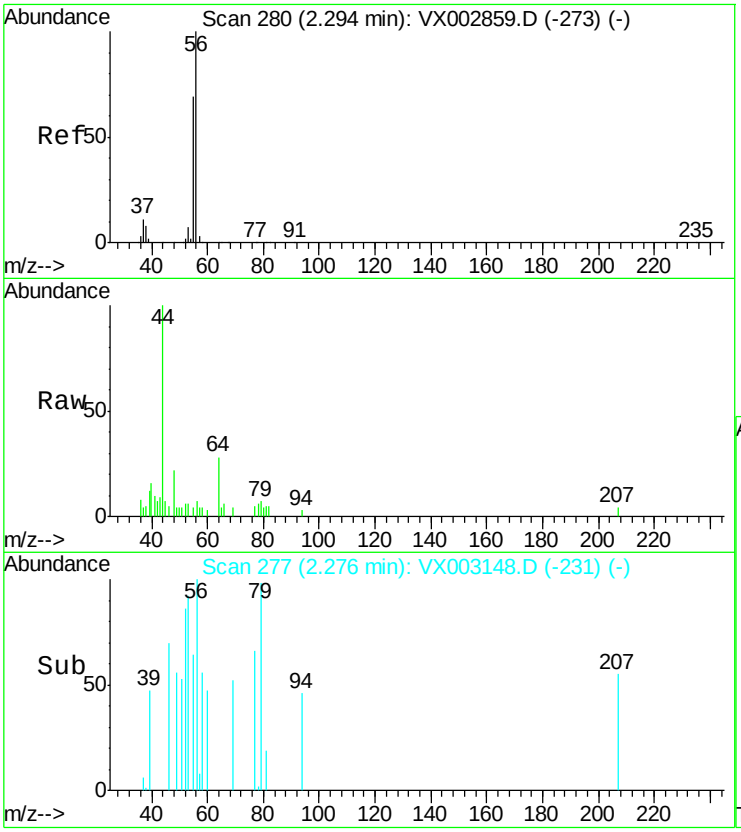


#11
Tert butyl alcohol
Concen: 0.65 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 59 Resp: 476

Ion	Ratio	Lower	Upper
59	100		
57	27.9	8.2	12.2#



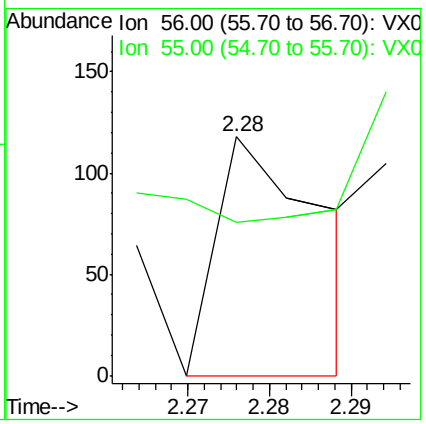


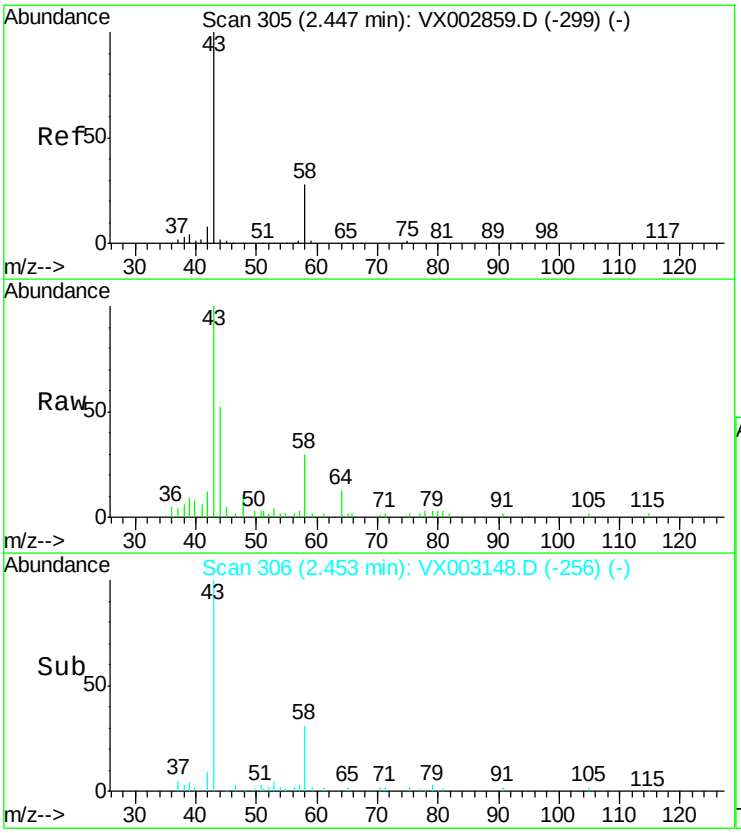
#13
Acrolein
Concen: 4.48 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 105

Ion	Ratio	Lower	Upper
56	100		
55	114.3	57.0	85.4#

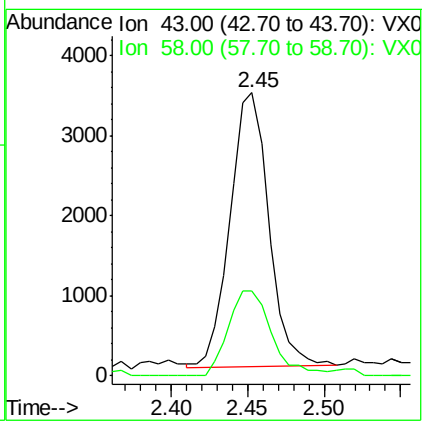


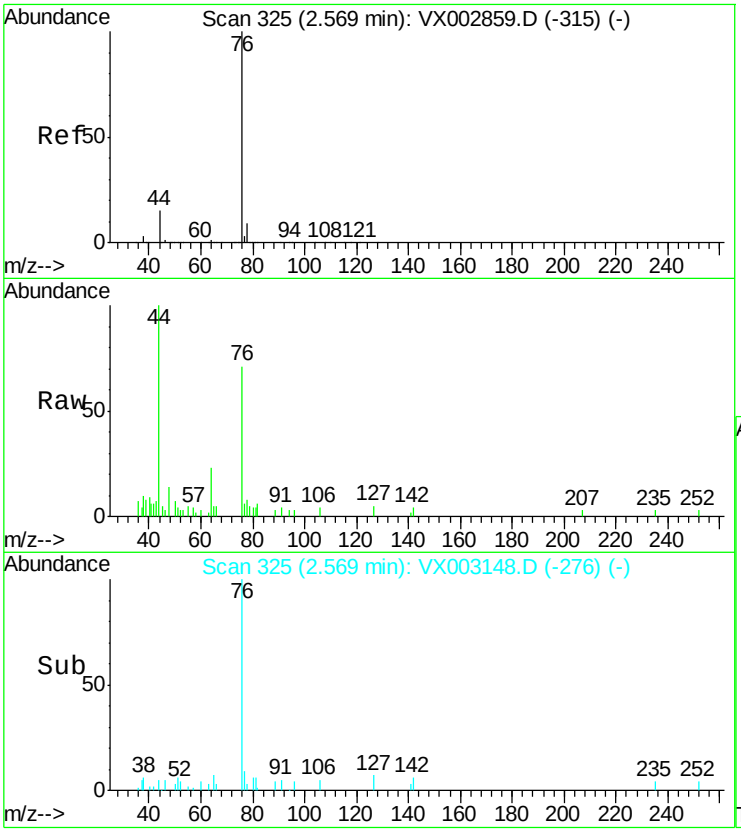


#16
Acetone
Concen: 3.94 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 43 Resp: 6040

Ion	Ratio	Lower	Upper
43	100		
58	31.0	22.1	33.1



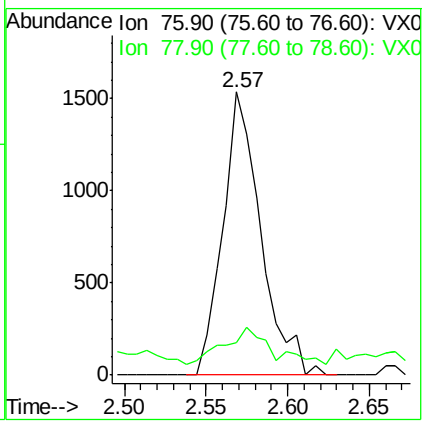


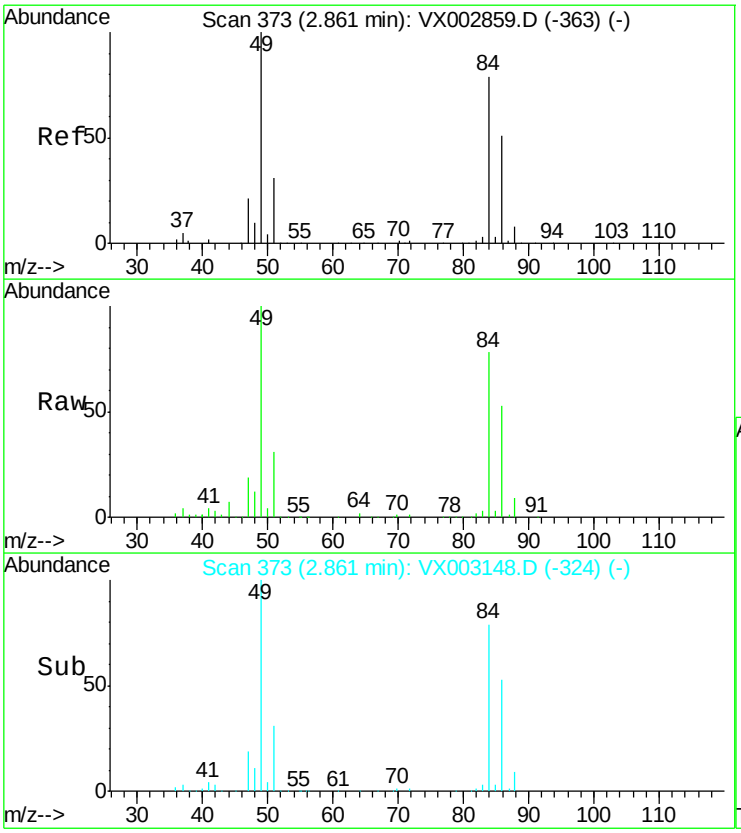
#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2488

Ion	Ratio	Lower	Upper
76	100		
78	7.6	6.9	10.3

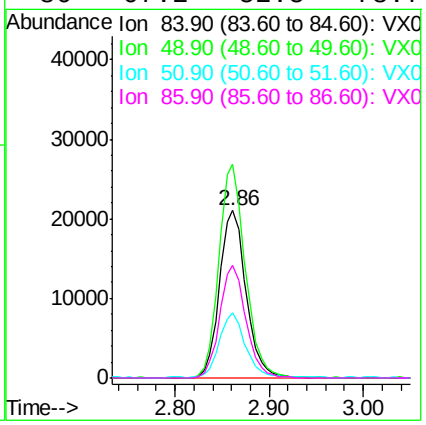


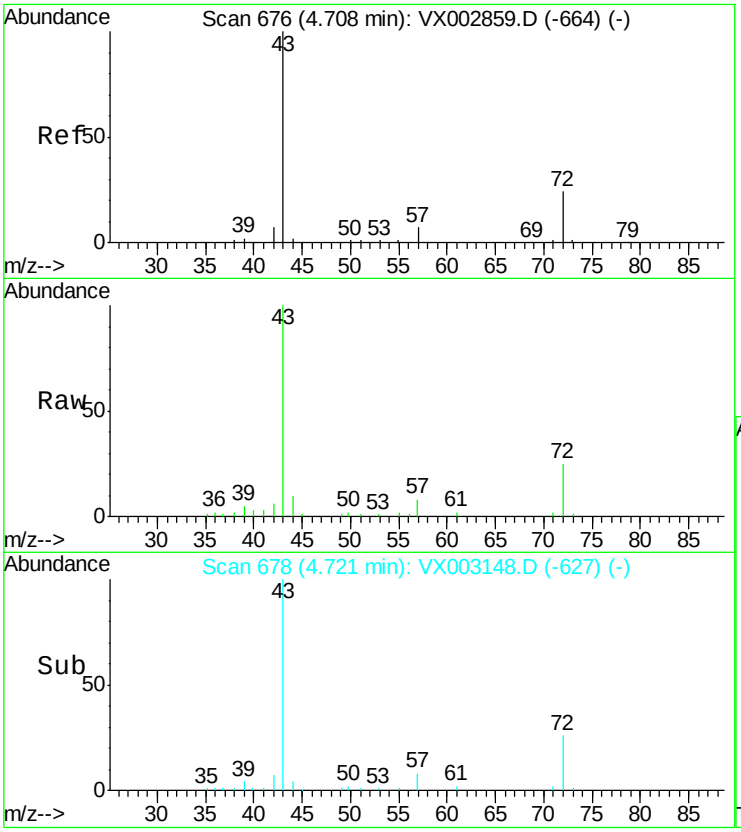


#20
Methylene Chloride
Concen: 13.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 84 Resp: 41402

Ion	Ratio	Lower	Upper
84	100		
49	127.2	107.8	161.6
51	39.0	32.8	49.2
86	67.2	52.5	78.7



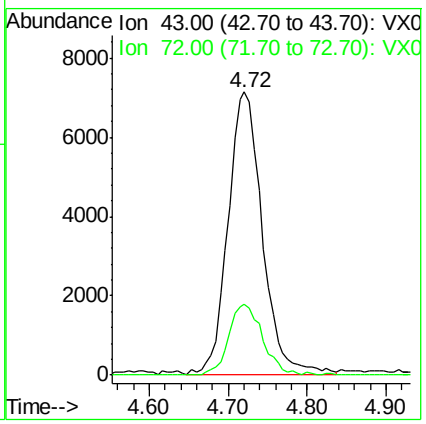


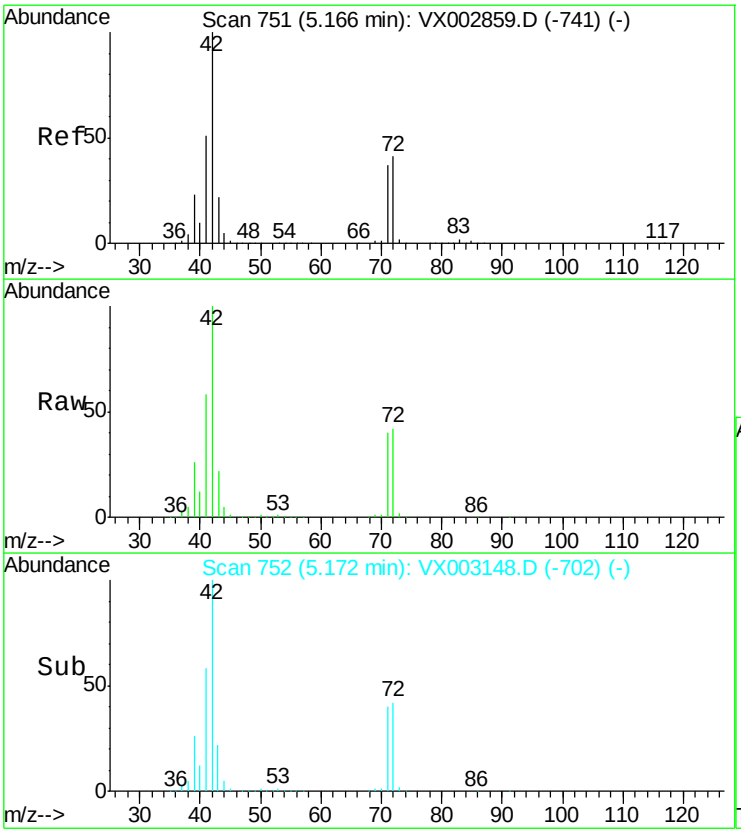
#25
2-Butanone
Concen: 9.55 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21725

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.5	27.7

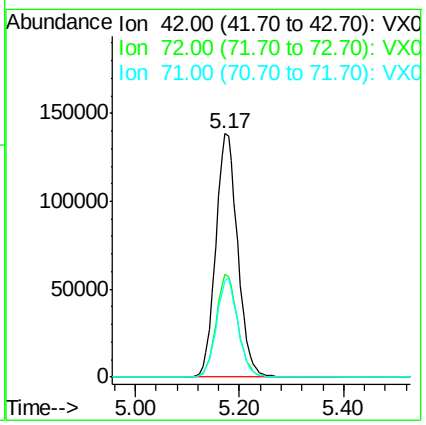


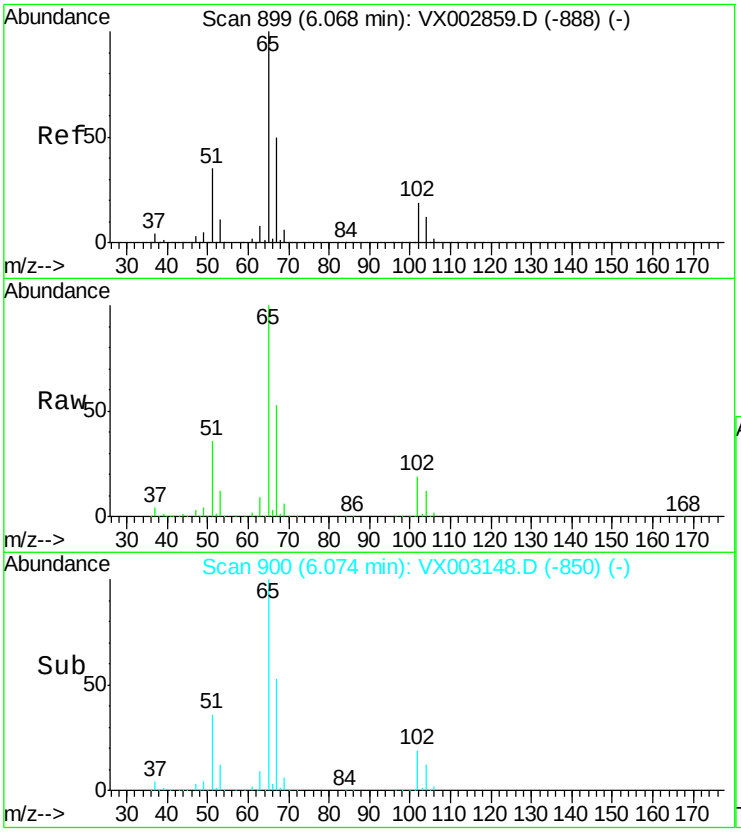


#29
Tetrahydrofuran
Concen: 280.32 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 42 Resp: 409020

Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.0	48.0
71	39.7	30.1	45.1



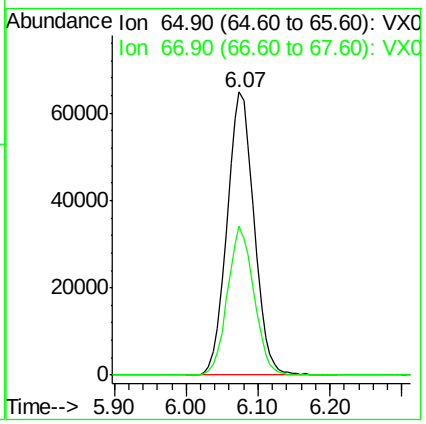


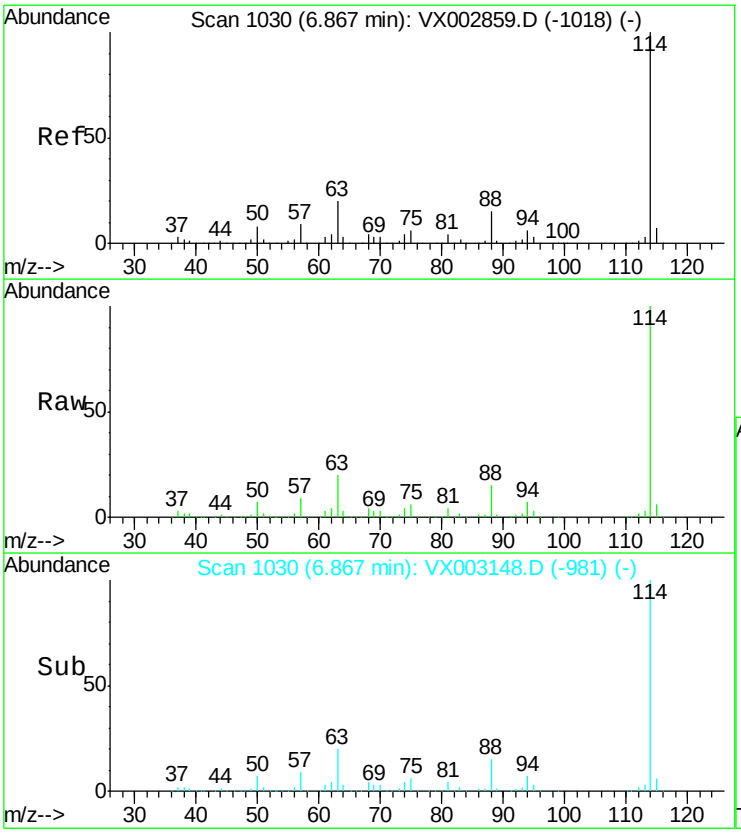
#33
1,2-Dichloroethane-d4
Concen: 45.62 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 168869

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

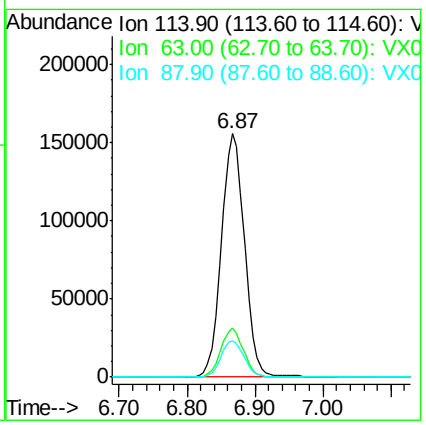


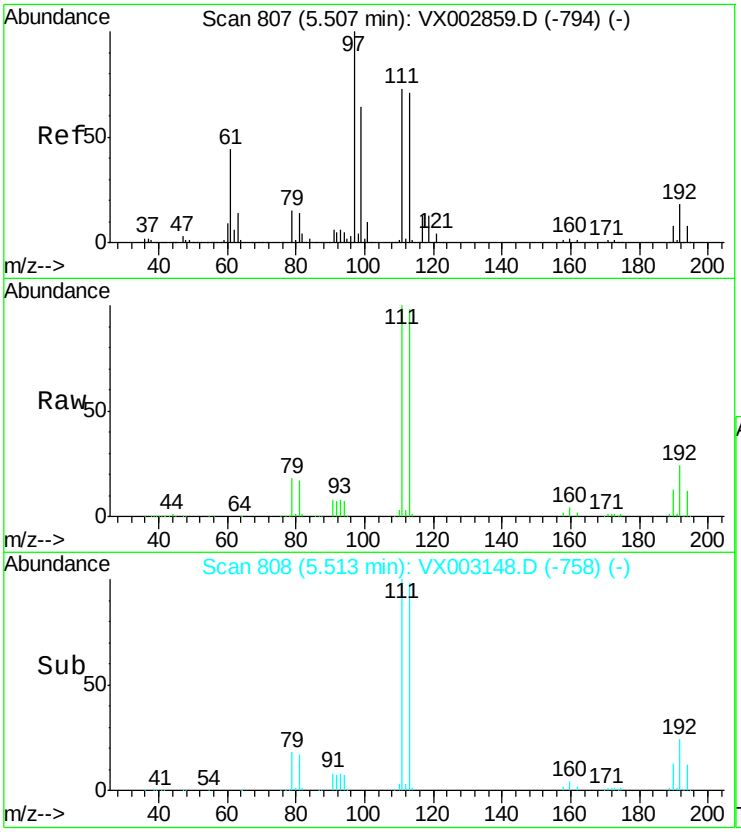


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion:114 Resp: 367683

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	14.8	0.0	30.0



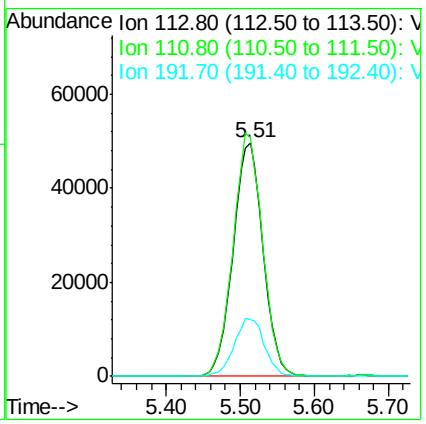


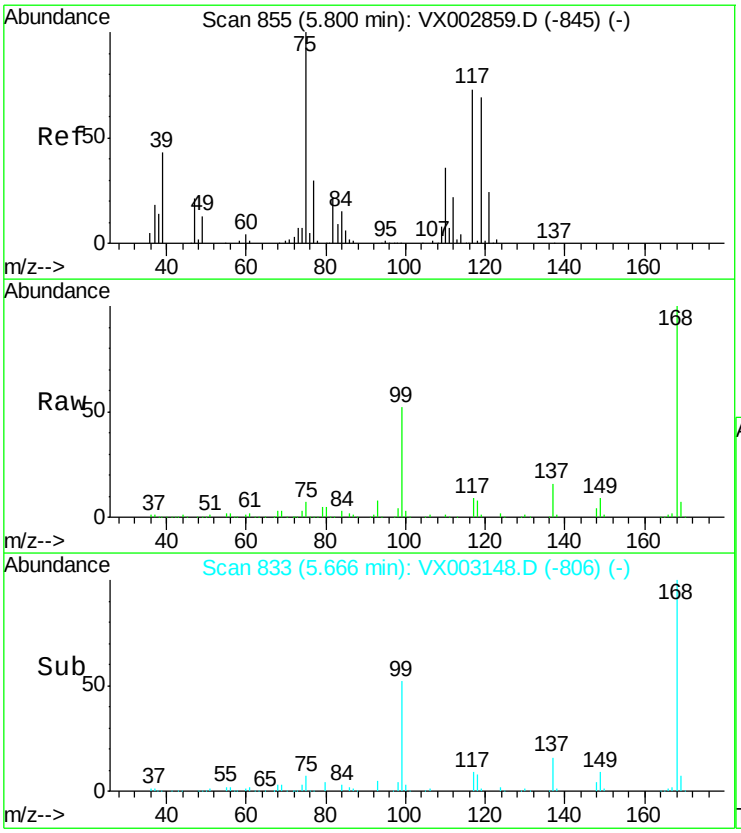
#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 140530

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	25.1	19.1	28.7

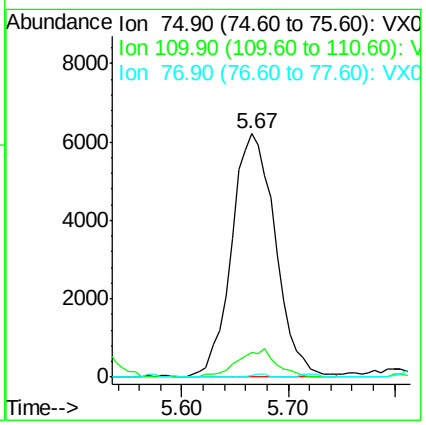


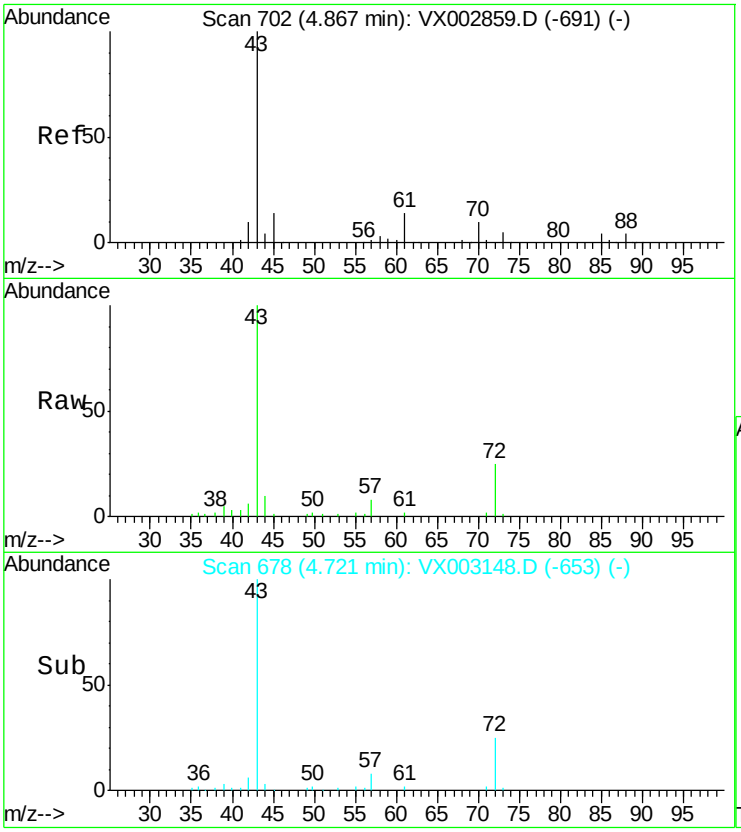


#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 75 Resp: 17913

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.4	24.3	36.5#



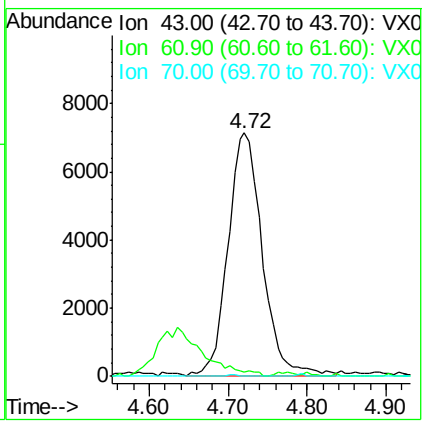


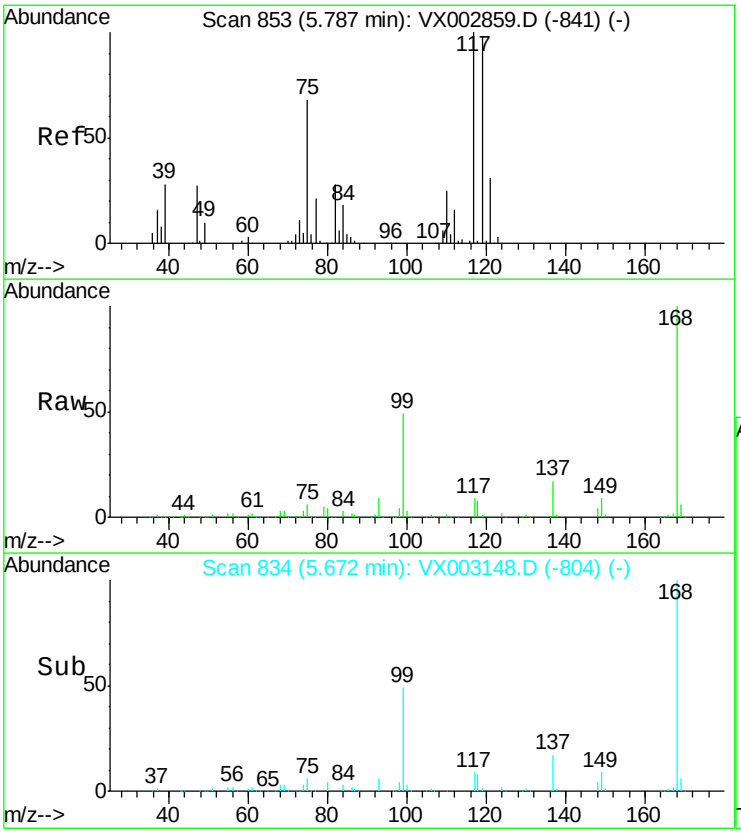
#37
Ethyl Acetate
Concen: 5.00 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21725

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

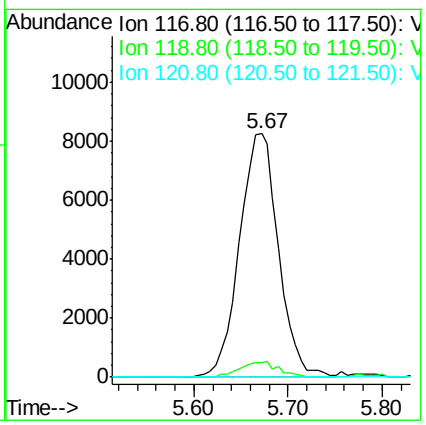


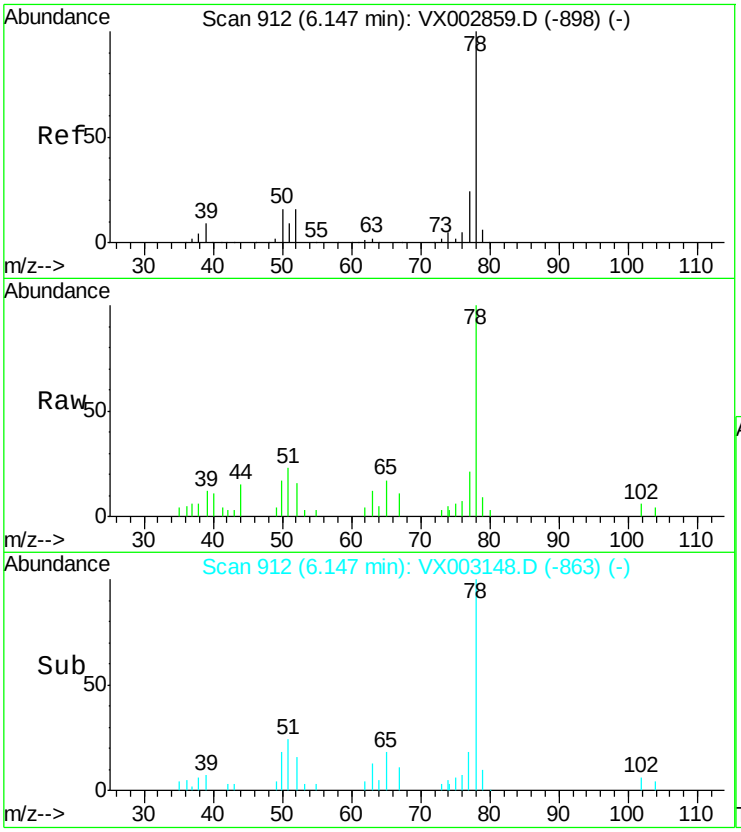


#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion:117 Resp: 23878

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.0#
121	0.0	24.4	36.6#



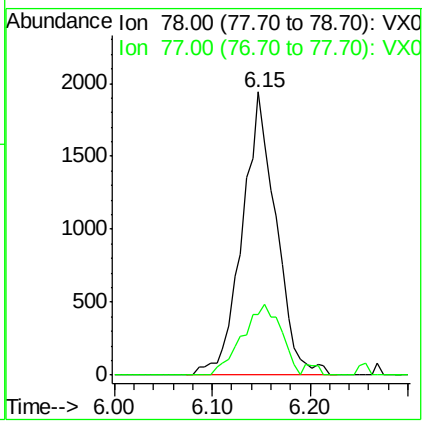


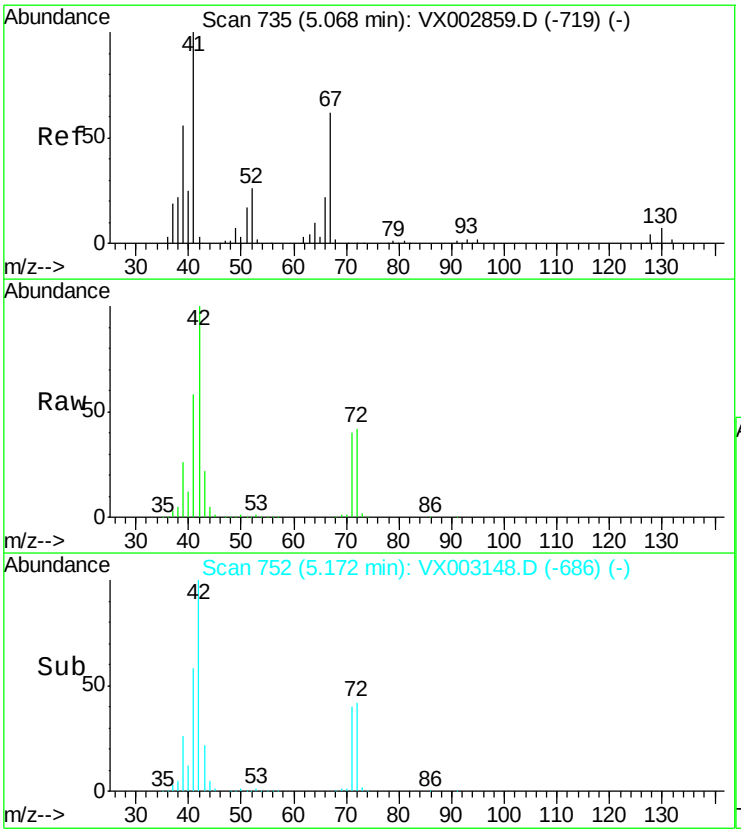
#40
Benzene
Concen: 0.40 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 4664

Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.1	28.7

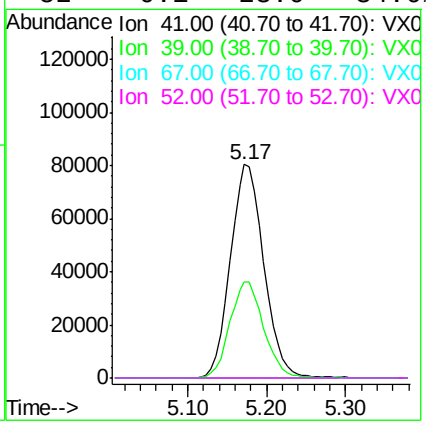


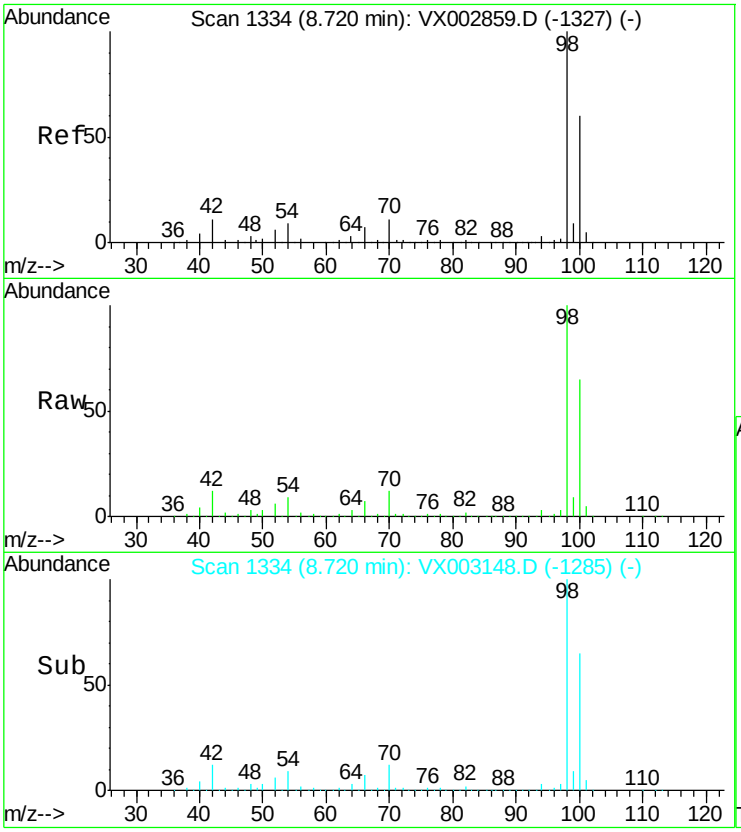


#41
Methacrylonitrile
Concen: 94.65 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.10 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 41 Resp: 236621

Ion	Ratio	Lower	Upper
41	100		
39	45.7	45.8	68.6#
67	0.0	51.3	76.9#
52	0.1	23.0	34.6#



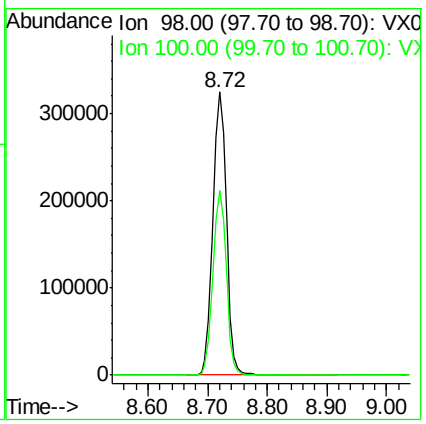


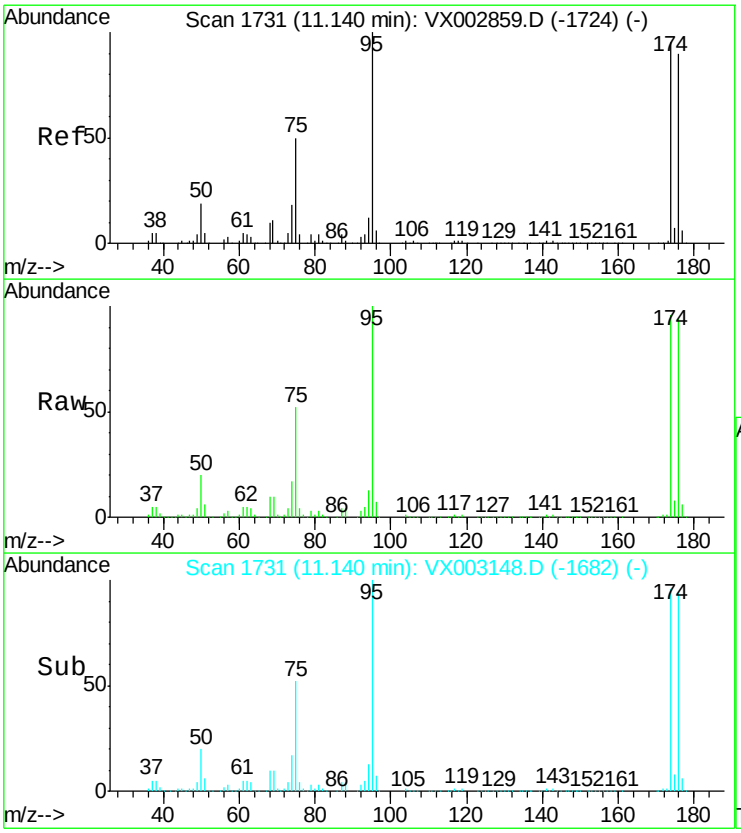
#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 507455

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

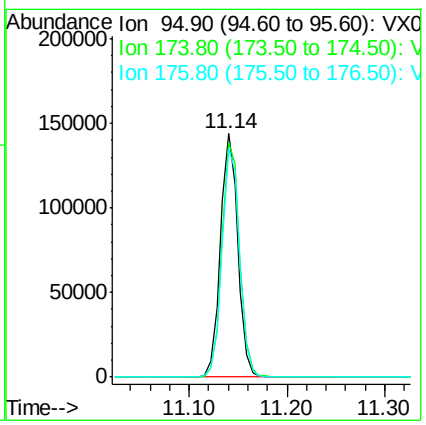


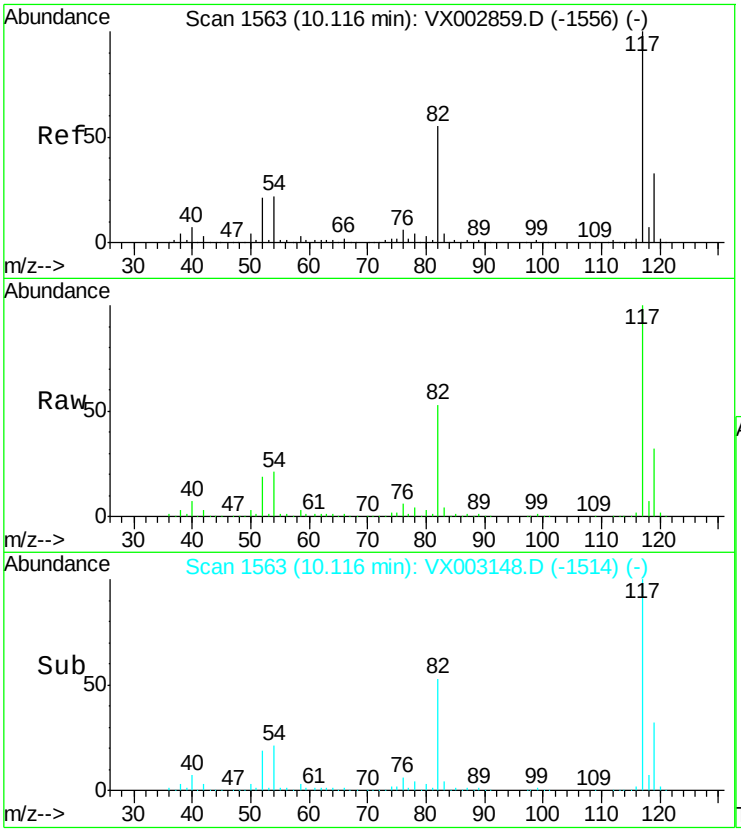


#62
4-Bromofluorobenzene
Concen: 43.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 95 Resp: 177055

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	187.4
176	95.0	0.0	181.0



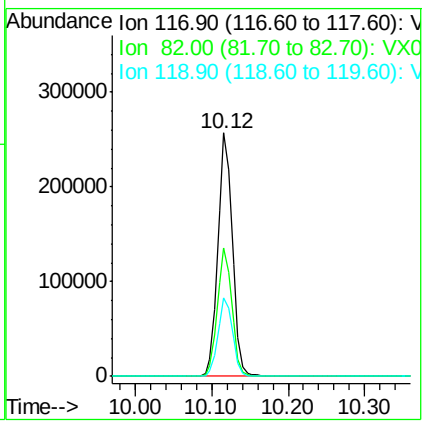


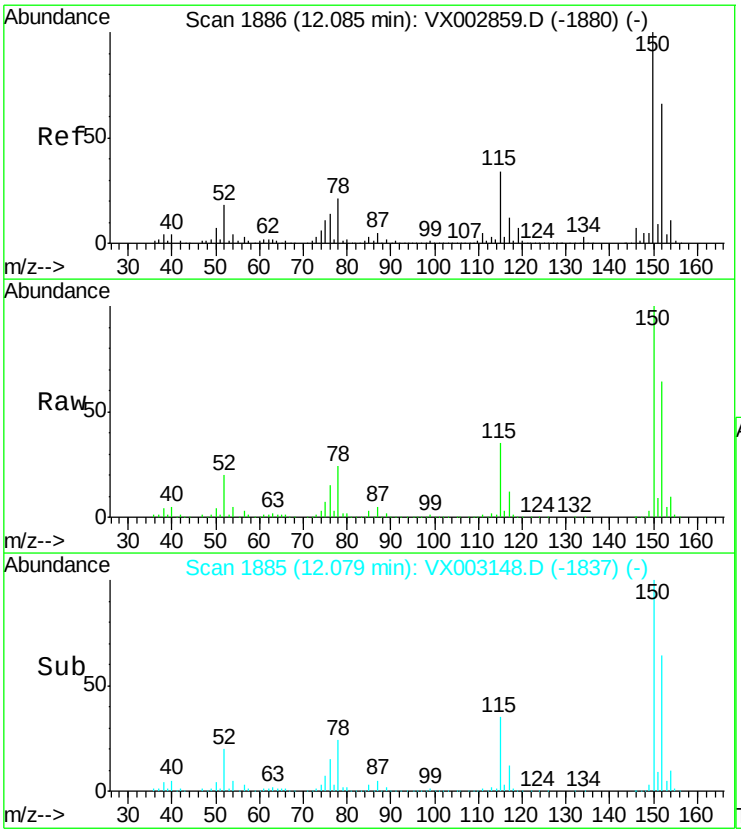
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 337800

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.5	25.8	38.6

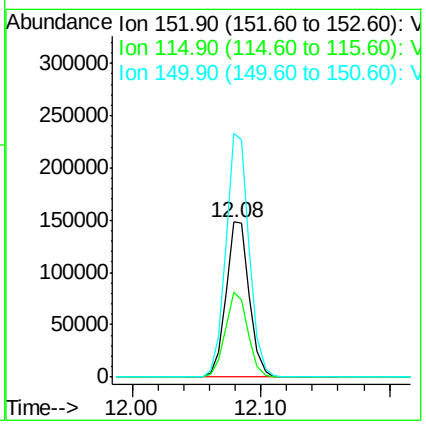


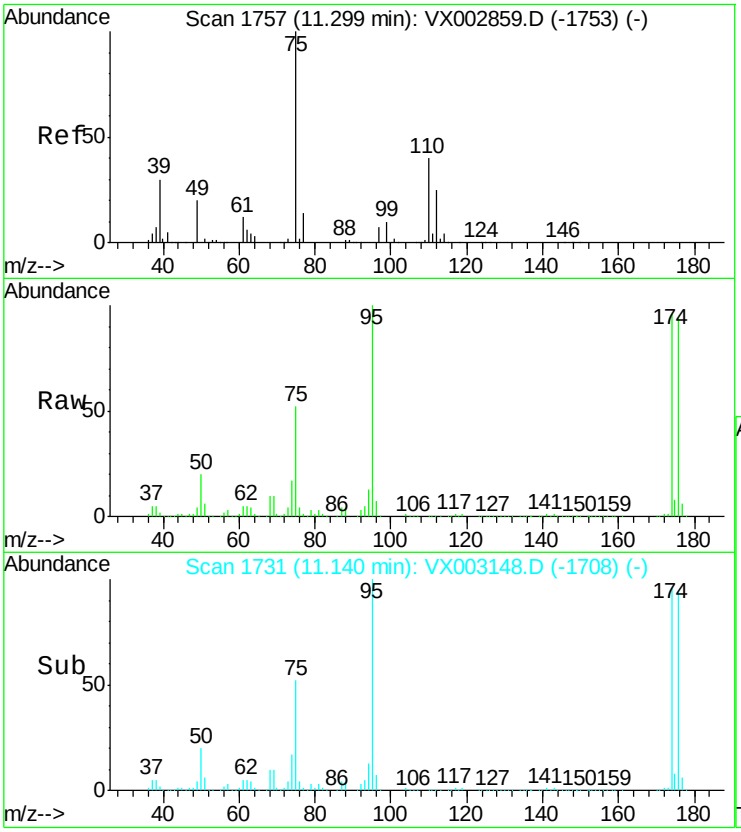


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion:152 Resp: 187720

Ion	Ratio	Lower	Upper
152	100		
115	53.3	40.1	120.2
150	157.0	0.0	347.2



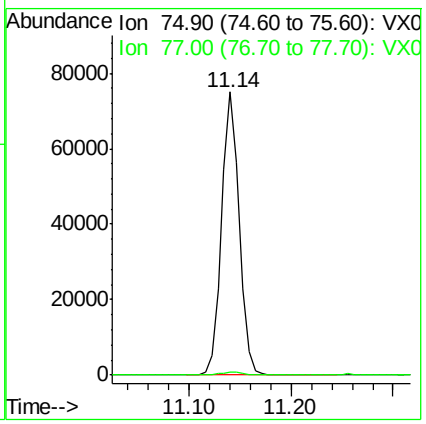


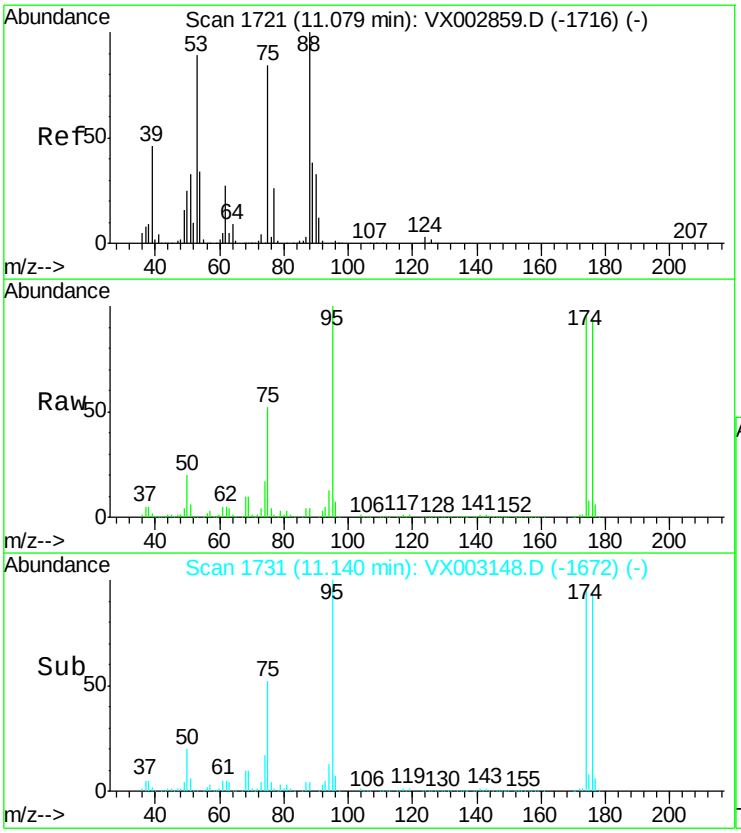
#76
1,2,3-Trichloropropane
Concen: 26.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90499

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 75 Resp: 90499

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