Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070518\
Data File : VX003194.D
Acq On : 06 Jul 2018 01:54
Operator : JC/MD
Sample : J3844-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 06 03:29:08 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	287755	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	405760	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	365725	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204562	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	183600	46.16	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.32%			
35) Dibromofluoromethane	5.51	113	151701	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.42%			
50) Toluene-d8	8.72	98	555247	47.32	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.64%			
62) 4-Bromofluorobenzene	11.14	95	193603	42.78	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.56%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	153	Below Cal		#	43
3) Chloromethane	1.32	50	828	Below Cal			98
5) Bromomethane	1.65	94	1773	Below Cal			88
6) Chloroethane	1.70	64	187	Below Cal		#	43
10) Methyl Iodide	2.52	142	3379	7.14	ug/l		98
11) Tert butyl alcohol	3.07	59	162	0.20	ug/l	#	1
13) Acrolein	2.28	56	260	4.81	ug/l	#	51
15) Acrylonitrile	3.16	53	545	0.32	ug/l	#	77
16) Acetone	2.45	43	9871	5.99	ug/l		90
17) Carbon Disulfide	2.57	76	1631	0.22	ug/l	#	84
20) Methylene Chloride	2.86	84	1338	0.42	ug/l	#	93
25) 2-Butanone	4.73	43	893	0.37	ug/l		96
29) Tetrahydrofuran	5.18	42	917	0.58	ug/l	#	68
36) 1,1-Dichloropropene	5.67	75	18574	4.17	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25774	5.28	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	98107	26.48	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98107	75.02	ug/l	#	7

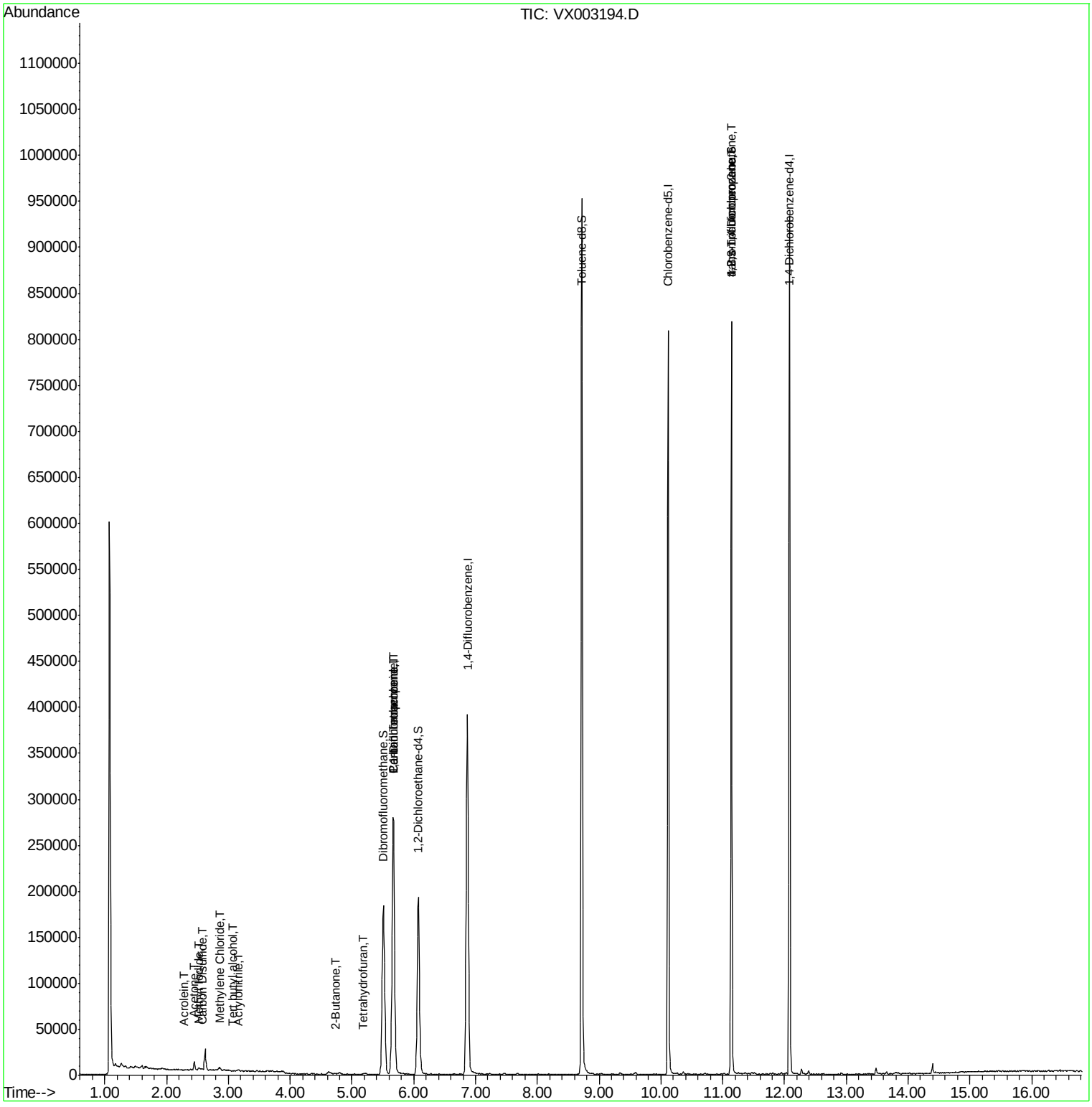
(#) = qualifier out of range (m) = manual integration (+) = signals summed

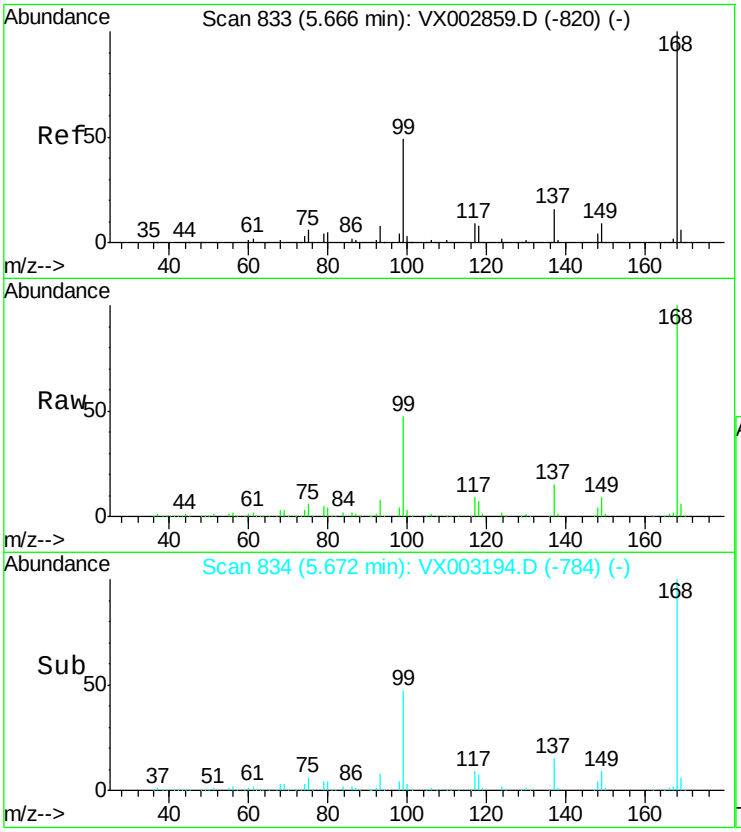
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
Data File : VX003194.D
Acq On : 06 Jul 2018 01:54
Operator : JC/MD
Sample : J3844-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 06 03:29:08 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



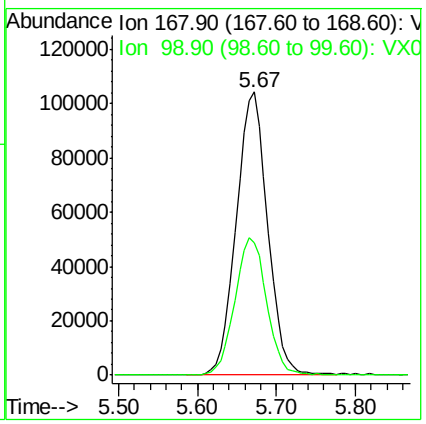


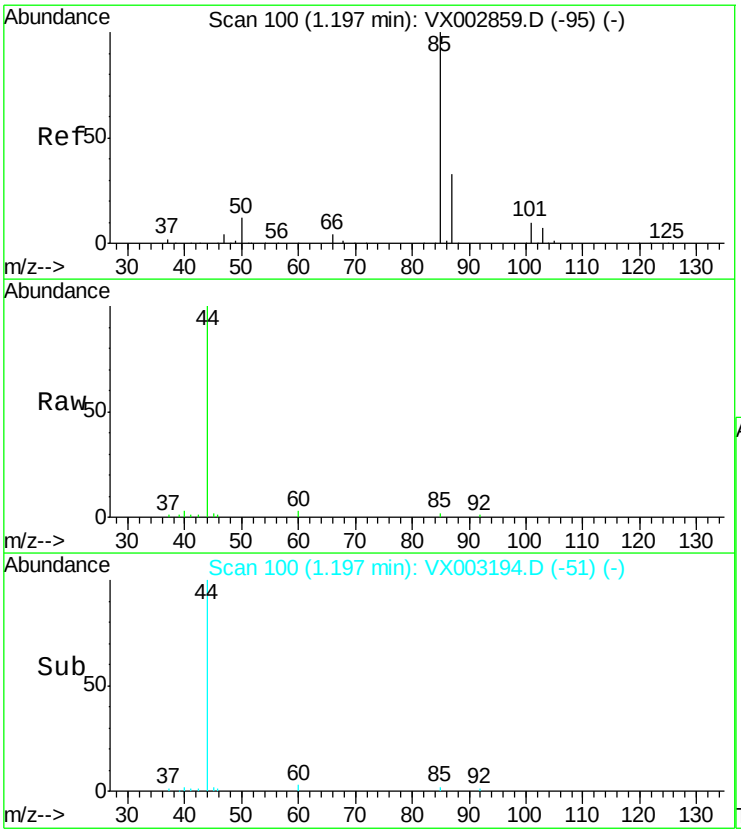
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 287755

Ion	Ratio	Lower	Upper
168	100		
99	46.8	39.3	58.9

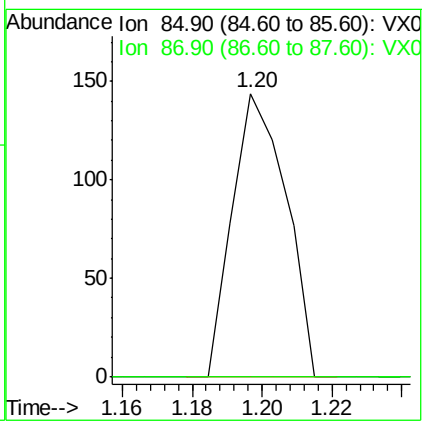


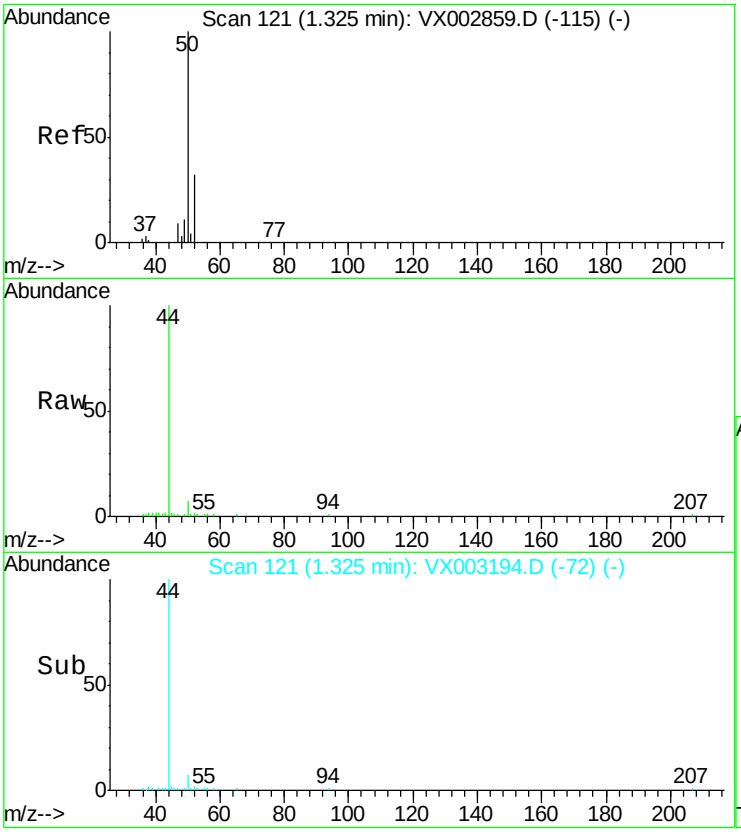


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



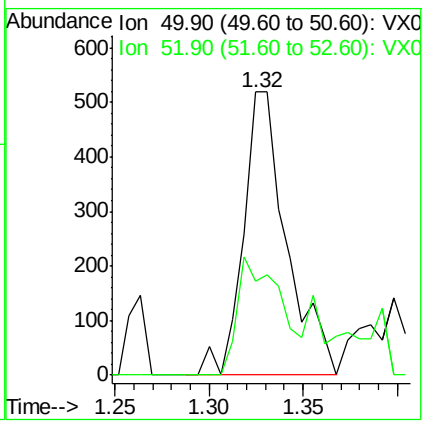


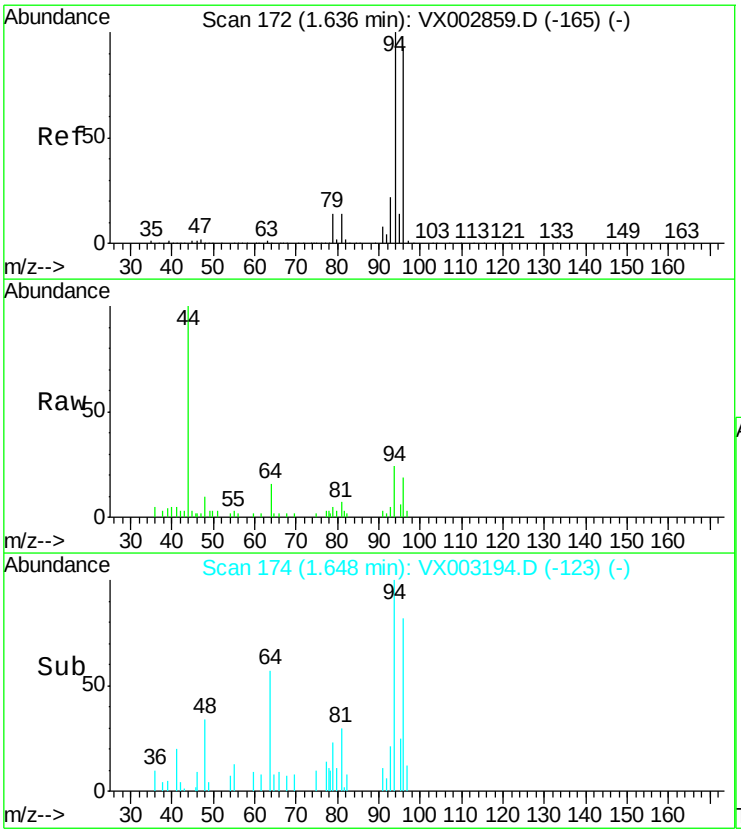
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 828

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.7	38.5

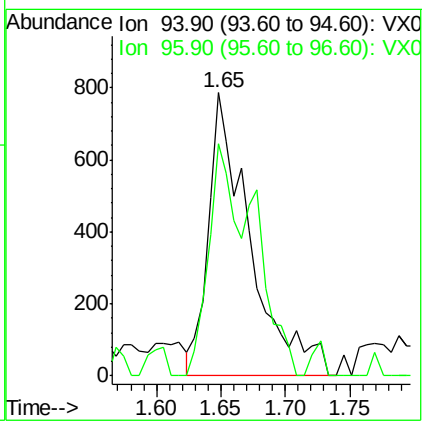


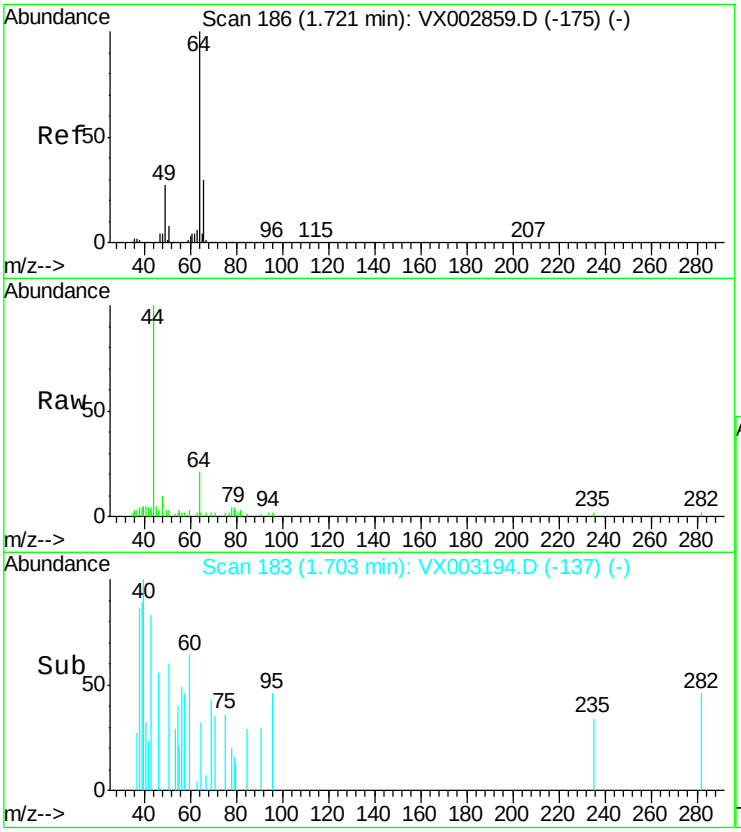


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 94 Resp: 1773

Ion	Ratio	Lower	Upper
94	100		
96	81.8	74.9	112.3



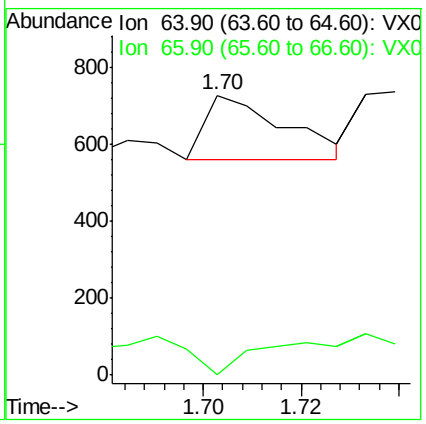


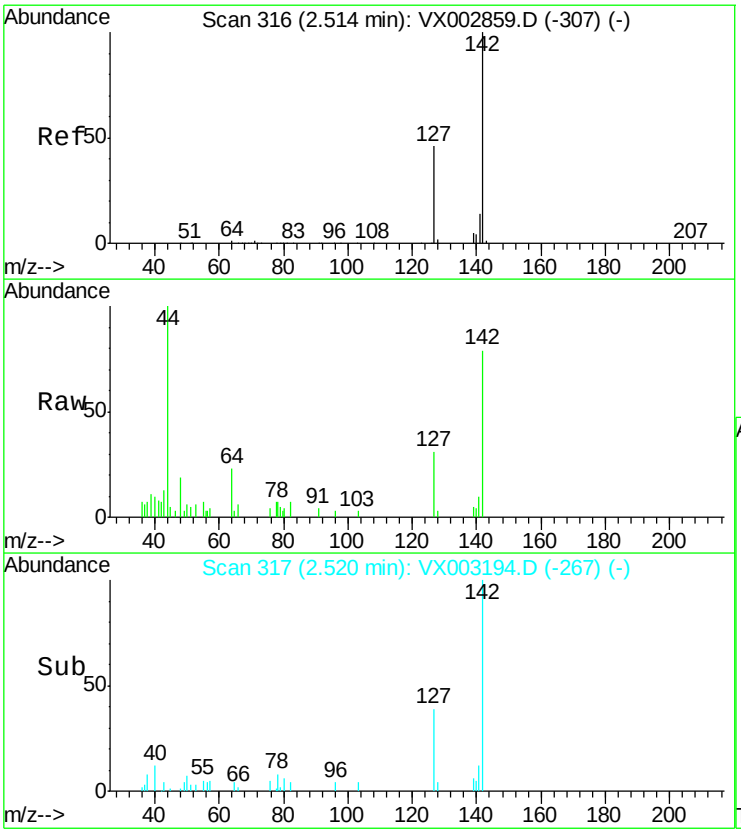
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 187

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

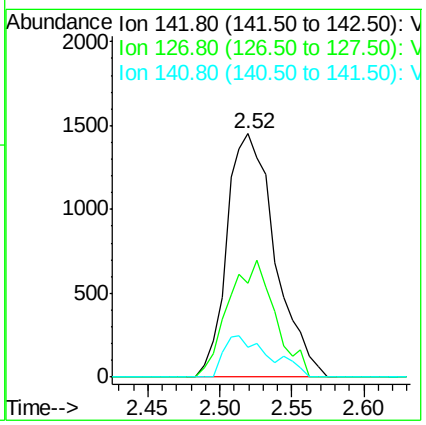


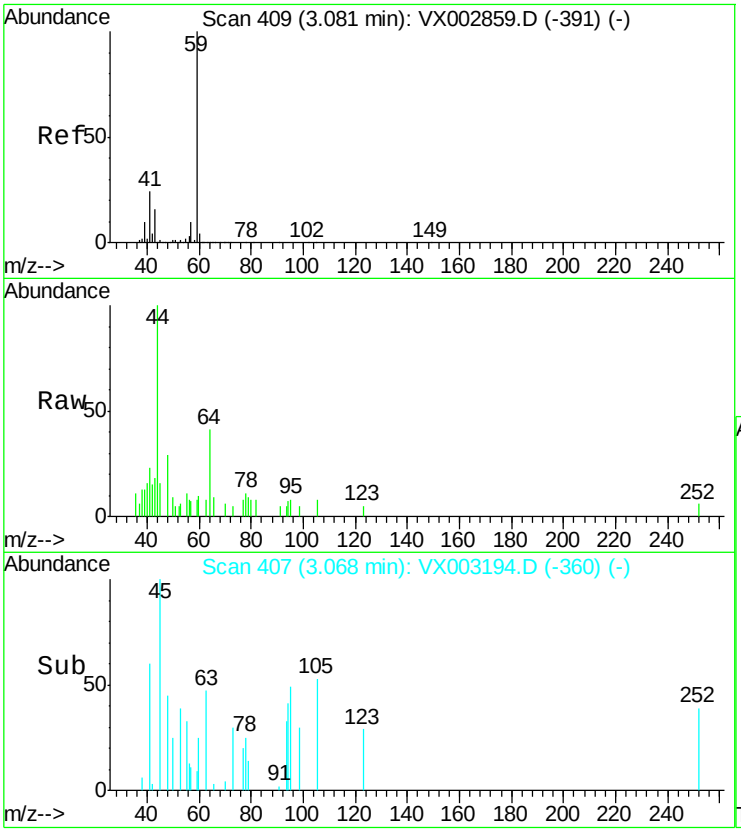


#10
Methyl Iodide
Concen: 7.14 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion:142 Resp: 3379

Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.6	55.0
141	16.2	11.3	16.9



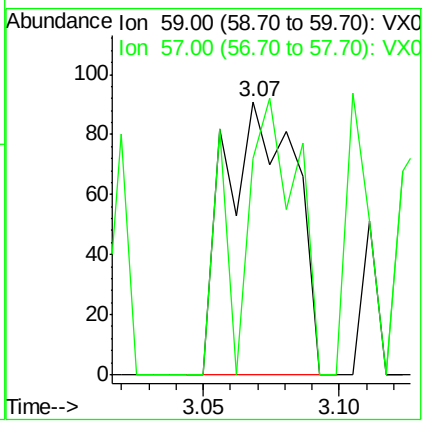


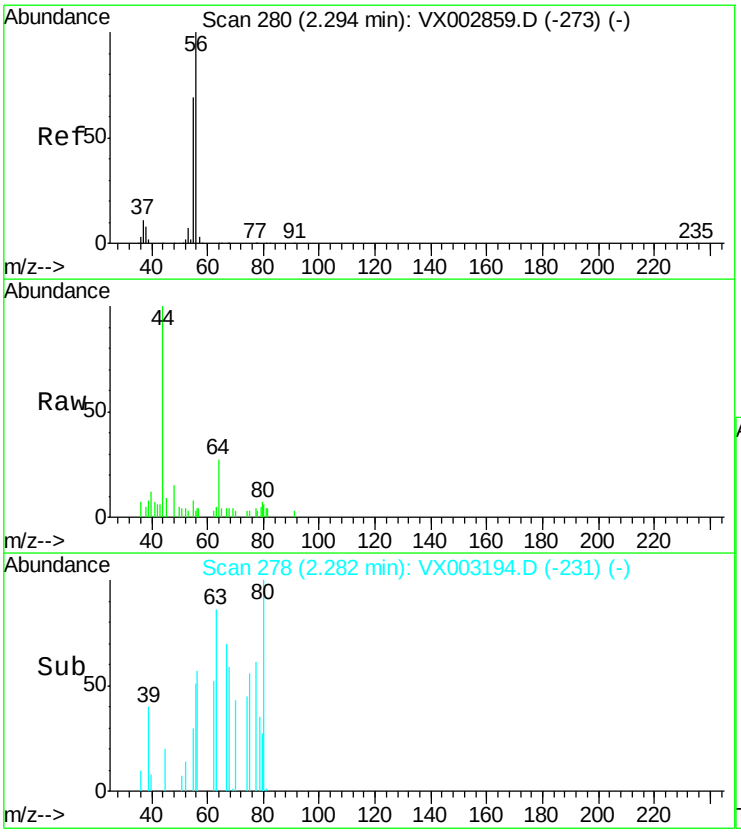
#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 162

Ion	Ratio	Lower	Upper
59	100		
57	85.2	8.2	12.2#

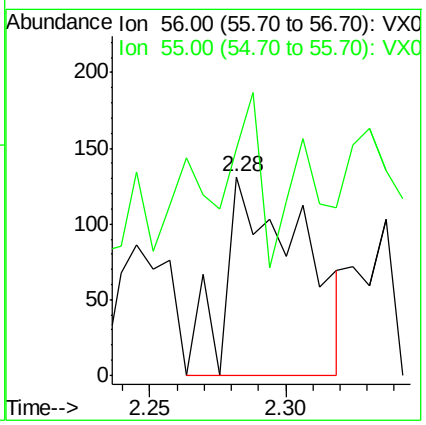


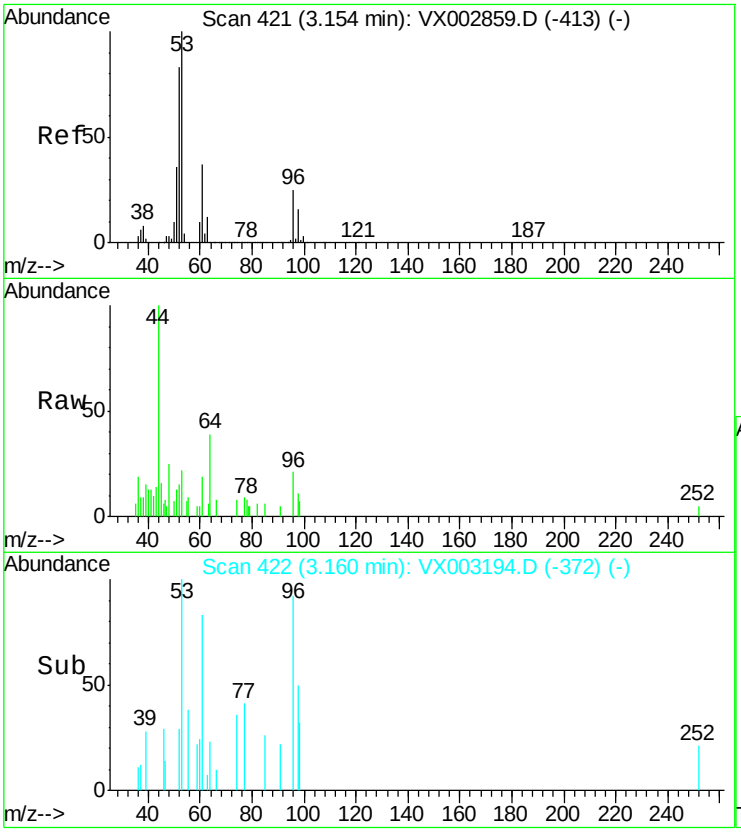


#13
Acrolein
Concen: 4.81 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	30.4	57.0	85.4#



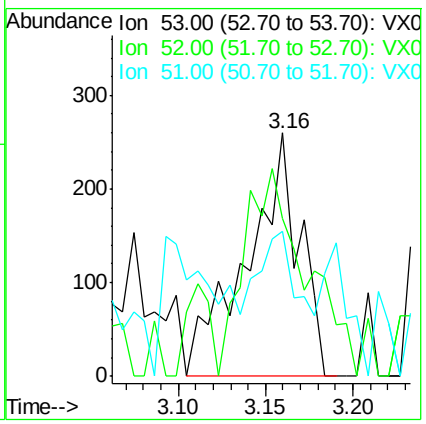


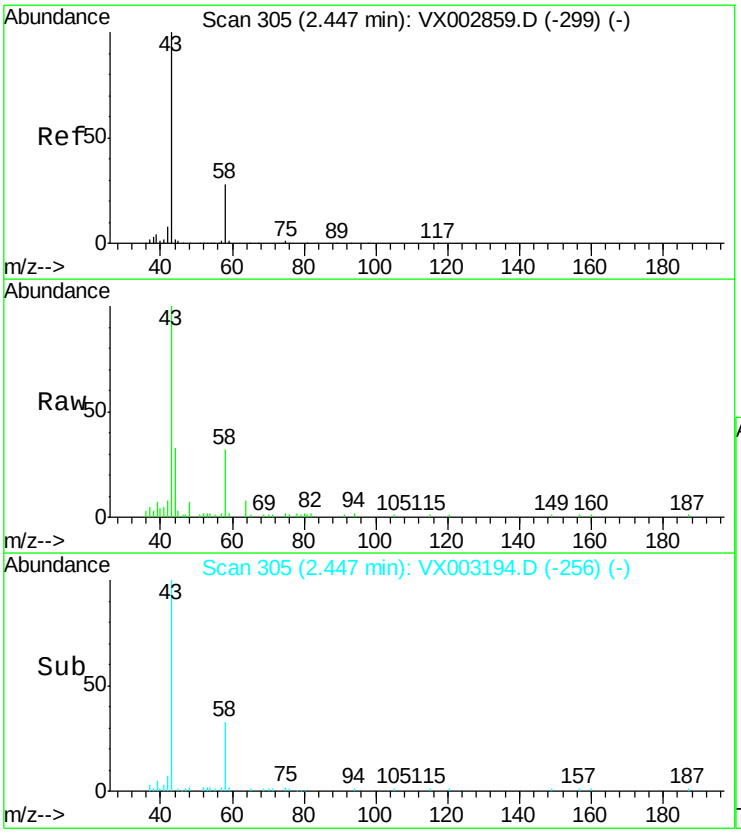
#15
Acrylonitrile
Concen: 0.32 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 545

Ion	Ratio	Lower	Upper
53	100		
52	104.2	66.7	100.1#
51	50.5	29.9	44.9#

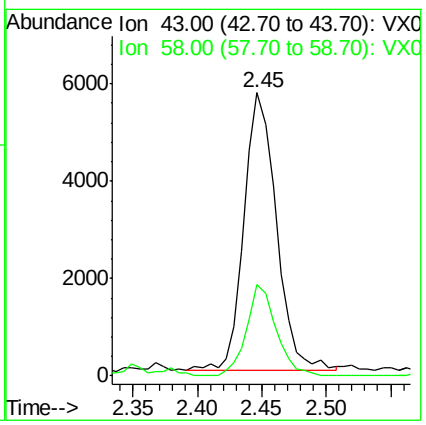


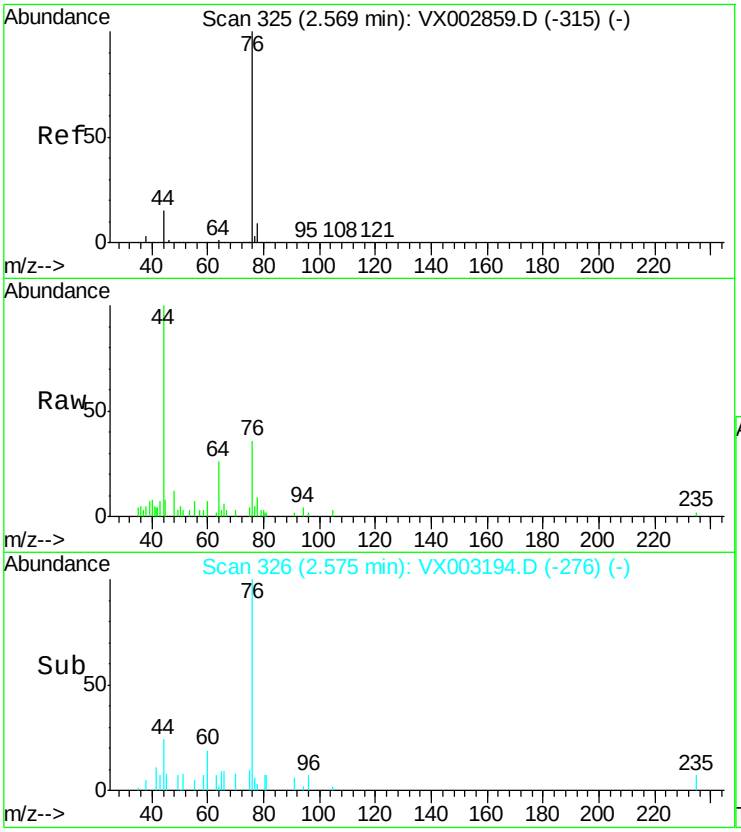


#16
Acetone
Concen: 5.99 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 43 Resp: 9871

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.1	33.1



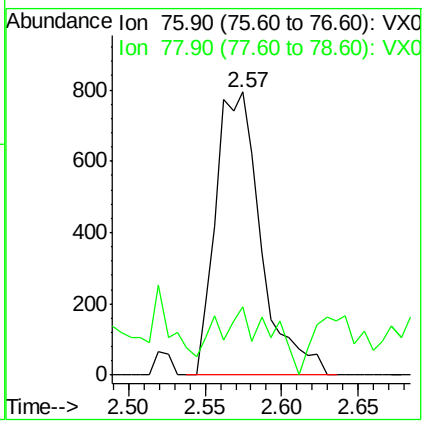


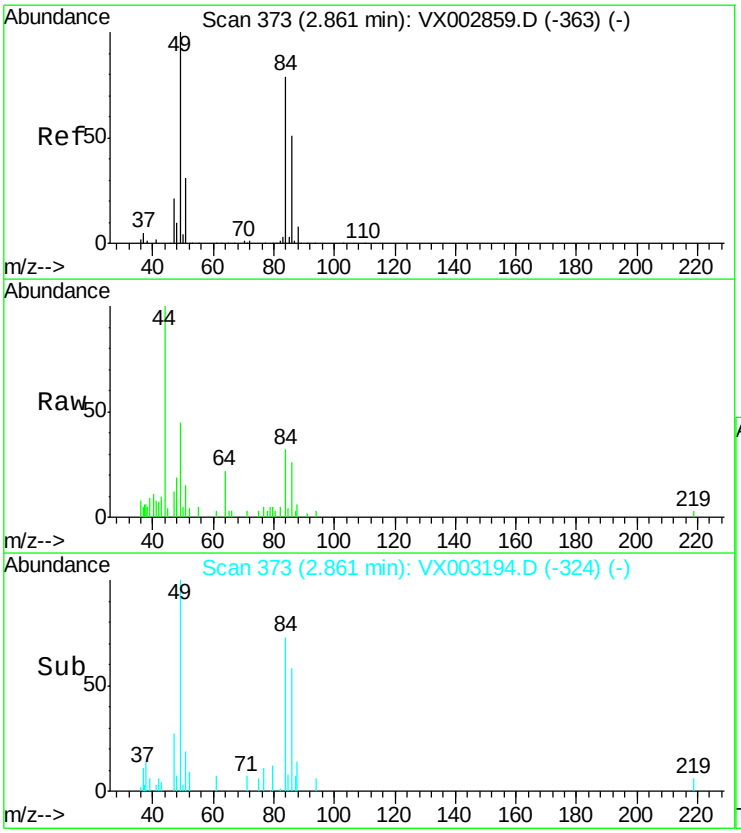
#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1631

Ion	Ratio	Lower	Upper
76	100		
78	14.4	6.9	10.3#

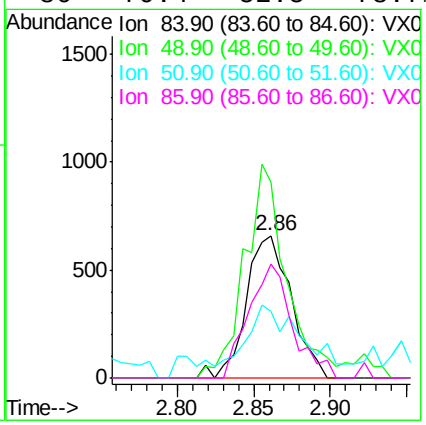


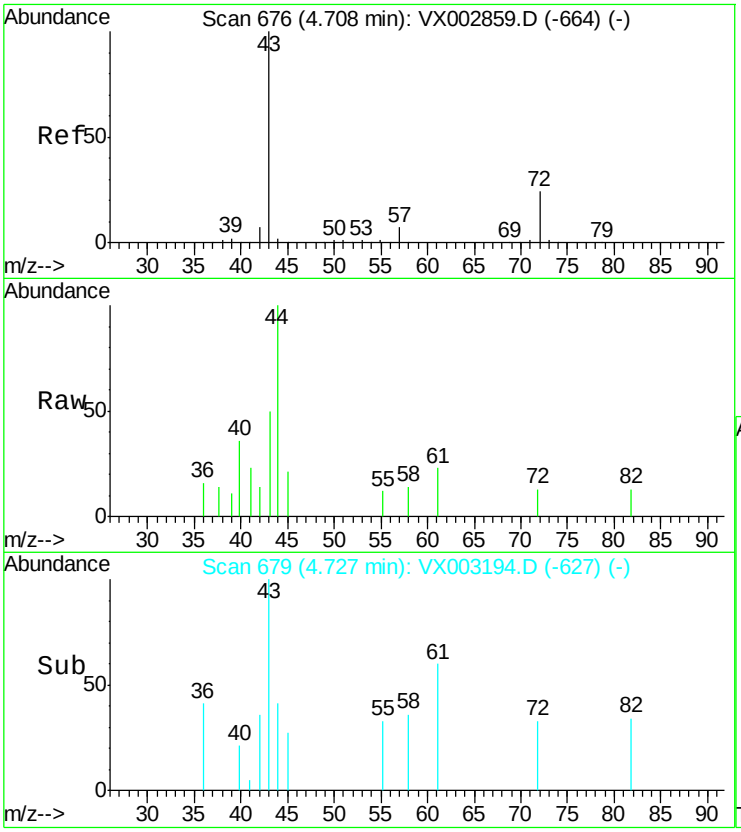


#20
Methylene Chloride
Concen: 0.42 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 84 Resp: 1338

Ion	Ratio	Lower	Upper
84	100		
49	137.7	107.8	161.6
51	37.1	32.8	49.2
86	79.4	52.5	78.7#



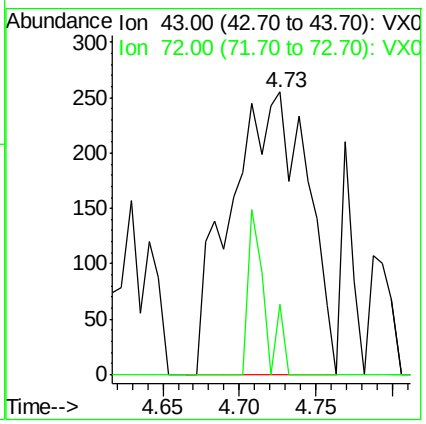


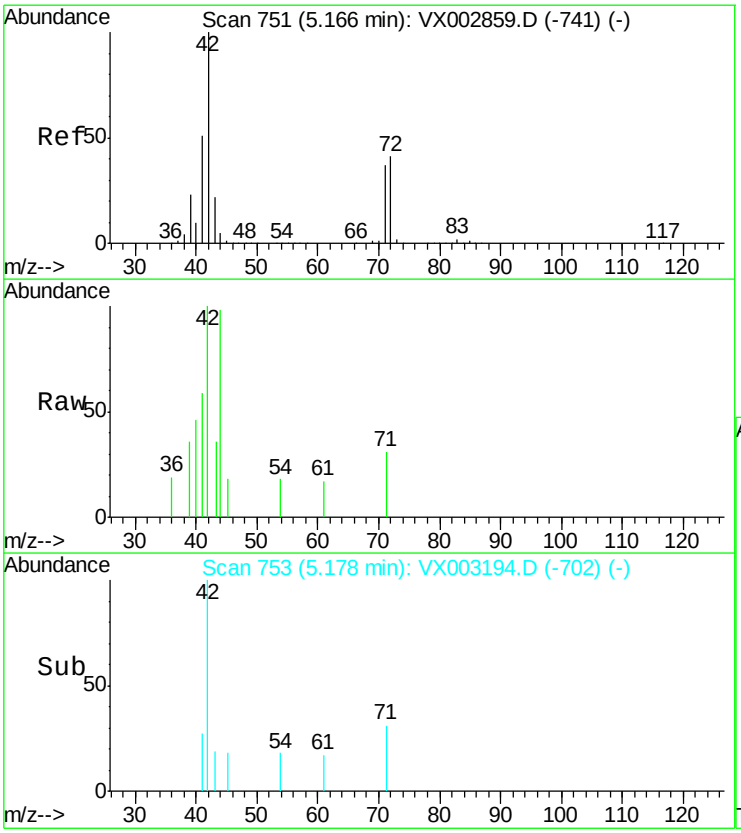
#25
2-Butanone
Concen: 0.37 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 893

Ion	Ratio	Lower	Upper
43	100		
72	25.1	18.5	27.7

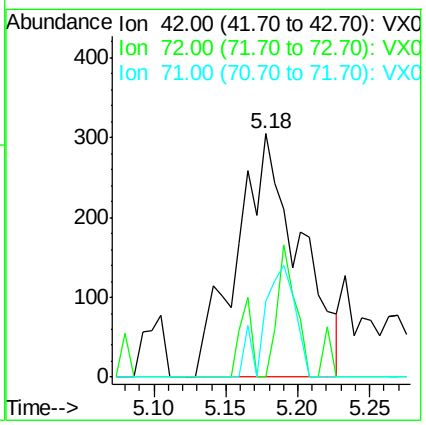


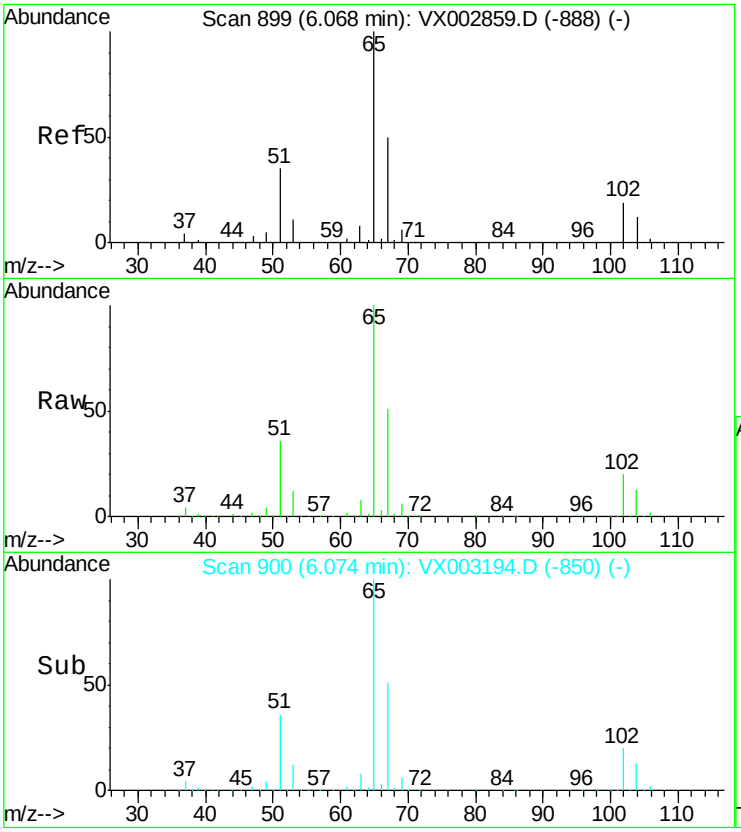


#29
Tetrahydrofuran
Concen: 0.58 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 42 Resp: 917

Ion	Ratio	Lower	Upper
42	100		
72	15.9	32.0	48.0#
71	23.1	30.1	45.1#



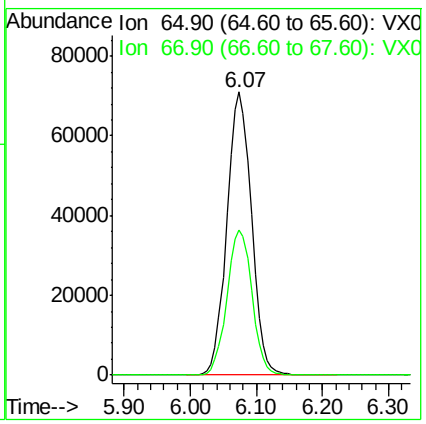


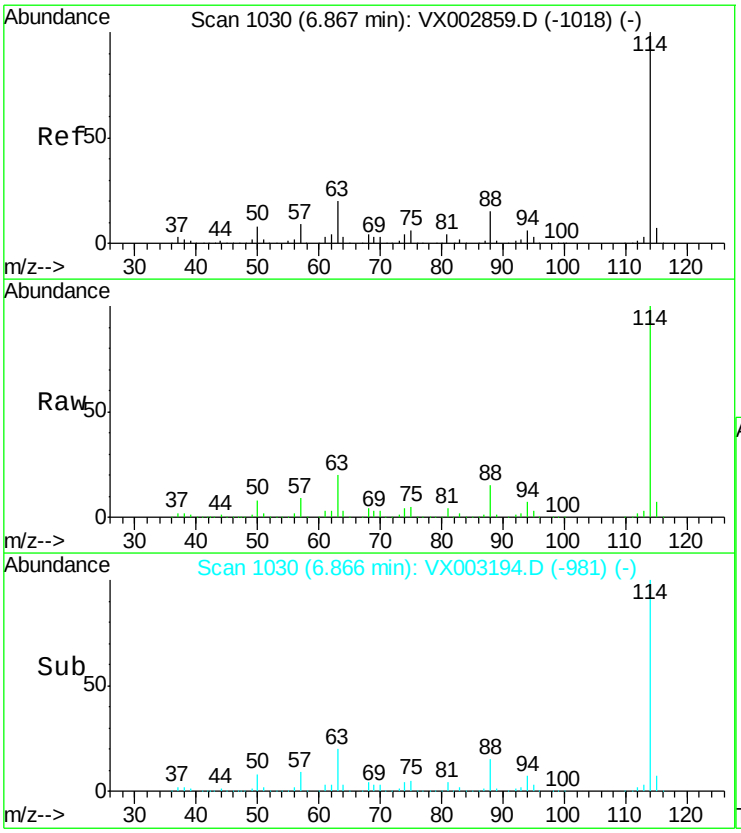
#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 183600

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

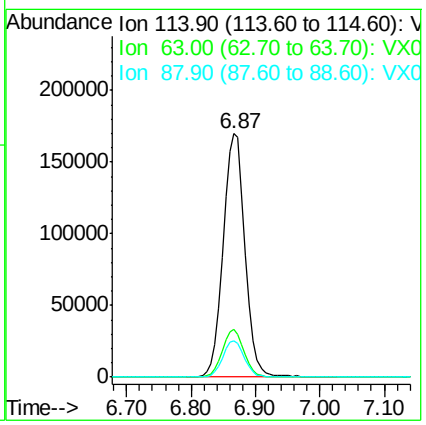


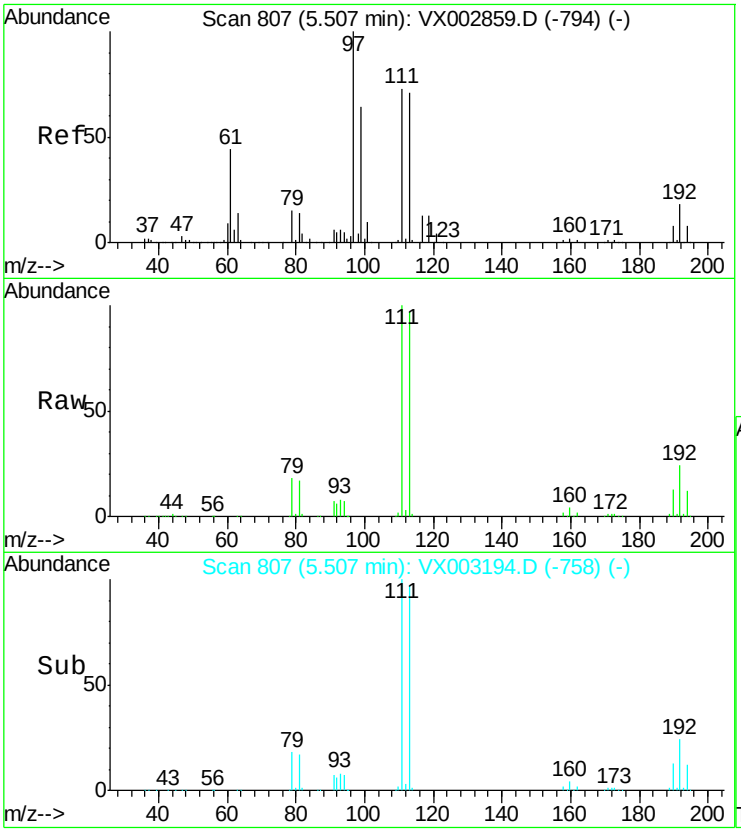


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion:114 Resp: 405760

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	14.9	0.0	30.0



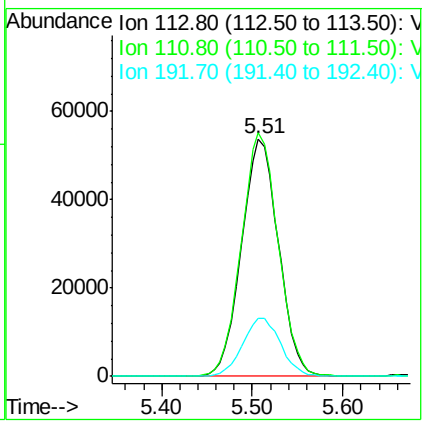


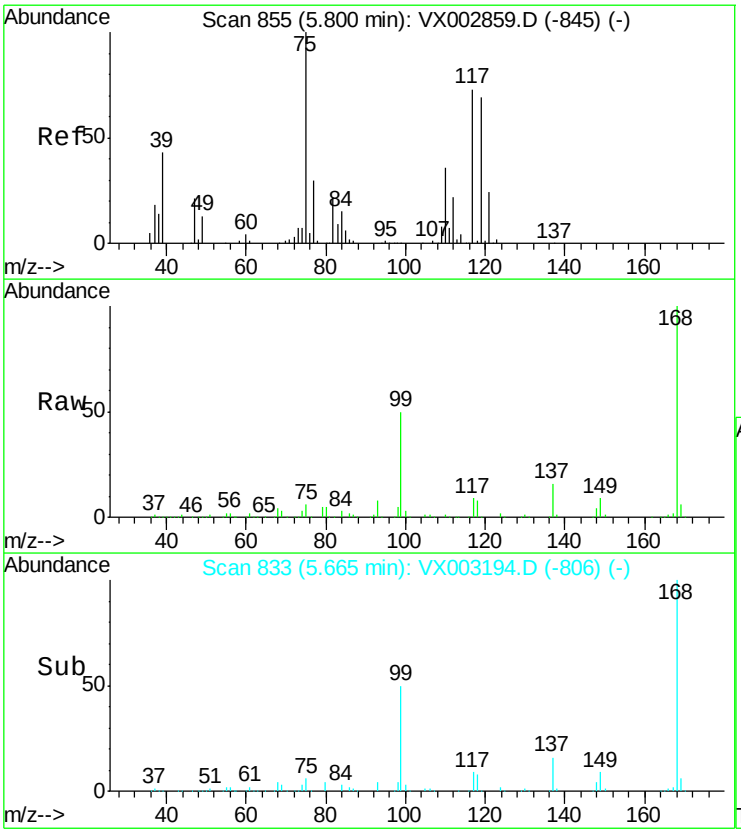
#35
Dibromofluoromethane
Concen: 47.21 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 151701

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	25.3	19.1	28.7

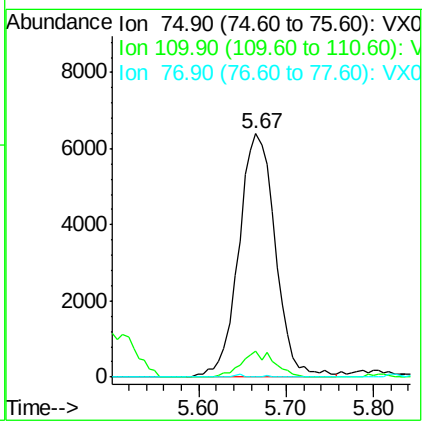


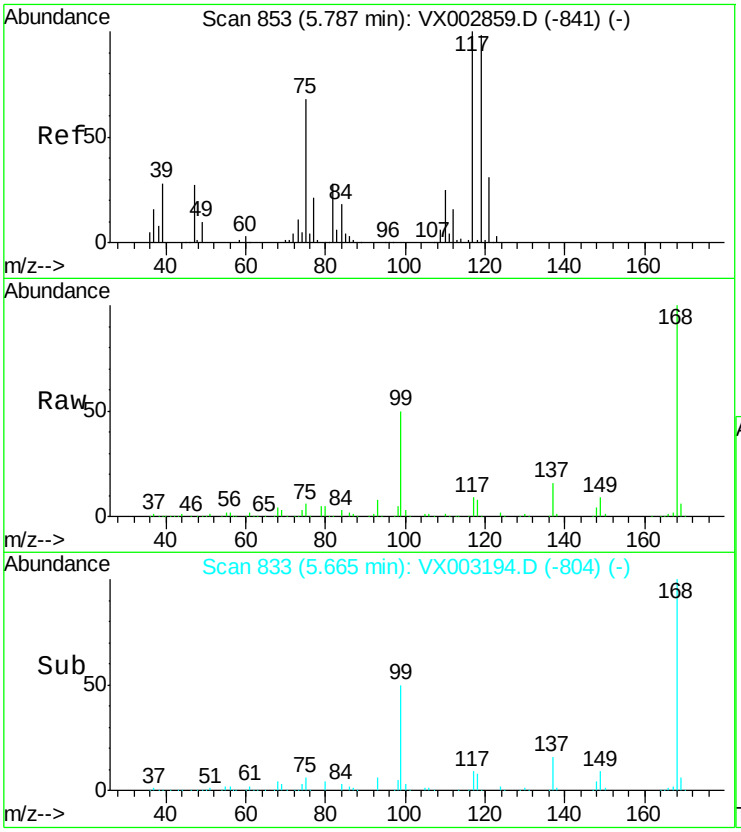


#36
1,1-Dichloropropene
Concen: 4.17 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 75 Resp: 18574

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.1	24.3	36.5#



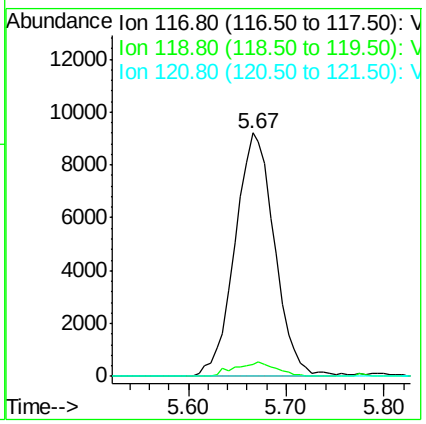


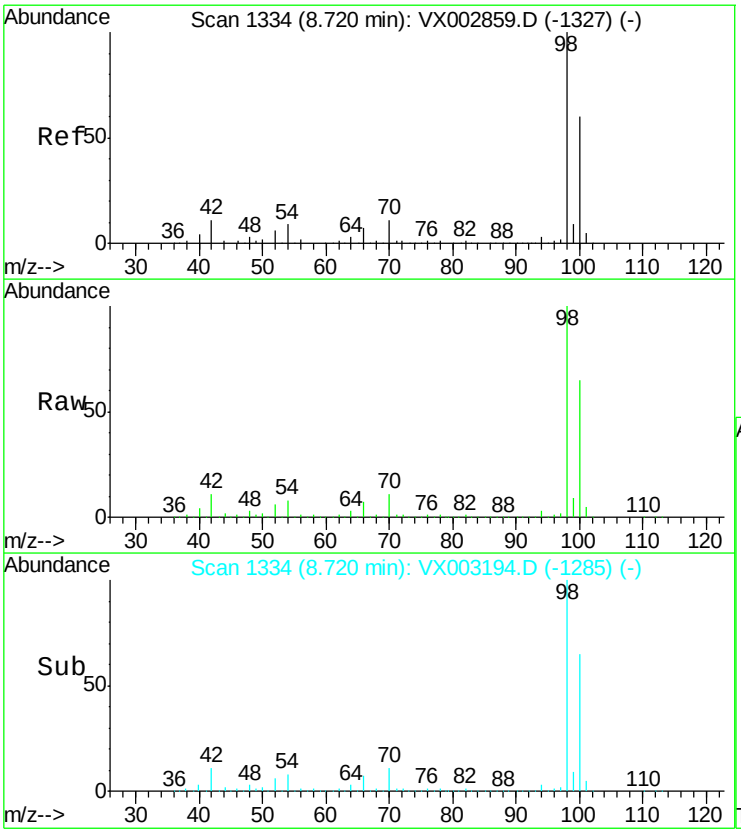
#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25774

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#

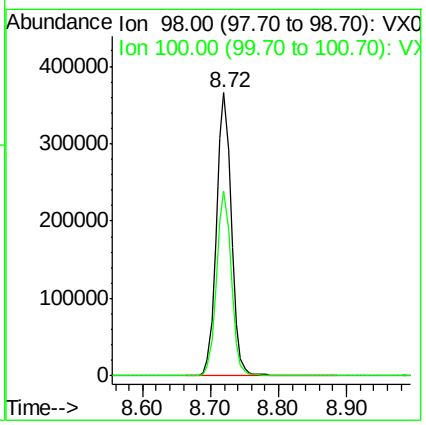


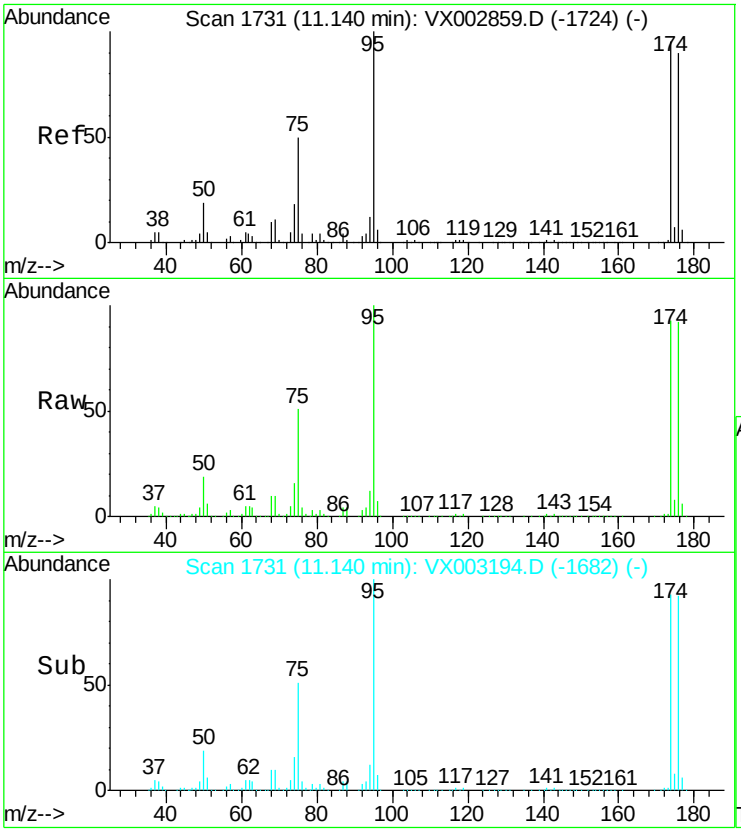


#50
Toluene-d8
Concen: 47.32 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 98 Resp: 555247

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.9	76.3



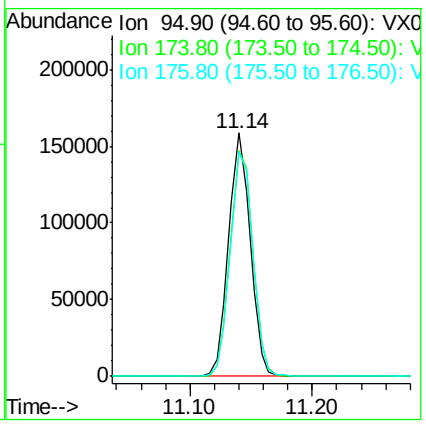


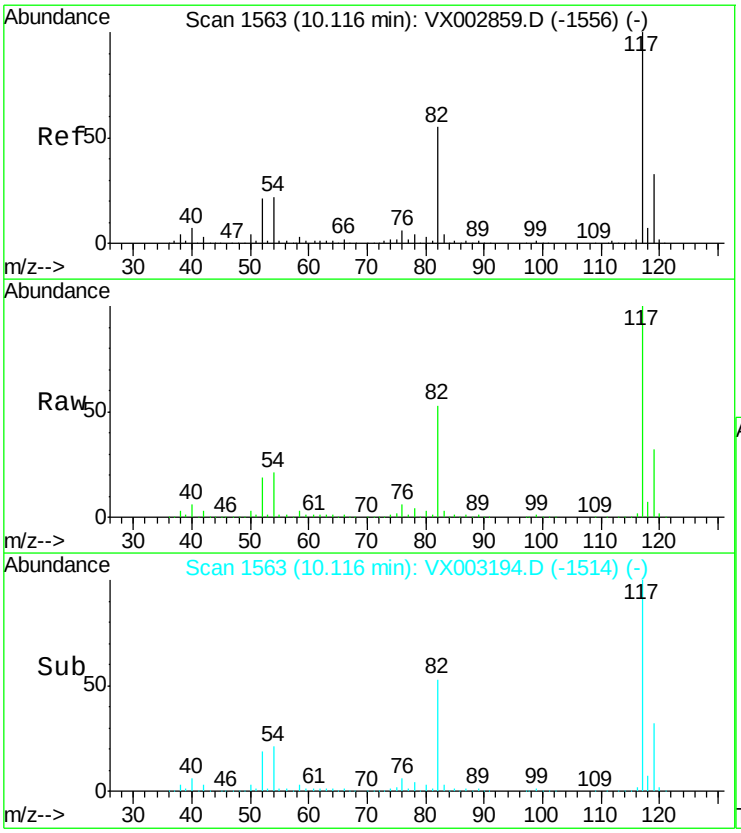
#62
4-Bromofluorobenzene
Concen: 42.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 193603

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	187.4
176	96.1	0.0	181.0

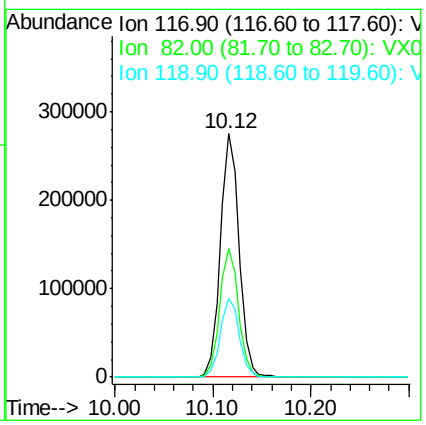


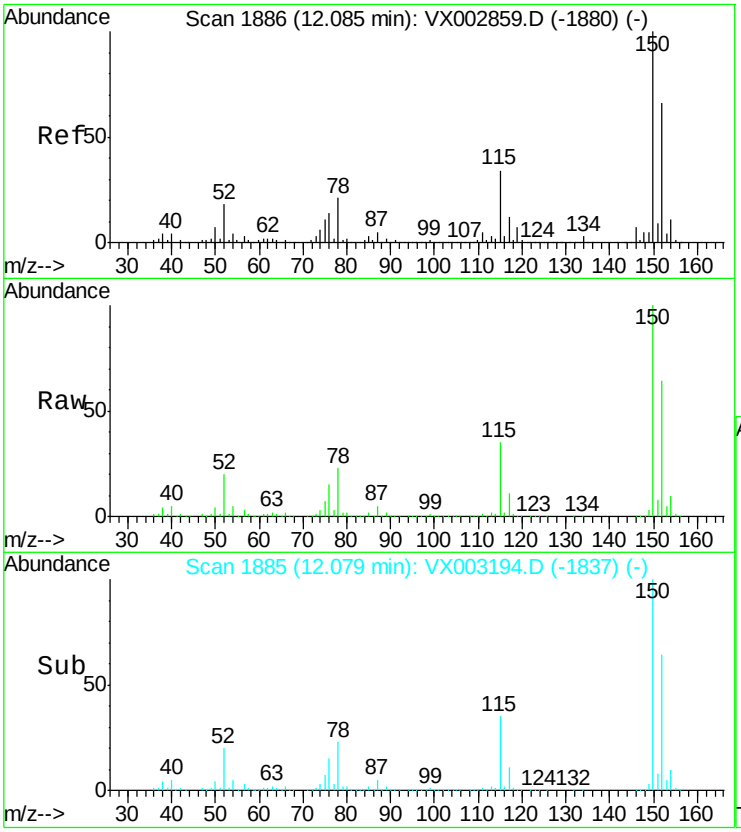


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion:117 Resp: 365725

Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.0	67.4
119	32.3	25.8	38.6



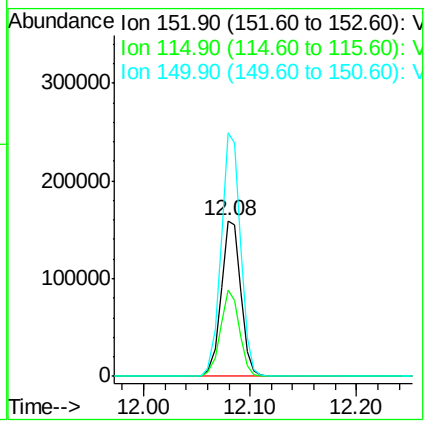


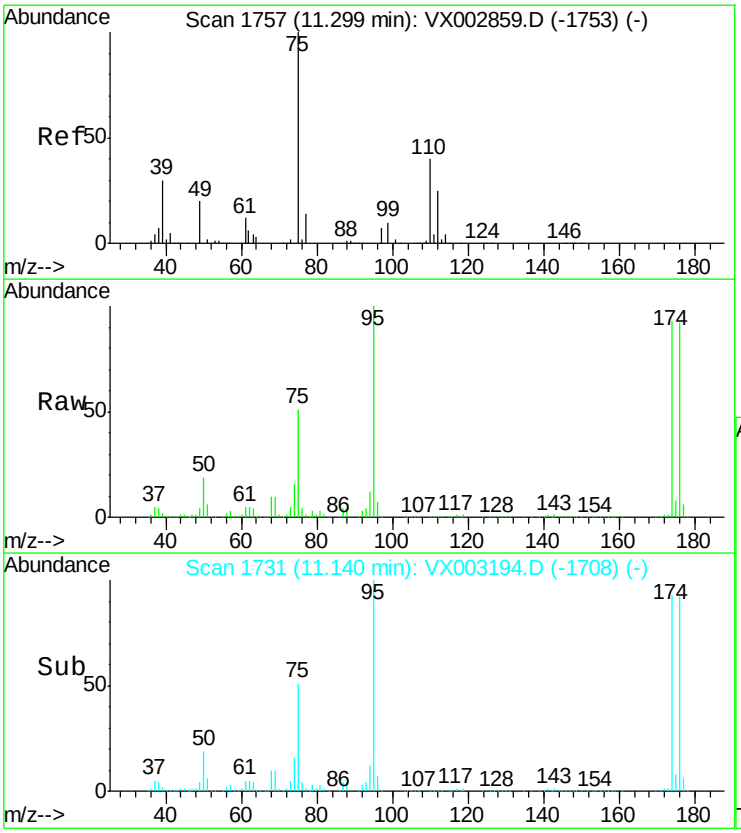
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 204562

Ion	Ratio	Lower	Upper
152	100		
115	53.4	40.1	120.2
150	155.4	0.0	347.2

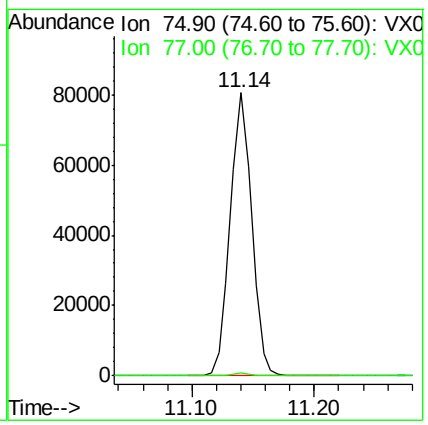


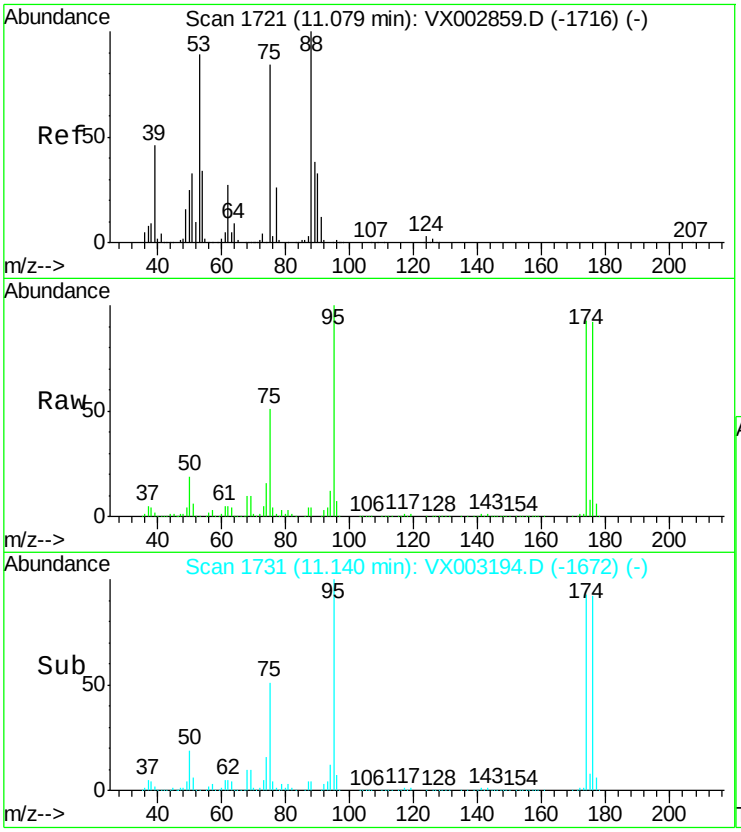


#76
1,2,3-Trichloropropane
Concen: 26.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Tgt Ion: 75 Resp: 98107

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003194.D
Acq: 06 Jul 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98107

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