Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070618\
Data File : VX003221.D
Acq On : 06 Jul 2018 19:20
Operator : JC/MD
Sample : VX0706WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Quant Time: Jul 07 00:01:31 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	284203	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	395143	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	366829	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179570	45.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.42%				
35) Dibromofluoromethane	5.50	113	153745	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.26%				
50) Toluene-d8	8.72	98	546715	47.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.68%				
62) 4-Bromofluorobenzene	11.14	95	191060	43.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	120	Below Cal		#	43
3) Chloromethane	1.32	50	942	Below Cal		#	76
5) Bromomethane	1.65	94	2911	Below Cal			97
6) Chloroethane	1.72	64	455	Below Cal		#	46
10) Methyl Iodide	2.52	142	4272	7.40	ug/l		99
11) Tert butyl alcohol	3.07	59	170	0.22	ug/l		97
13) Acrolein	2.30	56	312	4.94	ug/l	#	12
15) Acrylonitrile	3.14	53	628	0.38	ug/l		91
16) Acetone	2.45	43	608	0.37	ug/l	#	81
17) Carbon Disulfide	2.57	76	1598	0.21	ug/l	#	92
20) Methylene Chloride	2.86	84	806	0.25	ug/l	#	89
29) Tetrahydrofuran	5.18	42	773	0.50	ug/l	#	70
36) 1,1-Dichloropropene	5.67	75	17834	4.12	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24923	5.24	ug/l	#	16
49) 1,4-Dioxane	7.77	88	19	0.24	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	96302	26.00	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	96302	73.72	ug/l	#	7

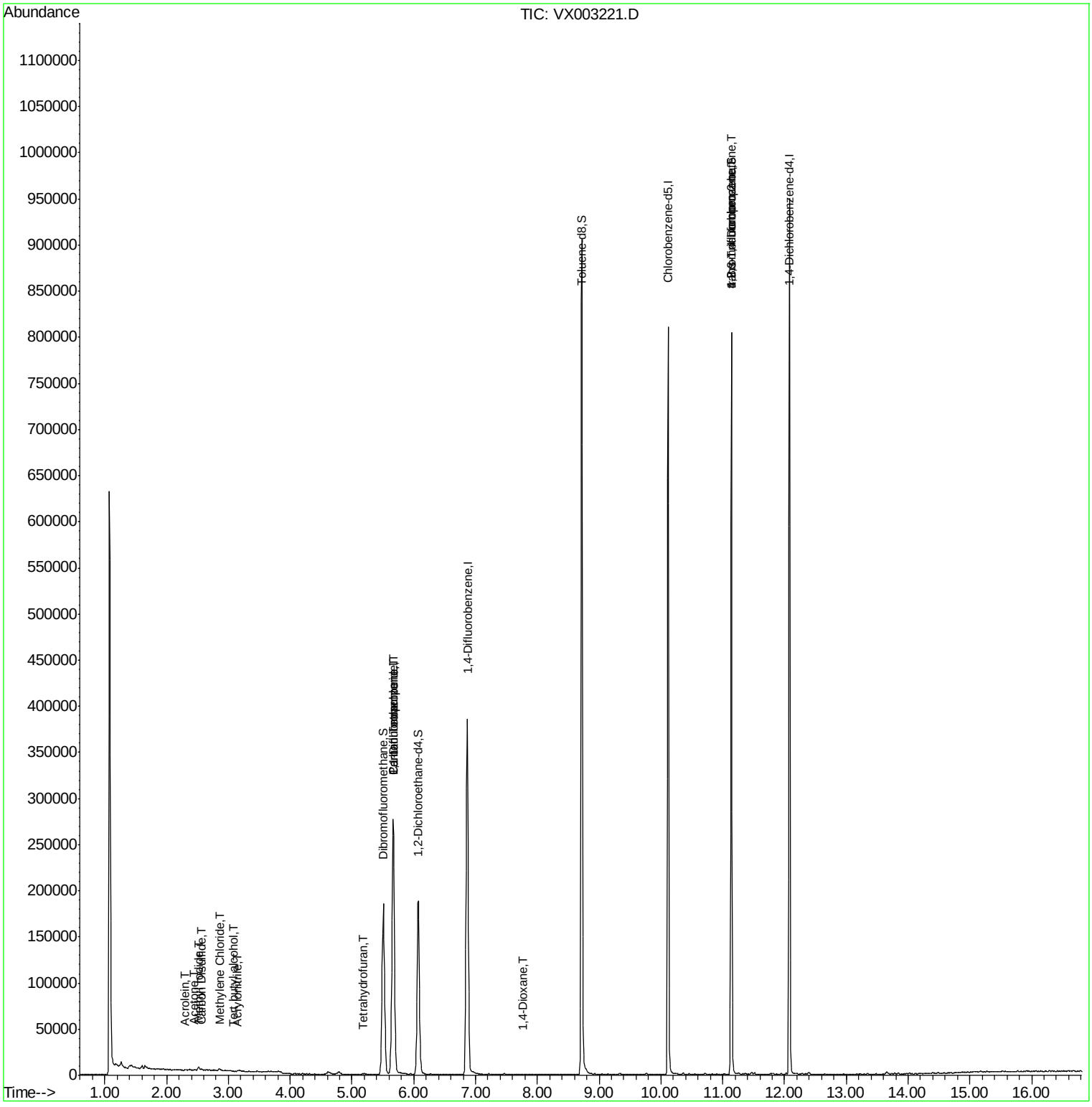
(#) = qualifier out of range (m) = manual integration (+) = signals summed

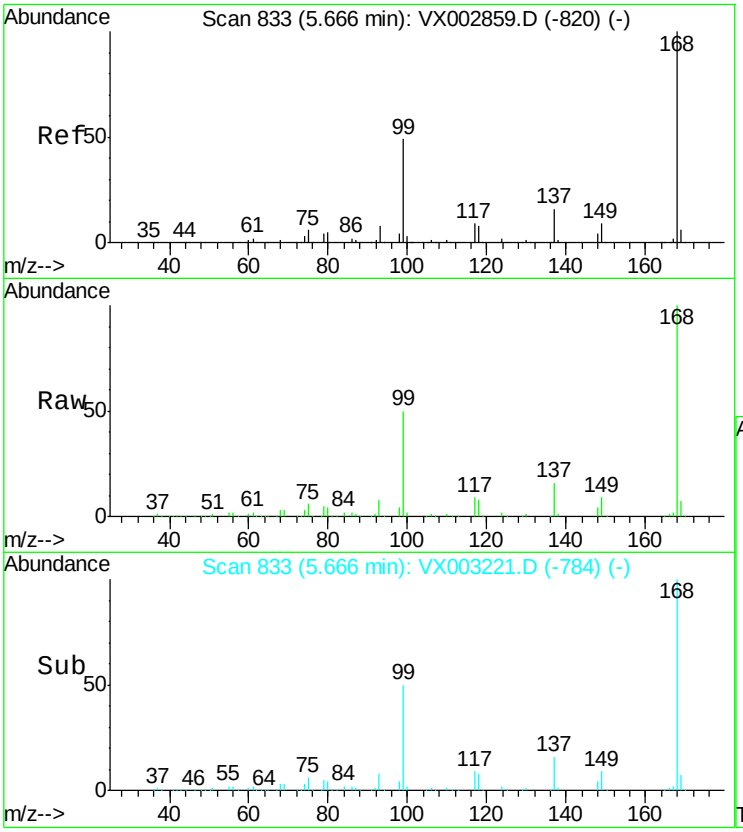
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
Data File : VX003221.D
Acq On : 06 Jul 2018 19:20
Operator : JC/MD
Sample : VX0706WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Quant Time: Jul 07 00:01:31 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



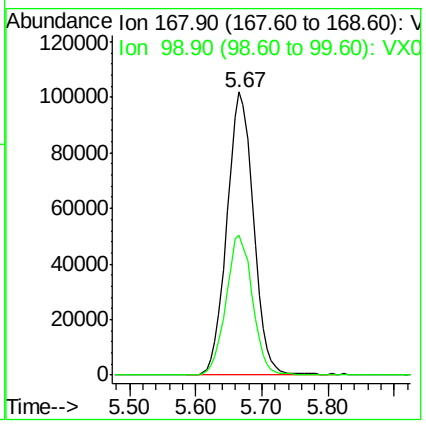


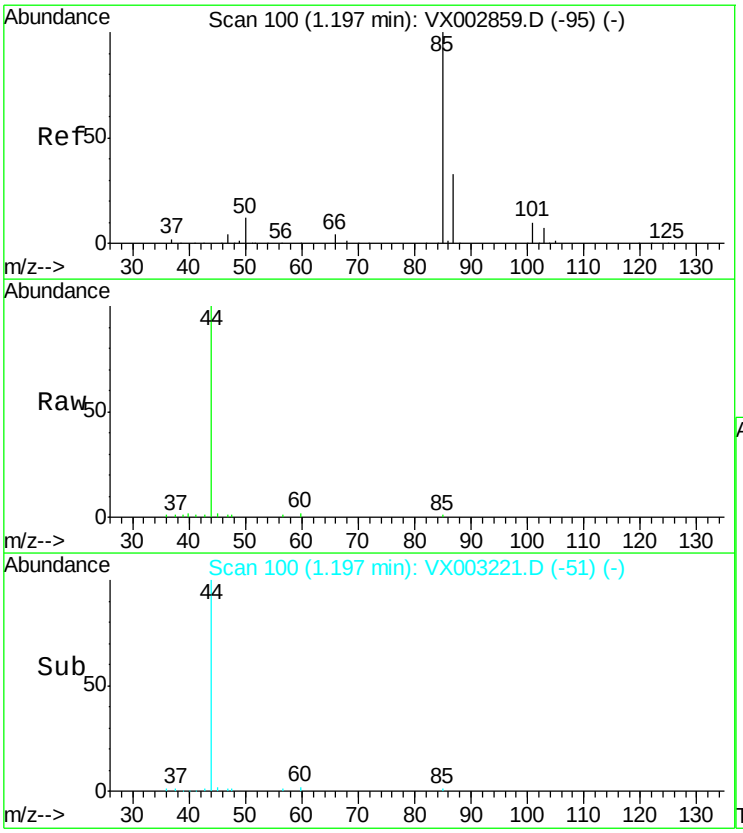
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion:168 Resp: 284203

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.3	58.9

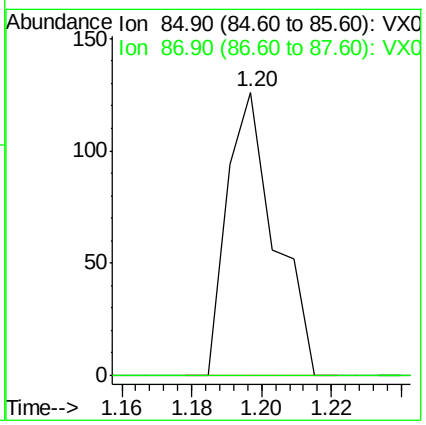


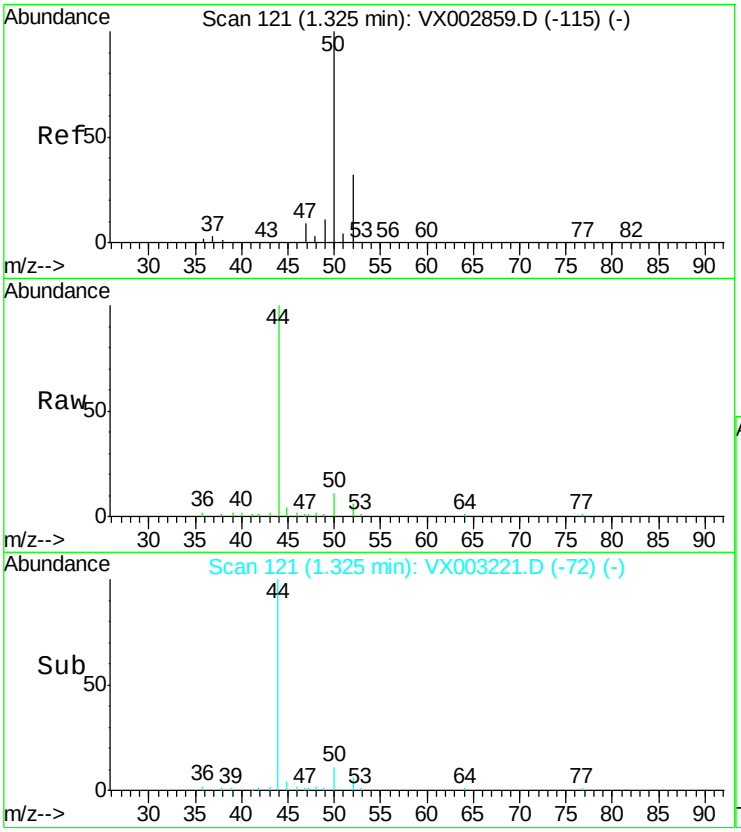


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 85 Resp: 120

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



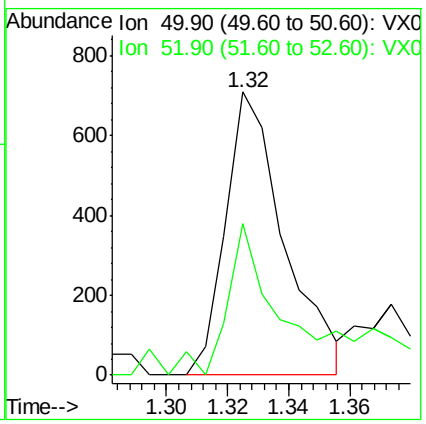


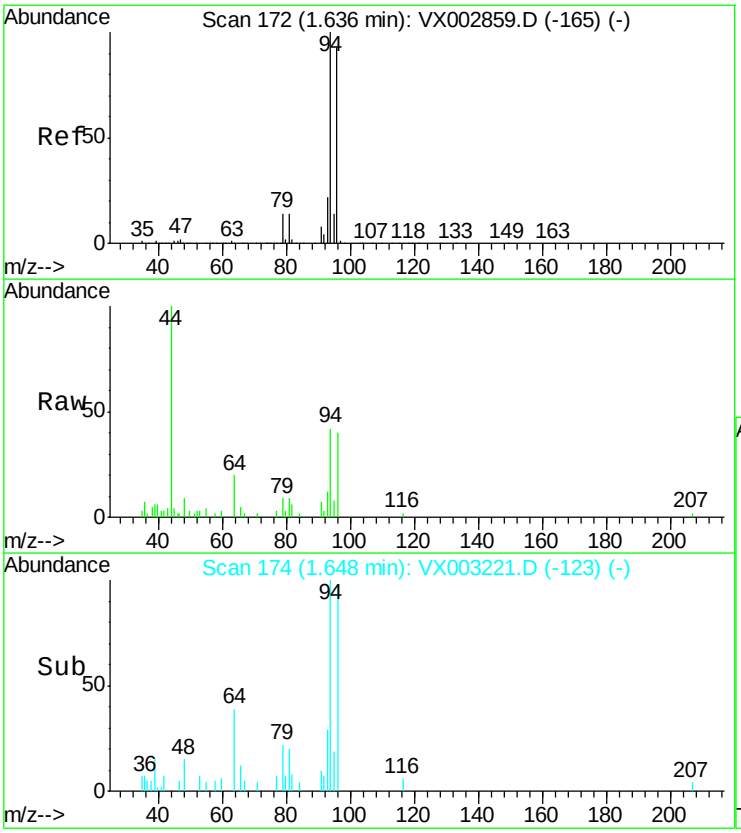
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 50 Resp: 942

Ion	Ratio	Lower	Upper
50	100		
52	45.6	25.7	38.5#

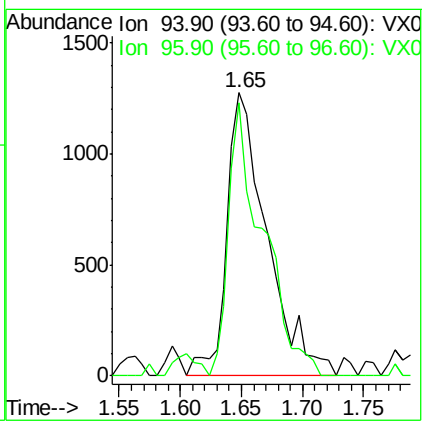


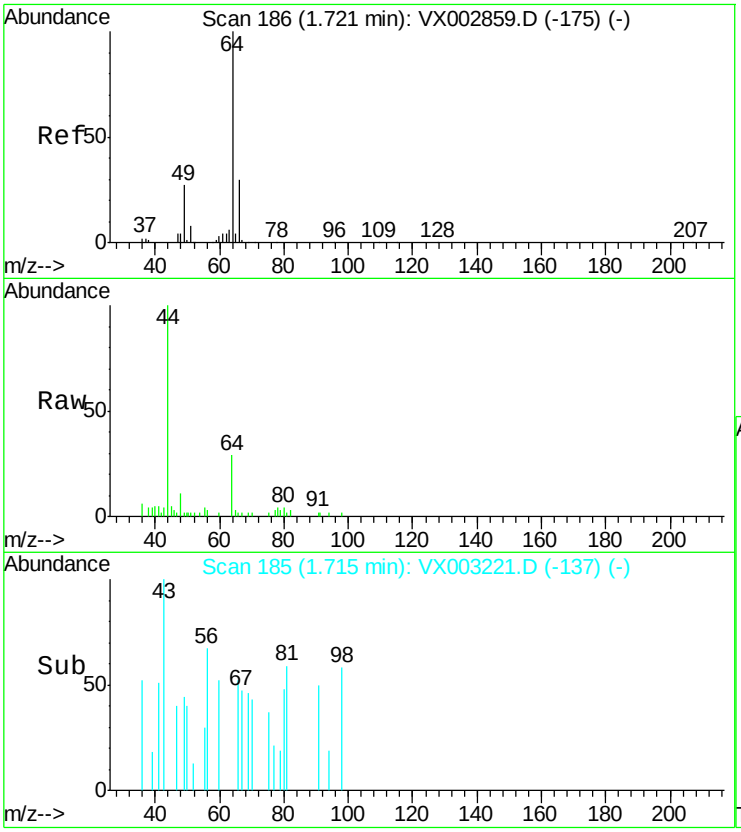


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 94 Resp: 2911

Ion	Ratio	Lower	Upper
94	100		
96	96.6	74.9	112.3



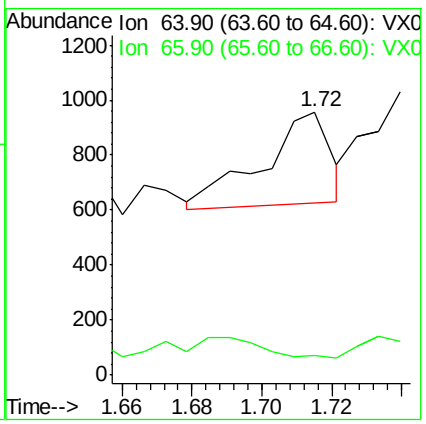


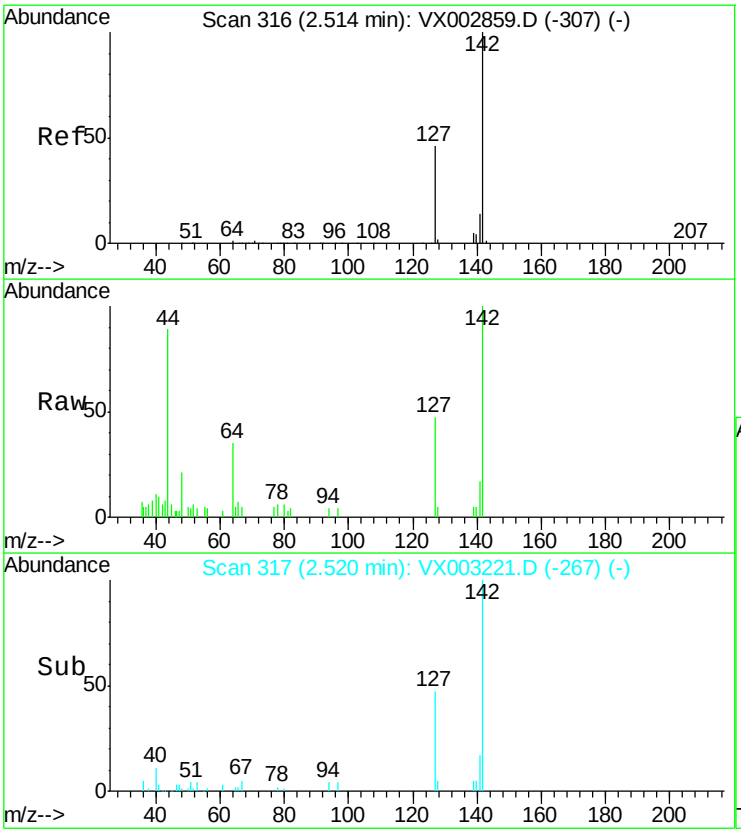
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Tgt Ion: 64 Resp: 455

Ion	Ratio	Lower	Upper
64	100		
66	1.8	25.5	38.3#

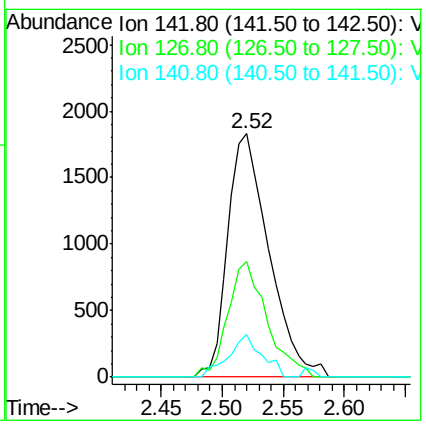


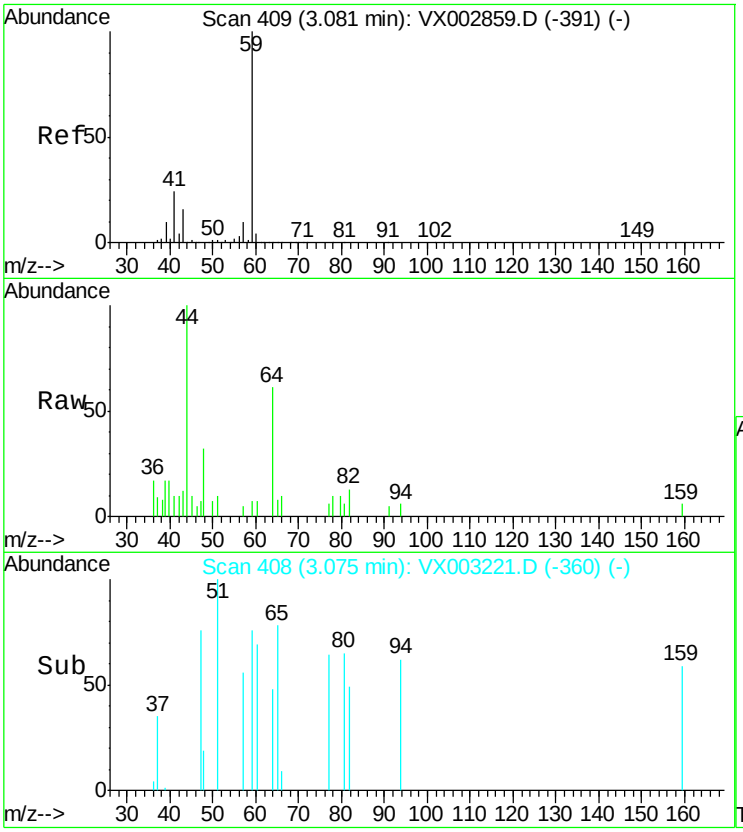


#10
Methyl Iodide
Concen: 7.40 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion:142 Resp: 4272

Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.6	55.0
141	14.2	11.3	16.9



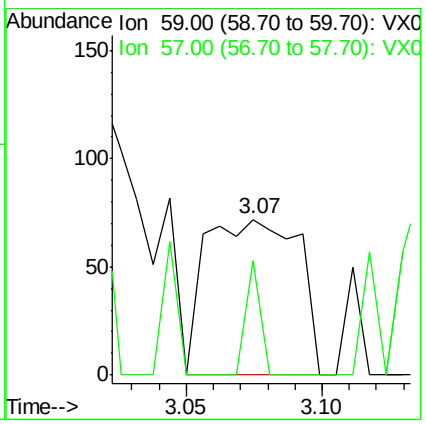


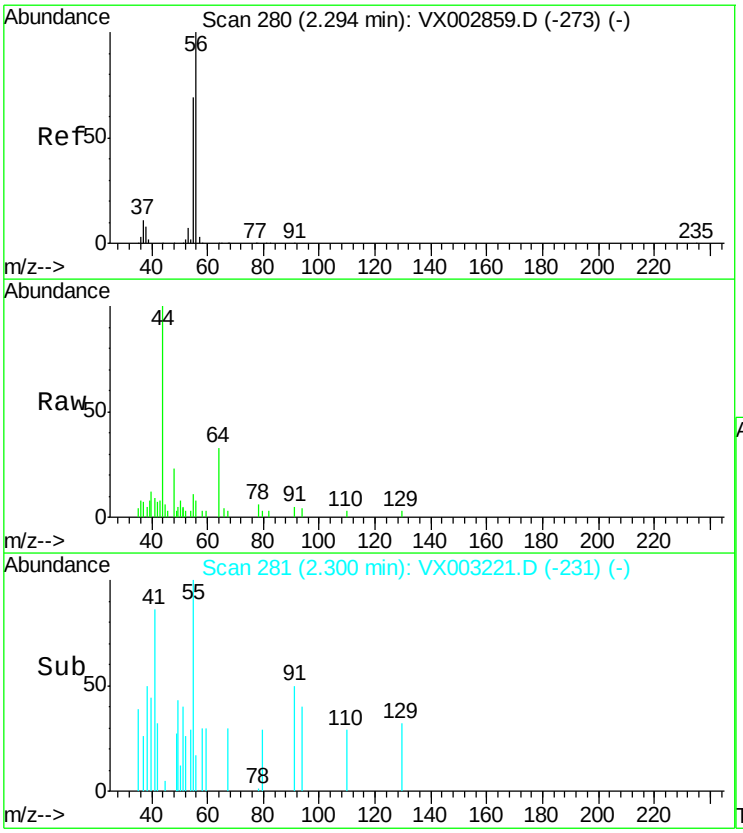
#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 59 Resp: 170

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.2	12.2

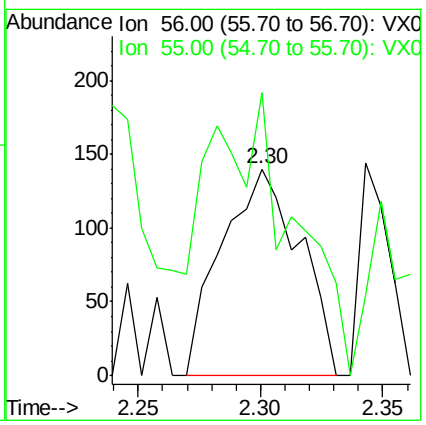


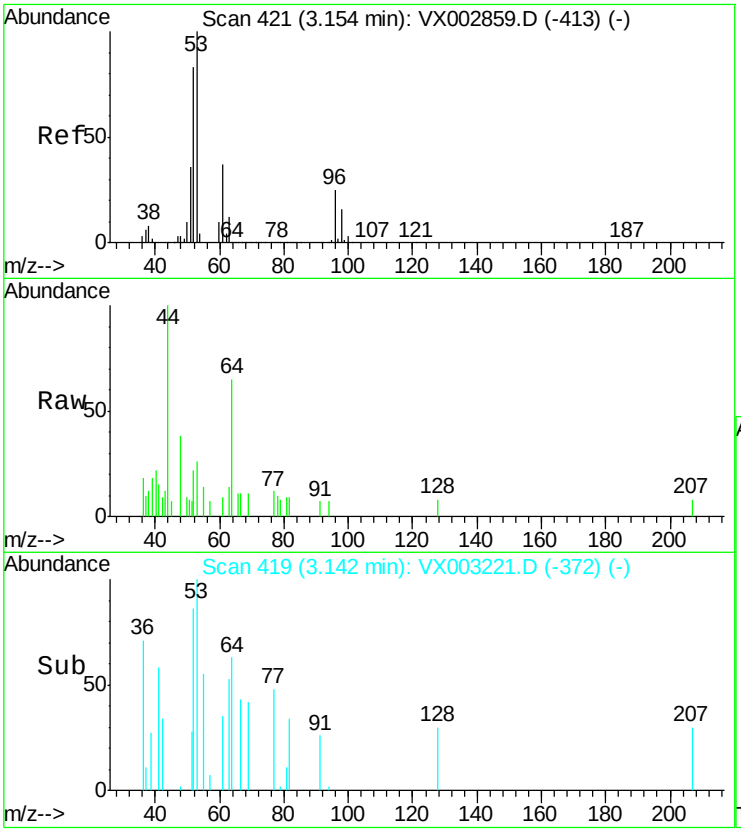


#13
Acrolein
Concen: 4.94 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 56 Resp: 312

Ion	Ratio	Lower	Upper
56	100		
55	143.9	57.0	85.4#



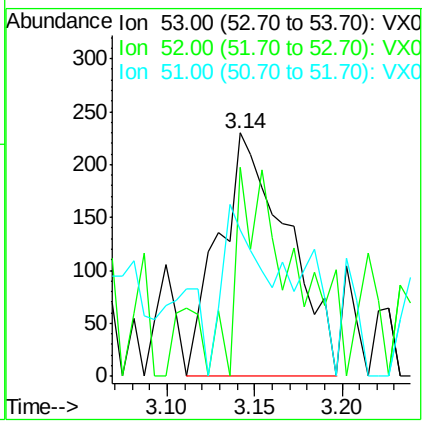


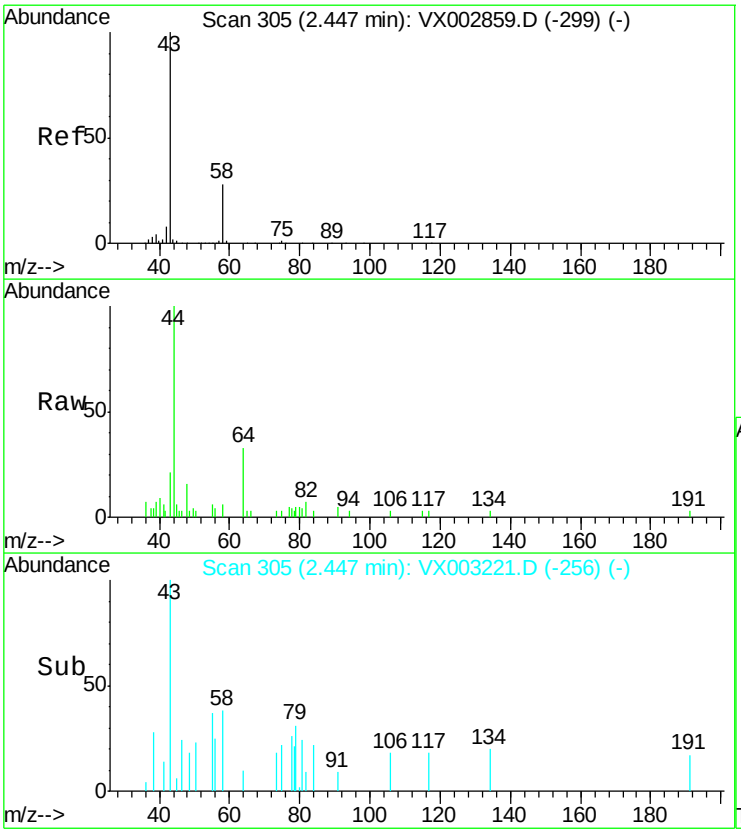
#15
Acrylonitrile
Concen: 0.38 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Tgt Ion: 53 Resp: 628

Ion	Ratio	Lower	Upper
53	100		
52	72.3	66.7	100.1
51	38.9	29.9	44.9

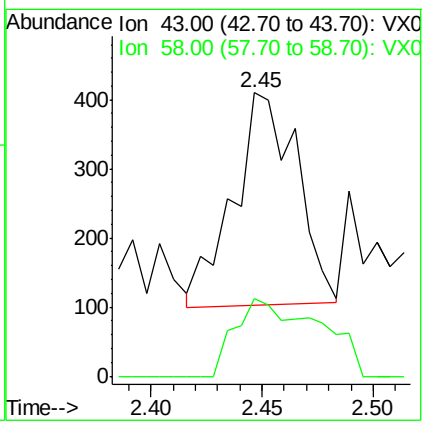


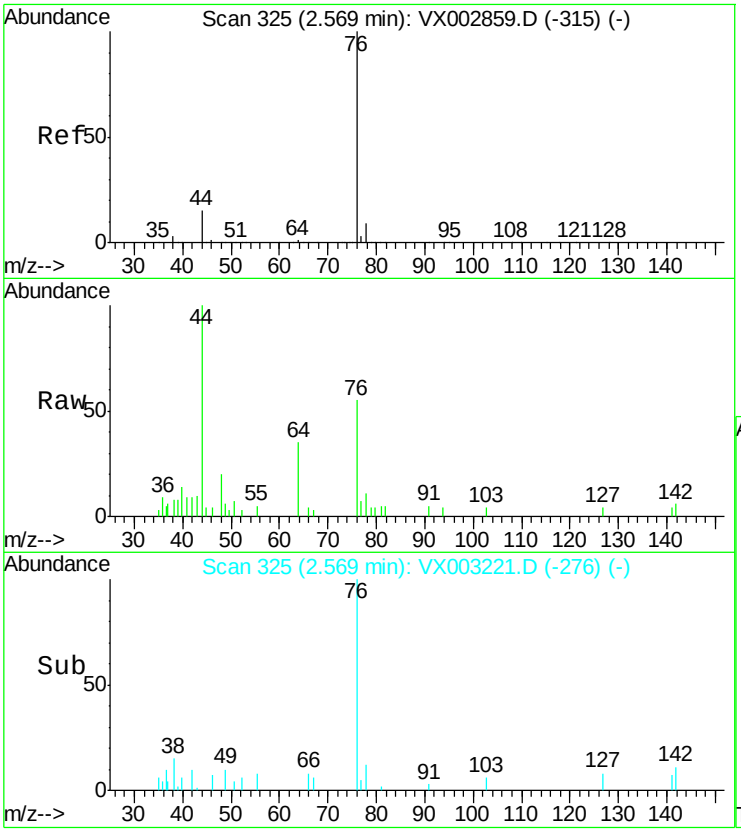


#16
Acetone
Concen: 0.37 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 43 Resp: 608

Ion	Ratio	Lower	Upper
43	100		
58	37.7	22.1	33.1#



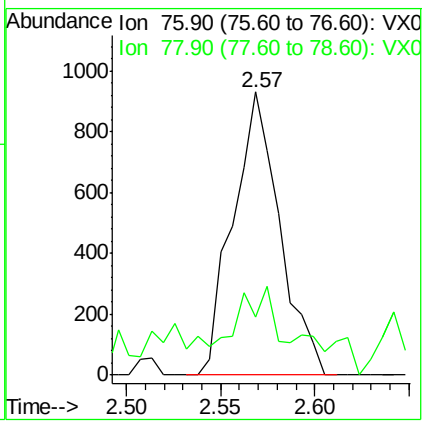


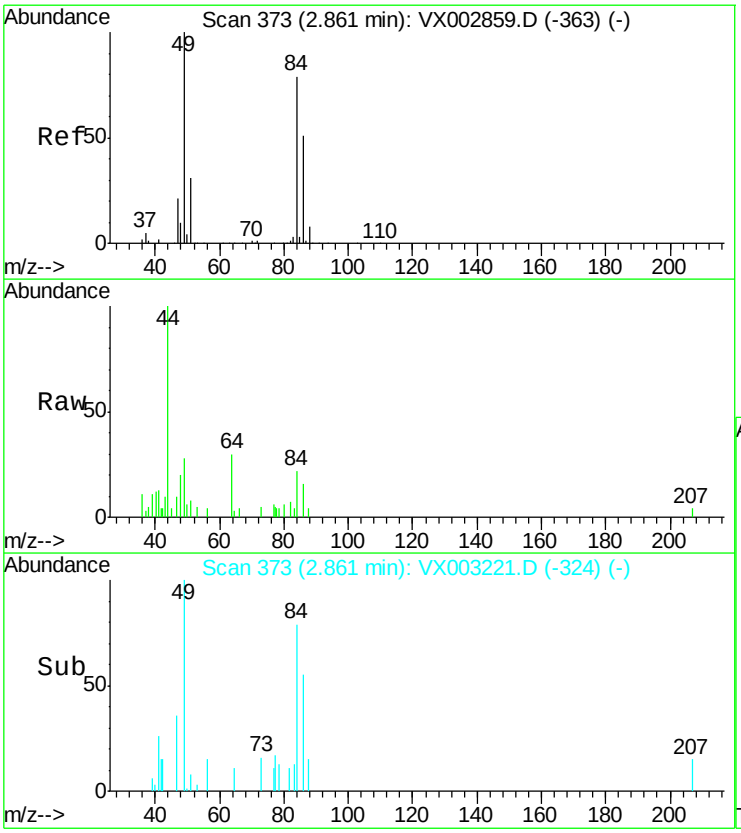
#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Tgt Ion: 76 Resp: 1598

Ion	Ratio	Lower	Upper
76	100		
78	11.5	6.9	10.3#

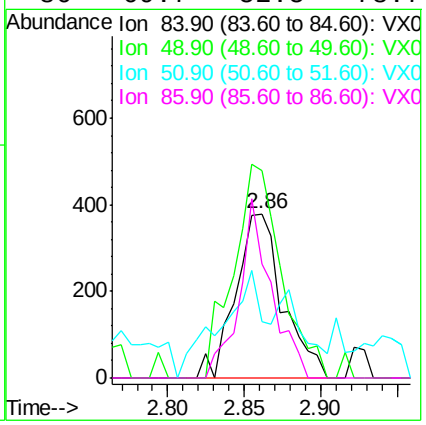


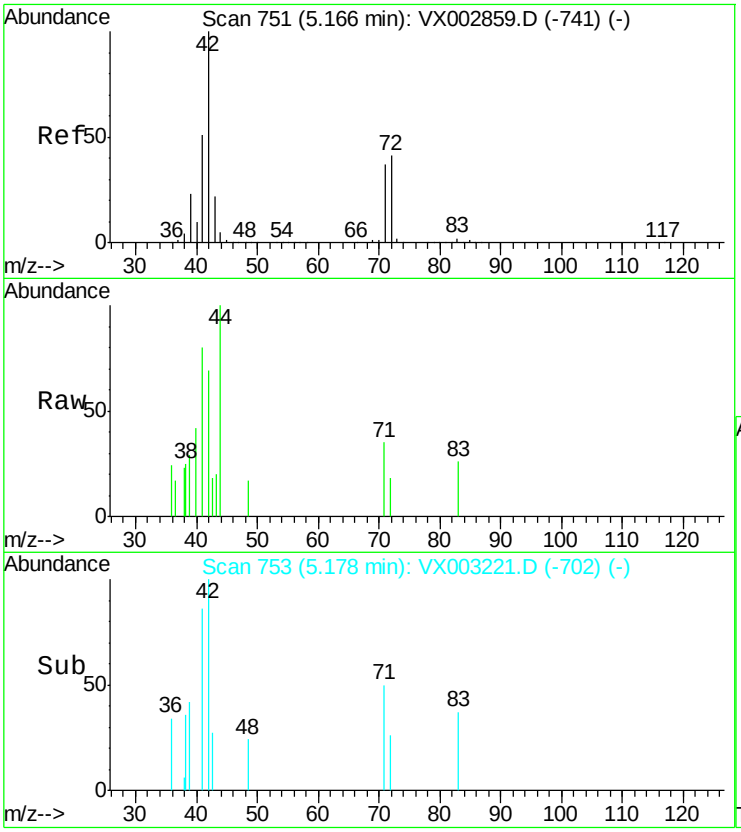


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 84 Resp: 806

Ion	Ratio	Lower	Upper
84	100		
49	126.6	107.8	161.6
51	19.5	32.8	49.2#
86	69.7	52.5	78.7



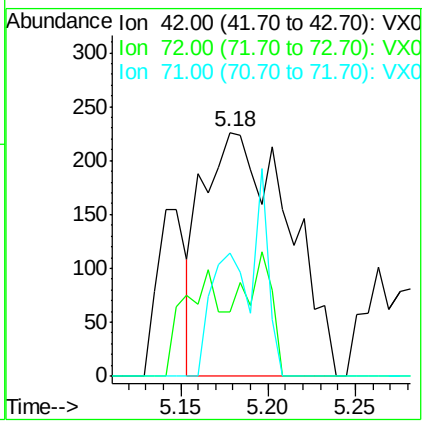


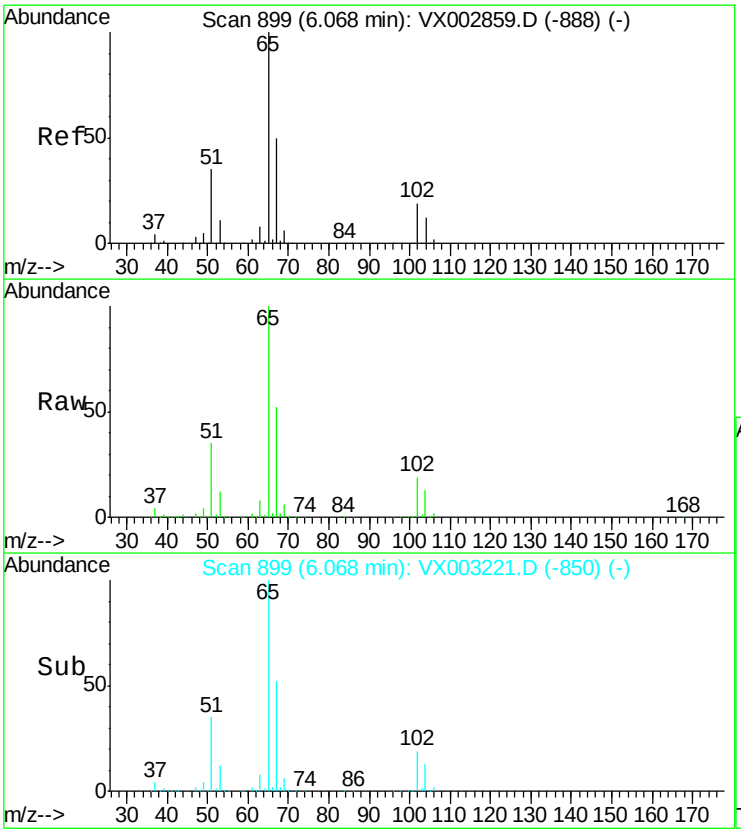
#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 42 Resp: 773

Ion	Ratio	Lower	Upper
42	100		
72	20.1	32.0	48.0#
71	21.1	30.1	45.1#

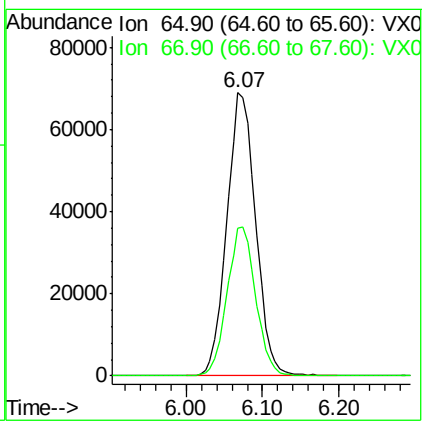


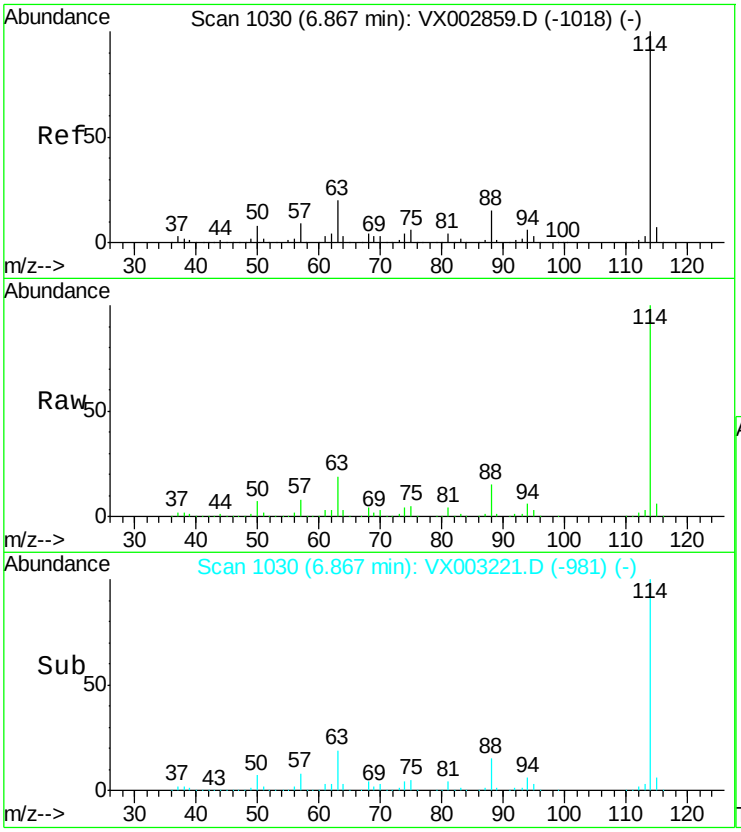


#33
1,2-Dichloroethane-d4
Concen: 45.71 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 65 Resp: 179570

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6



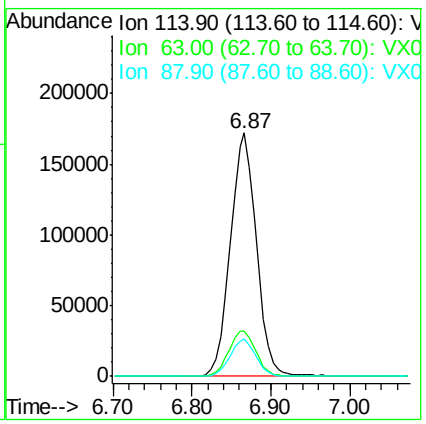


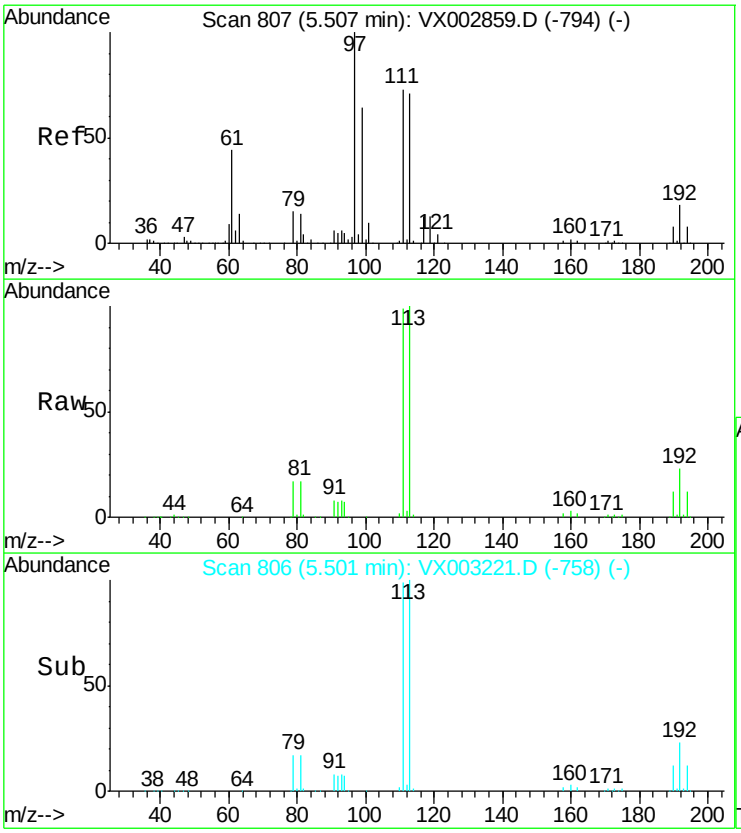
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion:114 Resp: 395143

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.4
88	15.3	0.0	30.0

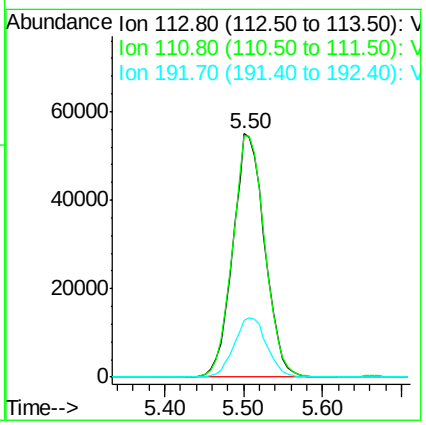


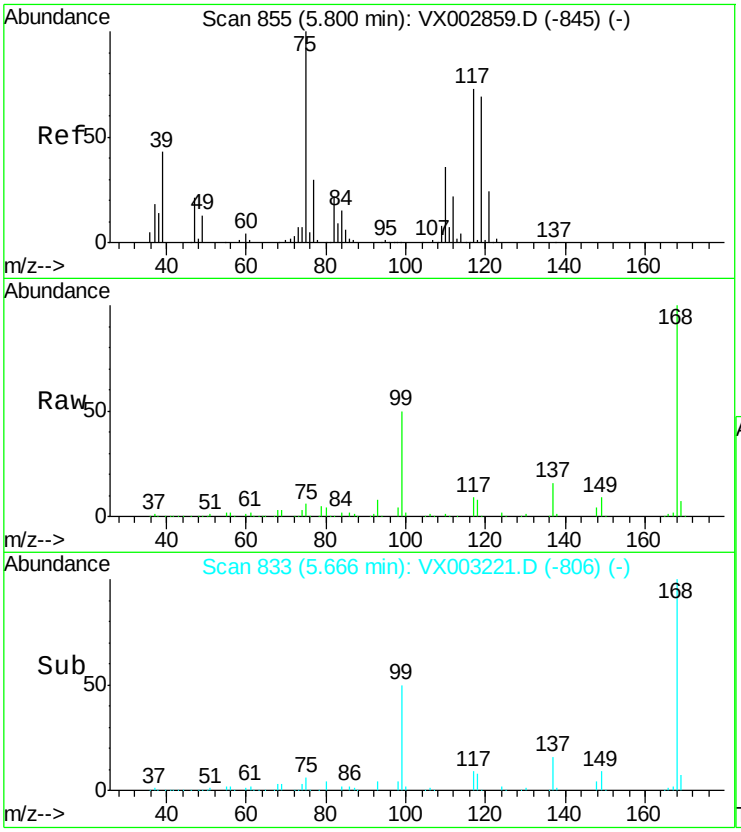


#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion:113 Resp: 153745

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	25.1	19.1	28.7



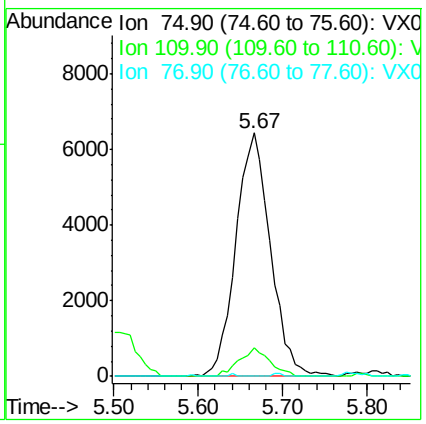


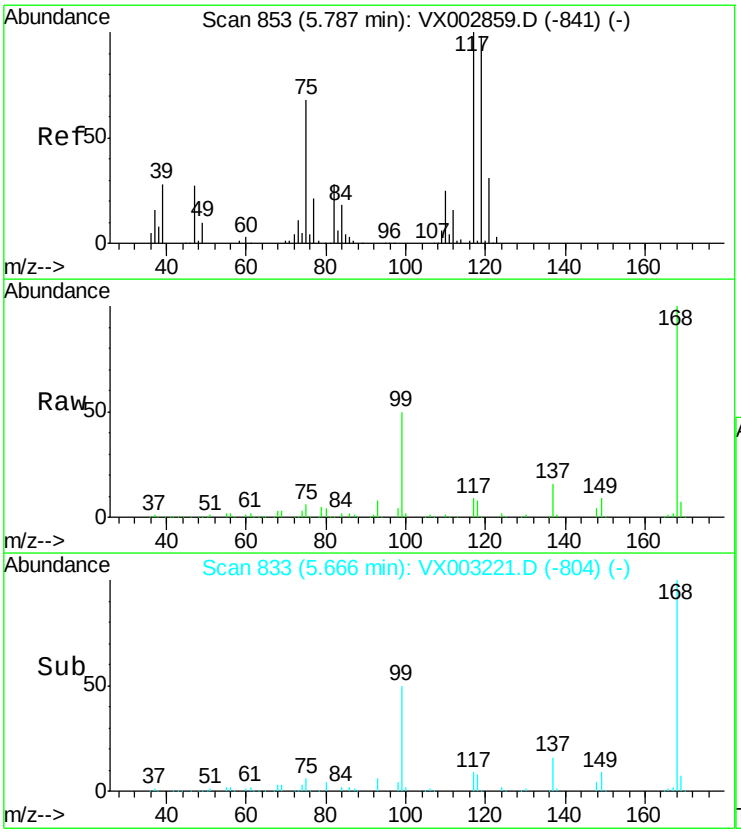
#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 75 Resp: 17834

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.0	24.3	36.5#

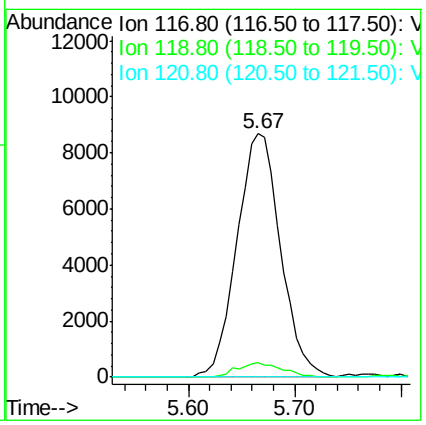


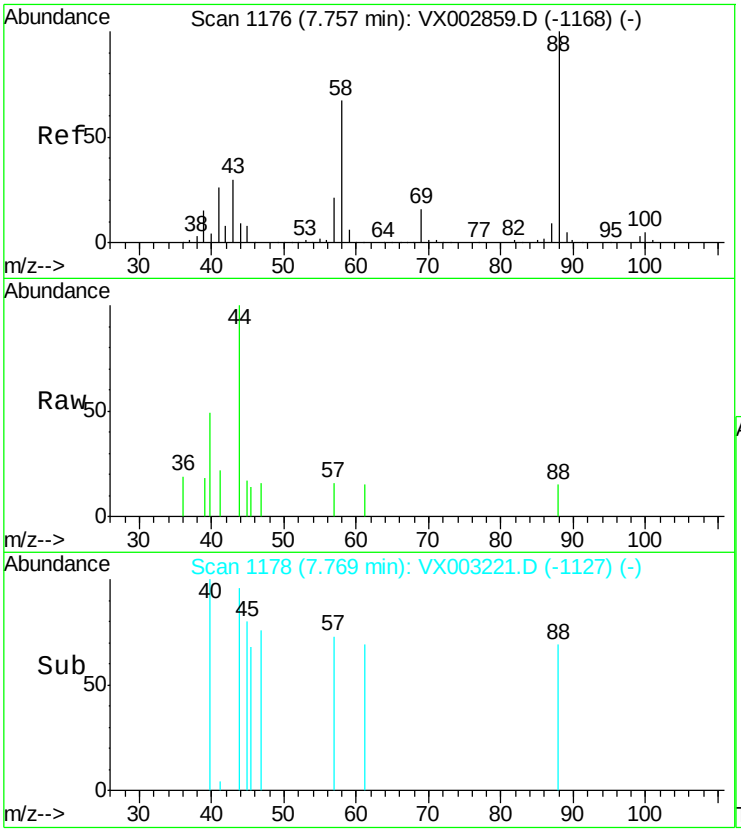


#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion:117 Resp: 24923

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.4	116.0#
121	0.0	24.4	36.6#



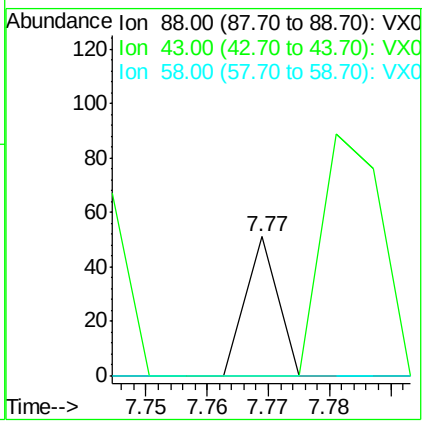


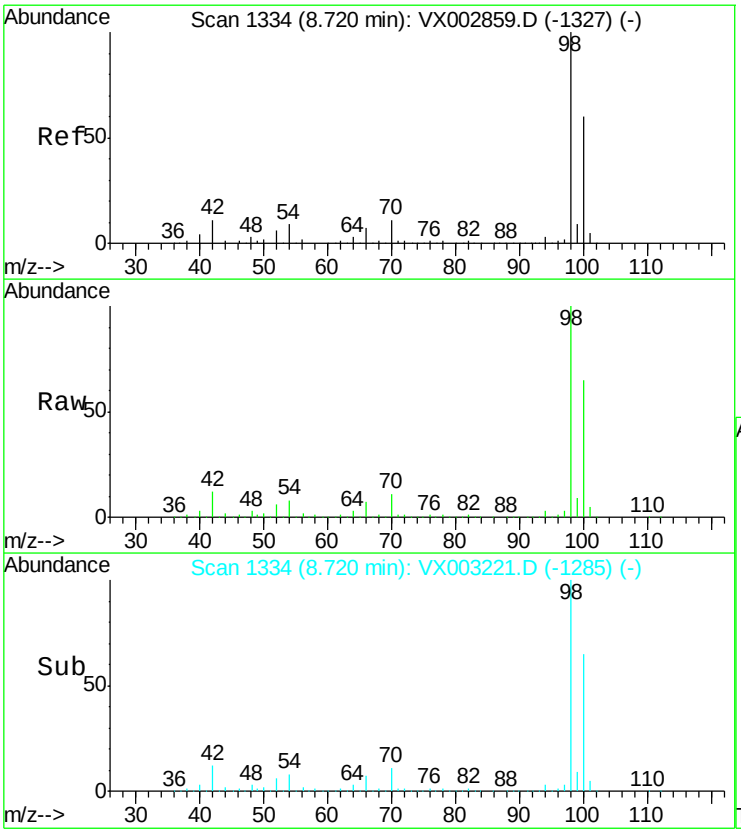
#49
1,4-Dioxane
Concen: 0.24 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	315.8	29.8	44.6#
58	0.0	57.1	85.7#

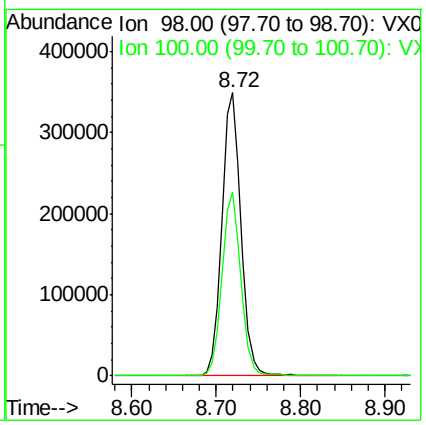


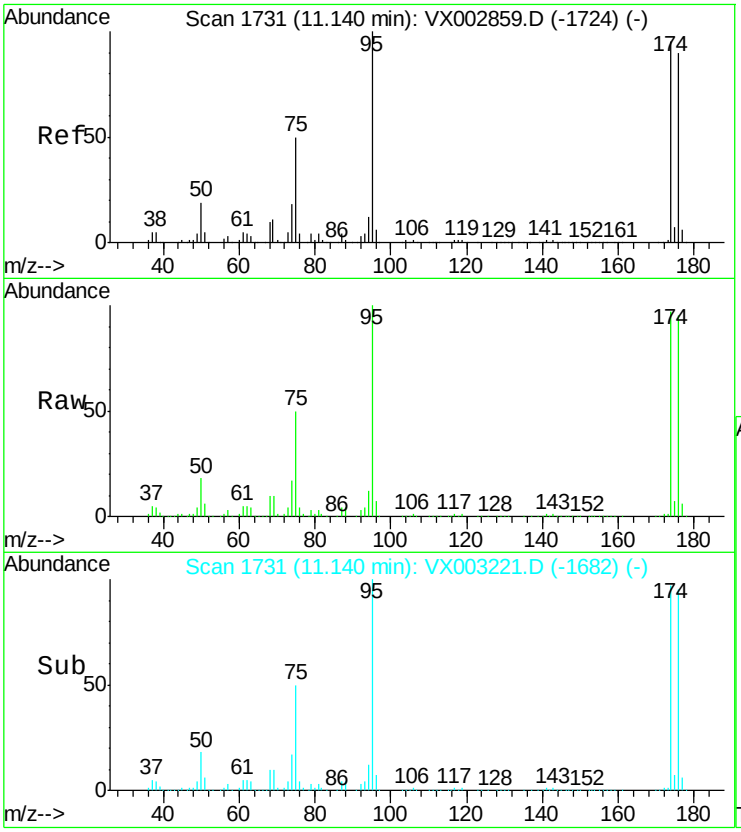


#50
Toluene-d8
Concen: 47.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 98 Resp: 546715

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



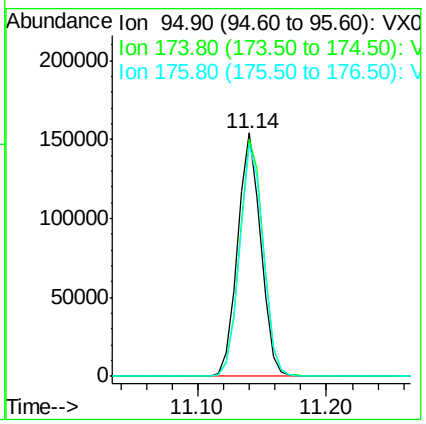


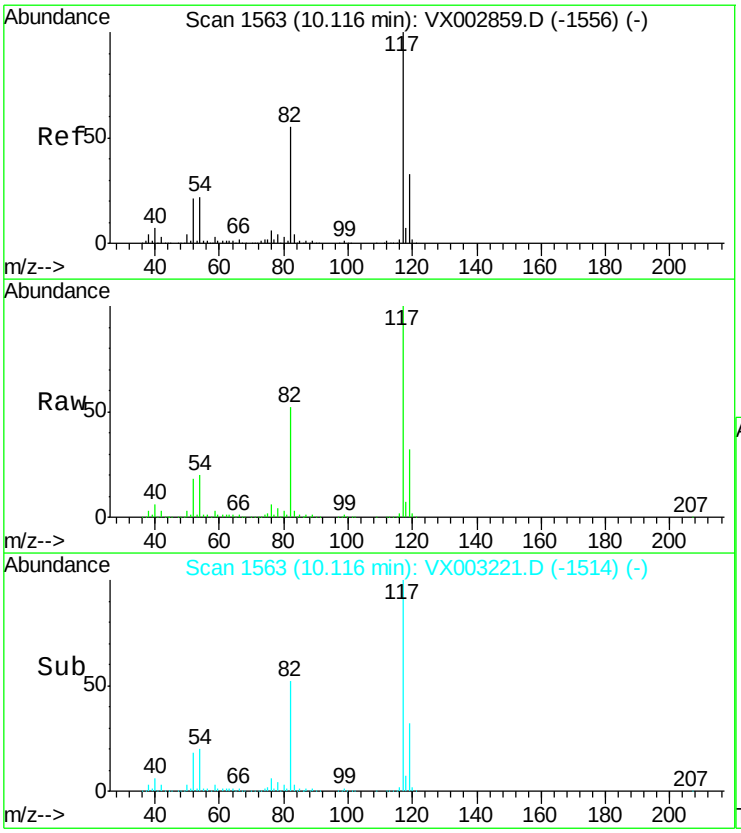
#62
4-Bromofluorobenzene
Concen: 43.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 95 Resp: 191060

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	187.4
176	96.5	0.0	181.0

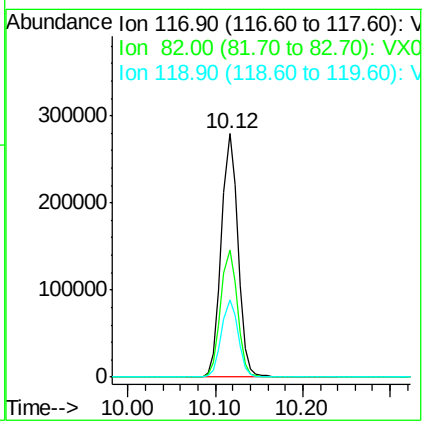


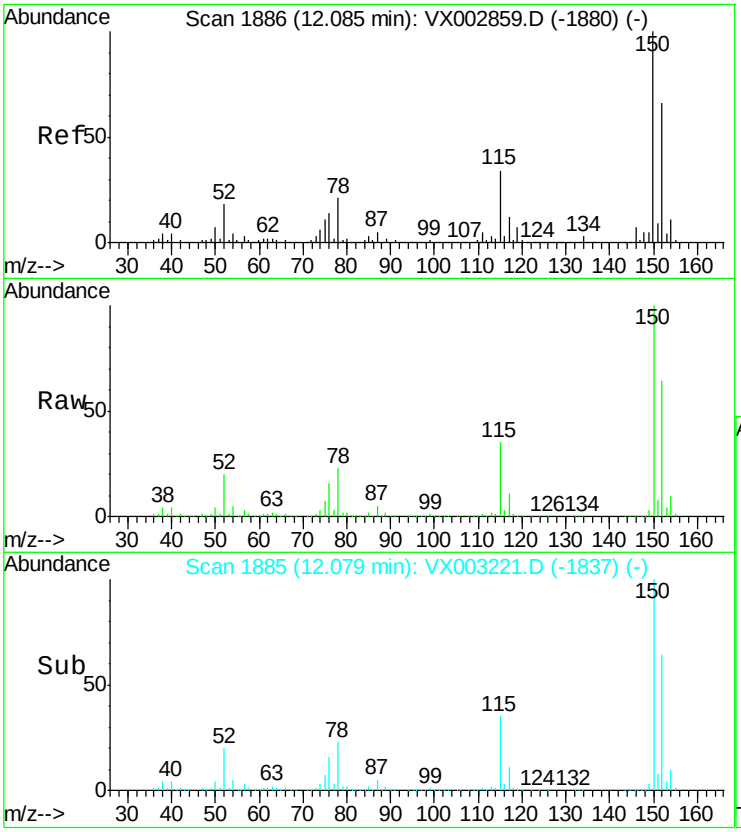


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion:117 Resp: 366829

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.0	67.4
119	31.5	25.8	38.6



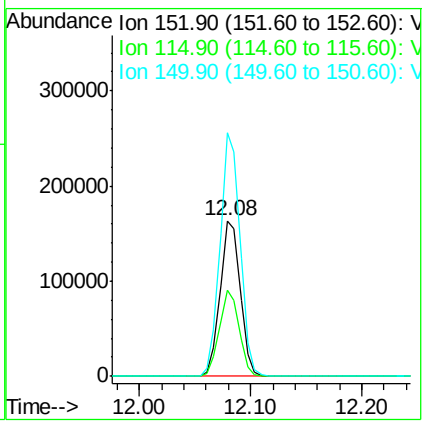


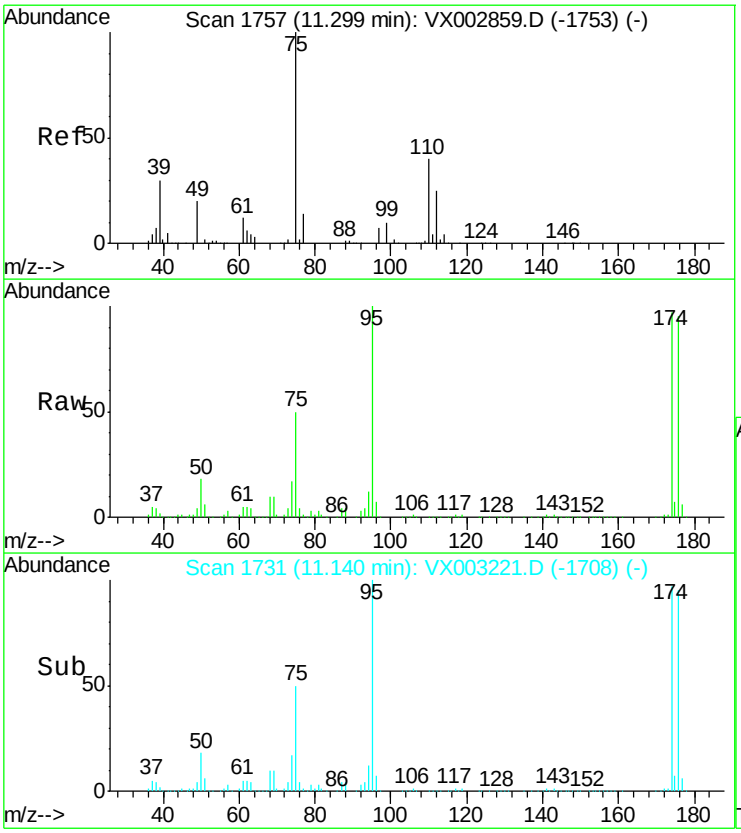
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument : MSVOA_X
ClientSampleId : VX0706WBL02

Tgt Ion:152 Resp: 204495

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	155.6	0.0	347.2

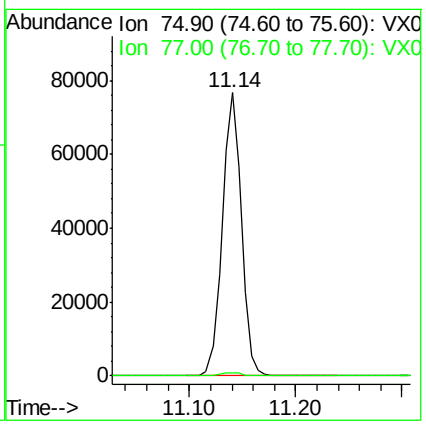


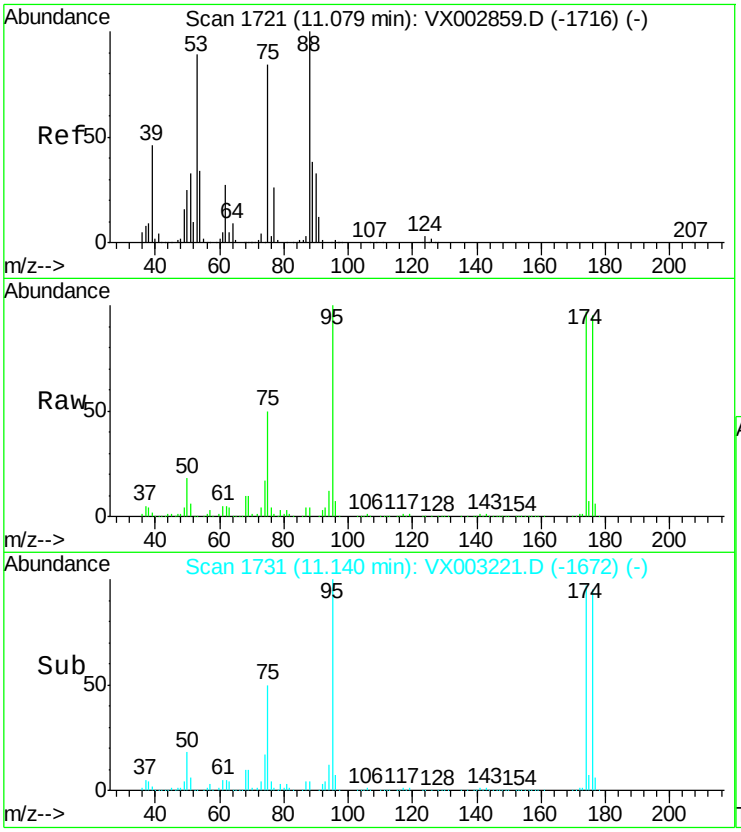


#76
1,2,3-Trichloropropane
Concen: 26.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 75 Resp: 96302

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tgt Ion: 75 Resp: 96302

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