Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003078.D
Acq On : 30 Jun 2018 14:57
Operator : JC/MD
Sample : J3738-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-2

Quant Time: Jul 02 02:42:15 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	278893	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	378628	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	350911	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196615	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	182985	47.47	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.94%			
35) Dibromofluoromethane	5.51	113	153248	51.11	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.22%			
50) Toluene-d8	8.72	98	524928	47.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.88%			
62) 4-Bromofluorobenzene	11.14	95	185369	43.90	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.80%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	75	Below Cal		#	43
3) Chloromethane	1.32	50	1007	Below Cal		#	41
5) Bromomethane	1.66	94	2027	Below Cal			88
6) Chloroethane	1.69	64	127	Below Cal		#	52
10) Methyl Iodide	2.51	142	2096	6.81	ug/l		97
13) Acrolein	2.28	56	167	4.61	ug/l	#	20
16) Acetone	2.45	43	9677	6.06	ug/l		97
18) Methyl Acetate	2.62	43	6877	1.54	ug/l	#	56
20) Methylene Chloride	2.85	84	710	0.23	ug/l	#	62
25) 2-Butanone	4.71	43	733	0.31	ug/l	#	52
29) Tetrahydrofuran	5.20	42	447	0.29	ug/l	#	58
36) 1,1-Dichloropropene	5.67	75	17863	4.30	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24779	5.44	ug/l	#	16
49) 1,4-Dioxane	7.56	88	19	0.25	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	94250	26.46	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94250	74.98	ug/l	#	7

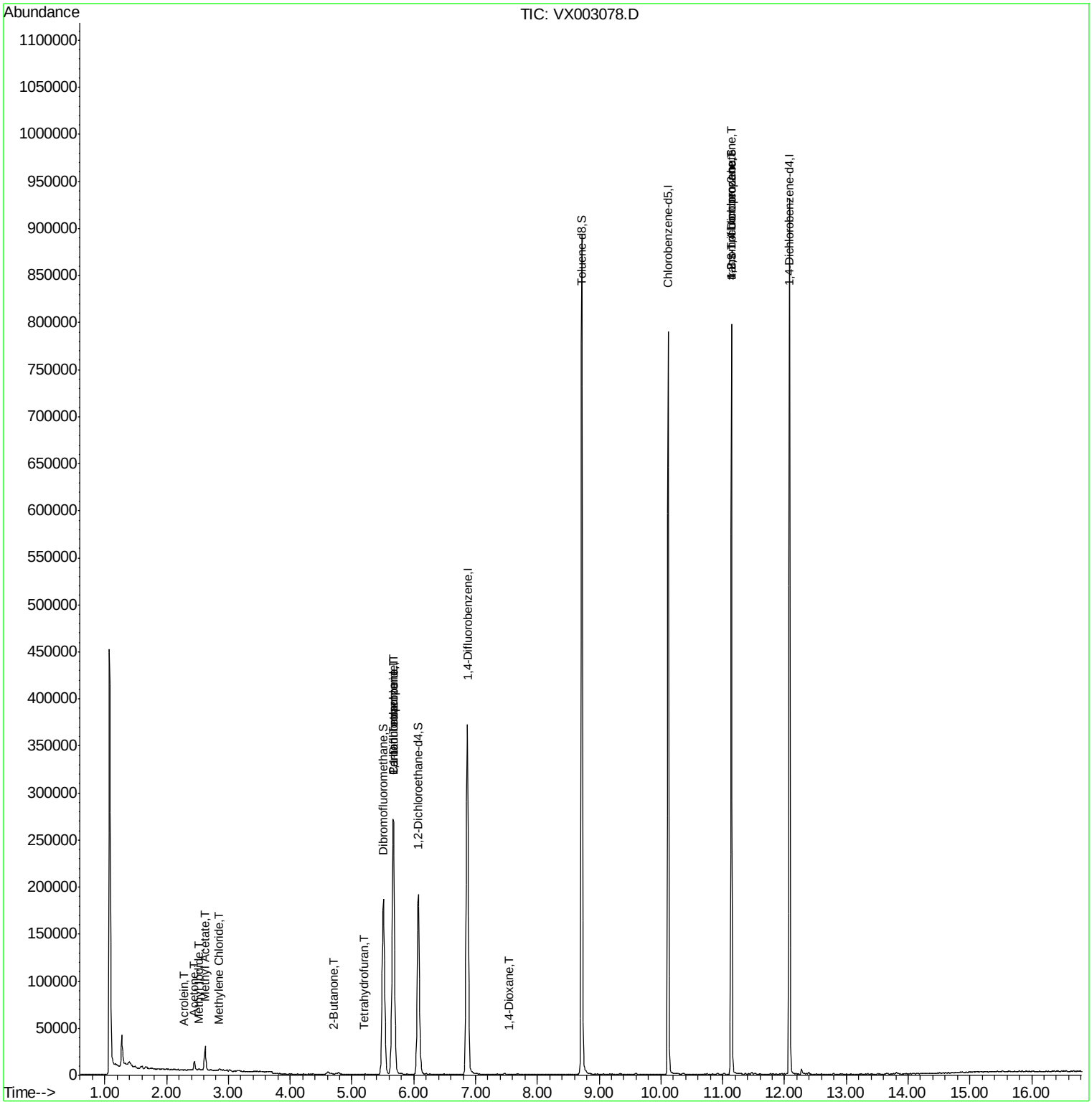
(#) = qualifier out of range (m) = manual integration (+) = signals summed

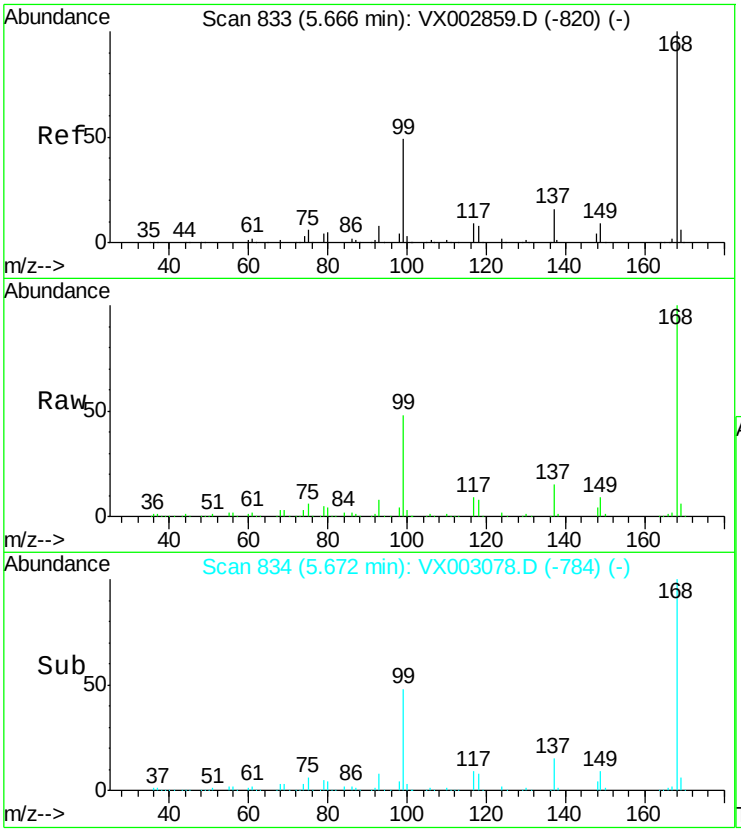
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003078.D
Acq On : 30 Jun 2018 14:57
Operator : JC/MD
Sample : J3738-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Quant Time: Jul 02 02:42:15 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



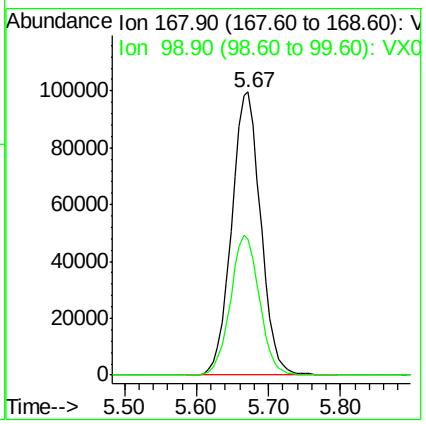


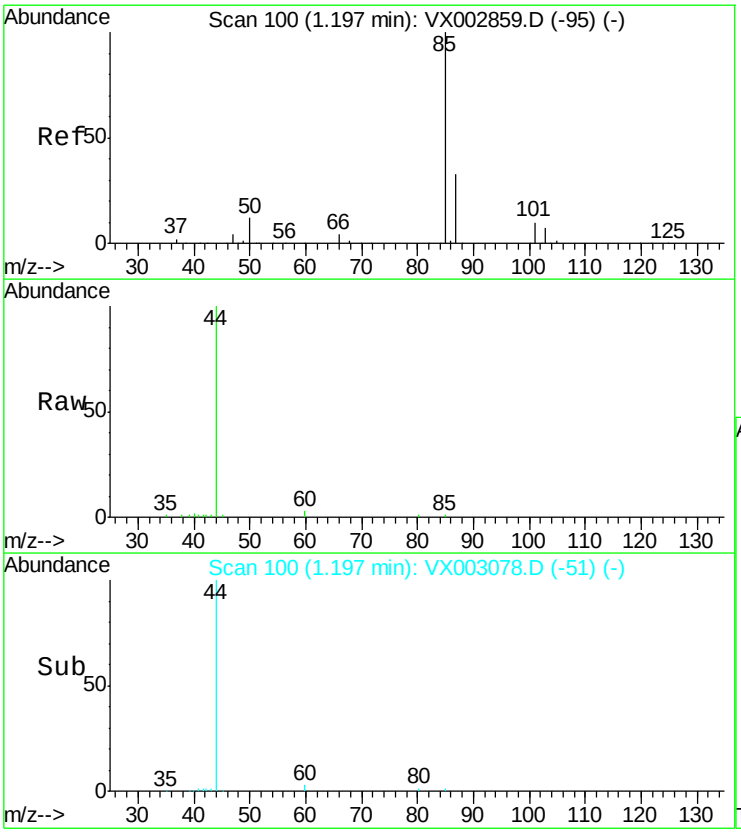
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion:168 Resp: 278893

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.3	58.9

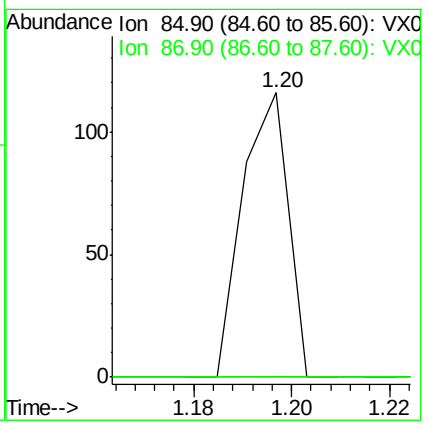


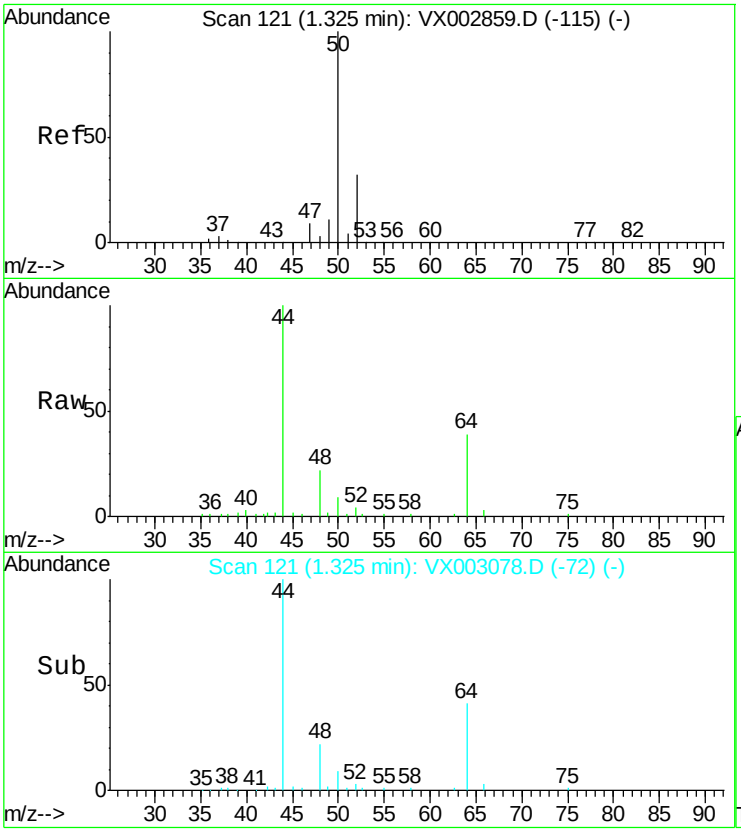


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 85 Resp: 75

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



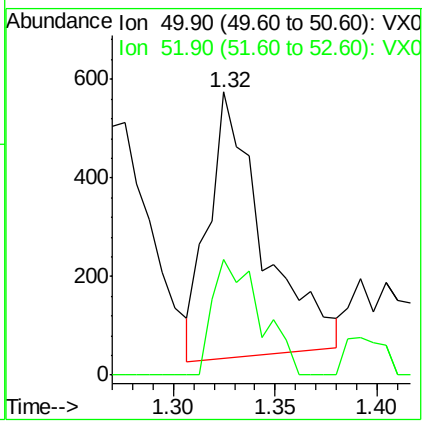


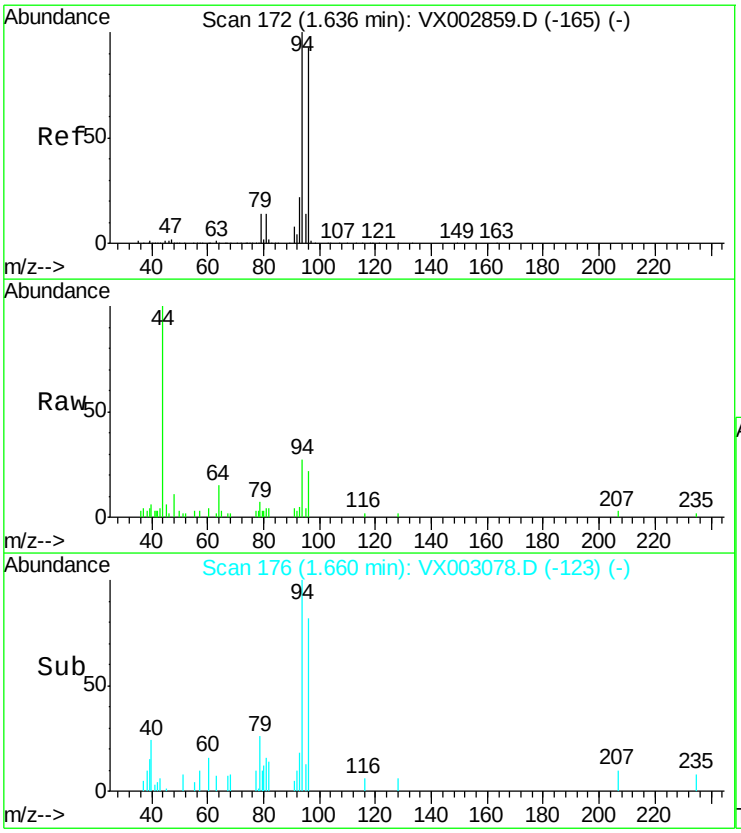
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 50 Resp: 1007

Ion	Ratio	Lower	Upper
50	100		
52	65.1	25.7	38.5#

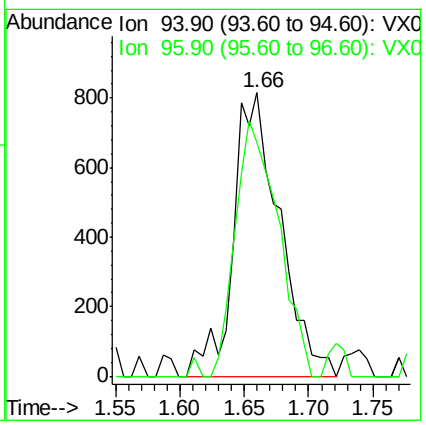


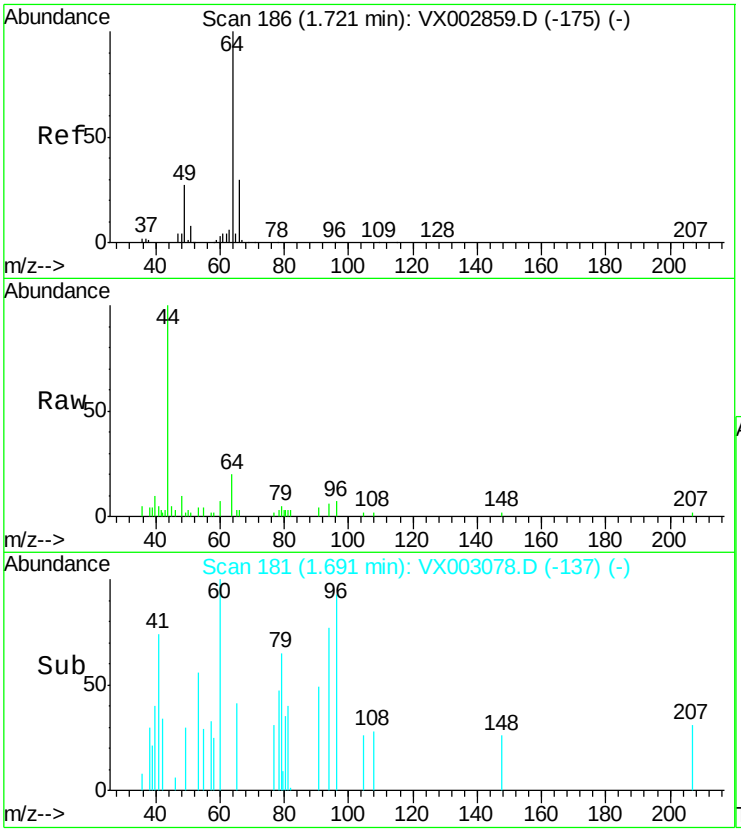


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 94 Resp: 2027

Ion	Ratio	Lower	Upper
94	100		
96	82.3	74.9	112.3



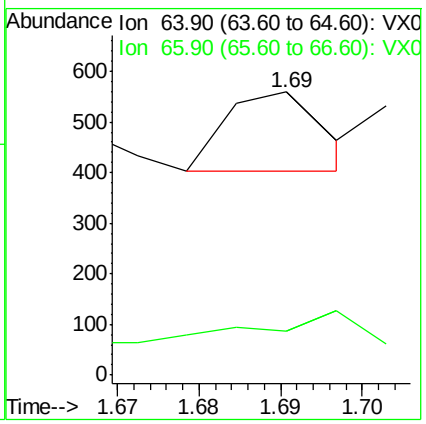


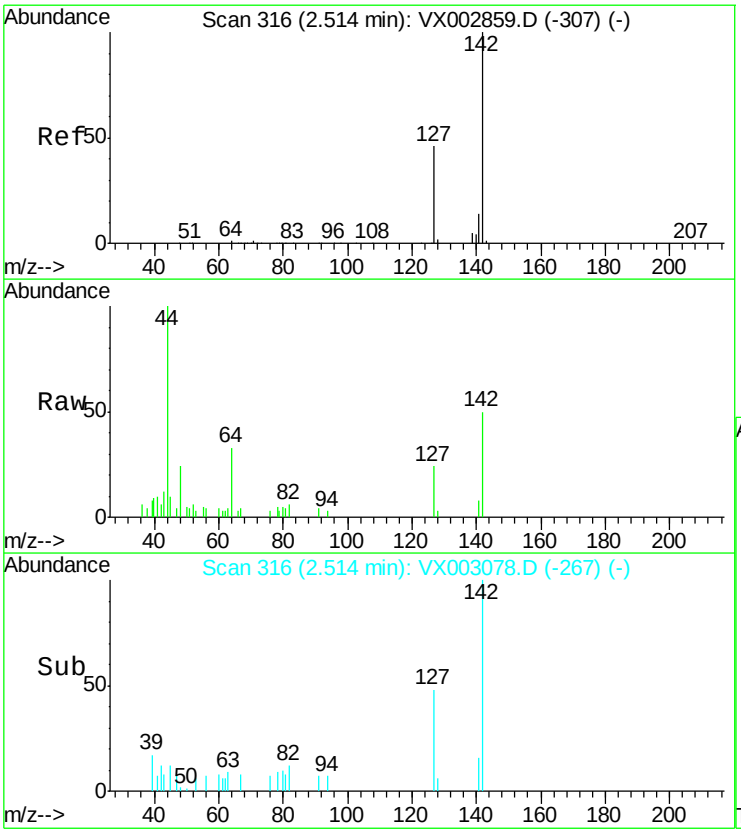
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 64 Resp: 127

Ion	Ratio	Lower	Upper
64	100		
66	5.2	25.5	38.3#

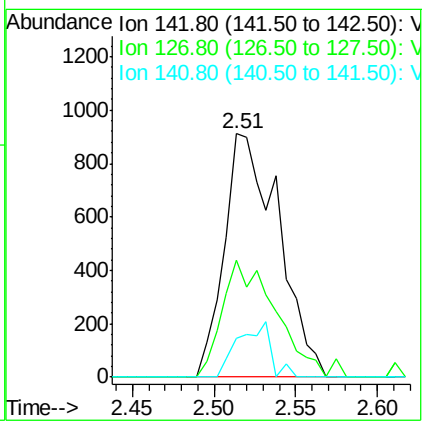


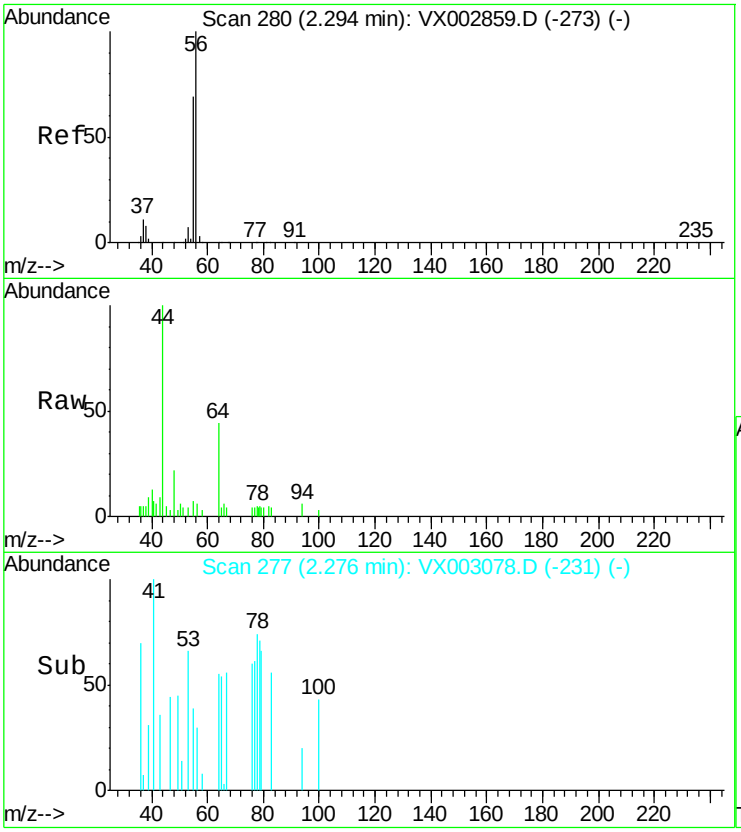


#10
Methyl Iodide
Concen: 6.81 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion:142 Resp: 2096

Ion	Ratio	Lower	Upper
142	100		
127	48.3	36.6	55.0
141	13.7	11.3	16.9



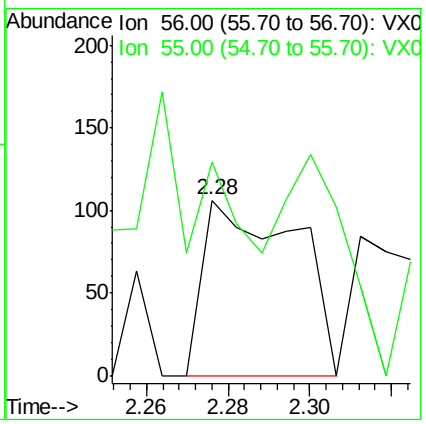


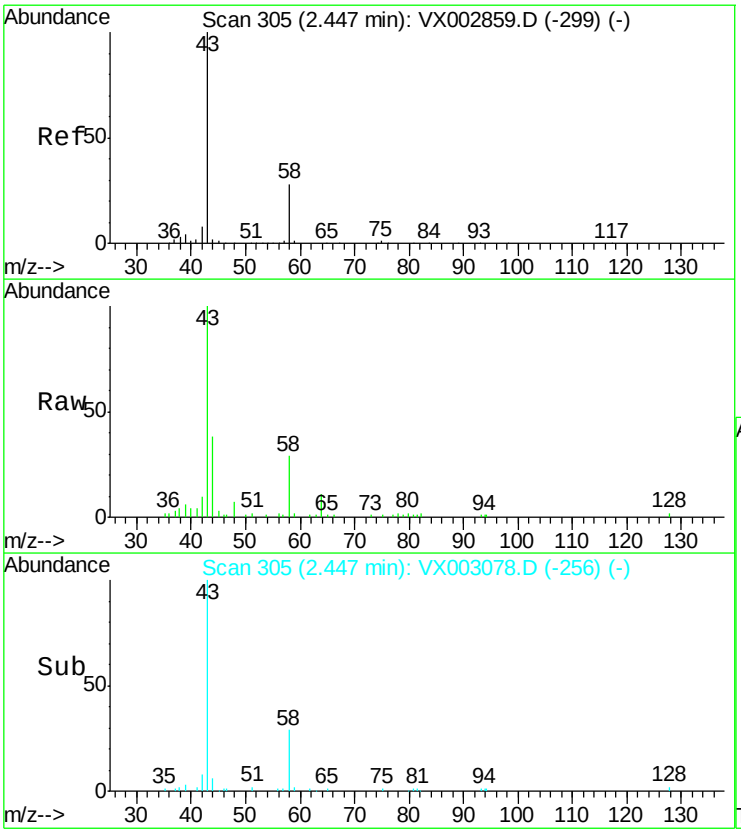
#13
Acrolein
Concen: 4.61 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 56 Resp: 167

Ion	Ratio	Lower	Upper
56	100		
55	137.7	57.0	85.4#

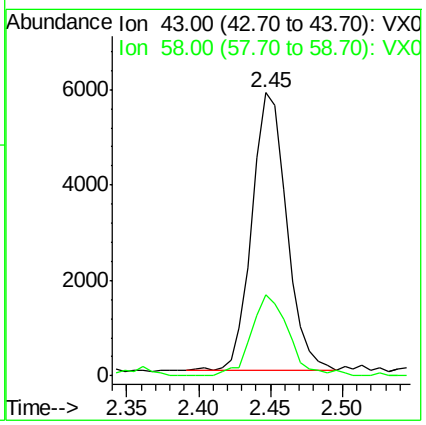


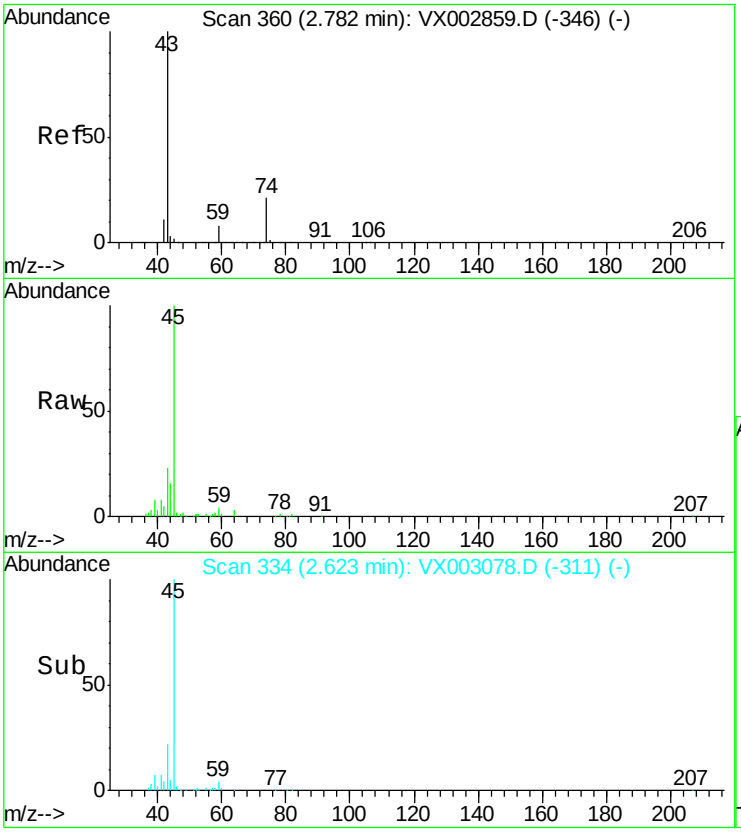


#16
Acetone
Concen: 6.06 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 43 Resp: 9677

Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.1	33.1



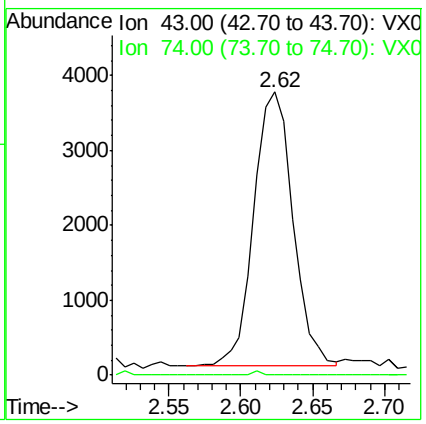


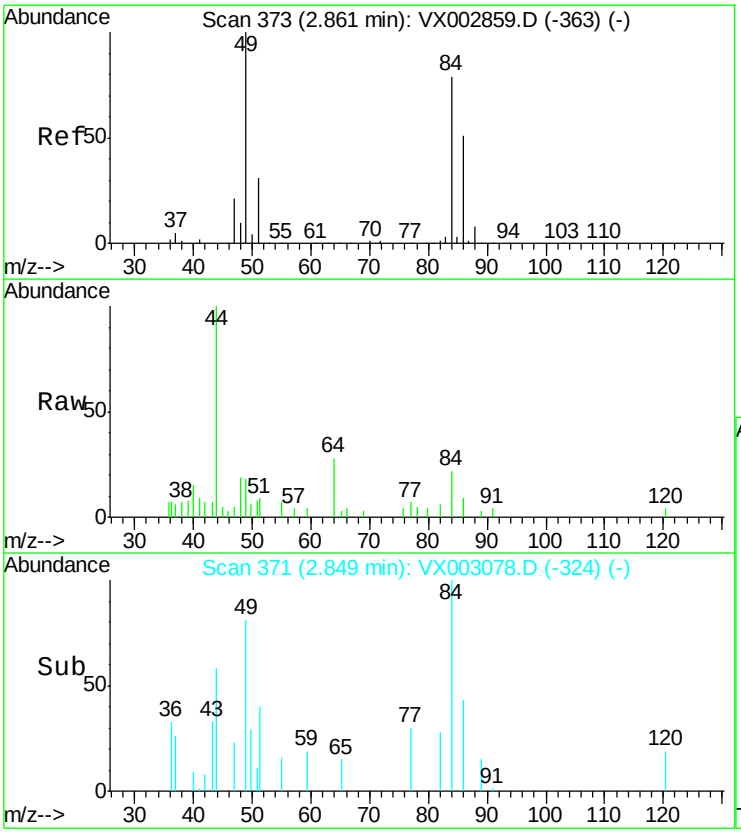
#18
Methyl Acetate
Concen: 1.54 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.16 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 43 Resp: 6877

Ion	Ratio	Lower	Upper
43	100		
74	0.3	16.7	25.1#

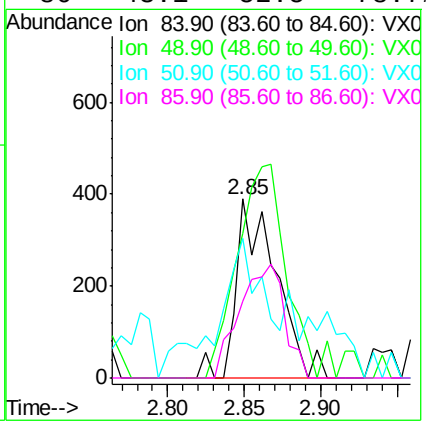


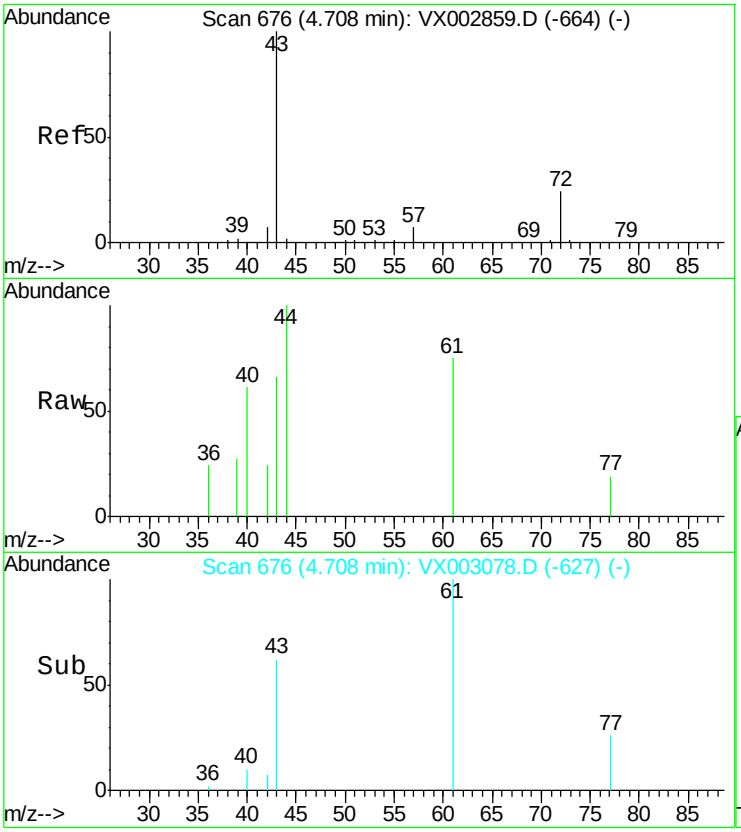


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 84 Resp: 710

Ion	Ratio	Lower	Upper
84	100		
49	80.5	107.8	161.6#
51	58.7	32.8	49.2#
86	43.1	52.5	78.7#



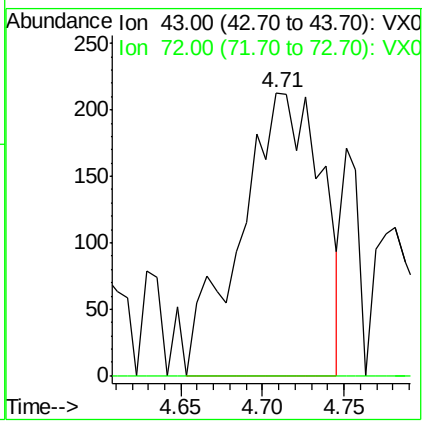


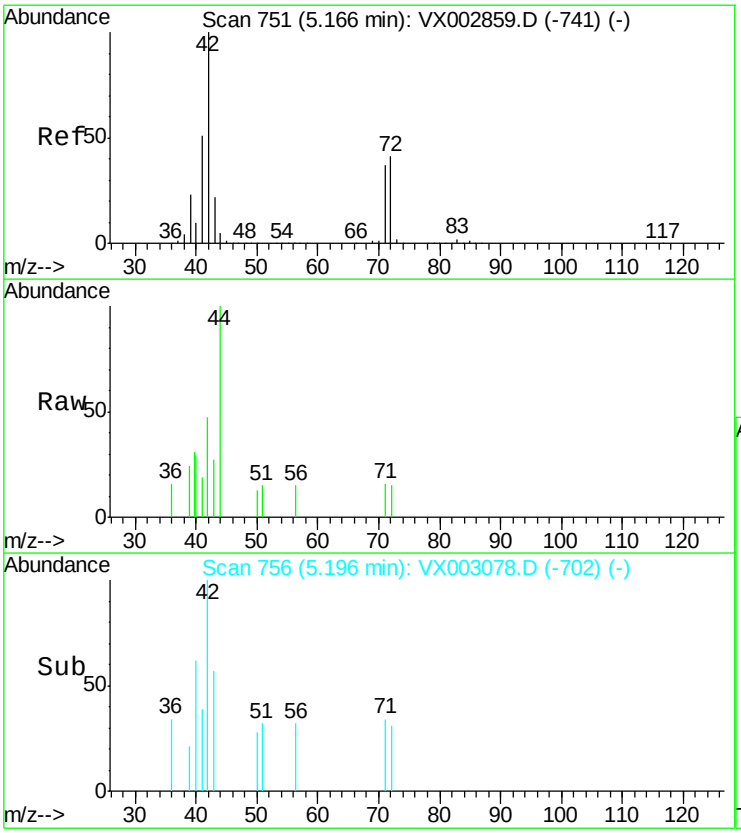
#25
2-Butanone
Concen: 0.31 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 43 Resp: 733

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

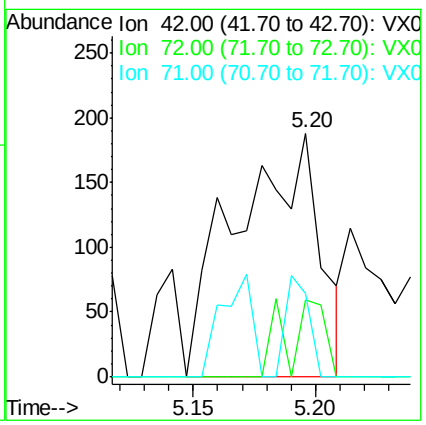


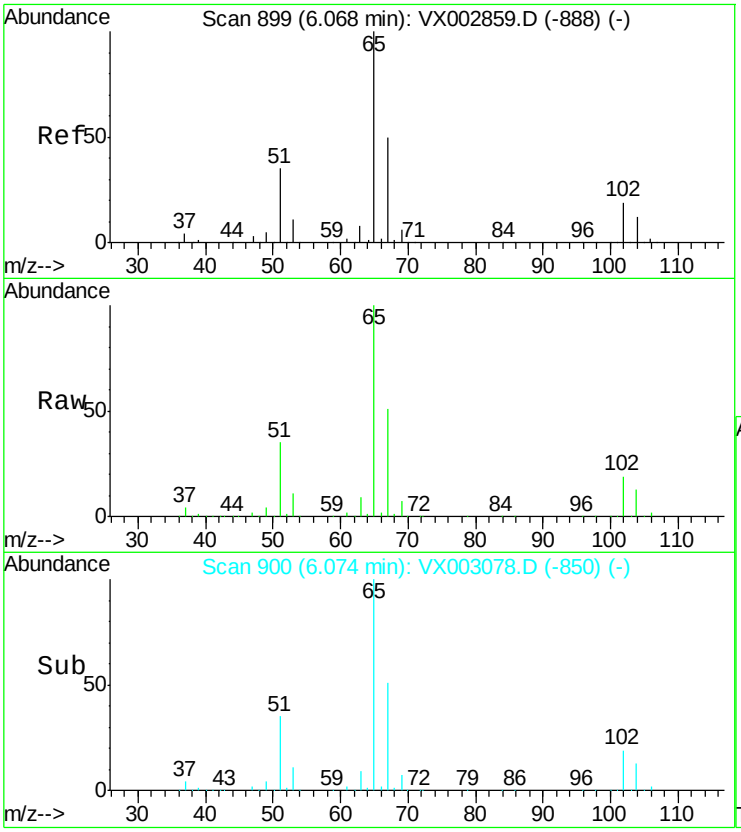


#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.03 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 42 Resp: 447

Ion	Ratio	Lower	Upper
42	100		
72	14.3	32.0	48.0#
71	11.6	30.1	45.1#



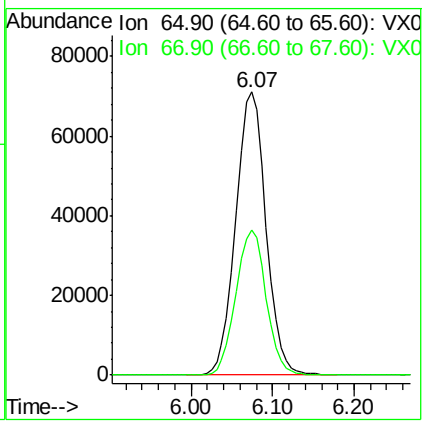


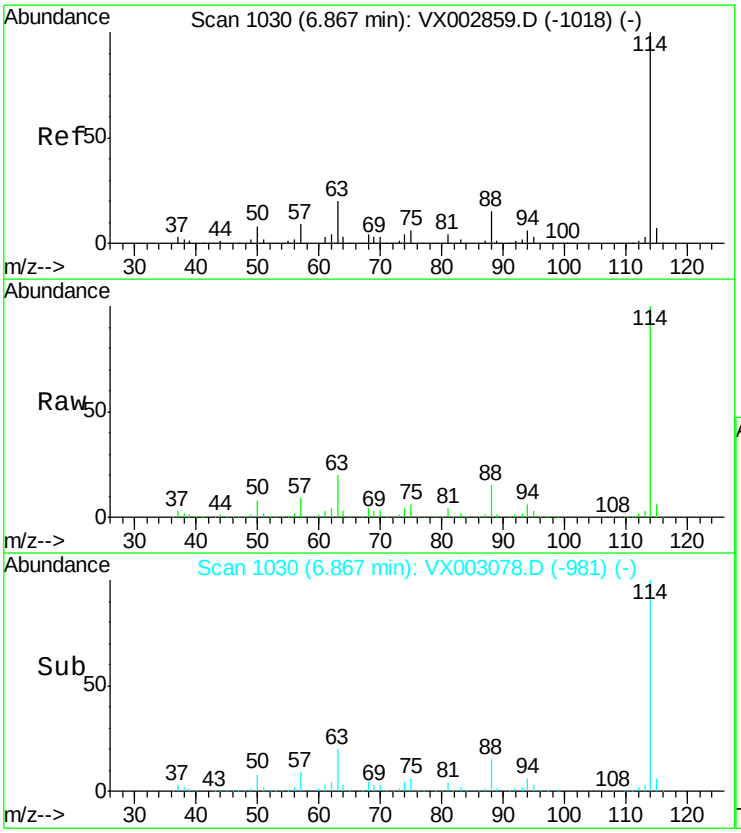
#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 65 Resp: 182985

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

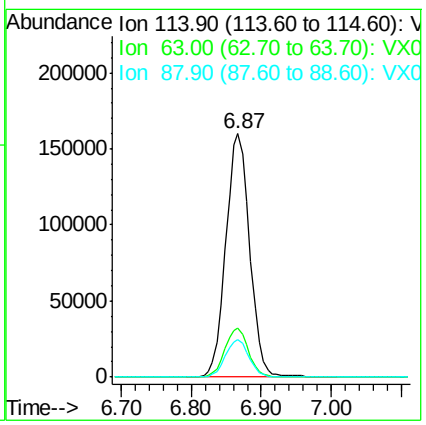


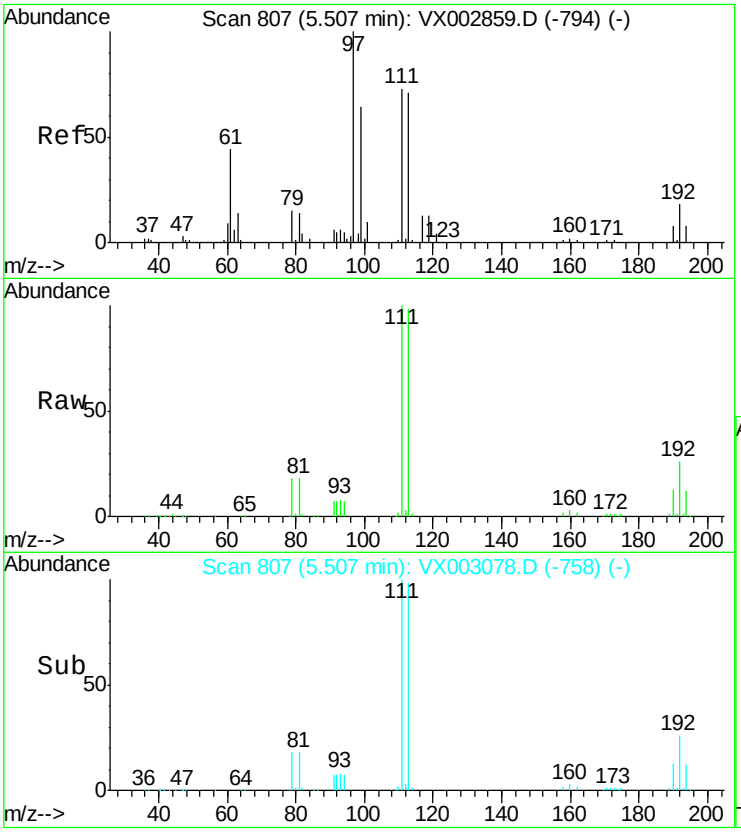


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion:114 Resp: 378628

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	15.4	0.0	30.0



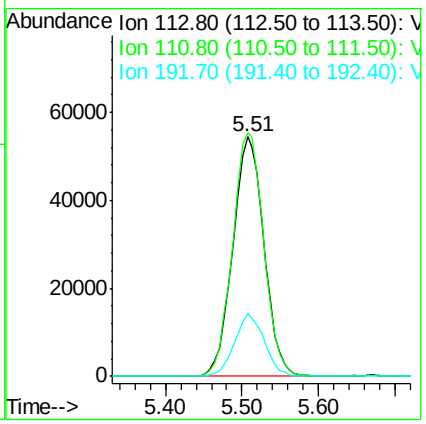


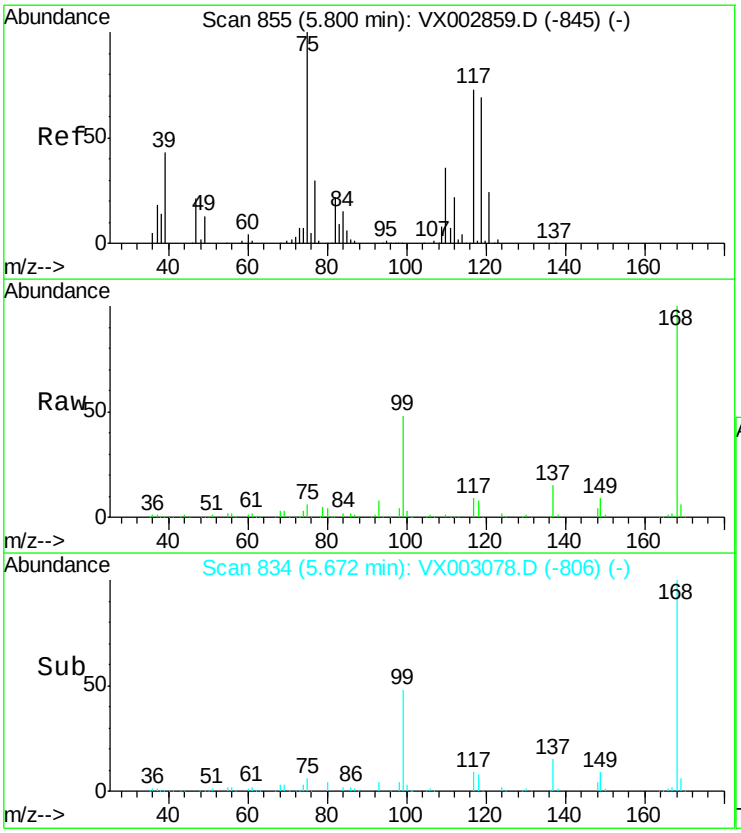
#35
Dibromofluoromethane
Concen: 51.11 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion:113 Resp: 153248

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.0	19.1	28.7

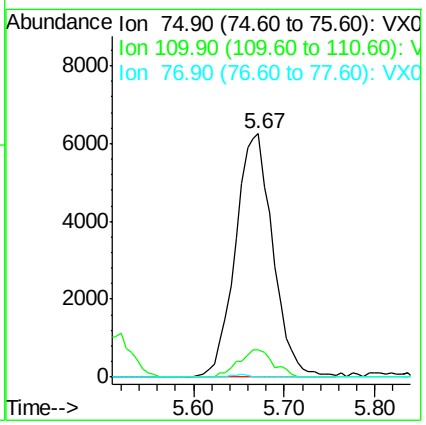


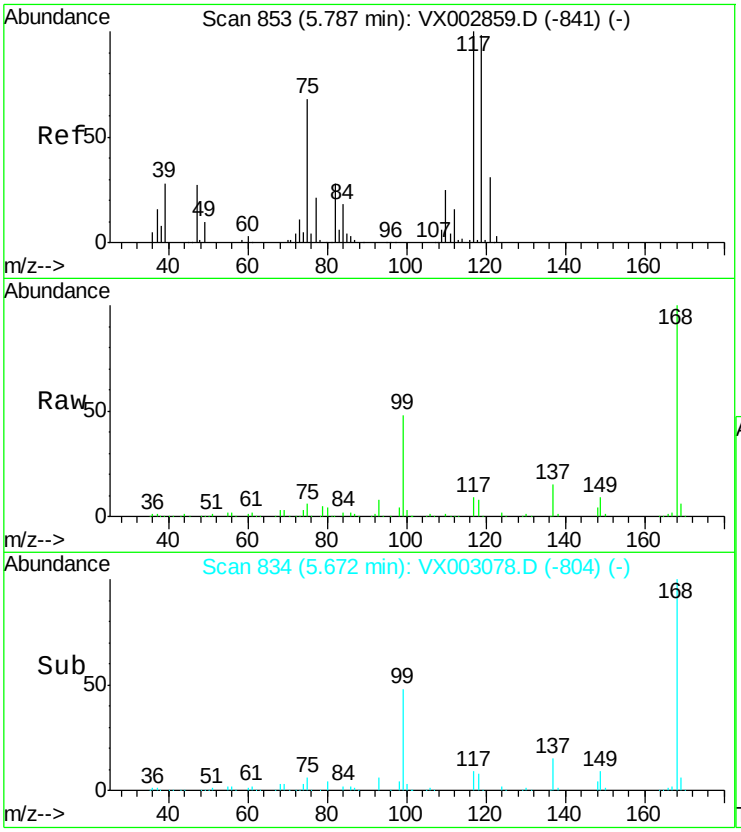


#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 75 Resp: 17863

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.5	24.3	36.5#



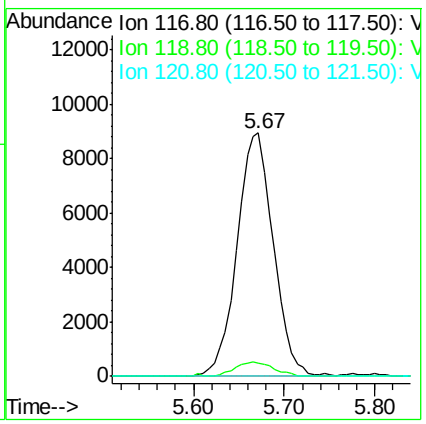


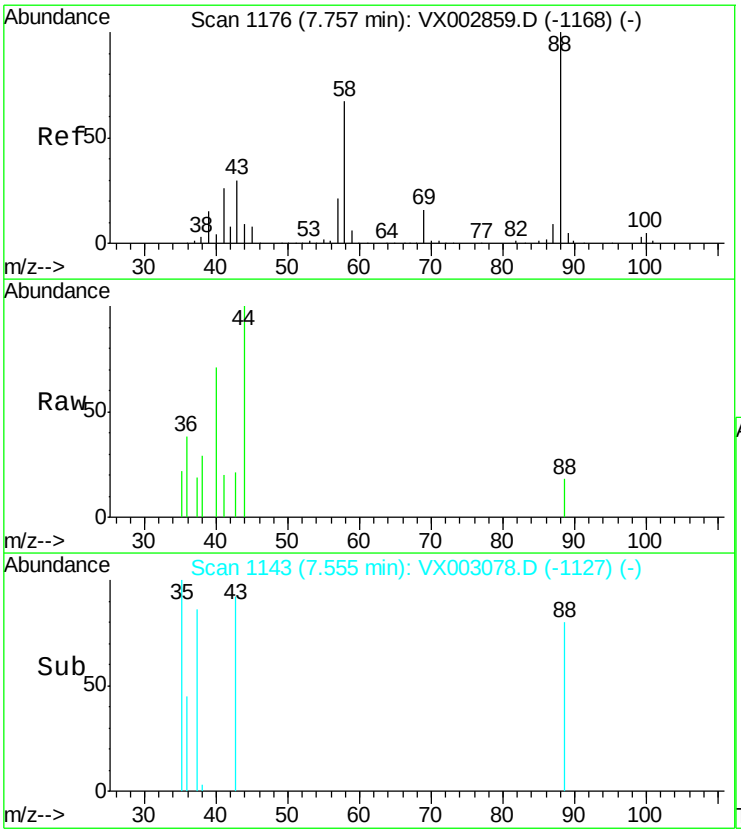
#38
Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion:117 Resp: 24779

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.4	116.0#
121	0.0	24.4	36.6#

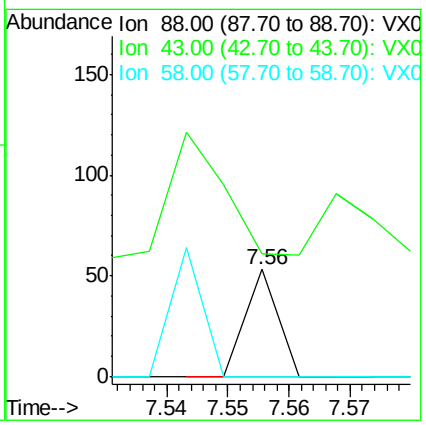


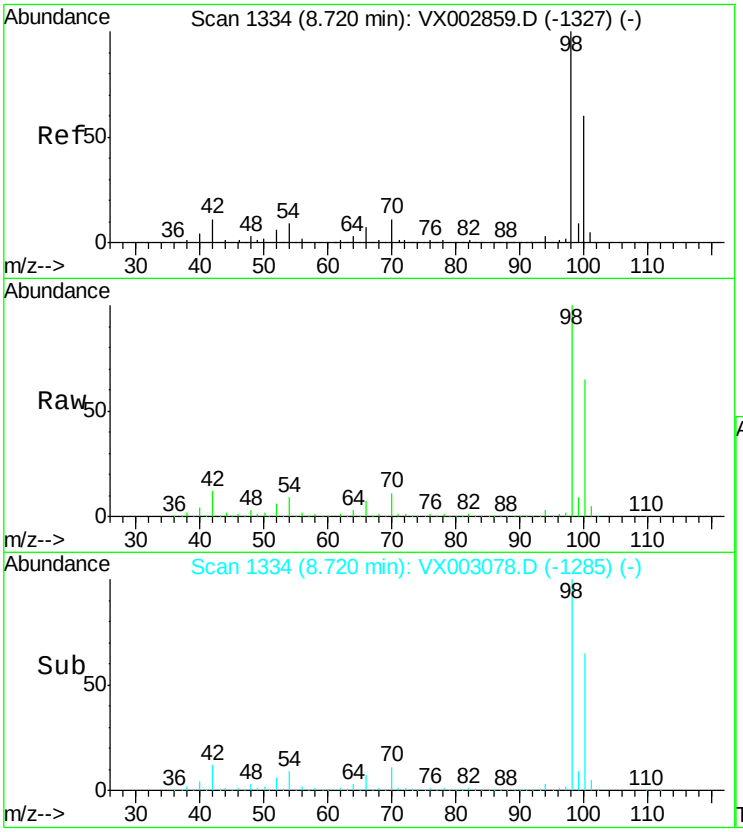


#49
1,4-Dioxane
Concen: 0.25 ug/l
RT: 7.56 min Scan# 1143
Delta R.T. -0.20 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	273.7	29.8	44.6#
58	0.0	57.1	85.7#



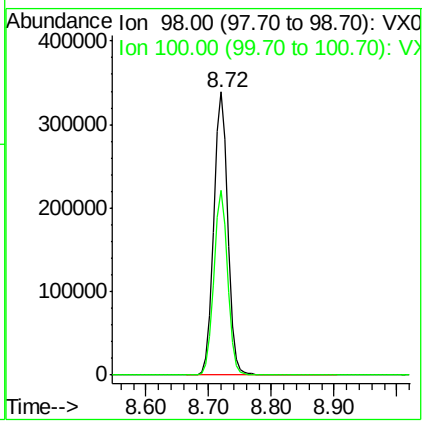


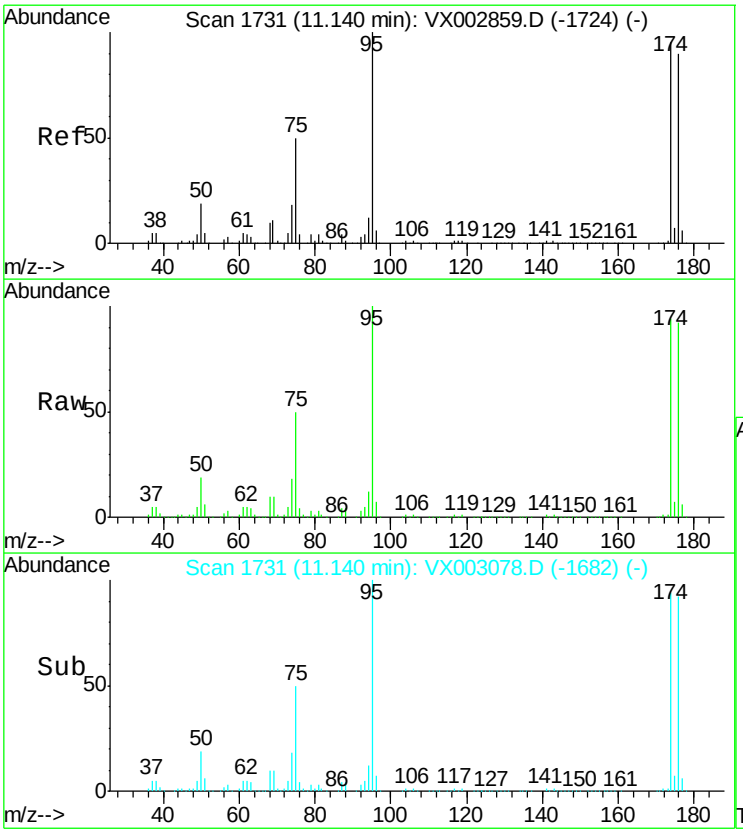
#50
Toluene-d8
Concen: 47.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 98 Resp: 524928

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3

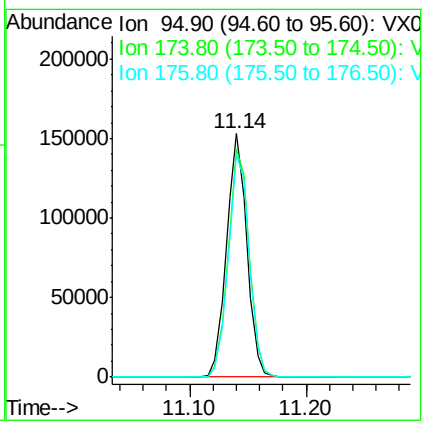


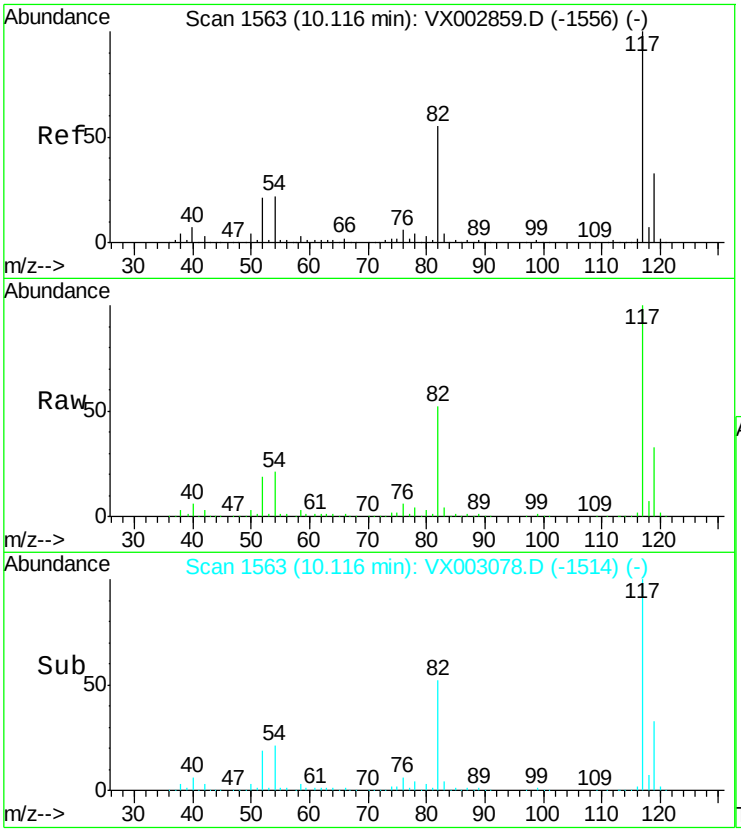


#62
4-Bromofluorobenzene
Concen: 43.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 95 Resp: 185369

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	187.4
176	94.6	0.0	181.0



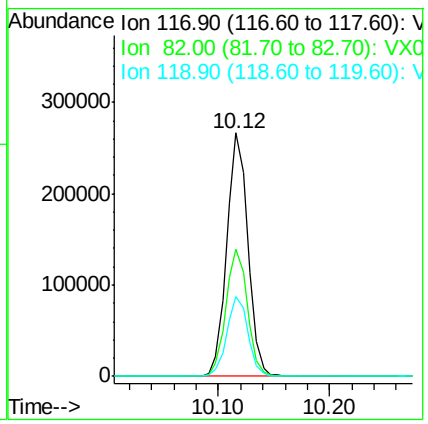


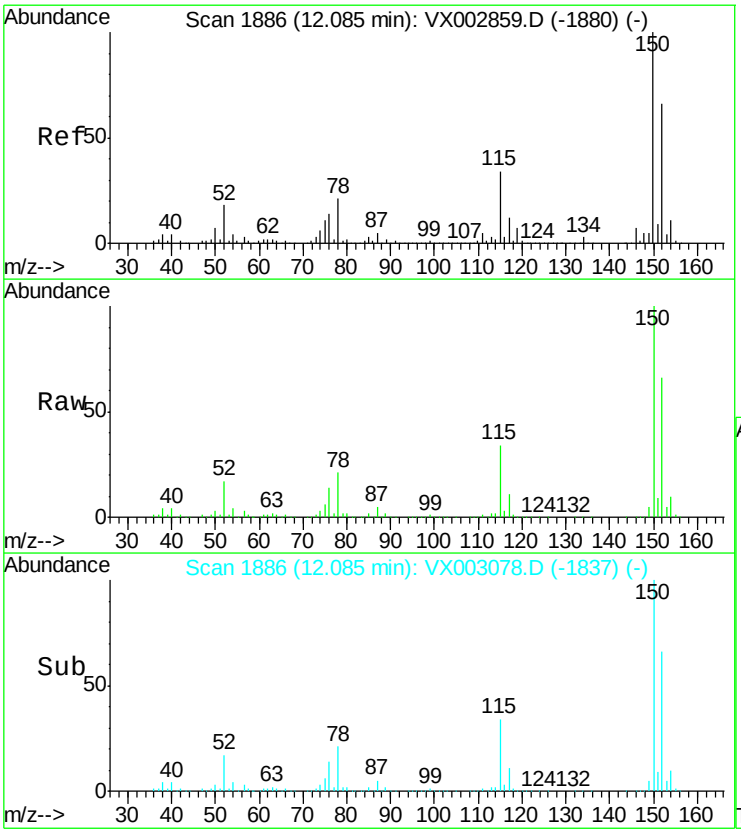
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion:117 Resp: 350911

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.0	67.4
119	32.6	25.8	38.6

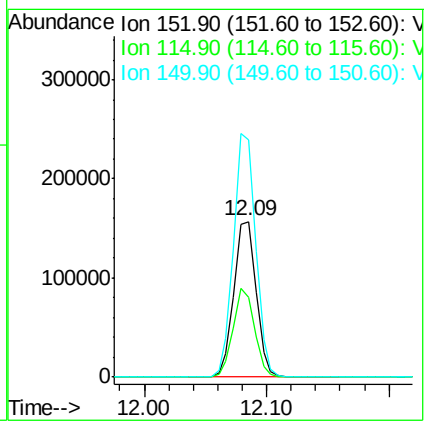


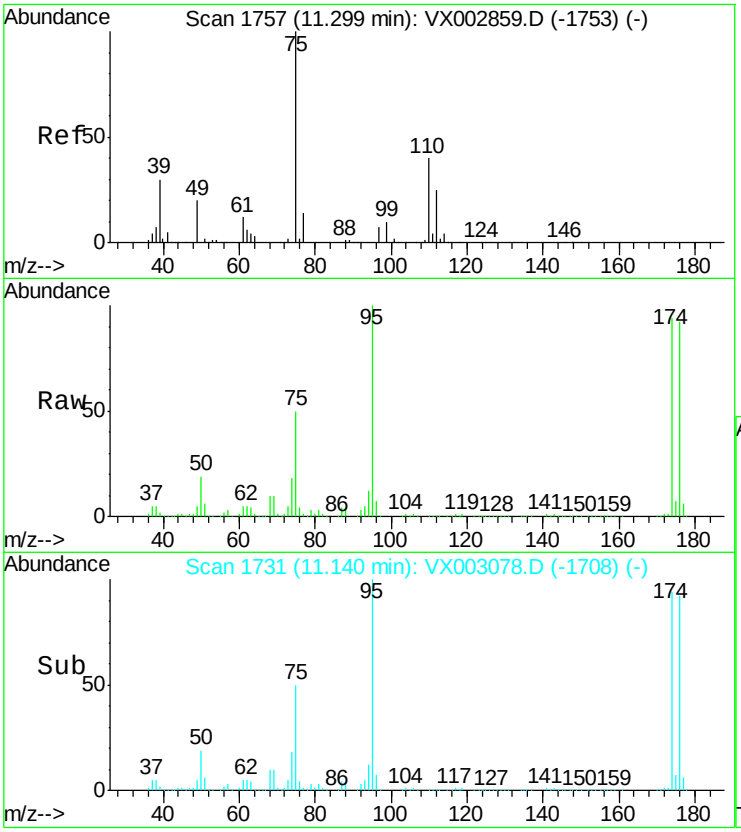


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion:152 Resp: 196615

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.1	120.2
150	155.7	0.0	347.2



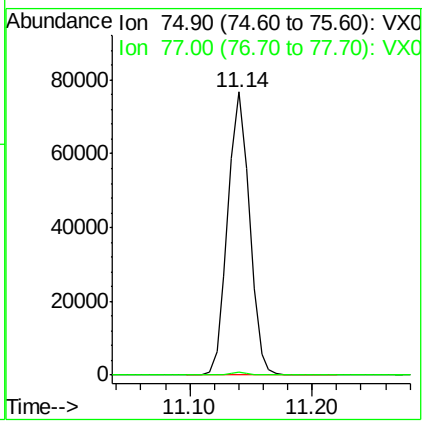


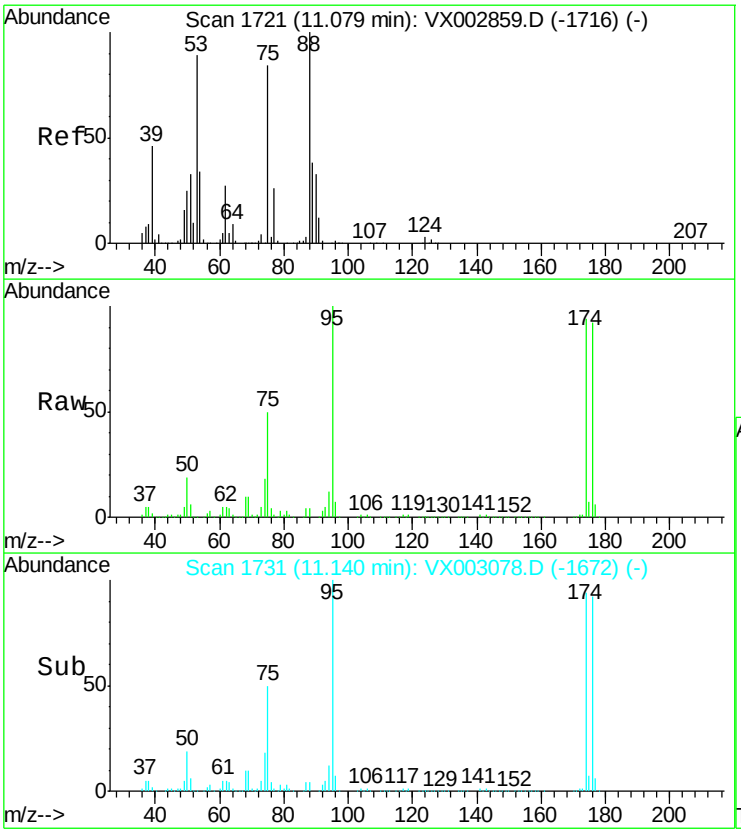
#76
1,2,3-Trichloropropane
Concen: 26.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tgt Ion: 75 Resp: 94250

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion: 75 Resp: 94250

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#