Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002357.D
Acq On : 06 Jun 2018 17:16
Operator : JC/MD
Sample : J3312-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JAMAICA-TRIP-BLANK-1-6-1-18

Quant Time: Jun 07 03:24:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	234411	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	338515	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	300729	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157455	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	159321	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
35) Dibromofluoromethane	5.51	113	119262	44.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.60%				
50) Toluene-d8	8.72	98	479882	47.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.06%				
62) 4-Bromofluorobenzene	11.14	95	162130	41.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.42%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	608	Below Cal		#	67
5) Bromomethane	1.66	94	902	Below Cal			92
6) Chloroethane	1.65	64	760	0.38	ug/l	#	43
8) Diethyl Ether	2.23	74	71	Below Cal			80
10) Methyl Iodide	2.52	142	1360	0.38	ug/l	#	86
11) Tert butyl alcohol	3.07	59	214	Below Cal		#	1
13) Acrolein	2.31	56	126	Below Cal		#	58
15) Acrylonitrile	3.17	53	83	Below Cal		#	26
16) Acetone	2.45	43	7315	Below Cal			96
18) Methyl Acetate	2.75	43	278	Below Cal		#	55
19) Methyl tert-butyl Ether	3.23	73	20	Below Cal		#	3
20) Methylene Chloride	2.86	84	1431	Below Cal			95
22) Diisopropyl ether	3.85	45	42	Below Cal		#	36
28) Bromochloromethane	5.07	49	45	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	413	0.28	ug/l	#	36
36) 1,1-Dichloropropene	5.67	75	15904	4.47	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	21807	5.86	ug/l	#	16
39) Methylcyclohexane	7.46	83	256	0.32	ug/l	#	67
49) 1,4-Dioxane	7.49	88	21	0.31	ug/l	#	1
71) Bromoform	10.85	173	43	3.47	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	86690	25.09	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	86690	87.95	ug/l	#	6

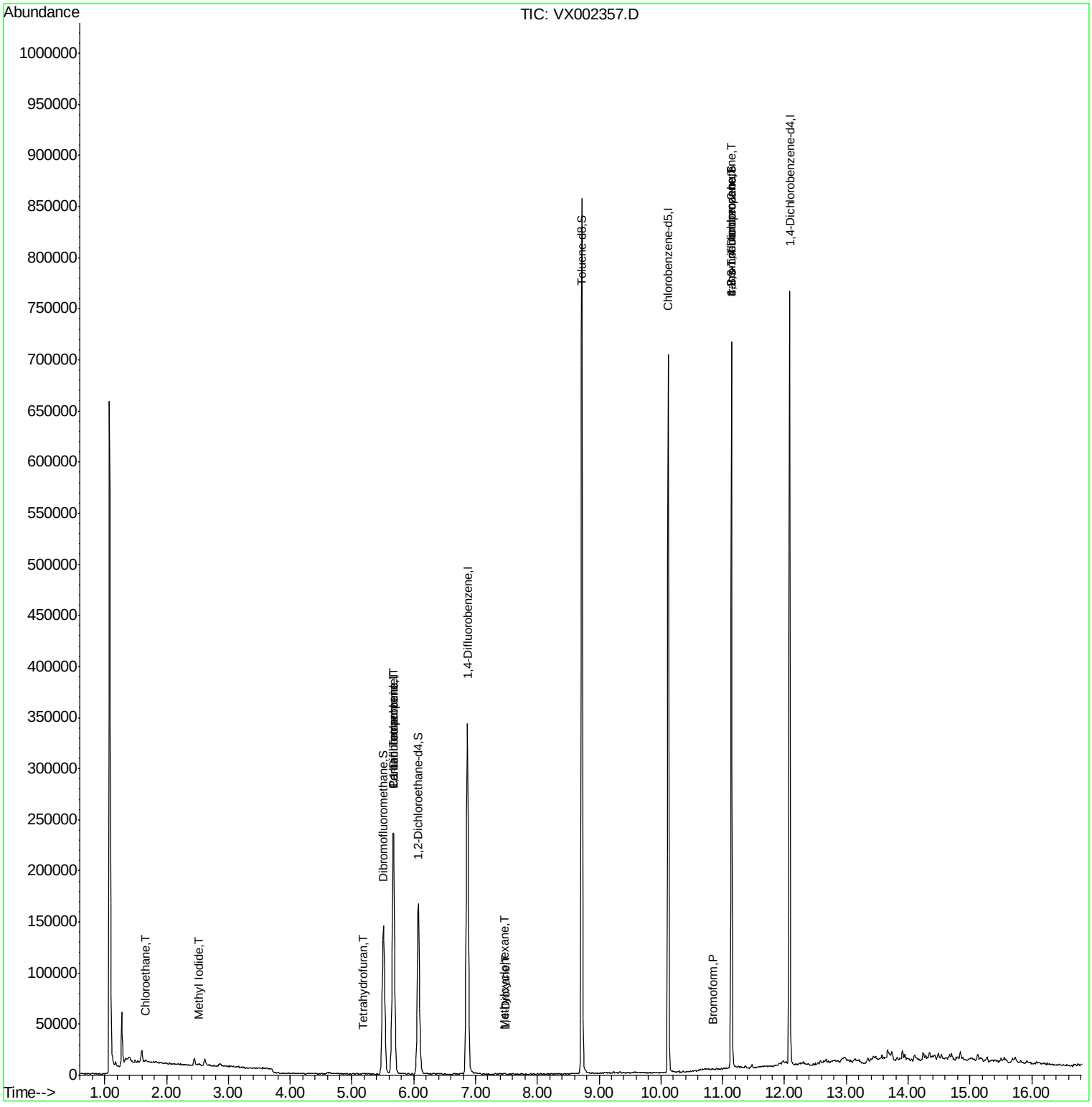
(#) = qualifier out of range (m) = manual integration (+) = signals summed

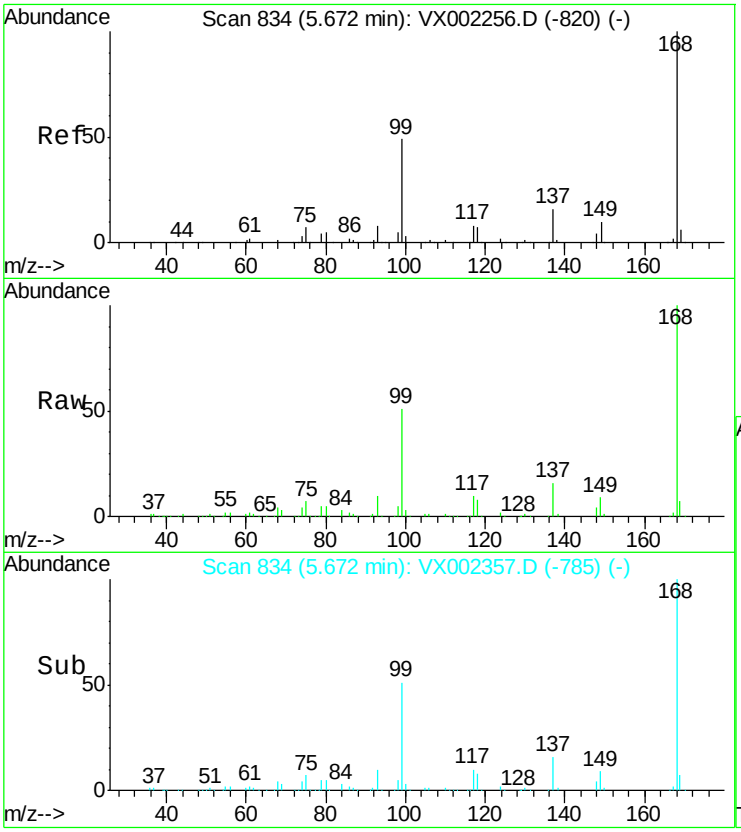
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002357.D
Acq On : 06 Jun 2018 17:16
Operator : JC/MD
Sample : J3312-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Quant Time: Jun 07 03:24:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



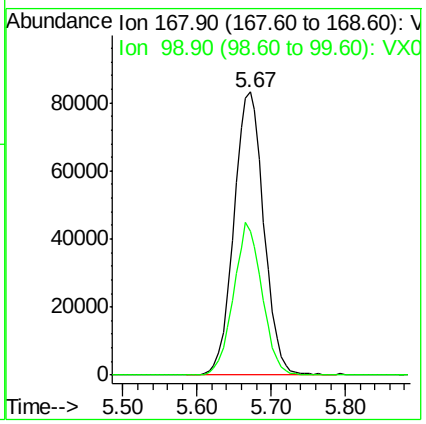


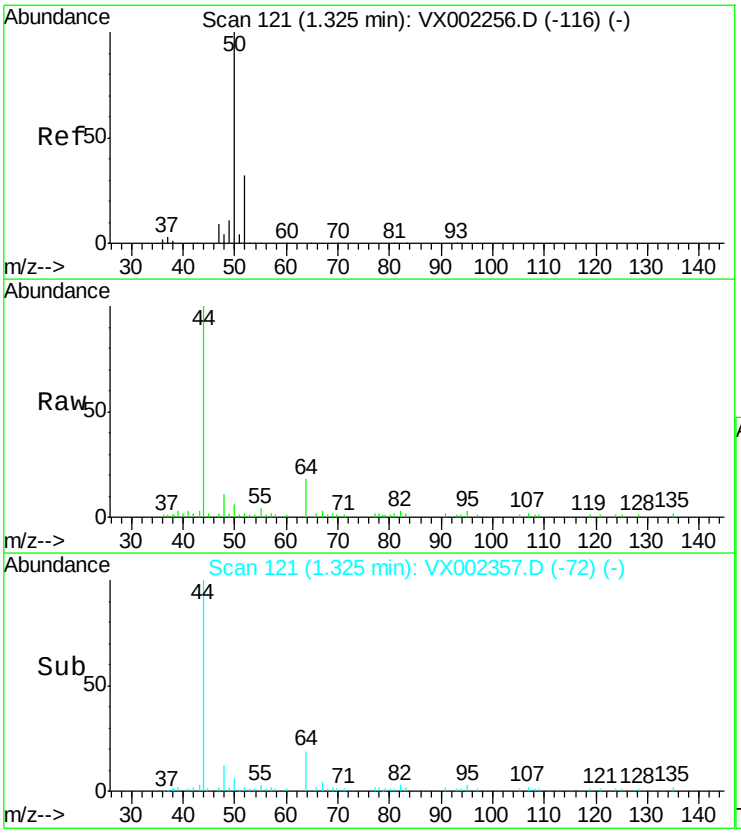
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion:168 Resp: 234411

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

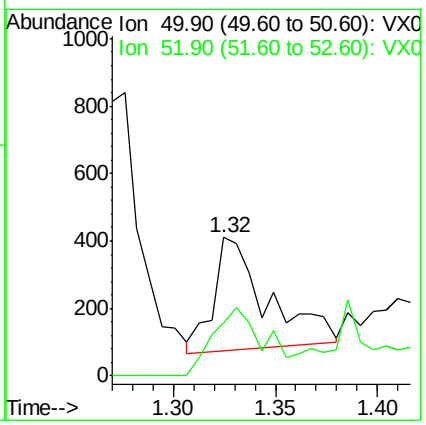


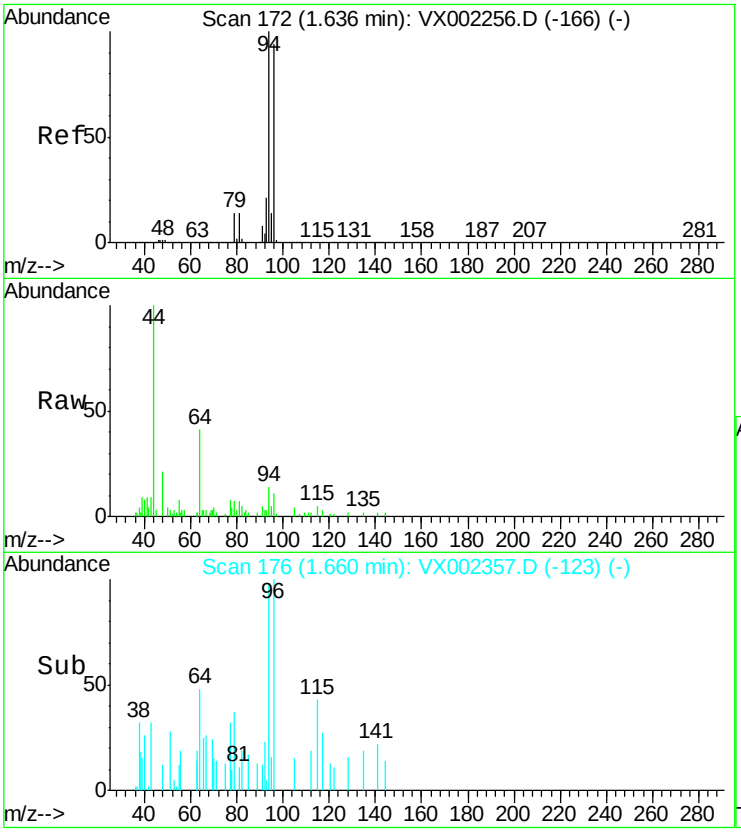


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 50 Resp: 608

Ion	Ratio	Lower	Upper
50	100		
52	50.5	25.7	38.5#



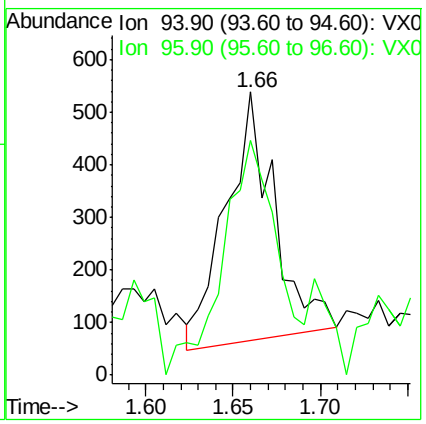


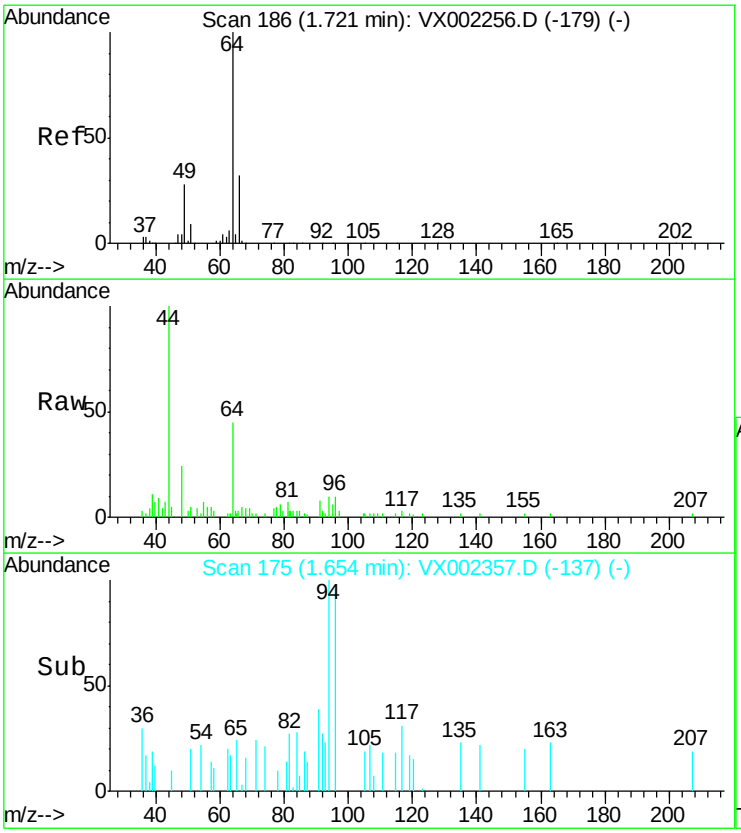
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 94 Resp: 902

Ion	Ratio	Lower	Upper
94	100		
96	85.9	74.9	112.3

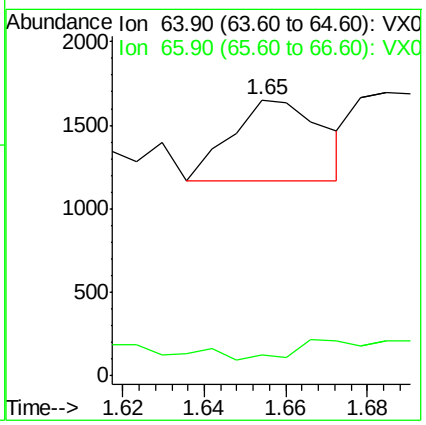


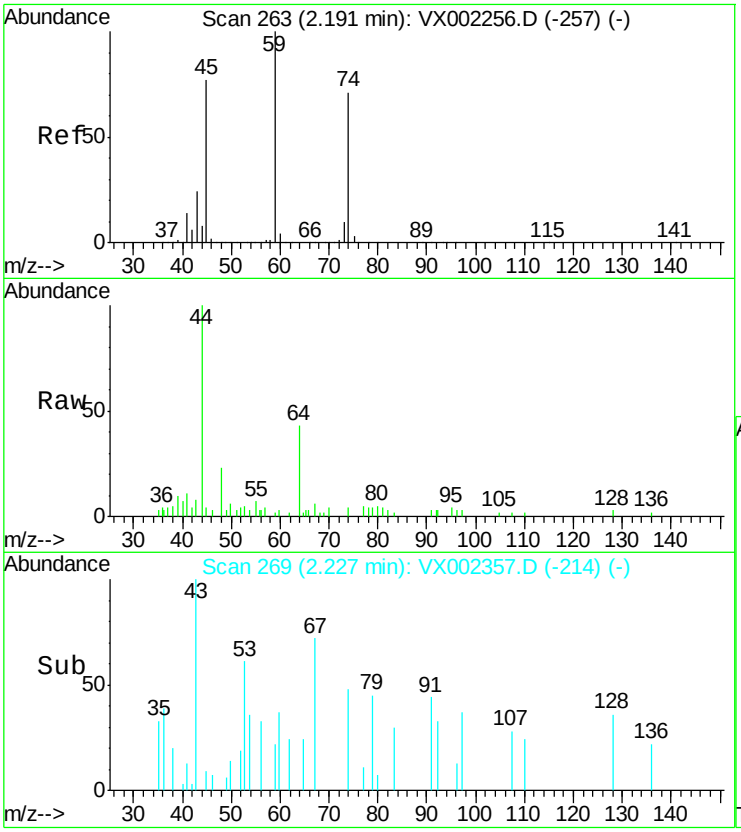


#6
Chloroethane
Concen: 0.38 ug/l
RT: 1.65 min Scan# 175
Delta R.T. -0.07 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 64 Resp: 760

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



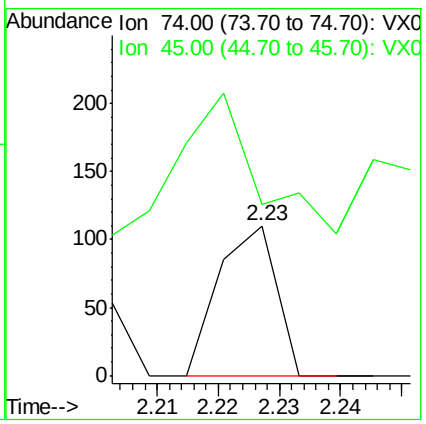


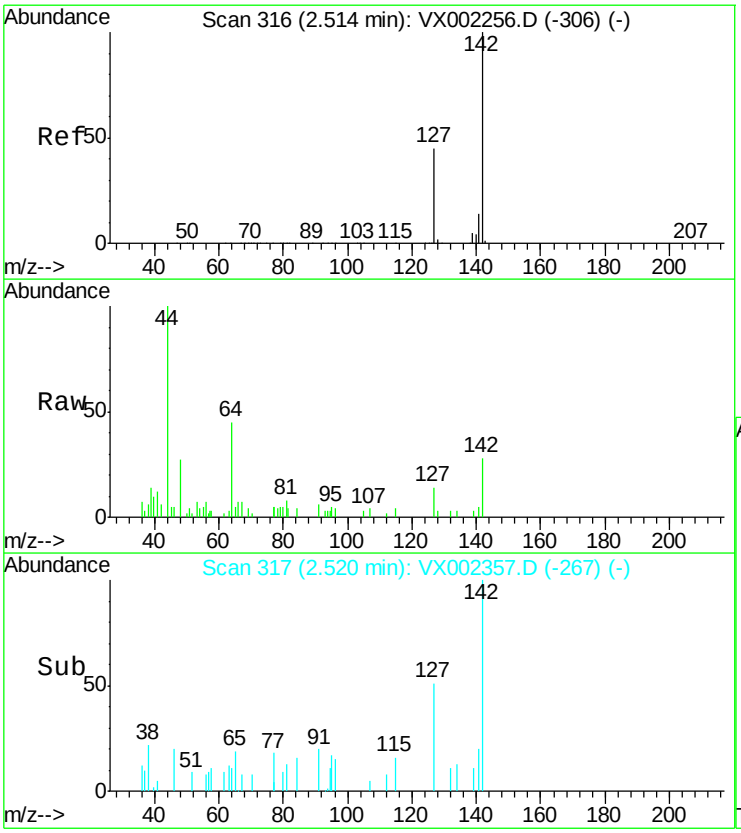
#8
Diethyl Ether
Concen: Below Cal
RT: 2.23 min Scan# 269
Delta R.T. 0.04 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 74 Resp: 71

Ion	Ratio	Lower	Upper
74	100		
45	126.8	53.1	159.4

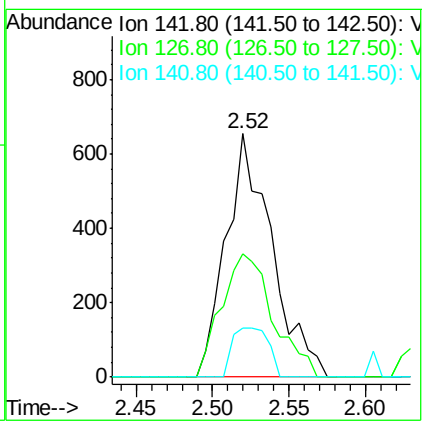


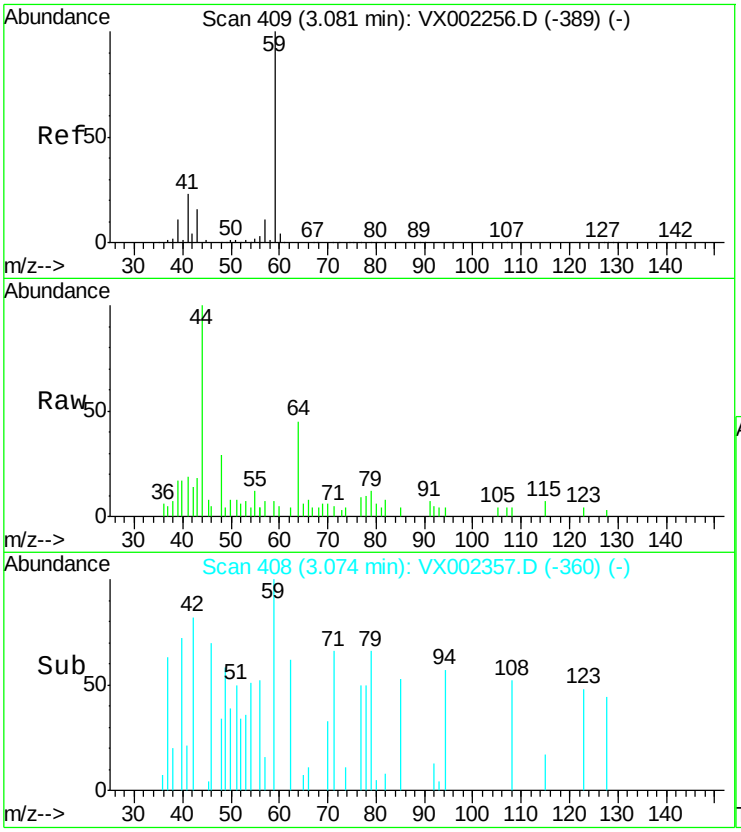


#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion:142 Resp: 1360

Ion	Ratio	Lower	Upper
142	100		
127	57.0	36.6	55.0#
141	15.7	11.3	16.9



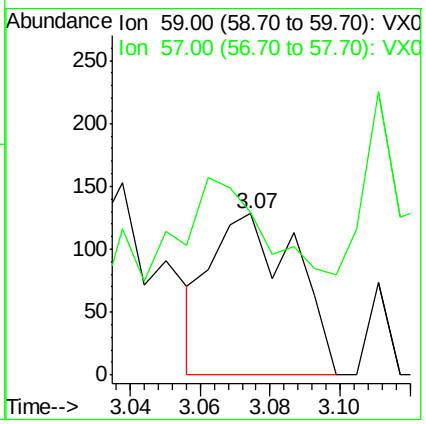


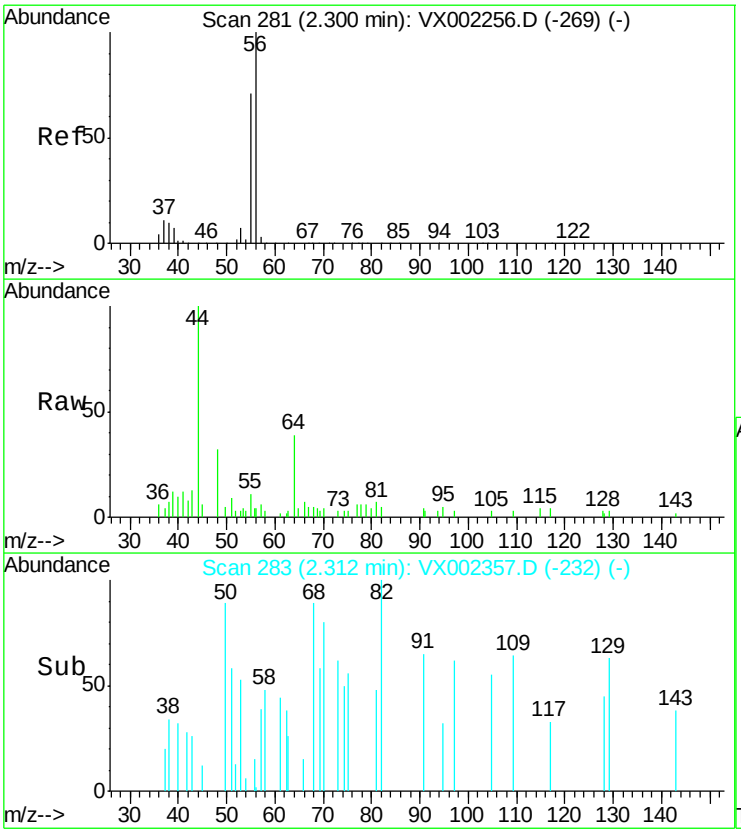
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 59 Resp: 214

Ion	Ratio	Lower	Upper
59	100		
57	173.8	8.2	12.2#

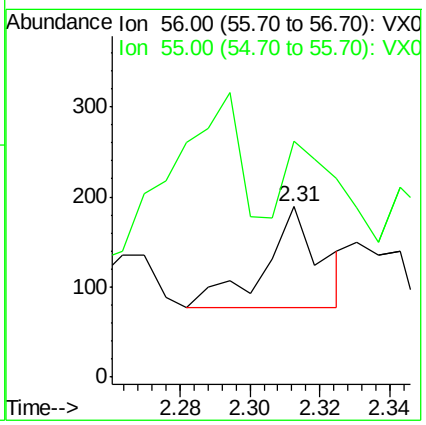


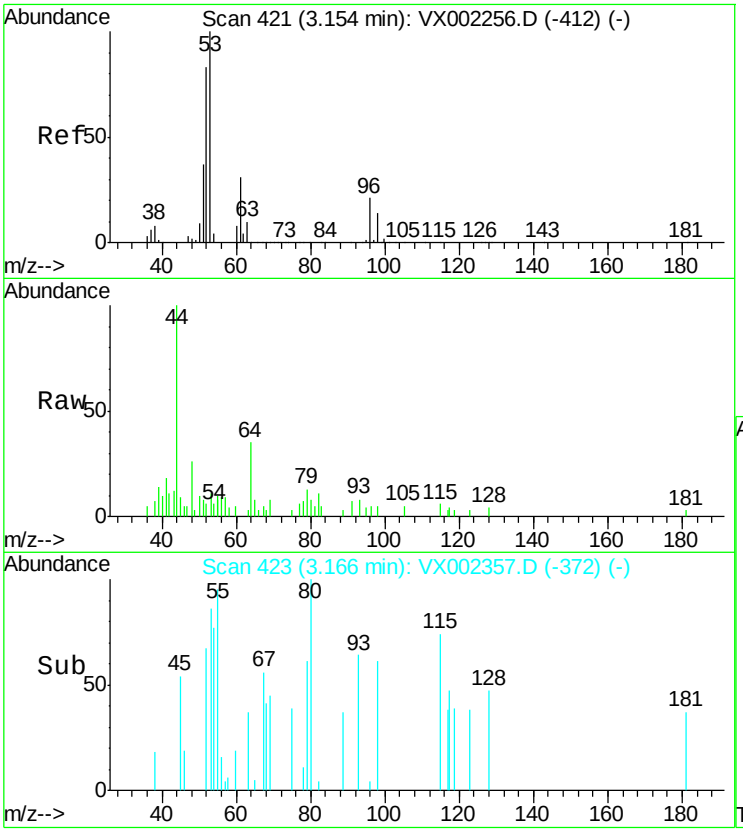


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	106.3	57.0	85.4#



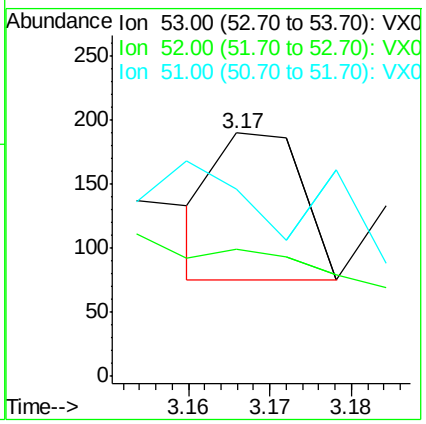


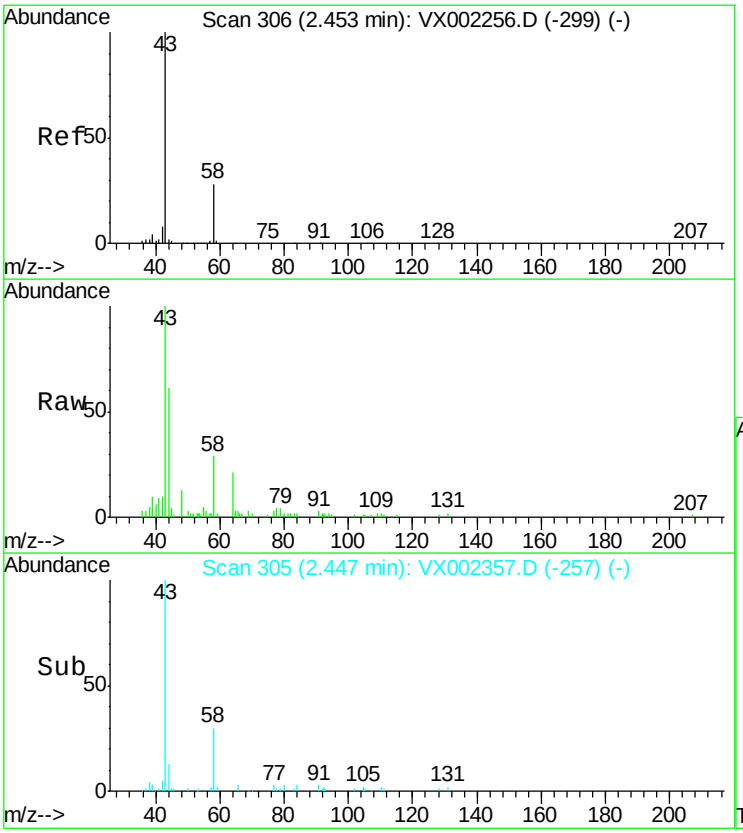
#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 53 Resp: 83

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	57.8	29.9	44.9#

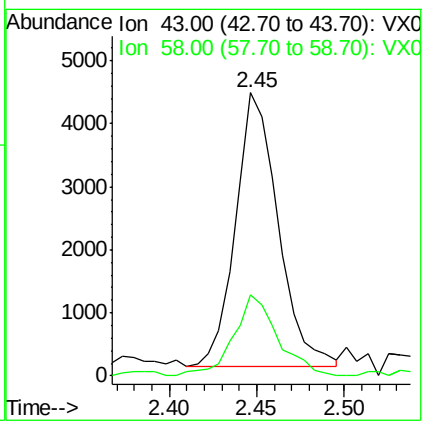


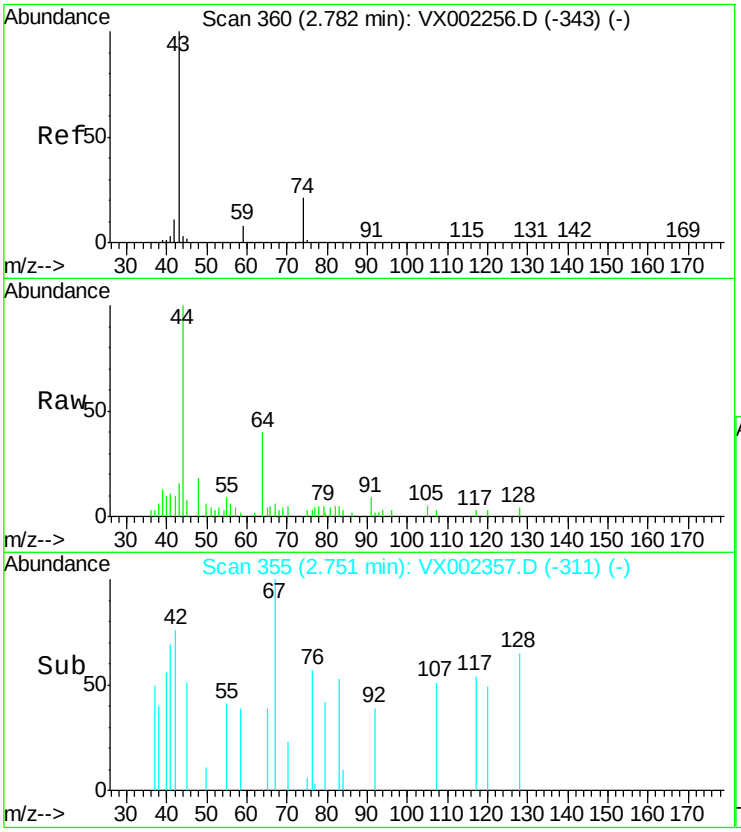


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 43 Resp: 7315

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.1	33.1



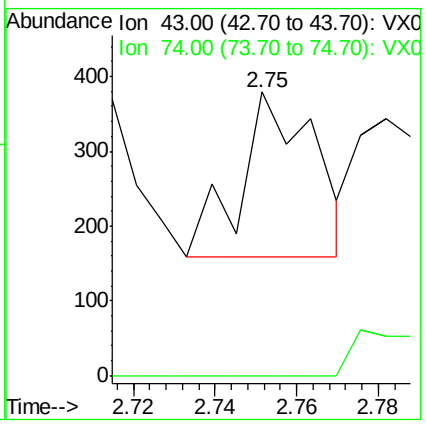


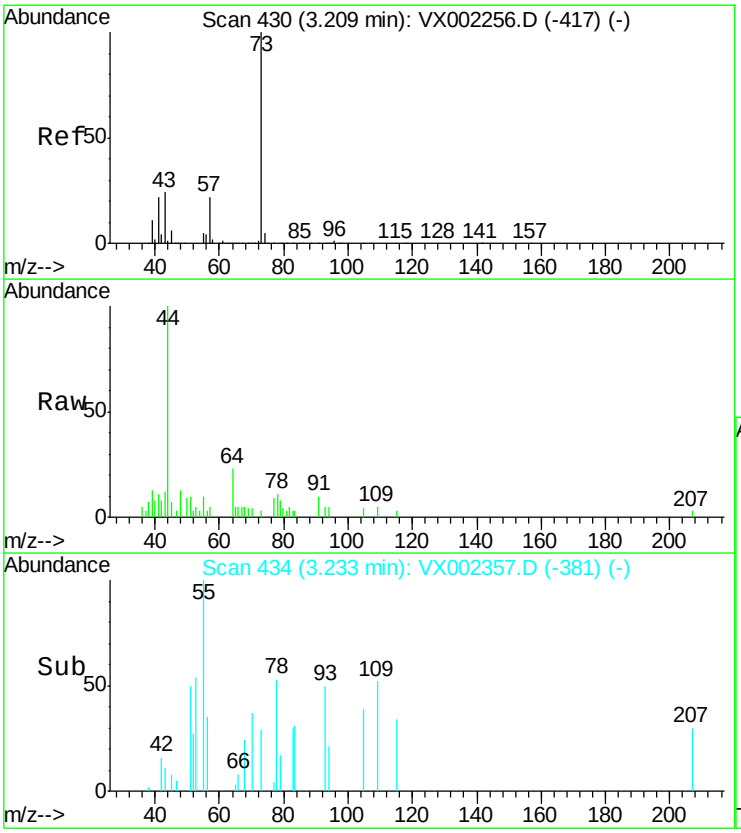
#18
Methyl Acetate
Concen: Below Cal
RT: 2.75 min Scan# 355
Delta R.T. -0.03 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 43 Resp: 278

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

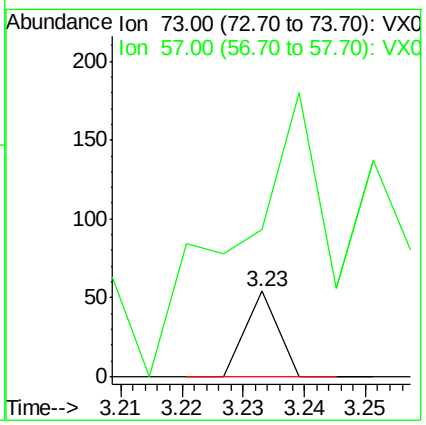


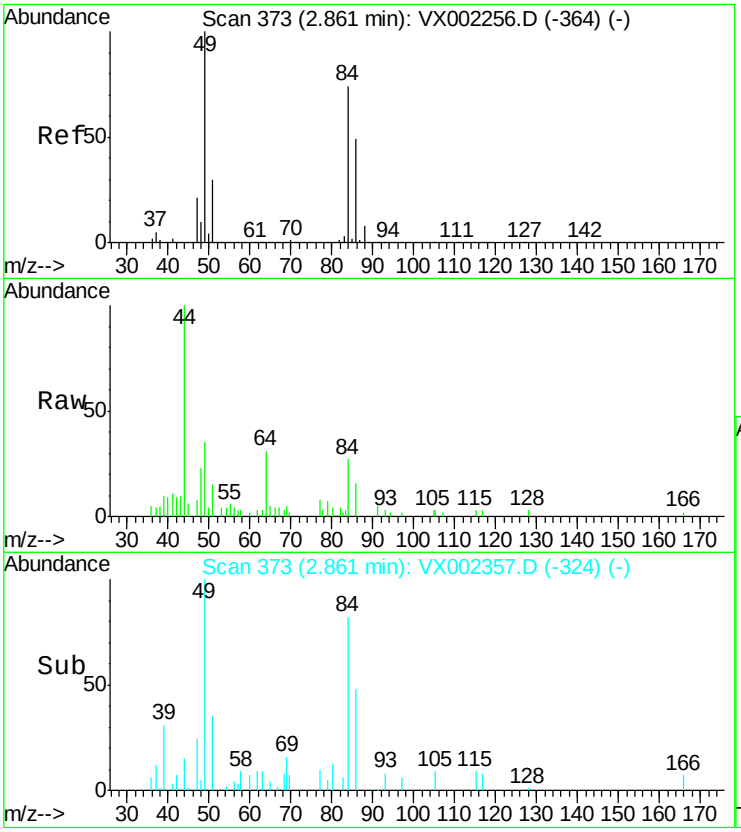


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.23 min Scan# 434
Delta R.T. 0.02 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 73 Resp: 20

Ion	Ratio	Lower	Upper
73	100		
57	68.5	17.7	26.5#



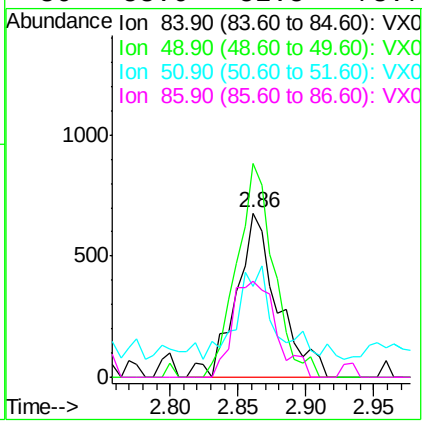


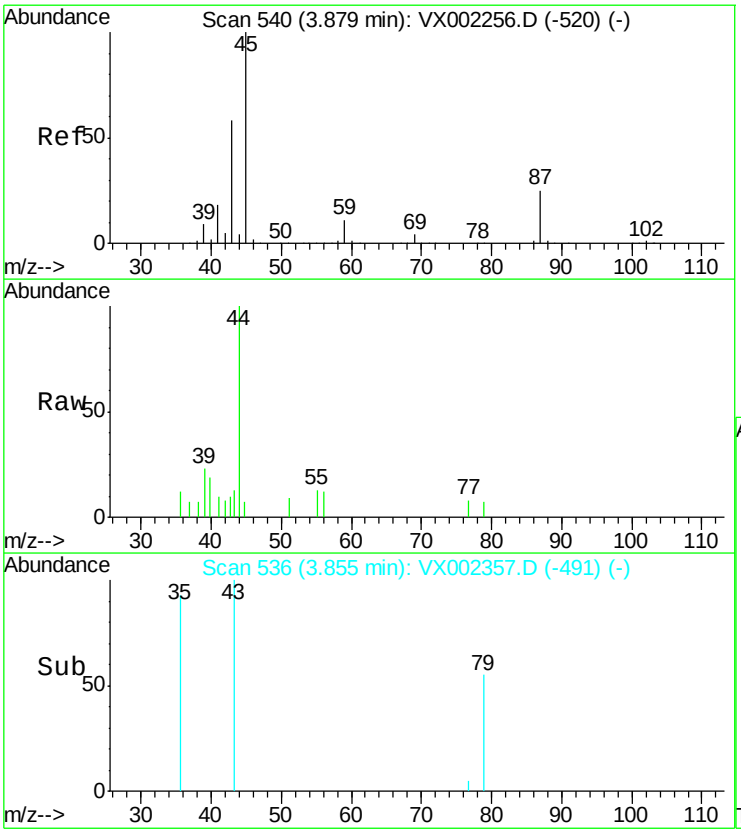
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 84 Resp: 1431

Ion	Ratio	Lower	Upper
84	100		
49	130.1	107.8	161.6
51	42.4	32.8	49.2
86	58.6	52.5	78.7

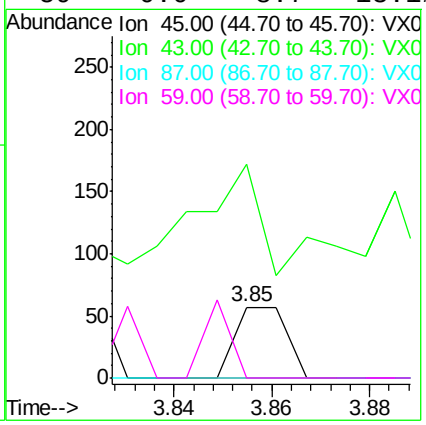


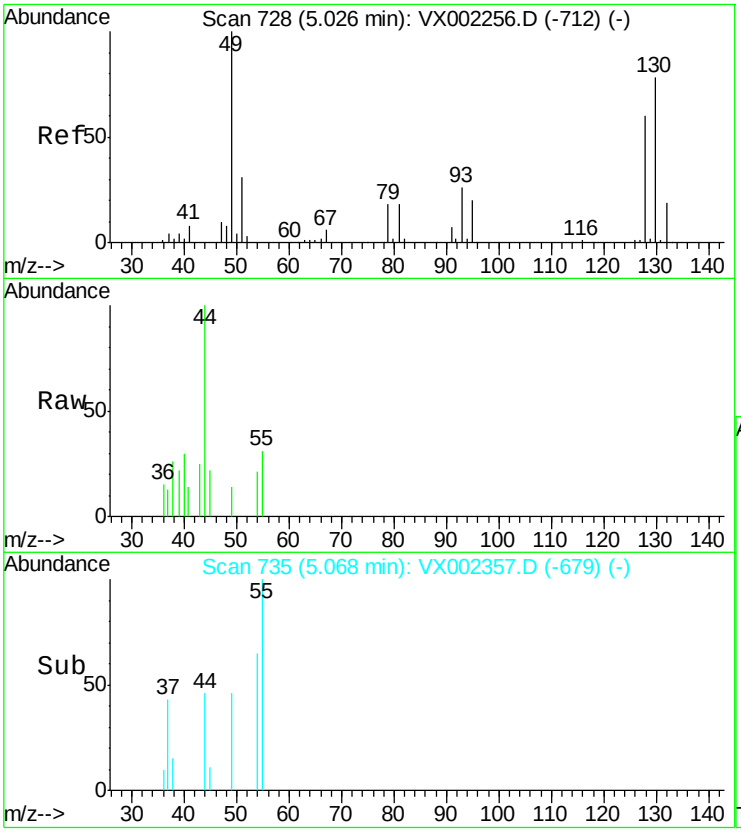


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.85 min Scan# 536
Delta R.T. -0.02 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 45 Resp: 42

Ion	Ratio	Lower	Upper
45	100		
43	115.8	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



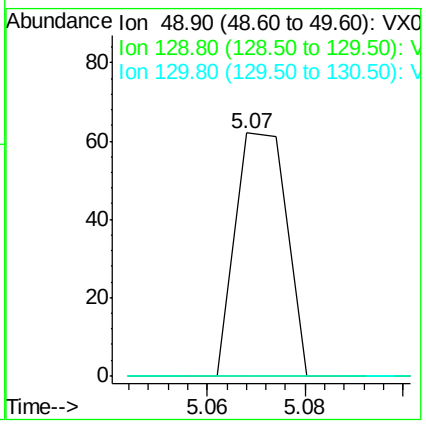


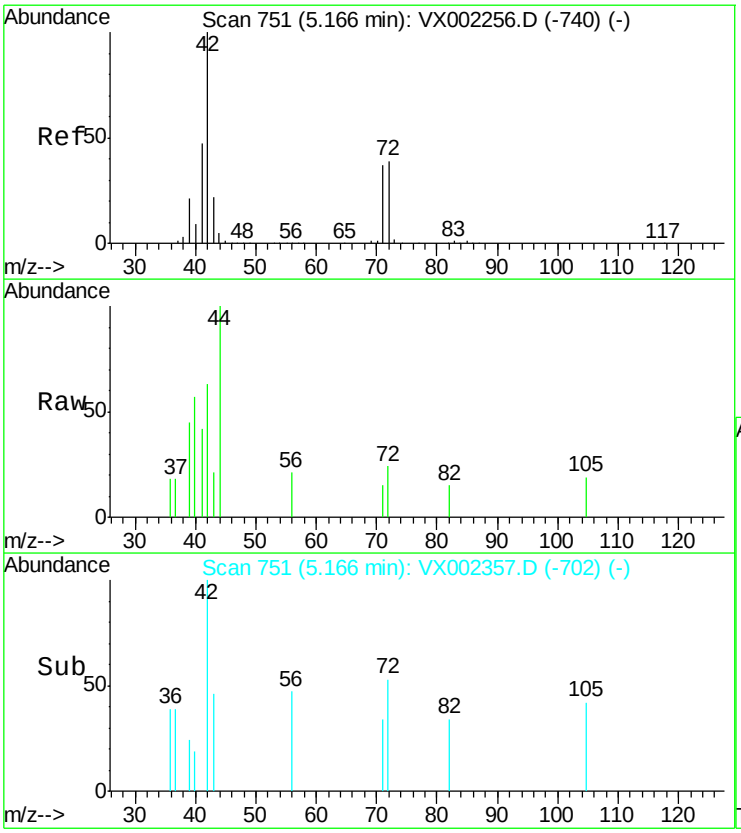
#28
Bromochloromethane
Concen: Below Cal
RT: 5.07 min Scan# 735
Delta R.T. 0.04 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 49 Resp: 45

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#

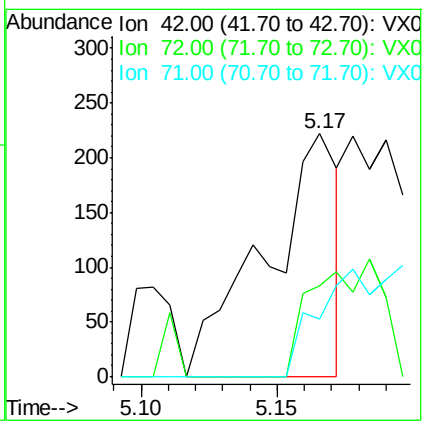


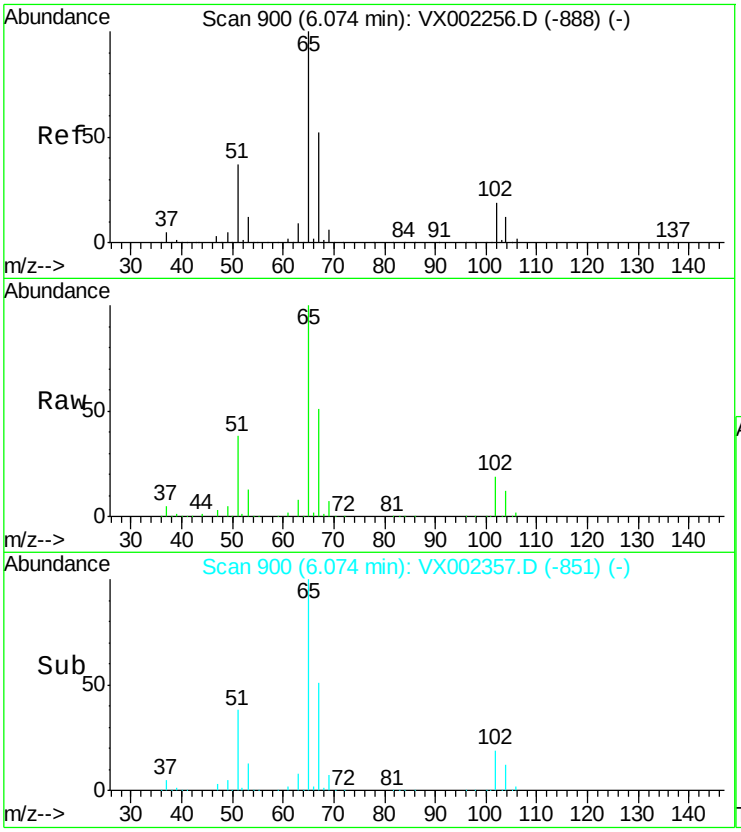


#29
Tetrahydrofuran
Concen: 0.28 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 42 Resp: 413

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



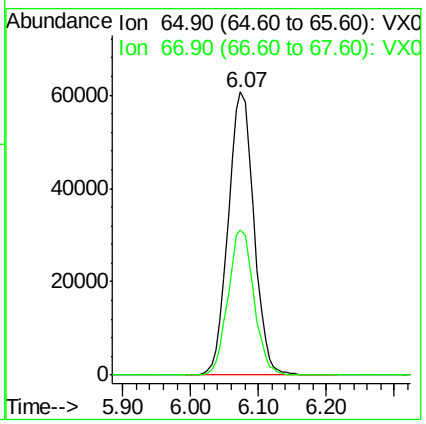


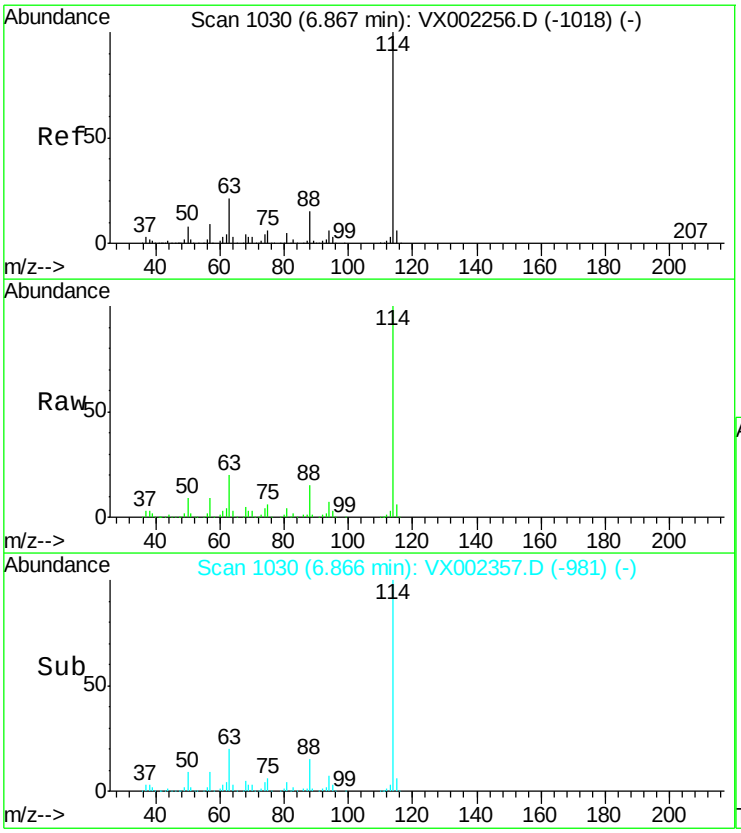
#33
1,2-Dichloroethane-d4
Concen: 47.35 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 65 Resp: 159321

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6

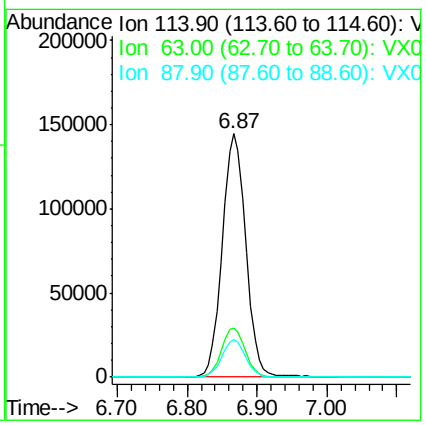


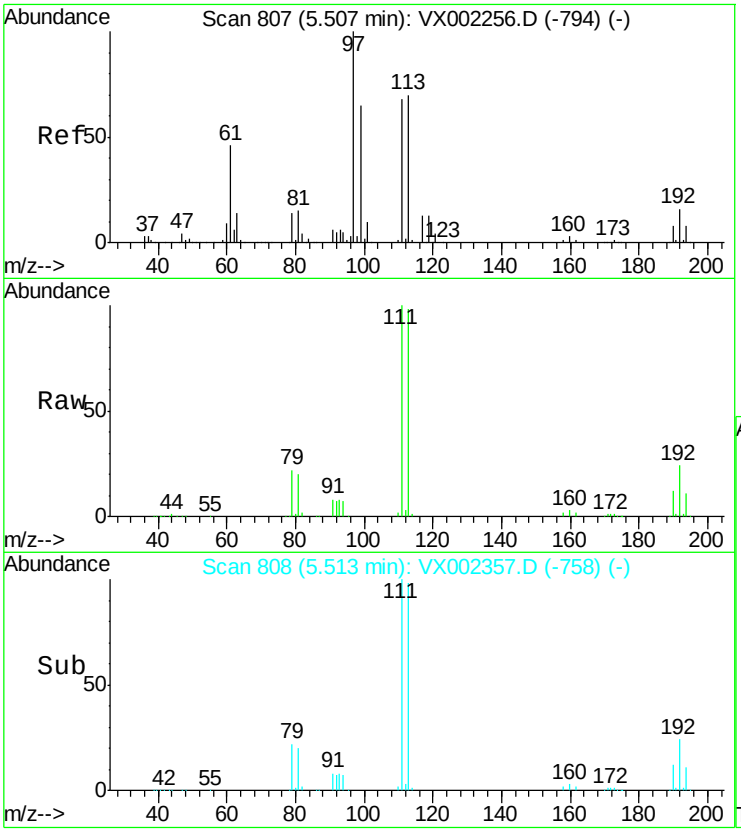


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion:114 Resp: 338515

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.4	0.0	30.0



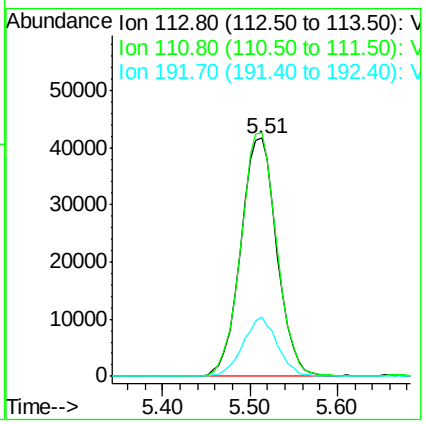


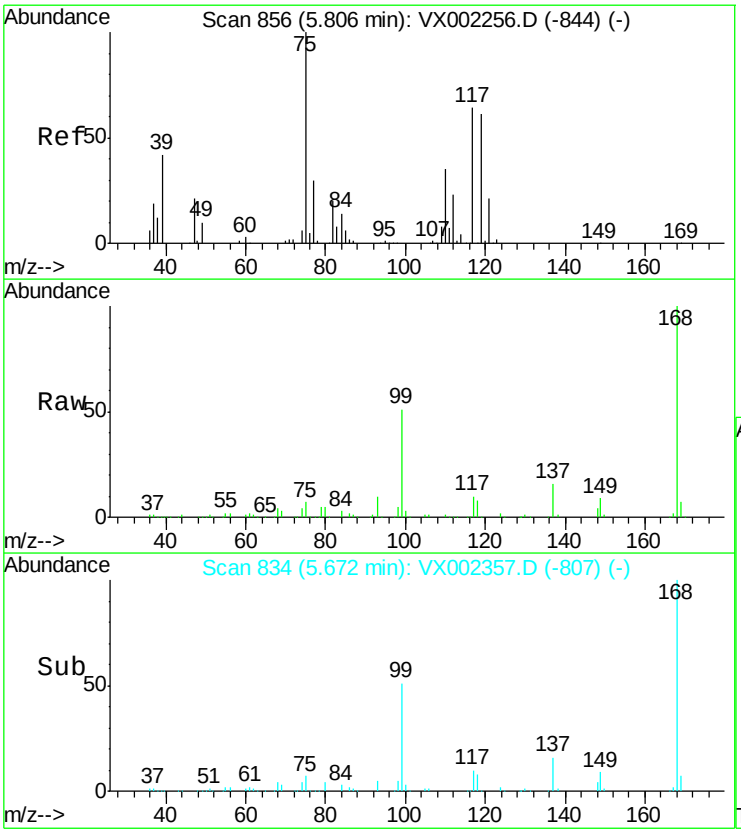
#35
Dibromofluoromethane
Concen: 44.80 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion:113 Resp: 119262

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	23.6	19.1	28.7

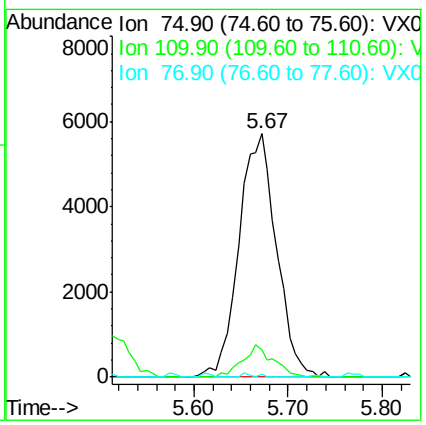


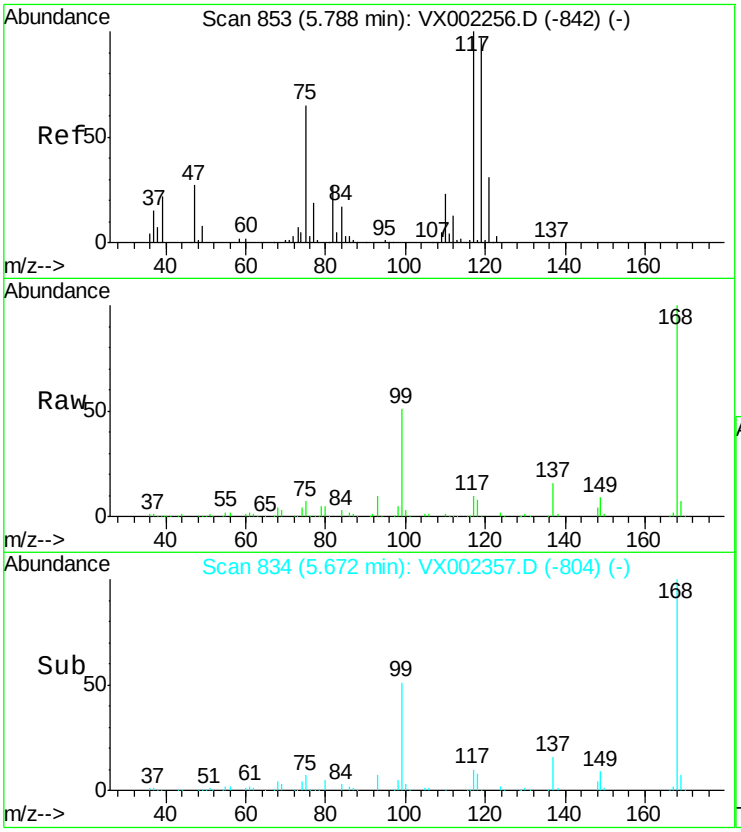


#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 75 Resp: 15904

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.5	24.3	36.5#



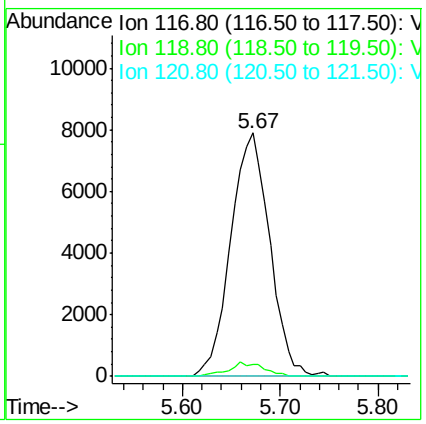


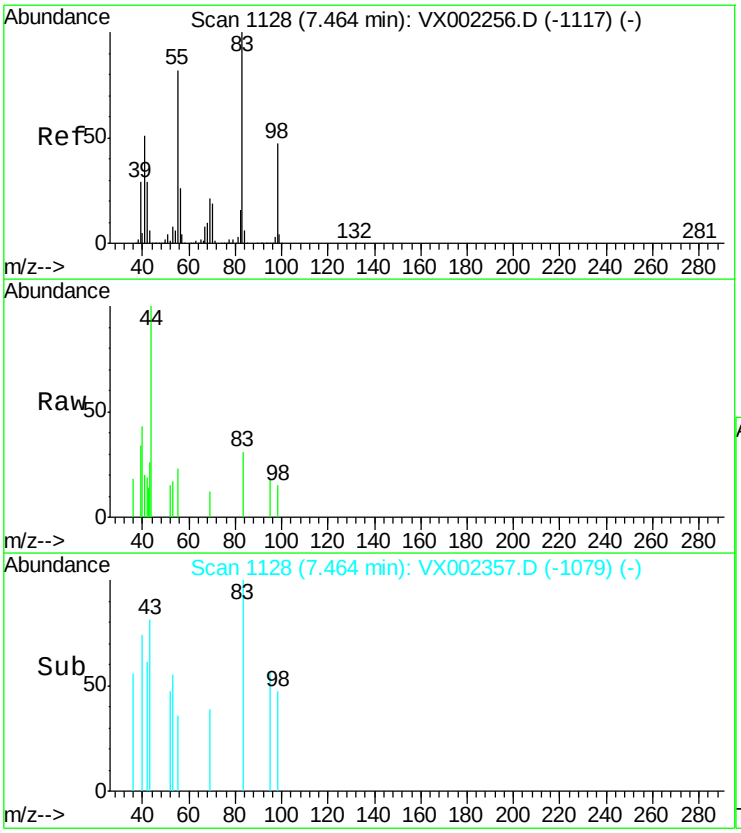
#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion:117 Resp: 21807

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#

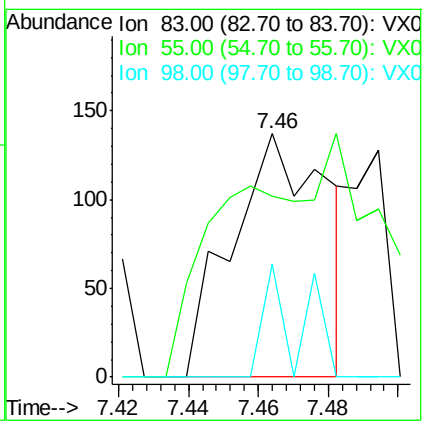


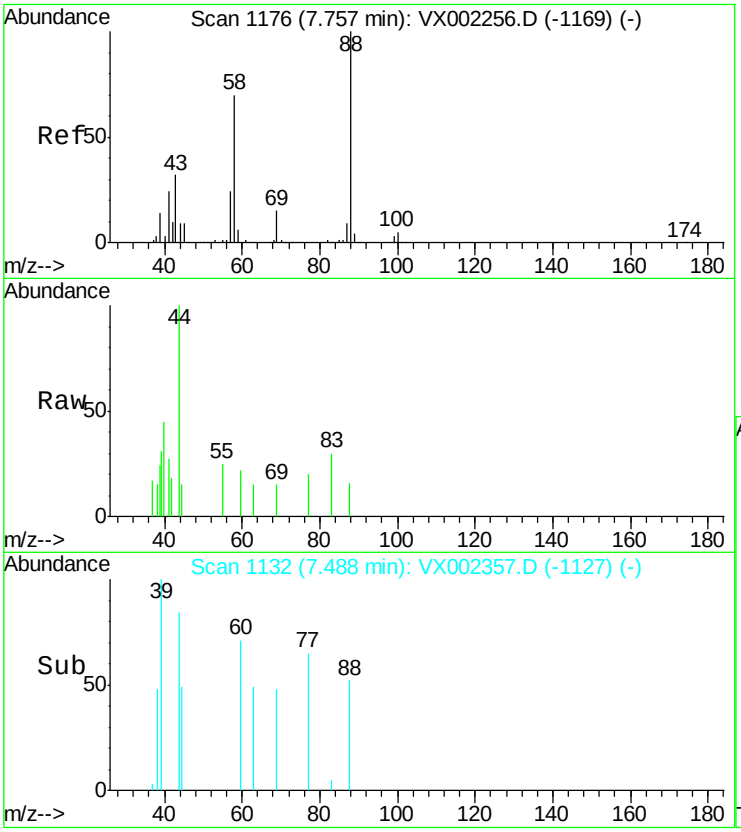


#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 83 Resp: 256

Ion	Ratio	Lower	Upper
83	100		
55	35.8	65.4	98.0#
98	46.7	37.4	56.0



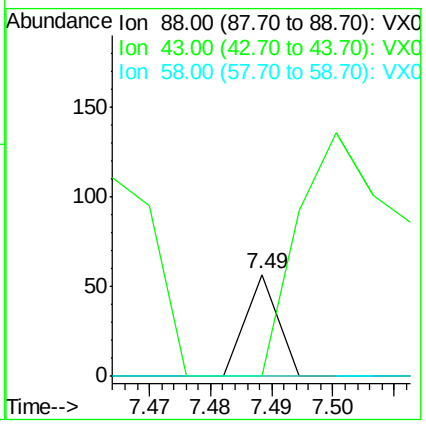


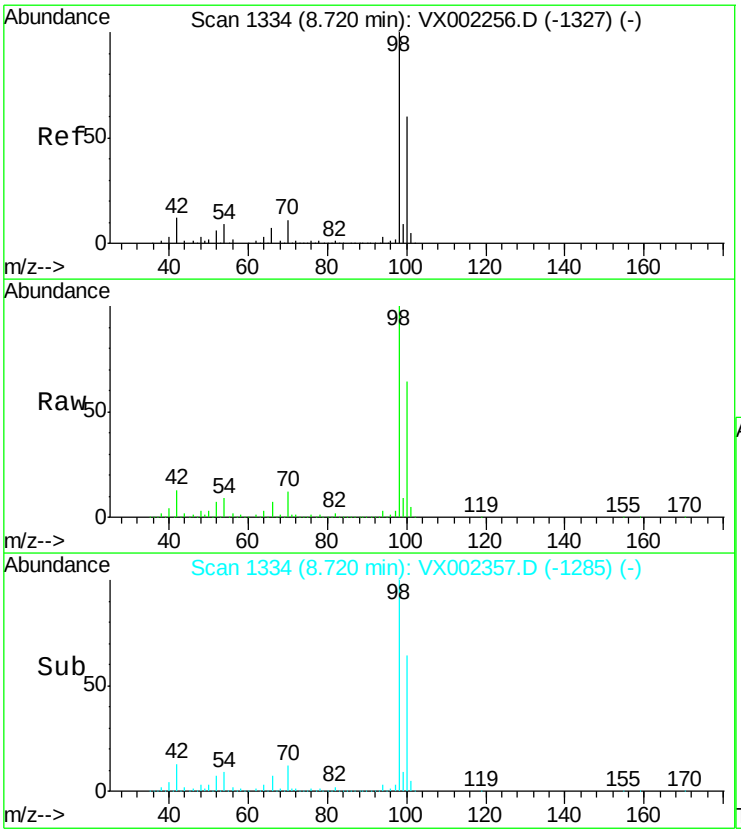
#49
1,4-Dioxane
Concen: 0.31 ug/l
RT: 7.49 min Scan# 1132
Delta R.T. -0.27 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	828.6	29.8	44.6#
58	0.0	57.1	85.7#

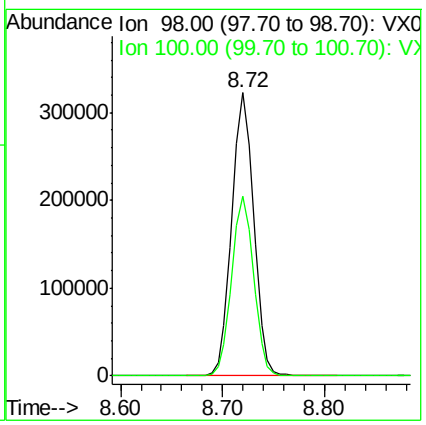


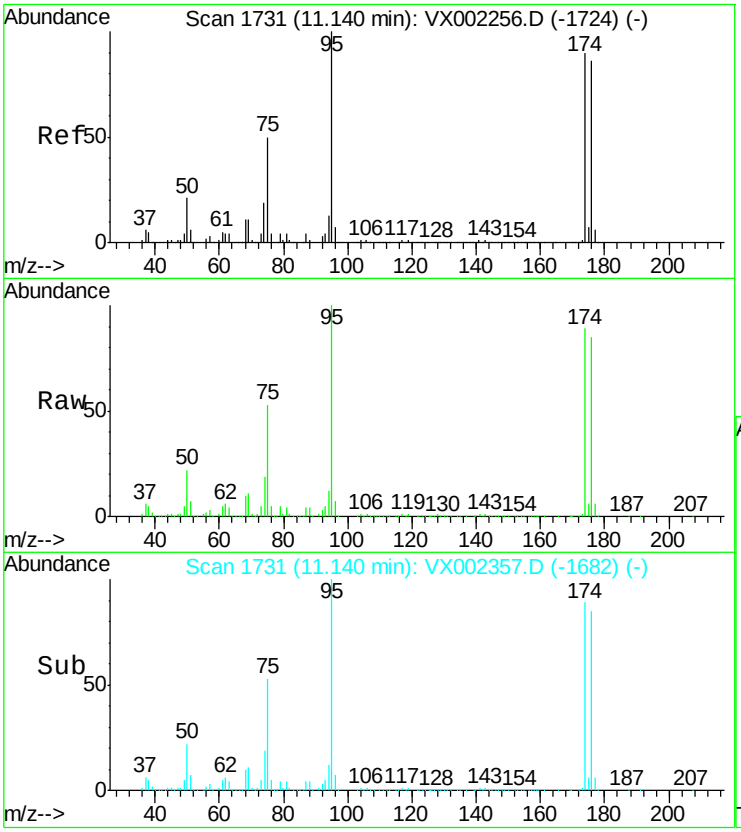


#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 98 Resp: 479882

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



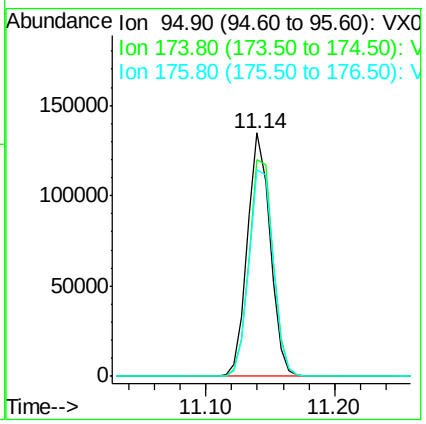


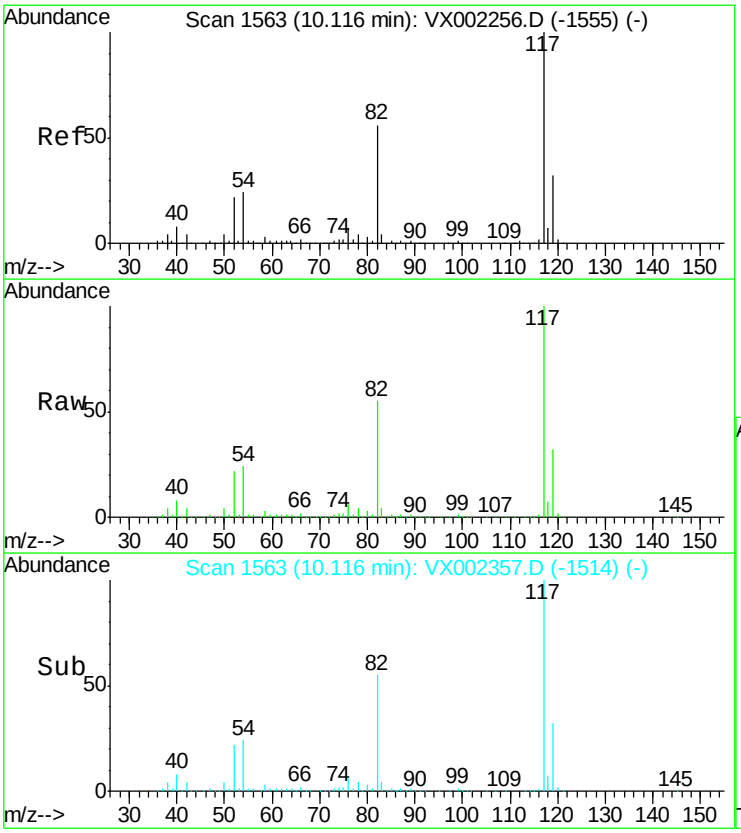
#62
4-Bromofluorobenzene
Concen: 41.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 95 Resp: 162130

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	187.4
176	90.7	0.0	181.0

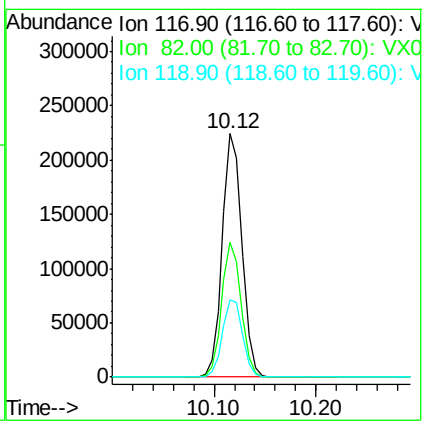


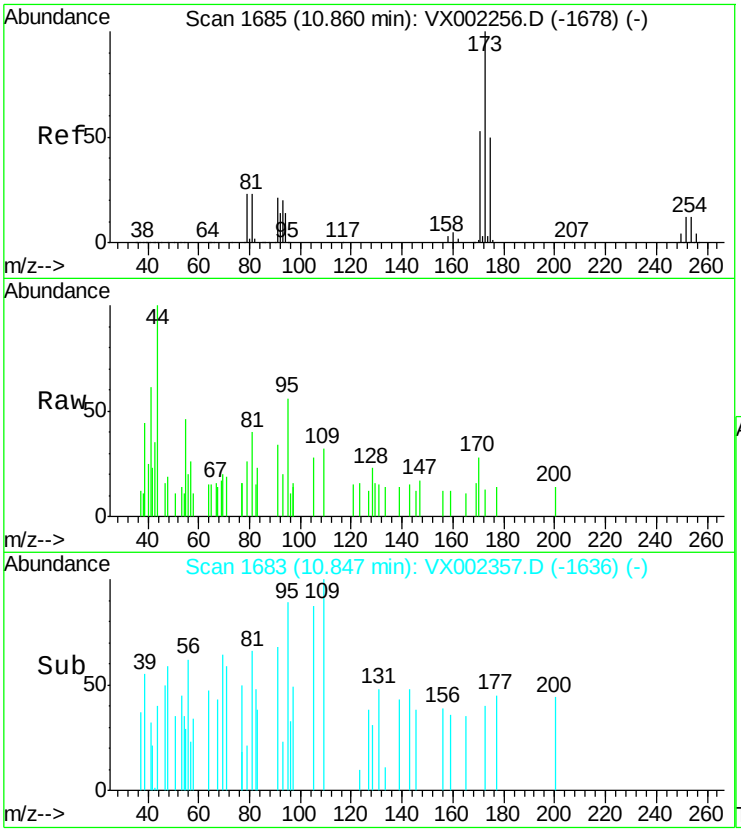


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion:117 Resp: 300729

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.0	67.4
119	31.8	25.8	38.6



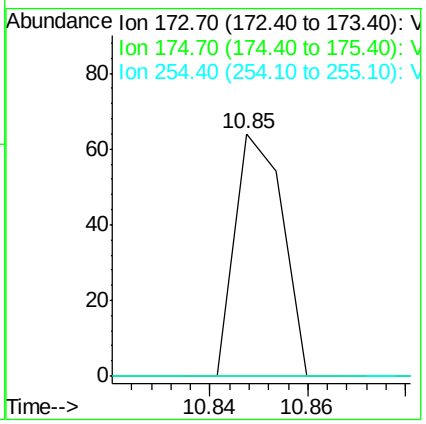


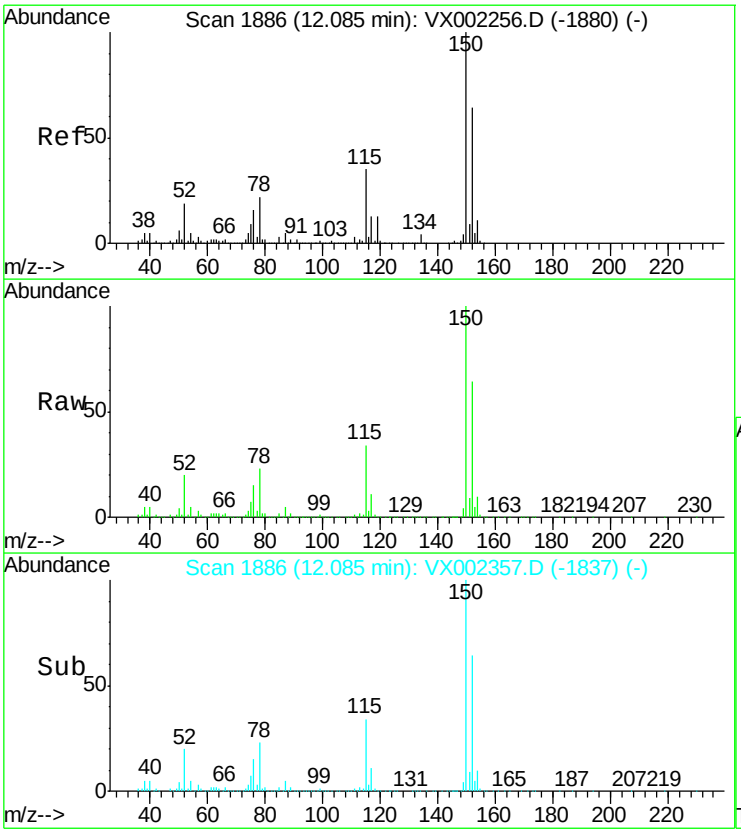
#71
Bromoform
Concen: 3.47 ug/l
RT: 10.85 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion:173 Resp: 43

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

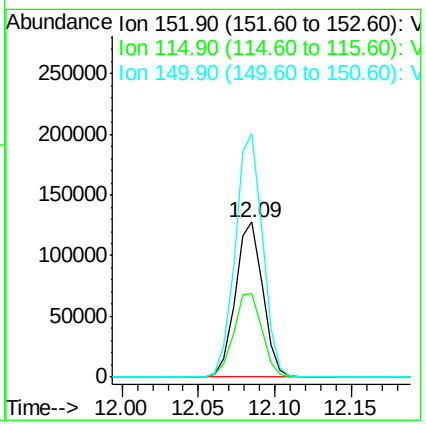


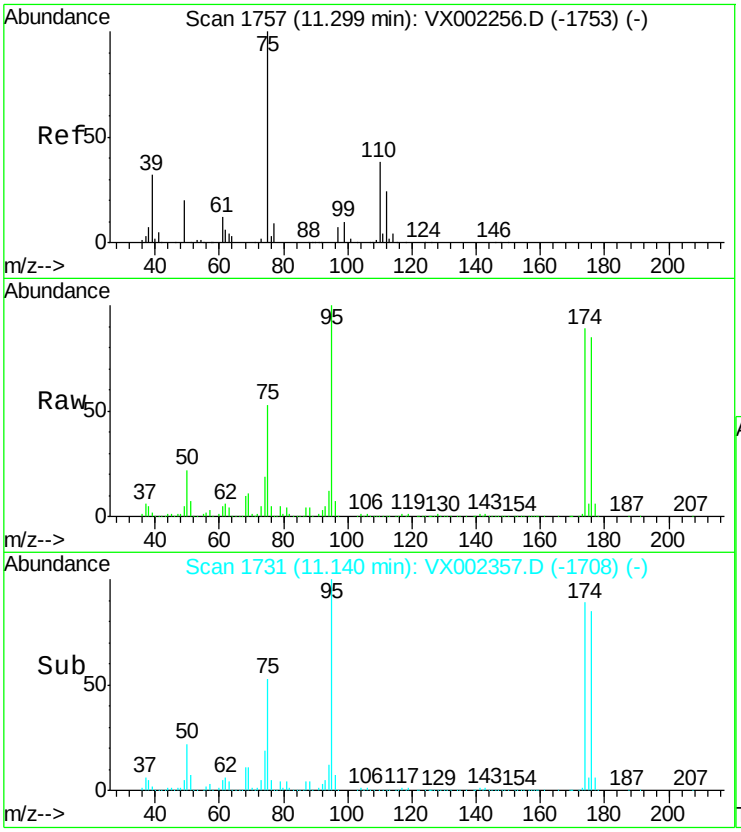


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion:152 Resp: 157455

Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.1	120.2
150	158.0	0.0	347.2



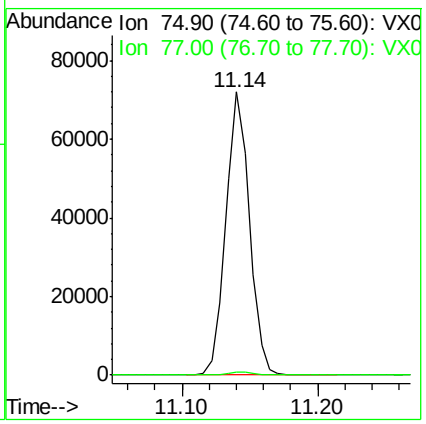


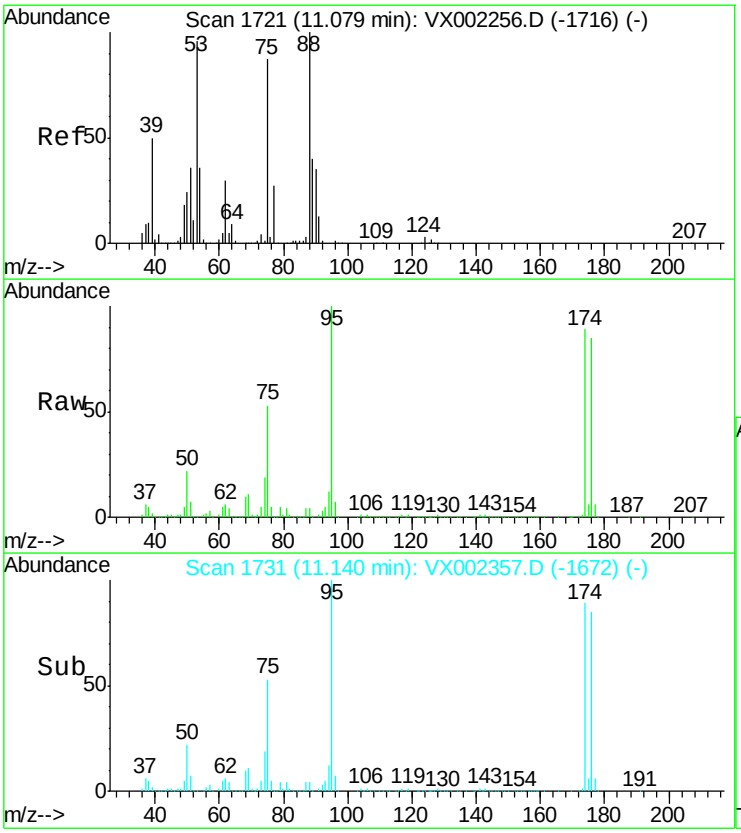
#76
1,2,3-Trichloropropane
Concen: 25.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tgt Ion: 75 Resp: 86690

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion: 75 Resp: 86690

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