Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002352.D
Acq On : 06 Jun 2018 15:02
Operator : JC/MD
Sample : J3311-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FLATBUSH-FIELD-BLANK-3-5-31-18

Quant Time: Jun 07 03:22:28 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	225790	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	333535	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	312845	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179882	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	163969	50.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.68%				
35) Dibromofluoromethane	5.51	113	119046	45.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.78%				
50) Toluene-d8	8.72	98	482253	47.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.94%				
62) 4-Bromofluorobenzene	11.14	95	170689	44.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	514	Below Cal			99
5) Bromomethane	1.64	94	1568	Below Cal			99
6) Chloroethane	1.70	64	1630	0.85	ug/l	#	43
8) Diethyl Ether	2.20	74	241	Below Cal			98
10) Methyl Iodide	2.52	142	1466	0.43	ug/l	#	88
11) Tert butyl alcohol	3.07	59	906	Below Cal			96
13) Acrolein	2.32	56	95	Below Cal		#	71
15) Acrylonitrile	3.16	53	734	Below Cal		#	76
16) Acetone	2.45	43	5435	Below Cal		#	86
18) Methyl Acetate	2.79	43	245	Below Cal		#	73
19) Methyl tert-butyl Ether	3.21	73	269	Below Cal		#	54
20) Methylene Chloride	2.86	84	11749	1.95	ug/l		96
22) Diisopropyl ether	3.89	45	95	Below Cal		#	72
25) 2-Butanone	4.72	43	1423	0.64	ug/l		92
28) Bromochloromethane	5.02	49	20	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	661	0.46	ug/l	#	80
36) 1,1-Dichloropropene	5.67	75	16093	4.59	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	20836	5.68	ug/l	#	16
39) Methylcyclohexane	7.40	83	19	0.27	ug/l	#	56
49) 1,4-Dioxane	7.79	88	27	0.40	ug/l	#	22
76) 1,2,3-Trichloropropane	11.14	75	94044	23.83	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94044	83.52	ug/l	#	6

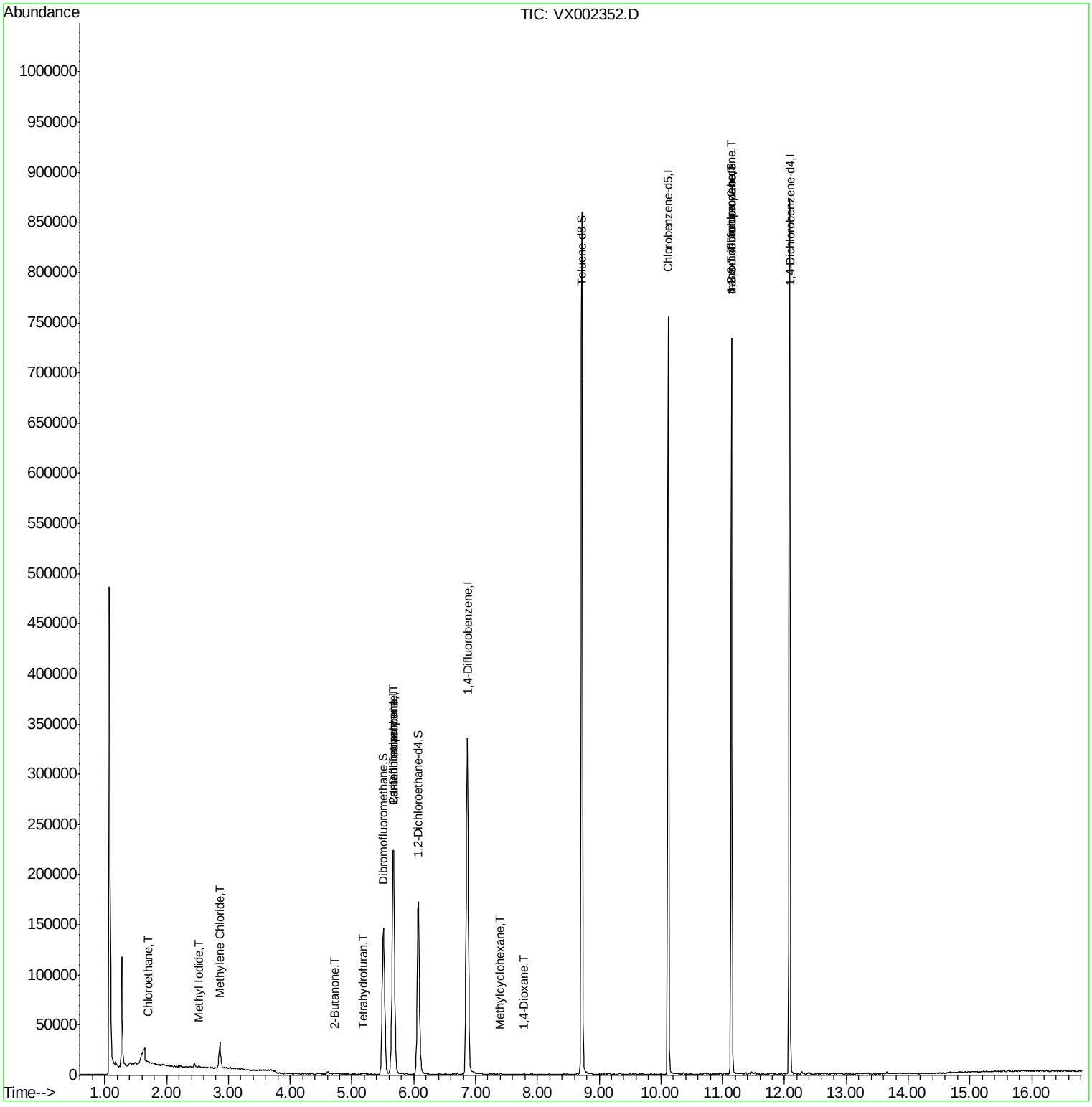
(#) = qualifier out of range (m) = manual integration (+) = signals summed

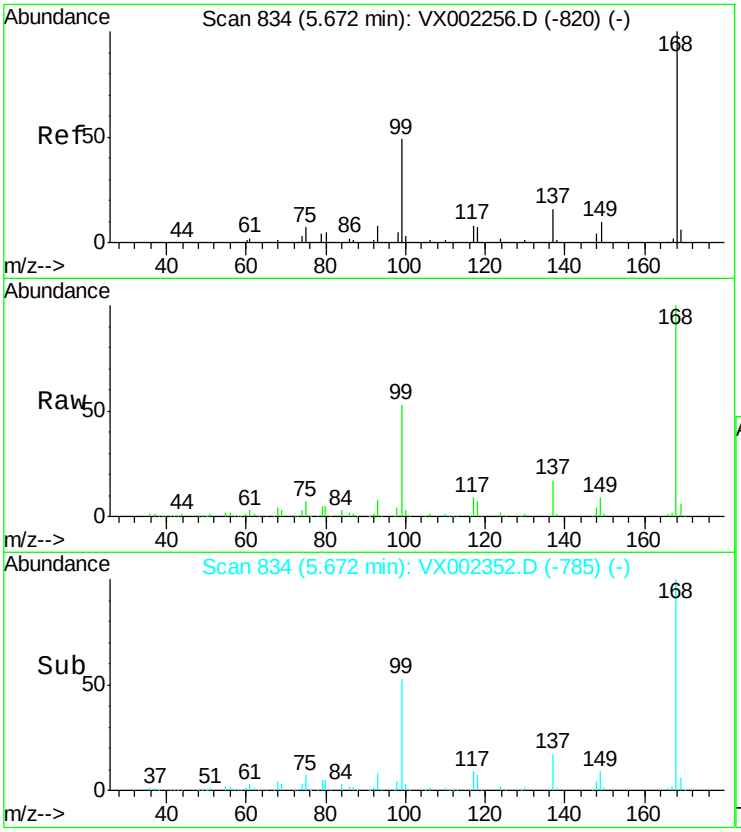
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002352.D
Acq On : 06 Jun 2018 15:02
Operator : JC/MD
Sample : J3311-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Quant Time: Jun 07 03:22:28 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



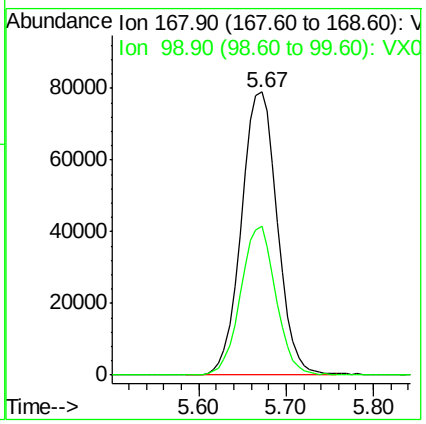


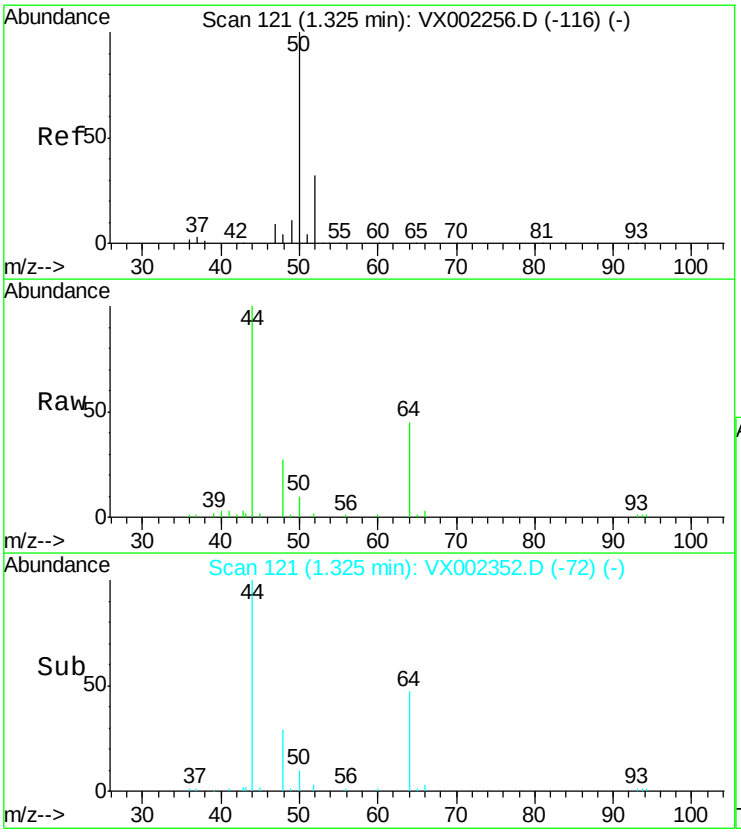
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion:168 Resp: 225790

Ion	Ratio	Lower	Upper
168	100		
99	52.8	39.3	58.9

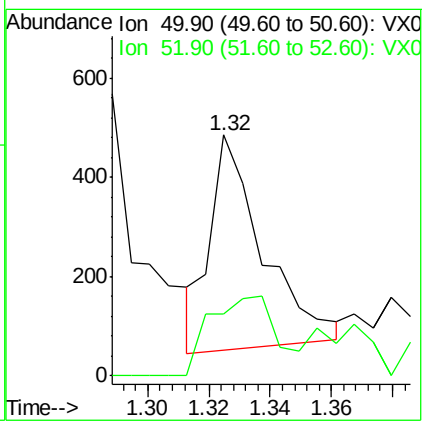


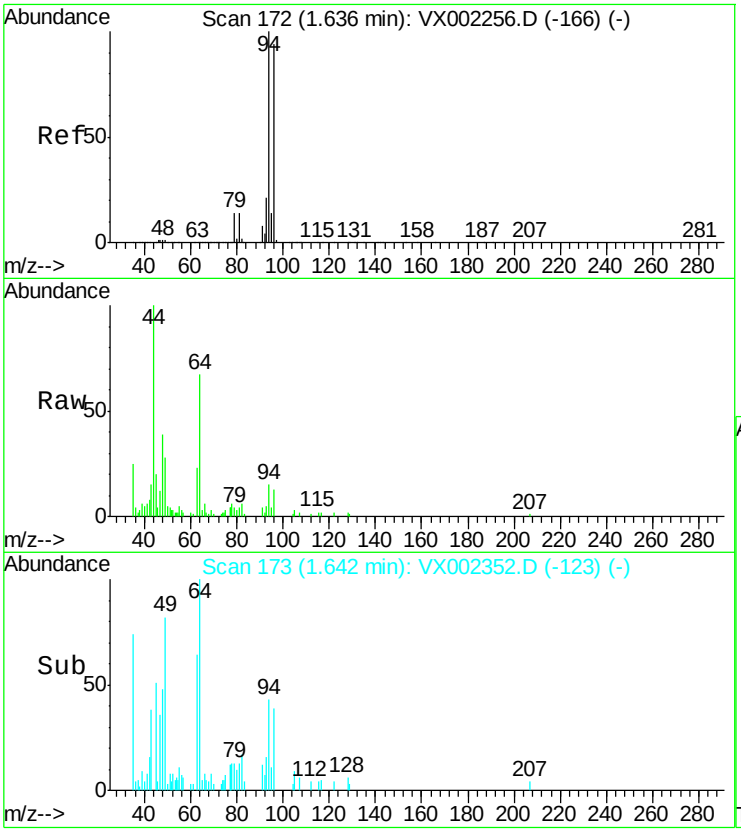


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 50 Resp: 514

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.7	38.5



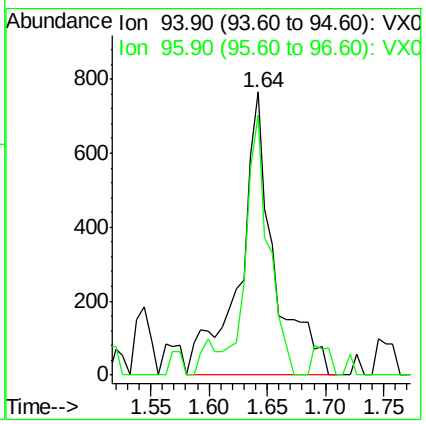


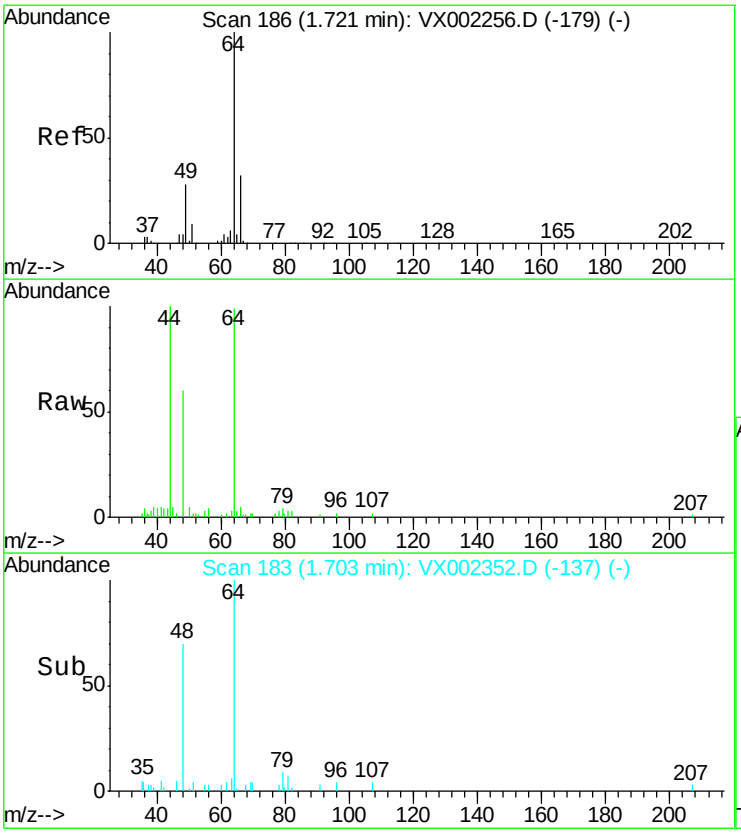
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 94 Resp: 1568

Ion	Ratio	Lower	Upper
94	100		
96	92.2	74.9	112.3

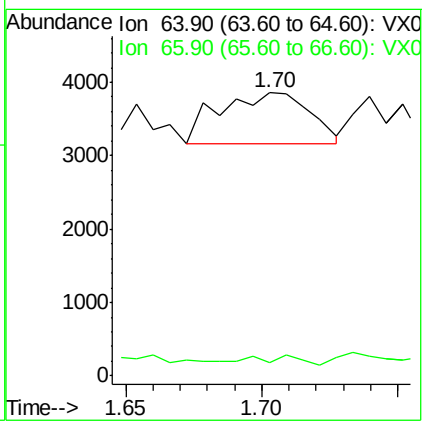


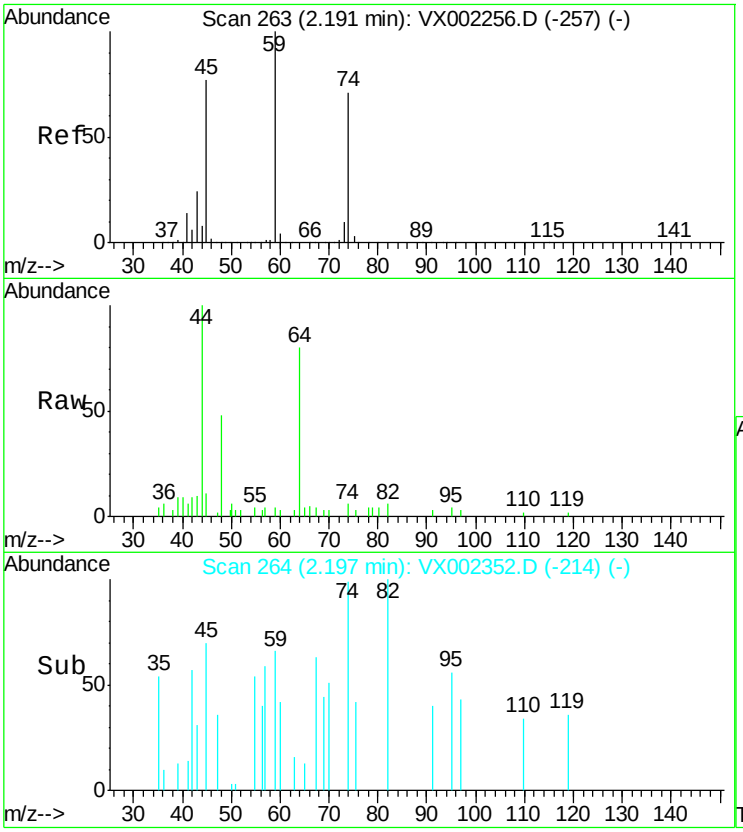


#6
Chloroethane
Concen: 0.85 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 64 Resp: 1630

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



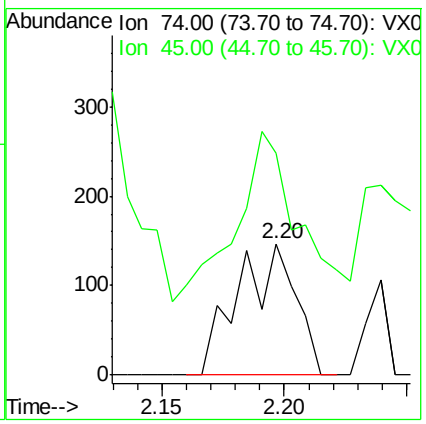


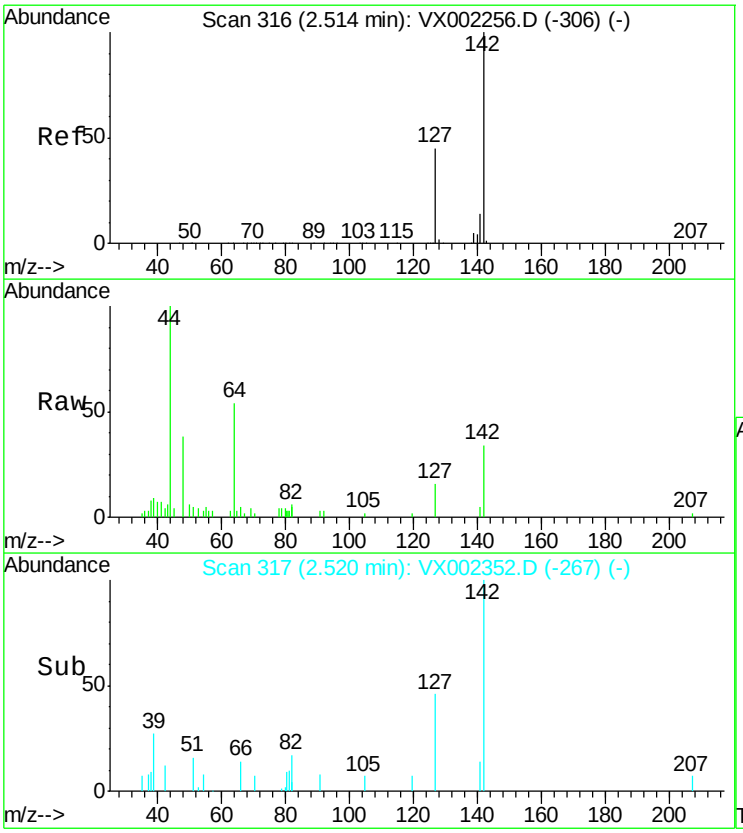
#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 74 Resp: 241

Ion	Ratio	Lower	Upper
74	100		
45	104.1	53.1	159.4

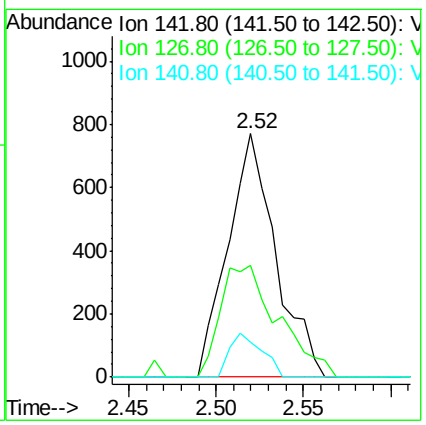


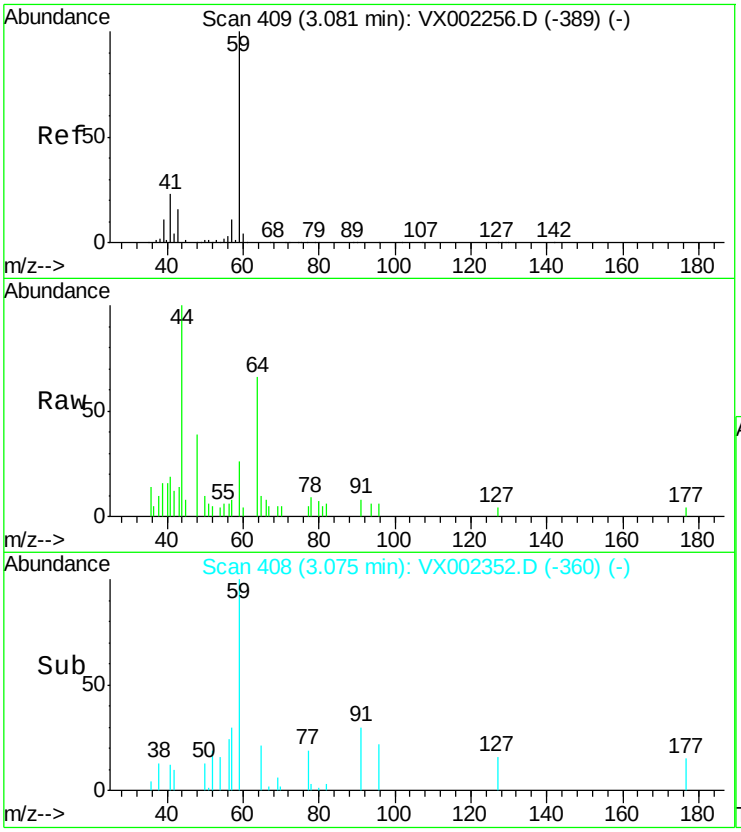


#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion:142 Resp: 1466

Ion	Ratio	Lower	Upper
142	100		
127	55.4	36.6	55.0#
141	12.3	11.3	16.9



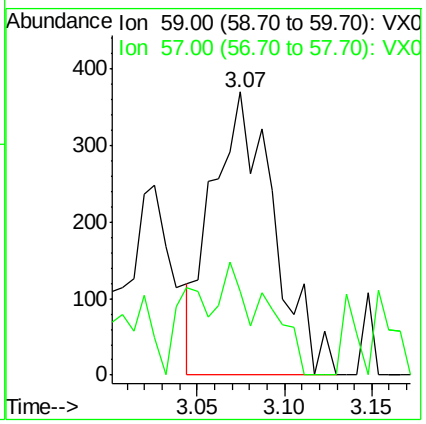


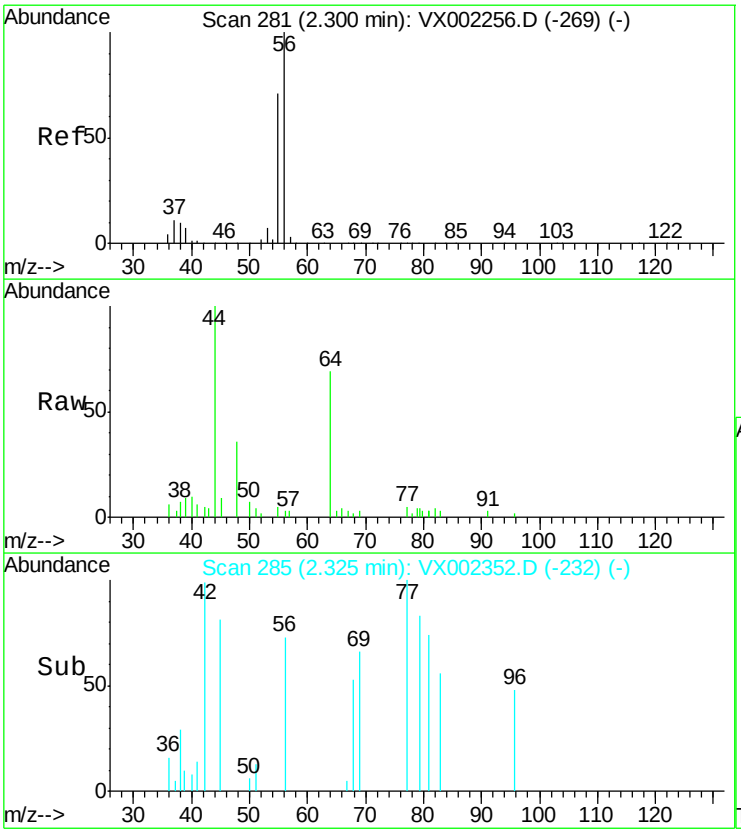
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 59 Resp: 906

Ion	Ratio	Lower	Upper
59	100		
57	8.8	8.2	12.2

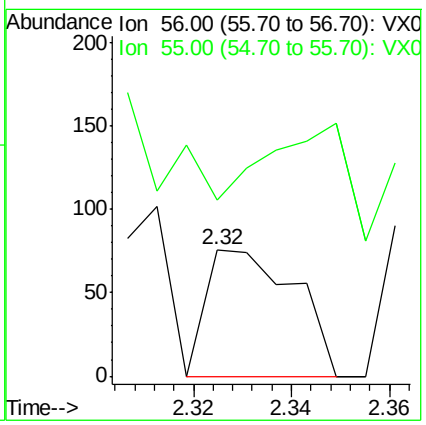


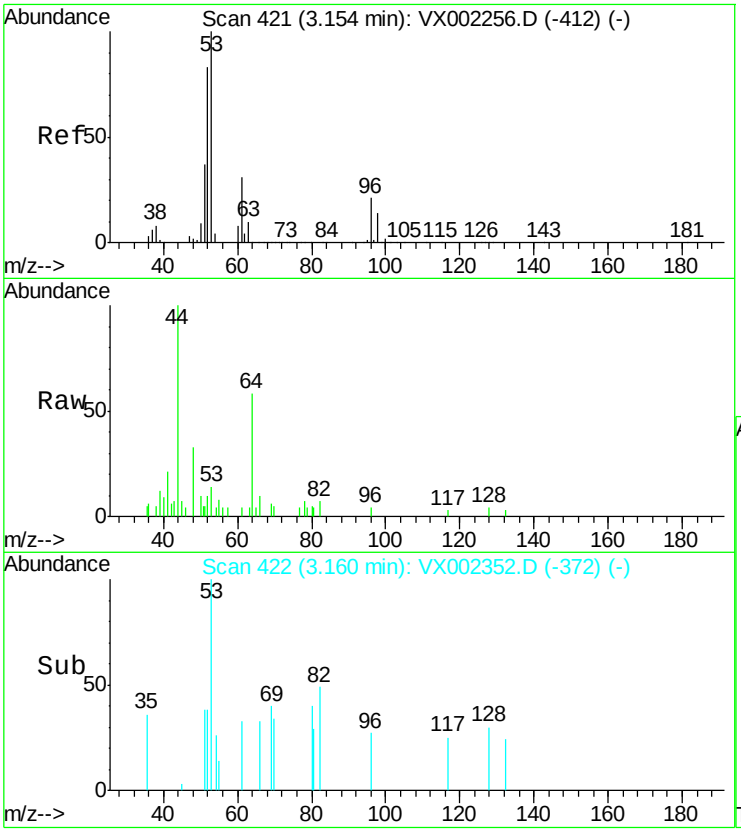


#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	47.4	57.0	85.4#



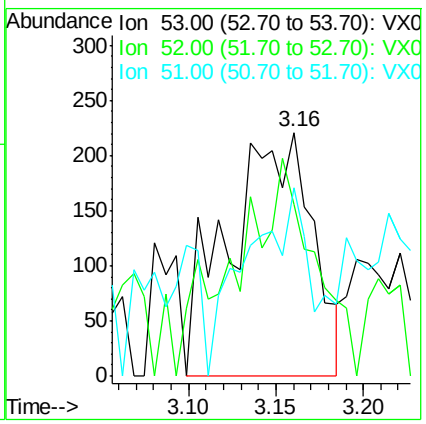


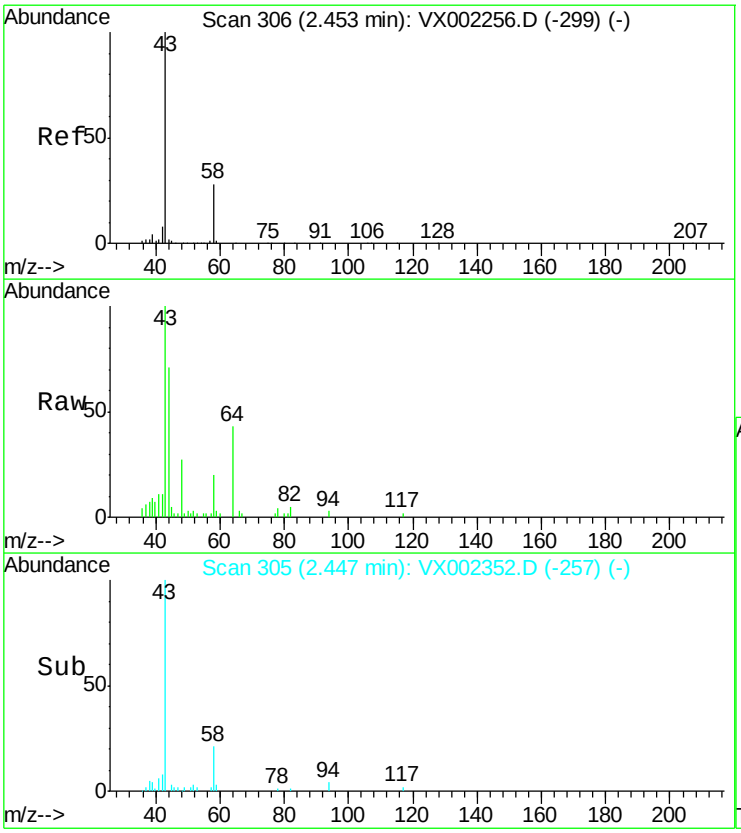
#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 53 Resp: 734

Ion	Ratio	Lower	Upper
53	100		
52	69.2	66.7	100.1
51	62.0	29.9	44.9#

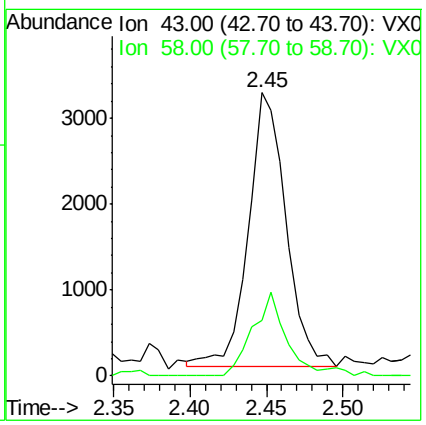


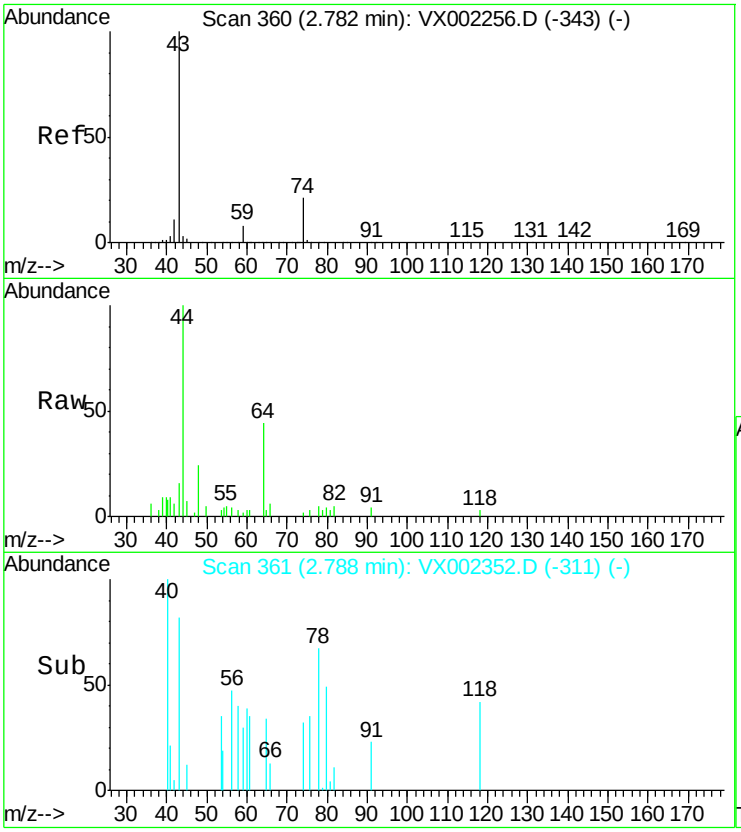


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 43 Resp: 5435

Ion	Ratio	Lower	Upper
43	100		
58	20.4	22.1	33.1#



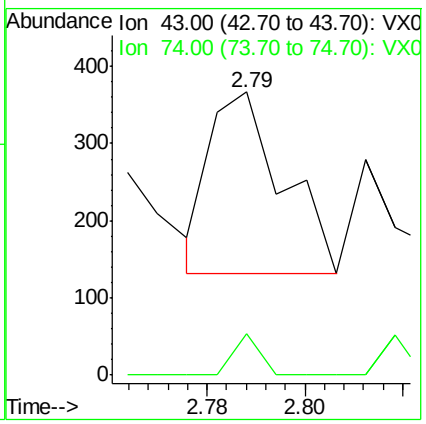


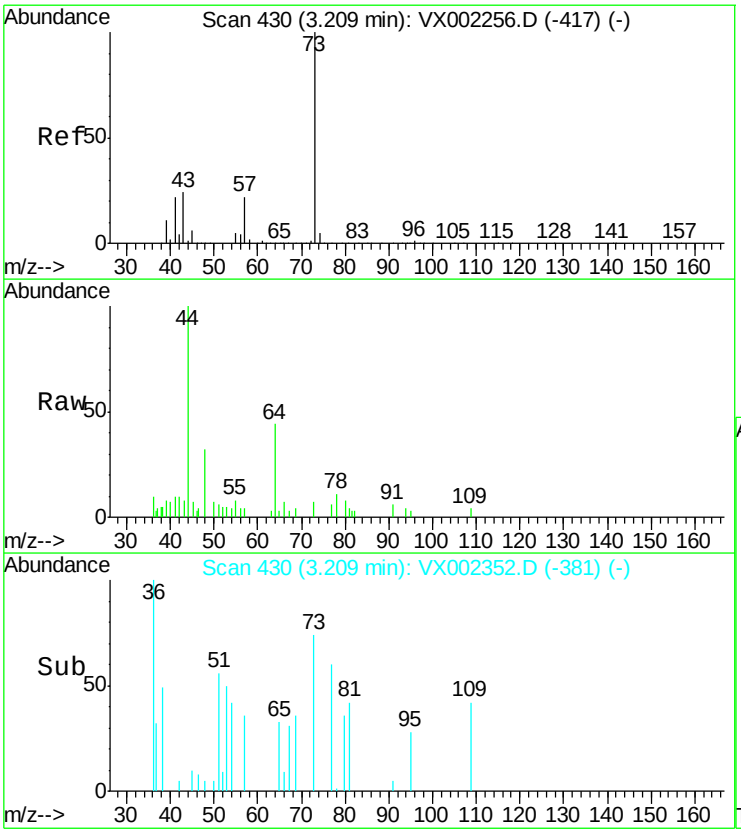
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 43 Resp: 245

Ion	Ratio	Lower	Upper
43	100		
74	8.2	16.7	25.1#

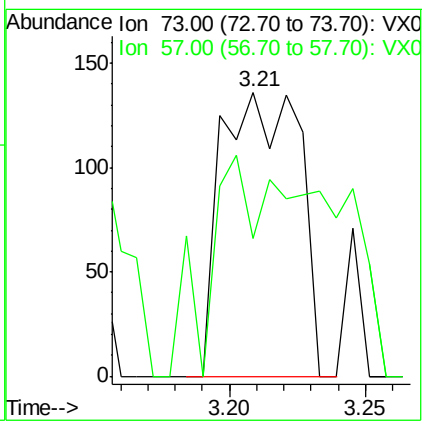


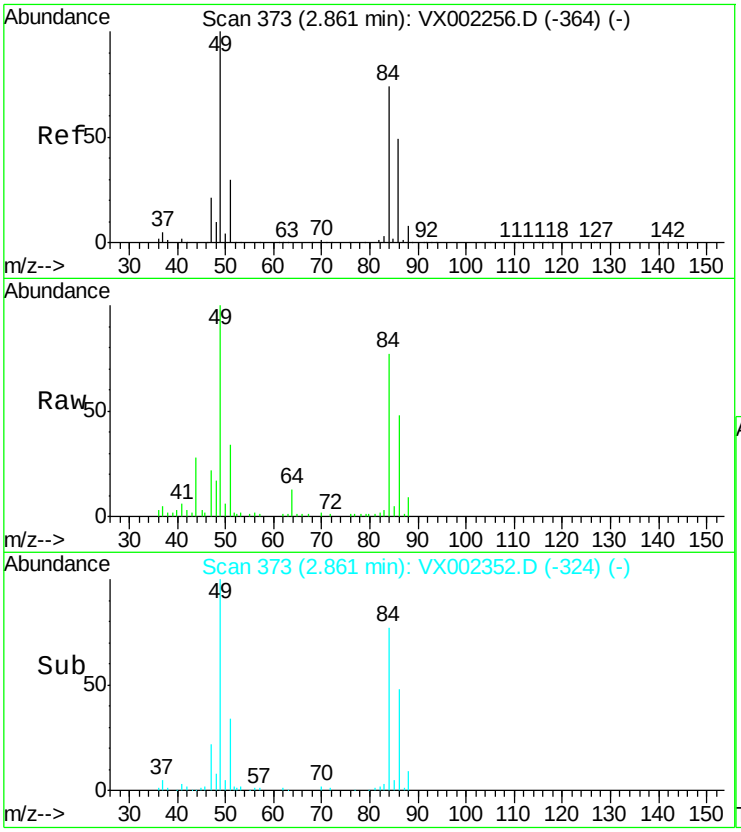


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 73 Resp: 269

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#



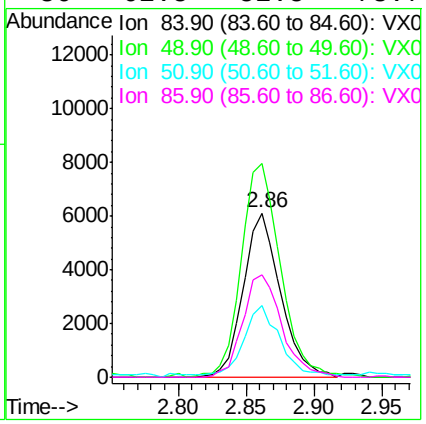


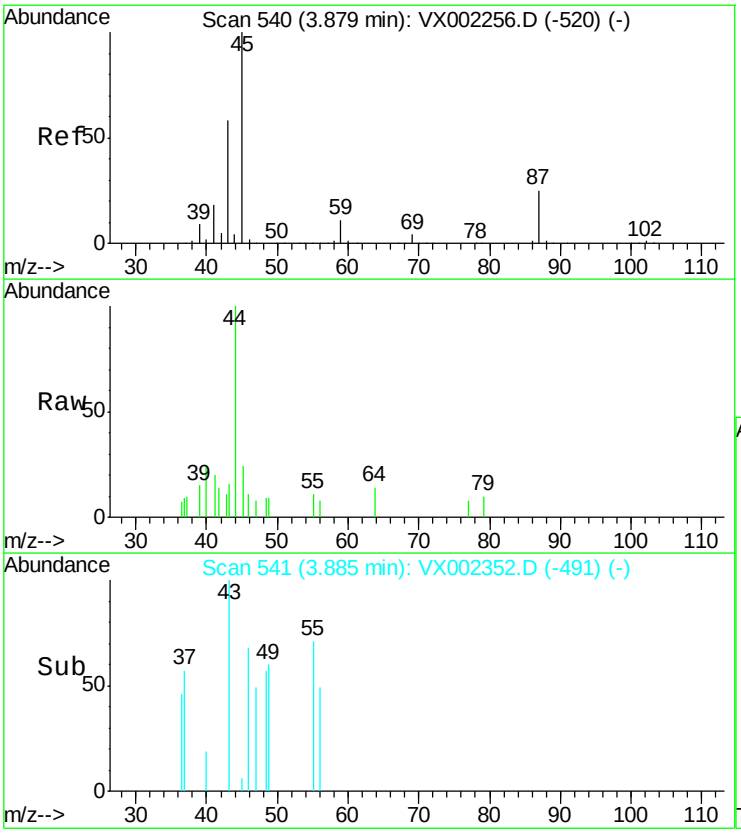
#20
Methylene Chloride
Concen: 1.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 84 Resp: 11749

Ion	Ratio	Lower	Upper
84	100		
49	130.1	107.8	161.6
51	42.6	32.8	49.2
86	62.5	52.5	78.7

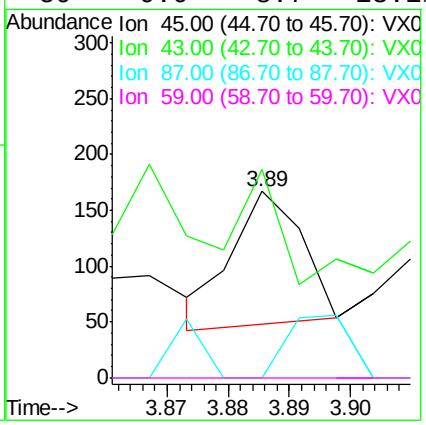


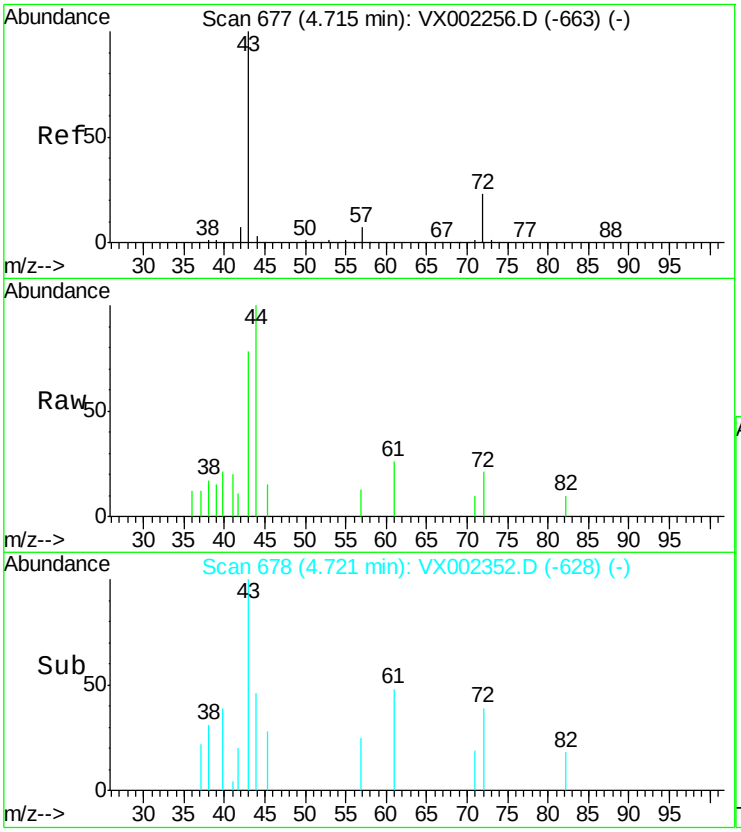


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 45 Resp: 95

Ion	Ratio	Lower	Upper
45	100		
43	71.7	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



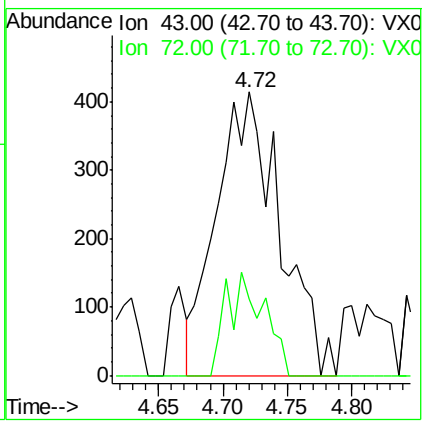


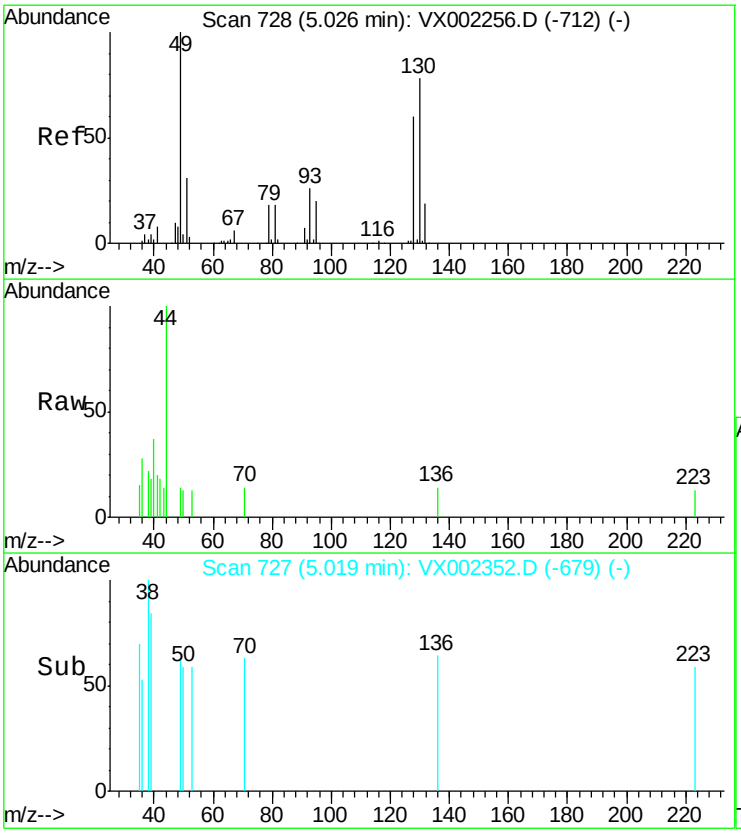
#25
2-Butanone
Concen: 0.64 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 43 Resp: 1423

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.5	27.7

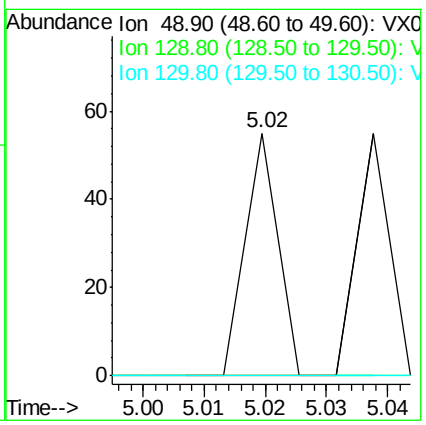


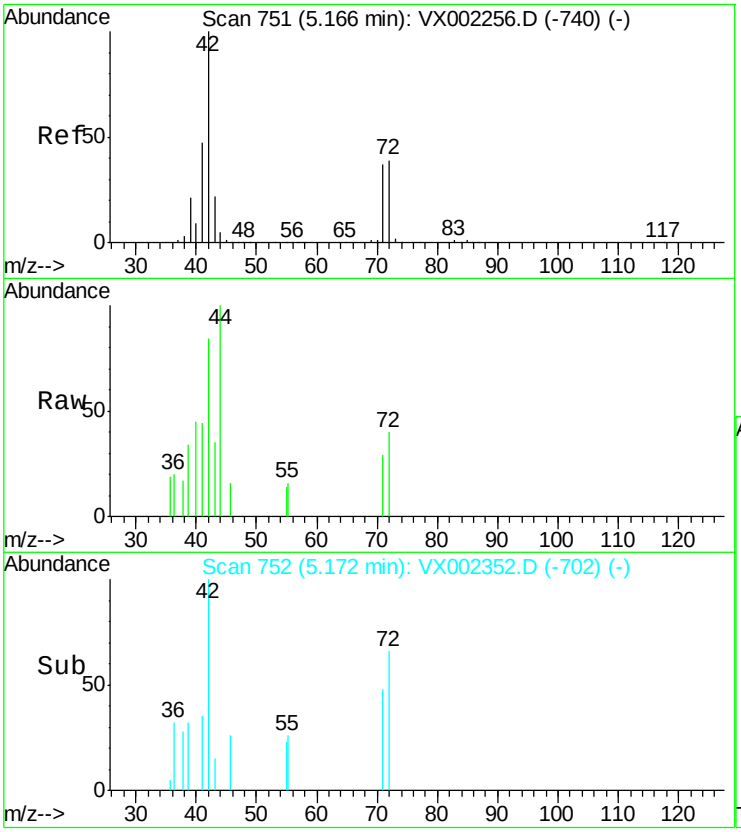


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 49 Resp: 20

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



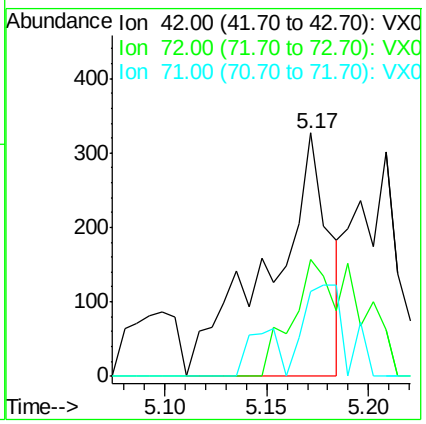


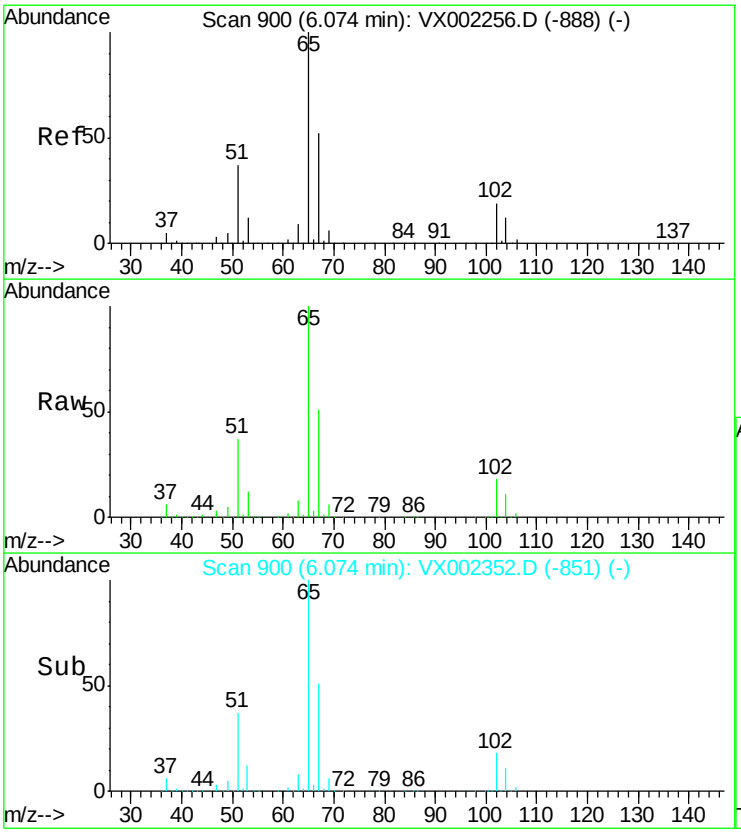
#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 42 Resp: 661

Ion	Ratio	Lower	Upper
42	100		
72	53.9	32.0	48.0#
71	26.8	30.1	45.1#

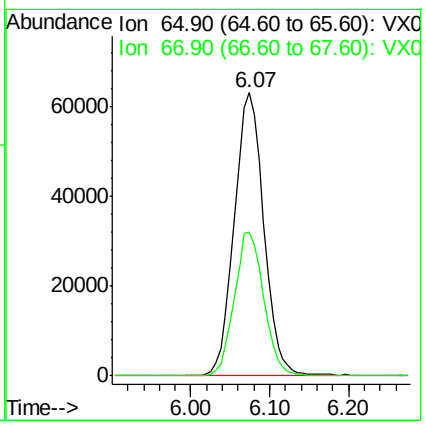


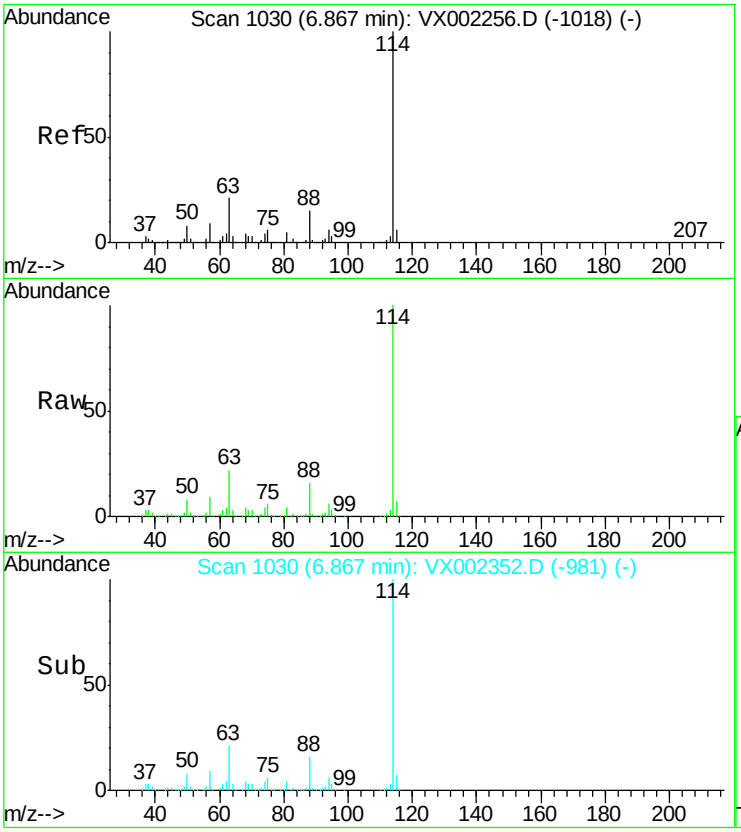


#33
1,2-Dichloroethane-d4
Concen: 50.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 65 Resp: 163969

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



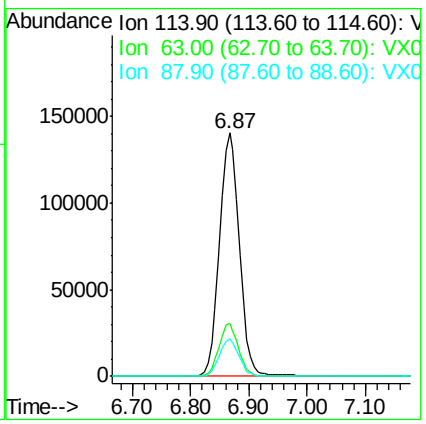


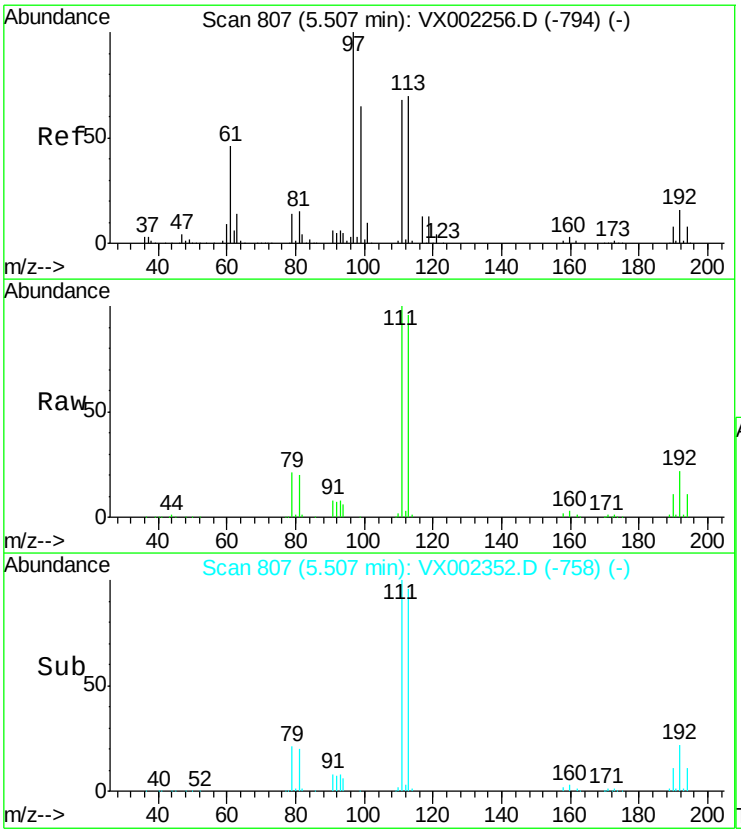
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion:114 Resp: 333535

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	15.6	0.0	30.0

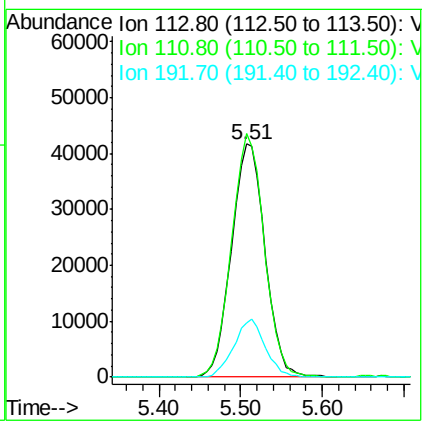


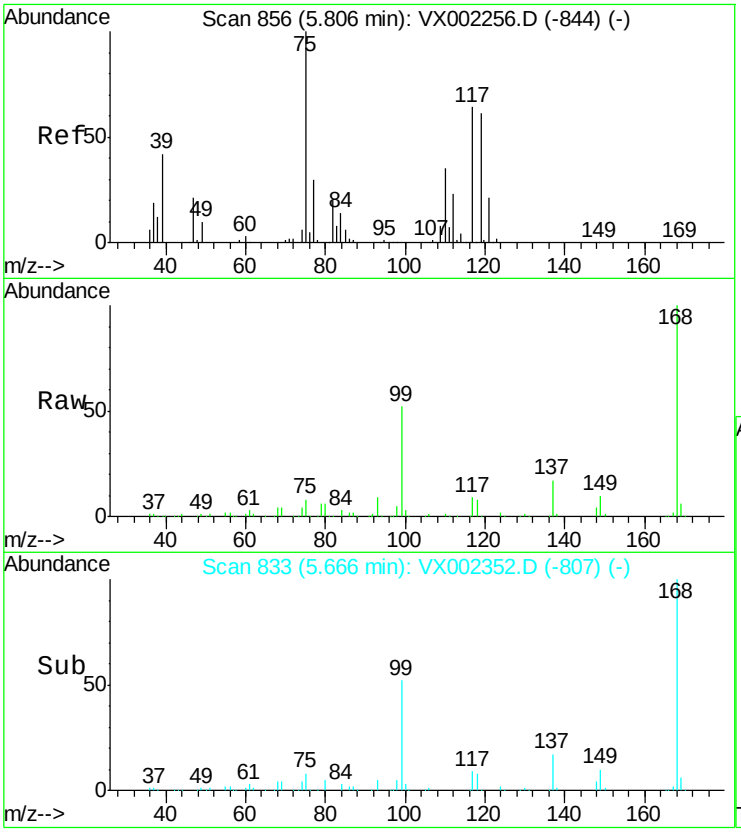


#35
Dibromofluoromethane
Concen: 45.39 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion:113 Resp: 119046

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.1	19.1	28.7



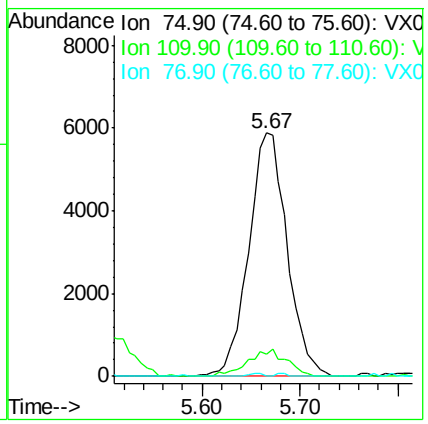


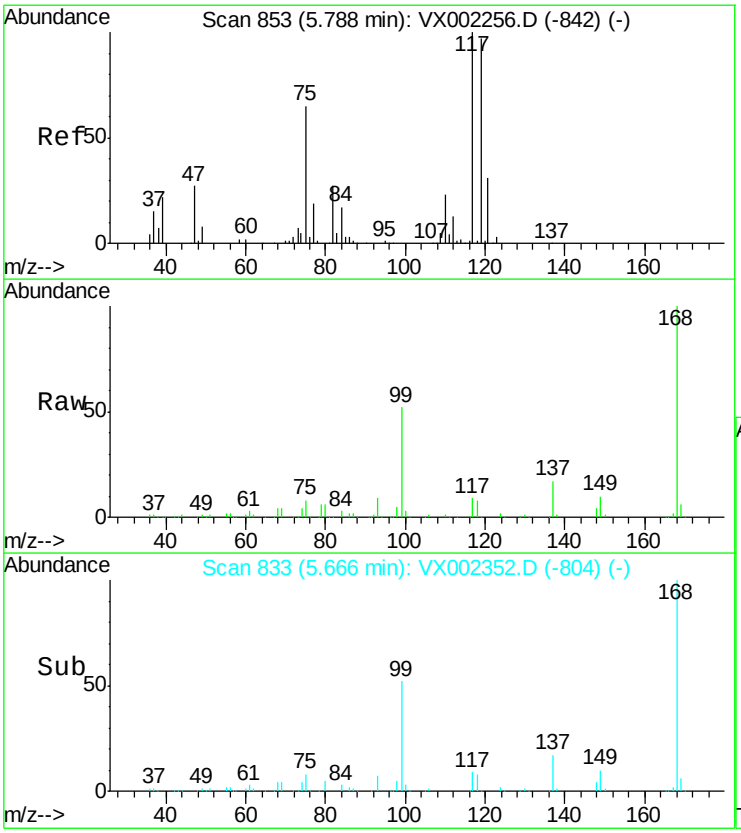
#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 75 Resp: 16093

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.4#
77	0.3	24.3	36.5#

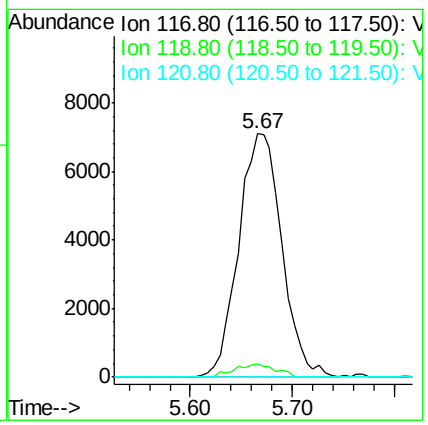


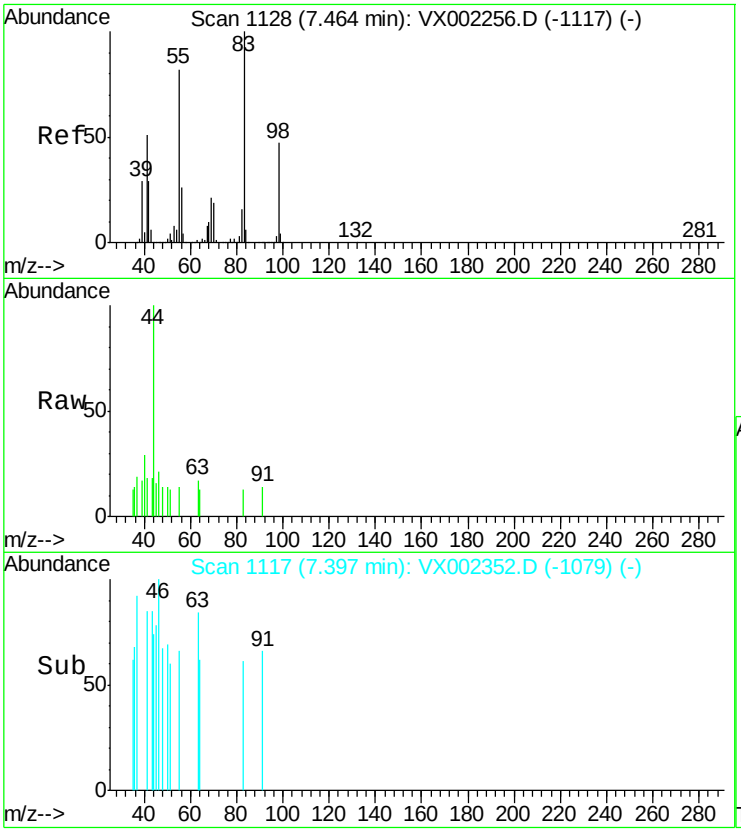


#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion:117 Resp: 20836

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#



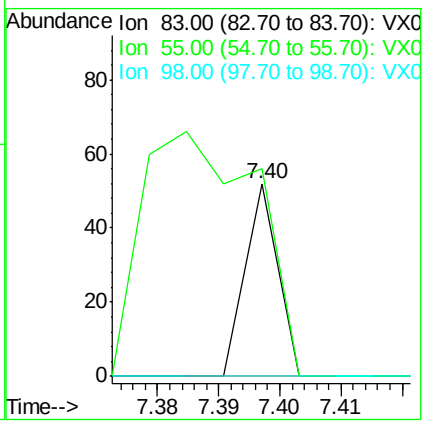


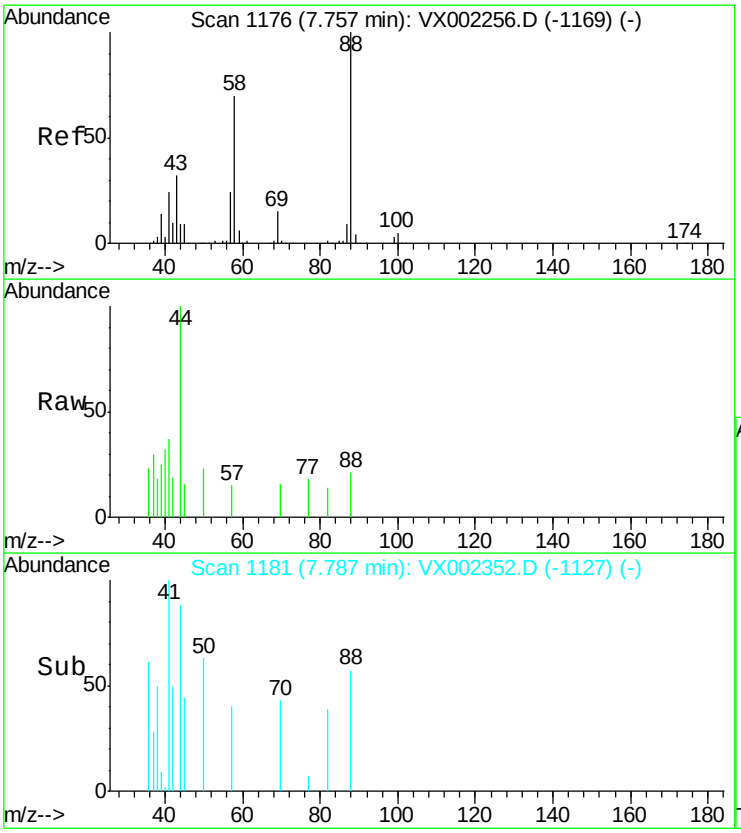
#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.40 min Scan# 1117
Delta R.T. -0.07 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 83 Resp: 19

Ion	Ratio	Lower	Upper
83	100		
55	107.7	65.4	98.0#
98	0.0	37.4	56.0#

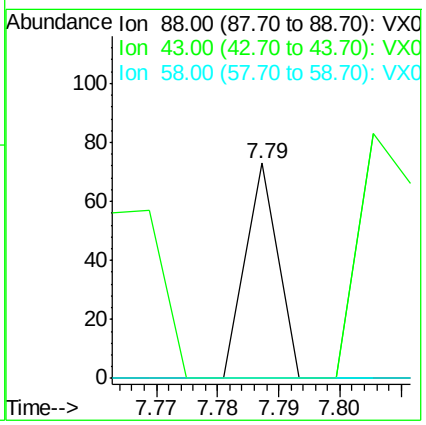


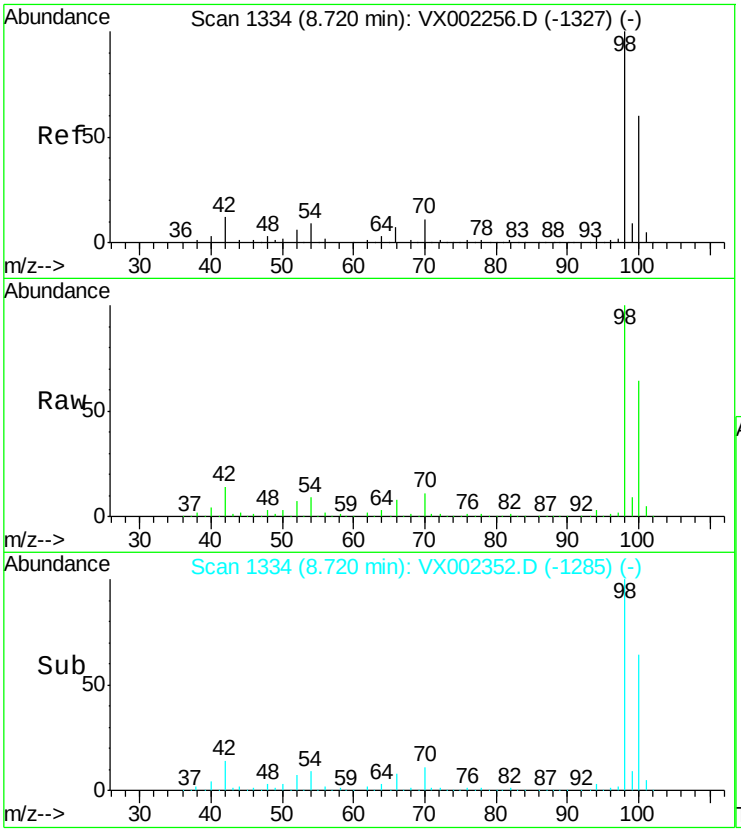


#49
1,4-Dioxane
Concen: 0.40 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.03 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 88 Resp: 27

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



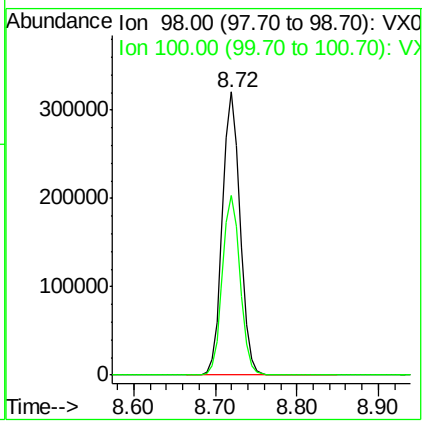


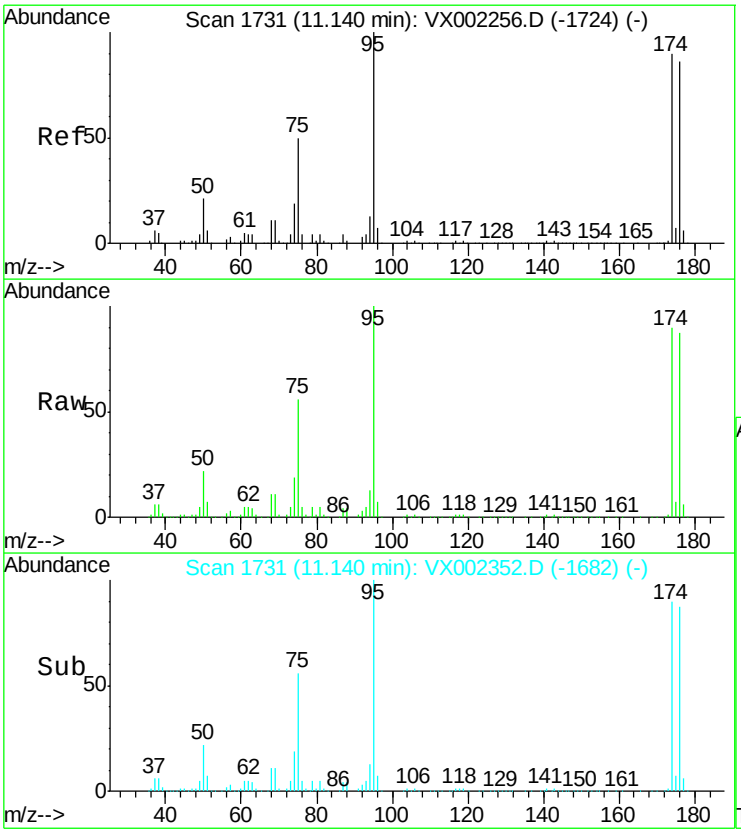
#50
Toluene-d8
Concen: 47.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 98 Resp: 482253

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

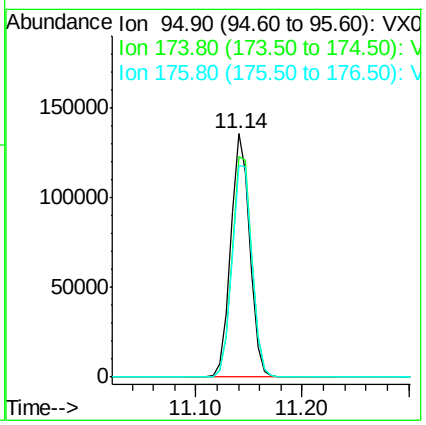


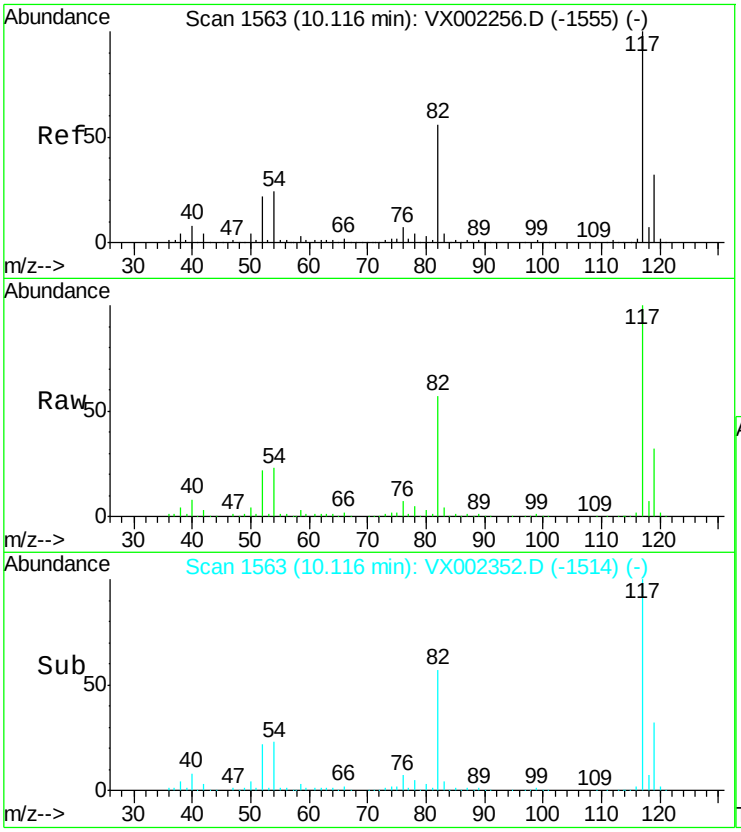


#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 95 Resp: 170689

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	187.4
176	91.6	0.0	181.0



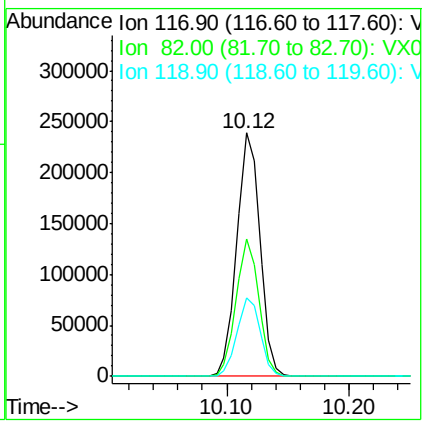


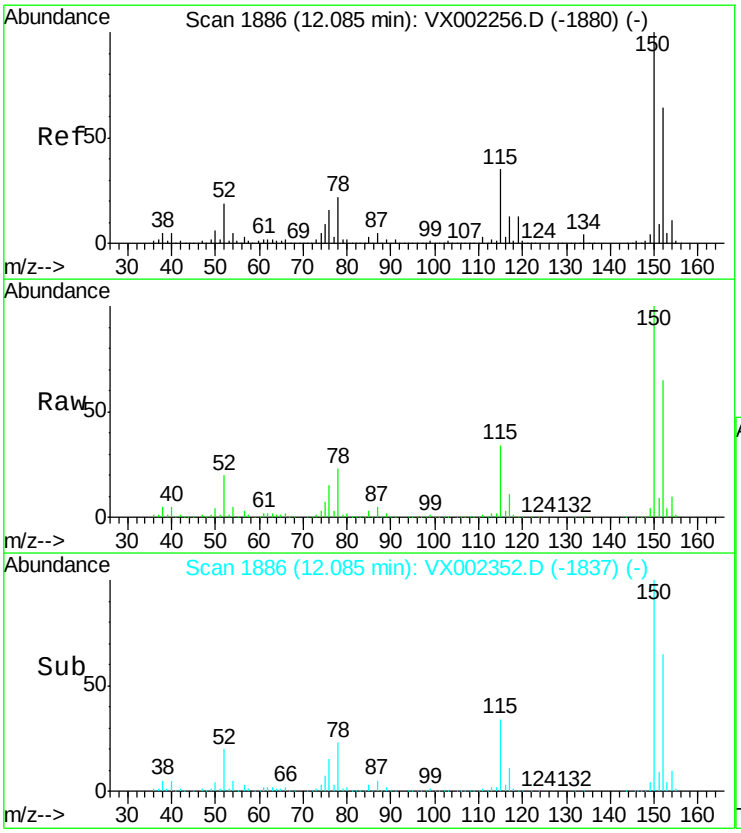
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion:117 Resp: 312845

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.4
119	32.2	25.8	38.6

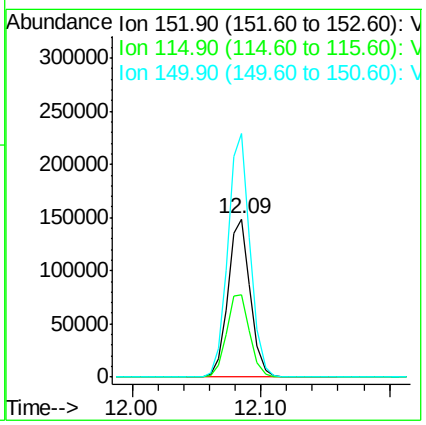


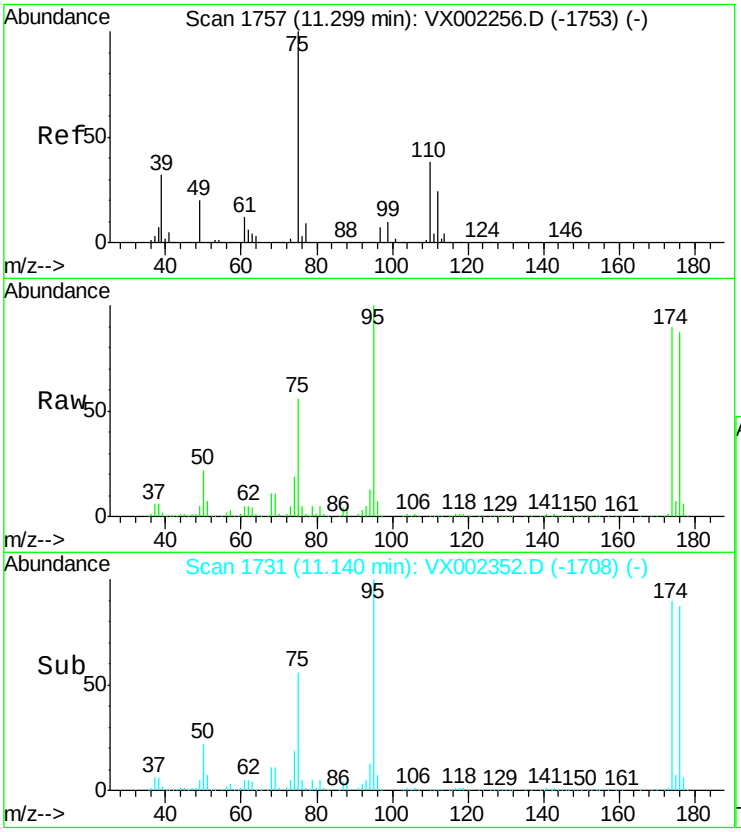


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion:152 Resp: 179882

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	154.3	0.0	347.2



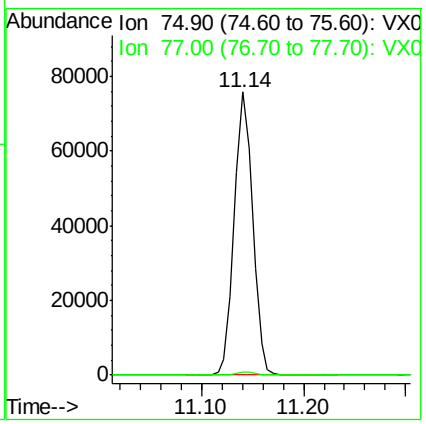


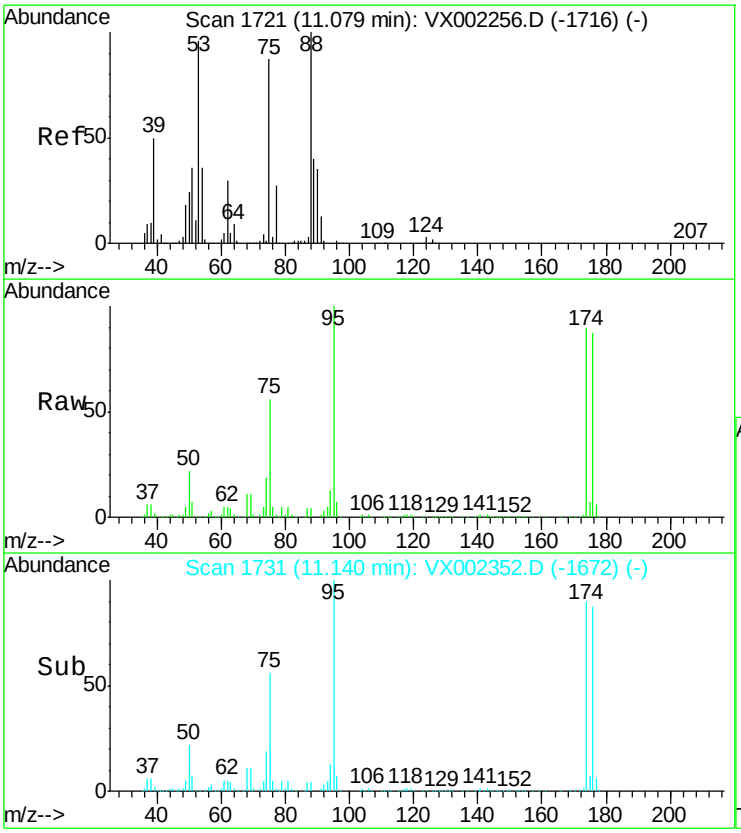
#76
1,2,3-Trichloropropane
Concen: 23.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-3-5-31-18

Tgt Ion: 75 Resp: 94044

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002352.D
Acq: 06 Jun 2018 15:02

Tgt Ion: 75 Resp: 94044

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