Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

Quantitation Report (Not Reviewed)

Data File : VX000415.D
Acq On : 22 Mar 2018 19:02
Operator : JC/MD
Sample : J2005-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-8D-031918

Quant Time: Mar 23 05:46:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	88606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	140639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	62921	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.80%			
35) Dibromofluoromethane	5.51	113	49009	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
50) Toluene-d8	8.73	98	185335	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
62) 4-Bromofluorobenzene	11.15	95	58020	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	707	0.69	ug/l	99
5) Bromomethane	1.65	94	265	0.25	ug/l #	1
6) Chloroethane	1.74	64	278	Below Cal	#	74
10) Methyl Iodide	2.53	142	61	4.33	ug/l #	37
11) Tert butyl alcohol	3.08	59	9345	23.49	ug/l #	72
13) Acrolein	2.03	56	25	14.76	ug/l #	13
14) Allyl chloride	2.73	41	115	Below Cal	#	22
15) Acrylonitrile	3.21	53	3935	4.88	ug/l #	28
16) Acetone	2.45	43	2126	2.21	ug/l	100
18) Methyl Acetate	2.78	43	608	0.30	ug/l #	51
19) Methyl tert-butyl Ether	3.21	73	324850	91.46	ug/l	98
20) Methylene Chloride	2.86	84	301	0.27	ug/l #	62
31) Cyclohexane	5.68	56	2233	1.53	ug/l #	42
36) 1,1-Dichloropropene	5.67	75	6972	4.96	ug/l #	52
38) Carbon Tetrachloride	5.67	117	8765	5.94	ug/l #	15
43) Isopropyl Acetate	6.46	43	839	0.29	ug/l #	26
51) 4-Methyl-2-Pentanone	8.72	43	969	0.44	ug/l #	1
74) N-amyl acetate	6.46	43	839	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	33727	24.31	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	33727	78.70	ug/l #	9

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

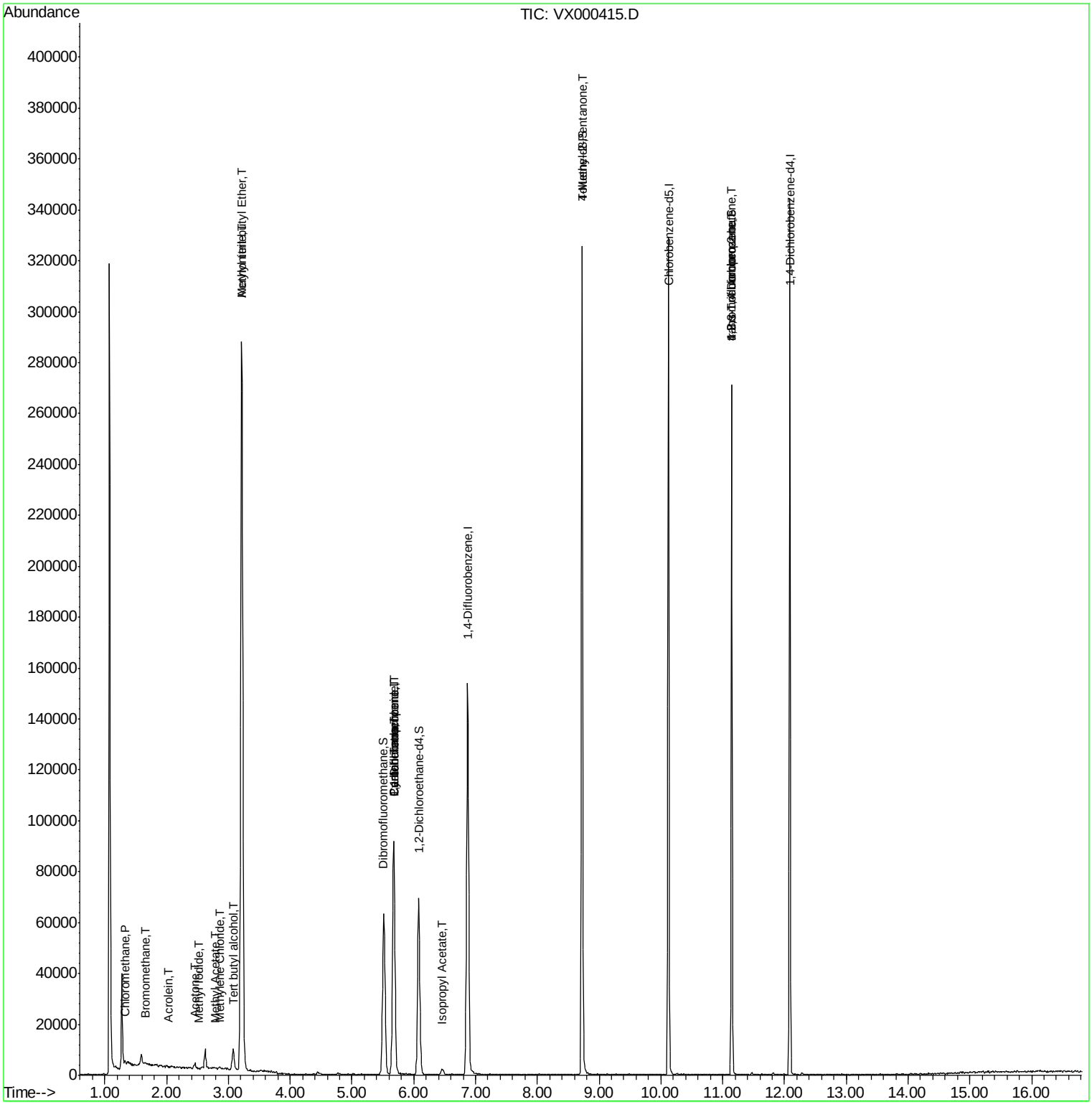
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

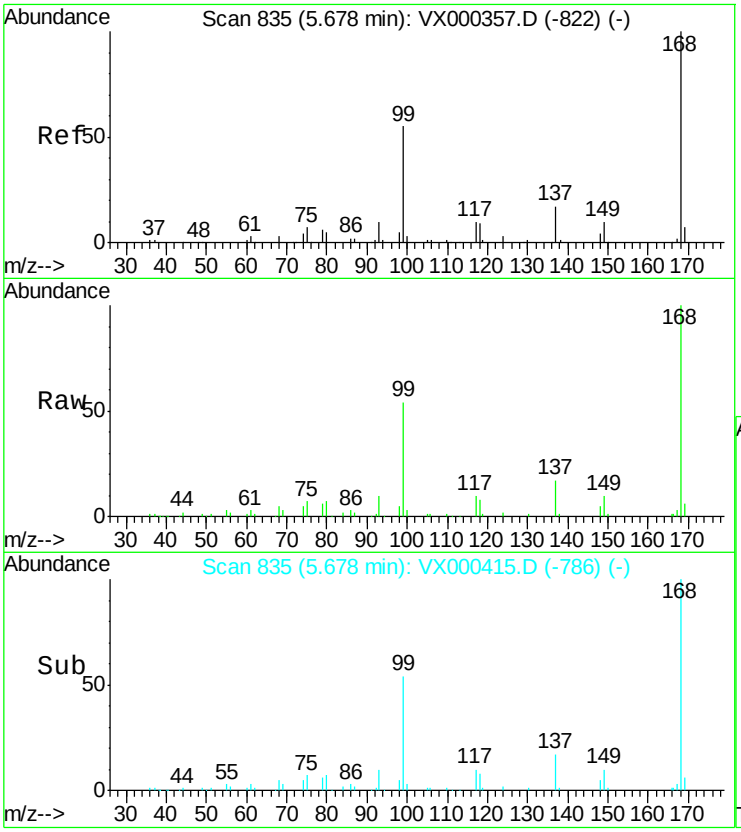
Quantitation Report (Not Reviewed)

Data File : VX000415.D
Acq On : 22 Mar 2018 19:02
Operator : JC/MD
Sample : J2005-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Quant Time: Mar 23 05:46:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



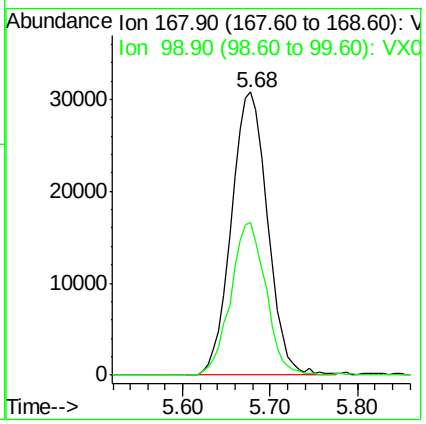


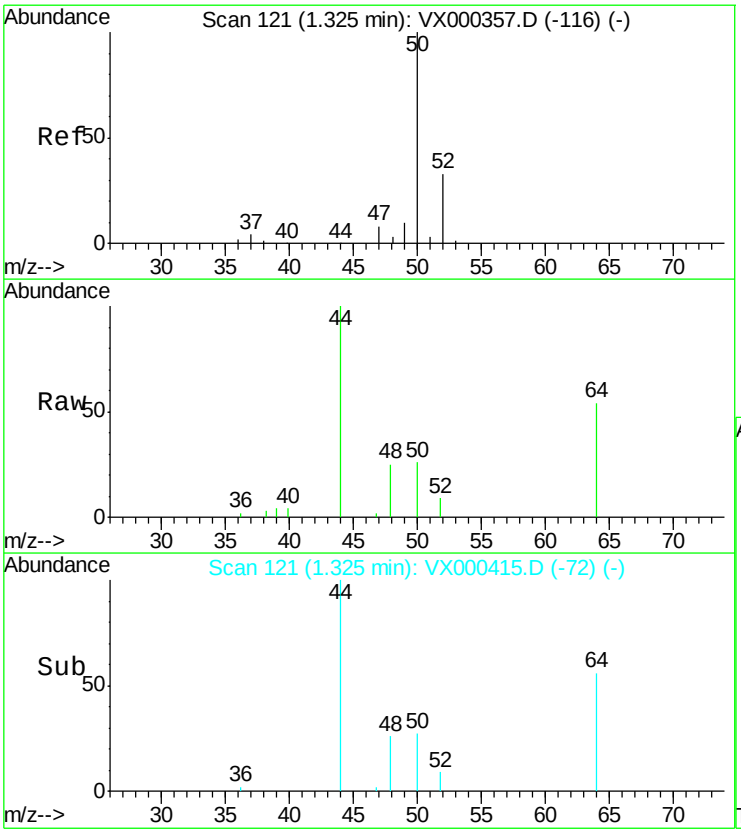
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument : MSVOA_X
ClientSampleId : MW-8D-031918

Tgt Ion:168 Resp: 88606

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.8	68.6

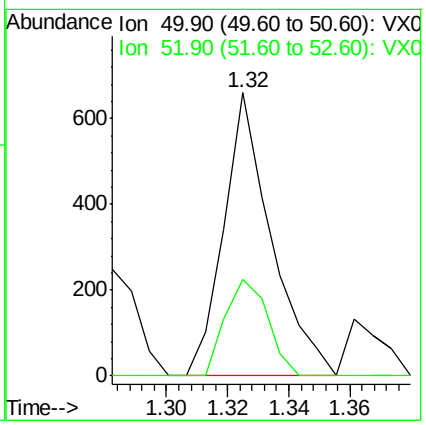


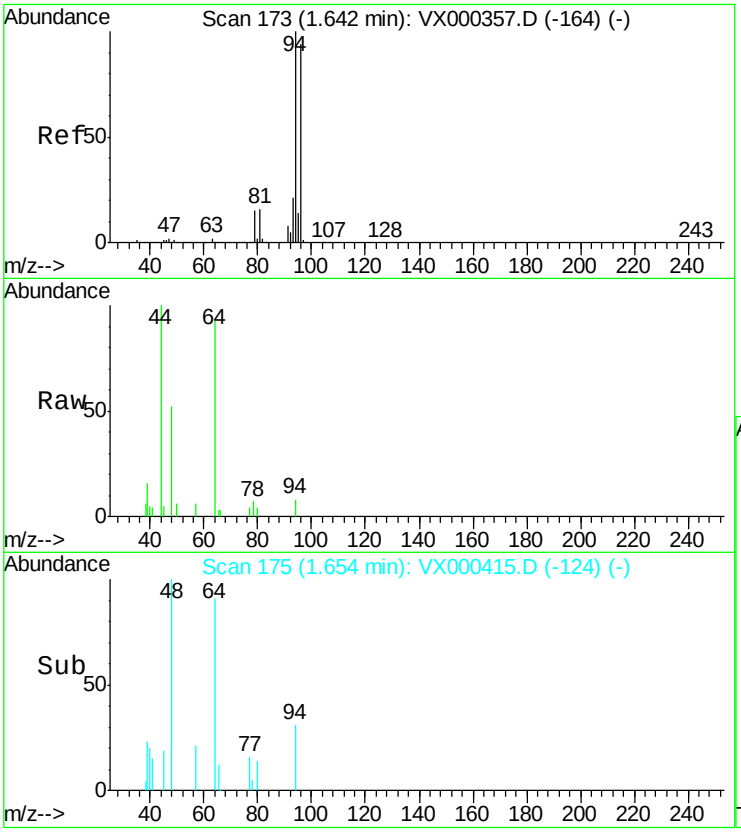


#3
Chloromethane
Concen: 0.69 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 50 Resp: 707

Ion	Ratio	Lower	Upper
50	100		
52	33.9	27.5	41.3



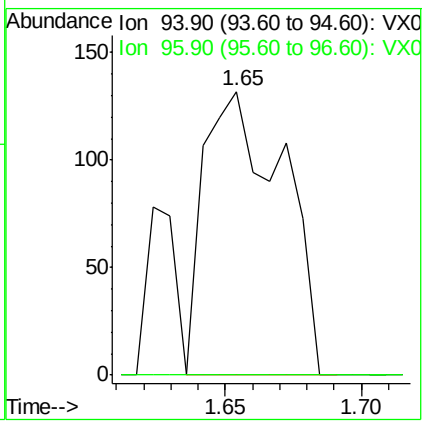


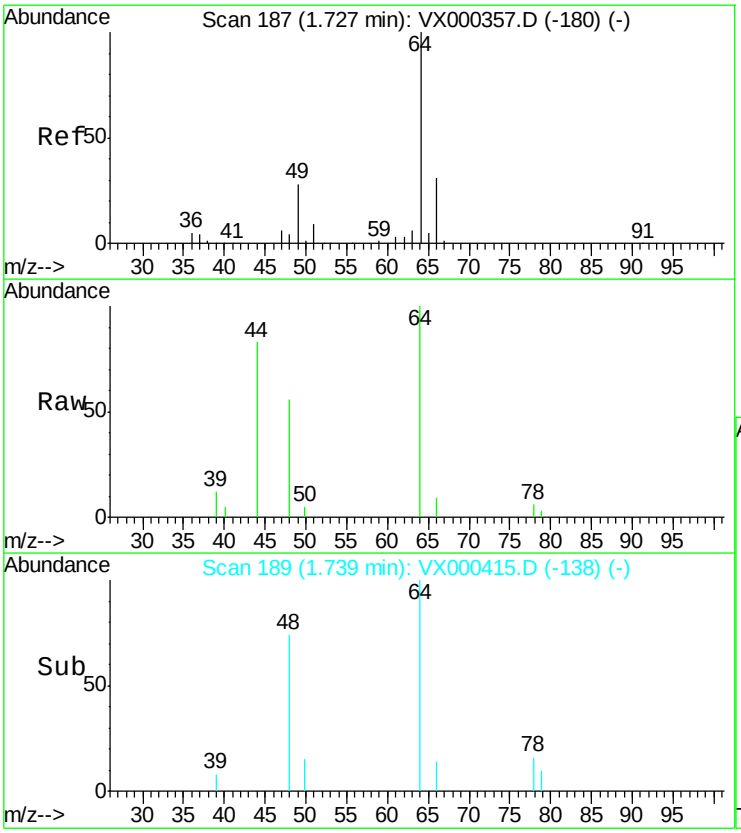
#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 94 Resp: 265

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.7	116.5#

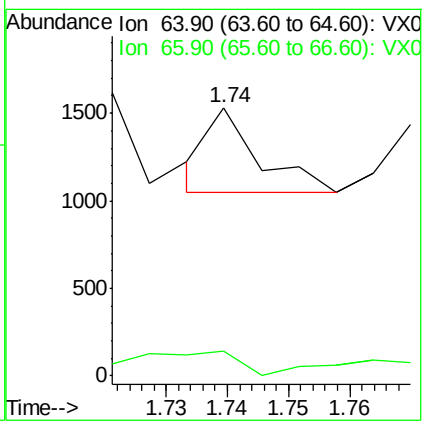


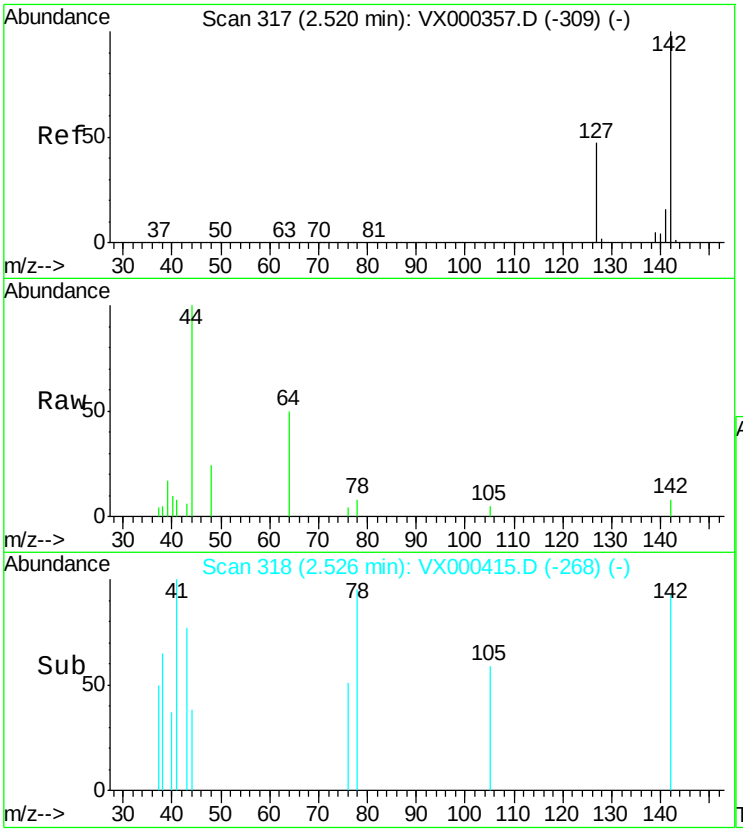


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 64 Resp: 278

Ion	Ratio	Lower	Upper
64	100		
66	16.9	24.8	37.2#



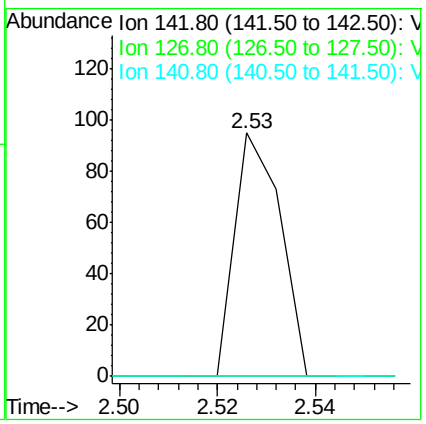


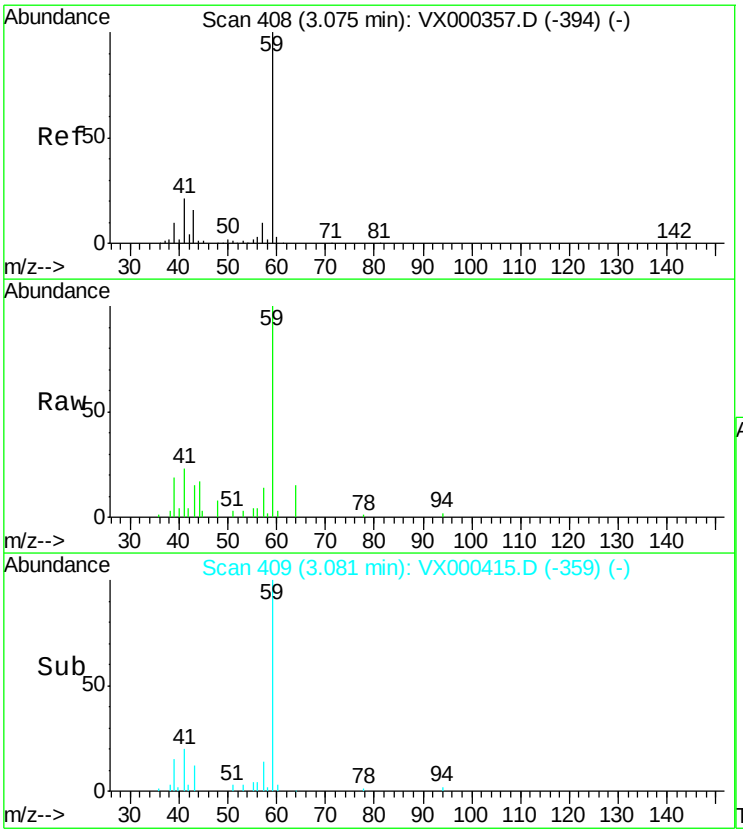
#10
Methyl Iodide
Concen: 4.33 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument : MSVOA_X
ClientSampleId : MW-8D-031918

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

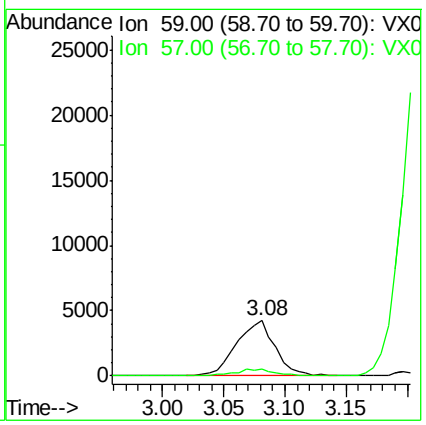


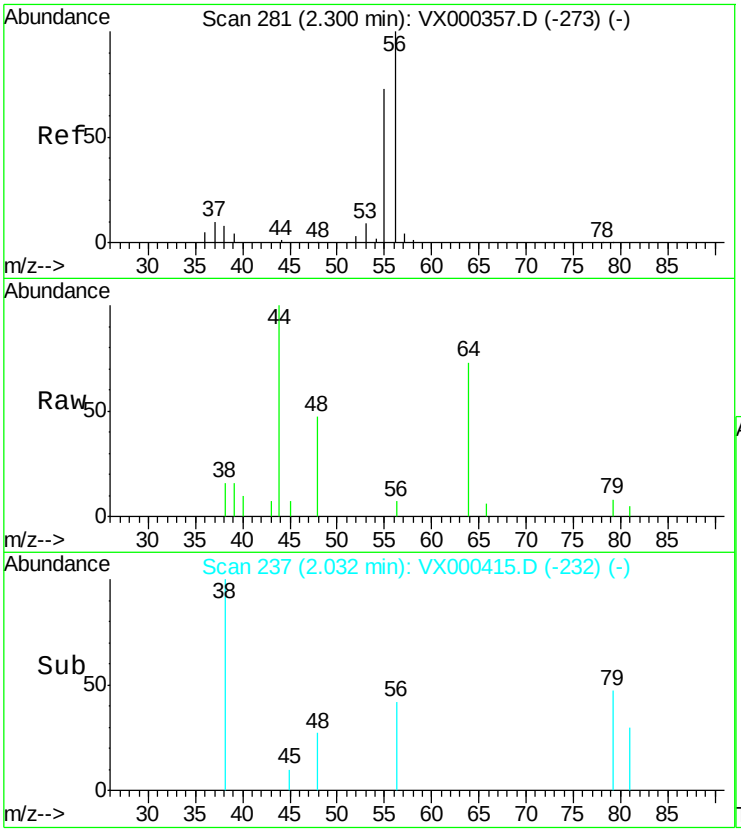


#11
Tert butyl alcohol
Concen: 23.49 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 59 Resp: 9345

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



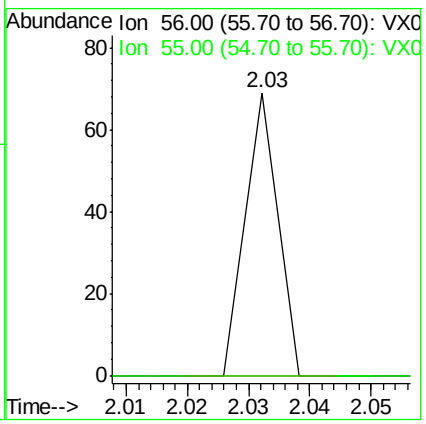


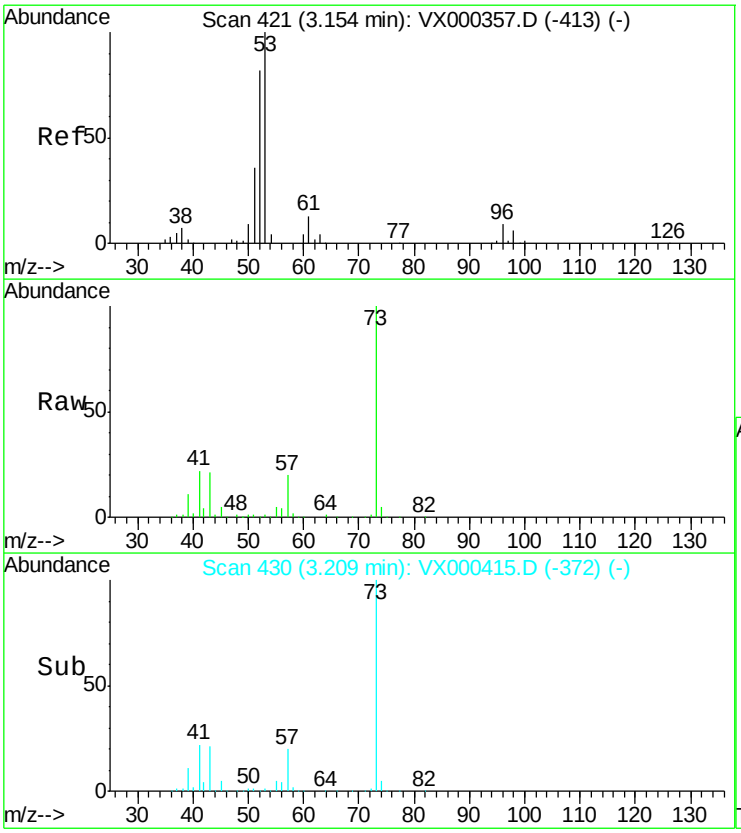
#13
Acrolein
Concen: 14.76 ug/l
RT: 2.03 min Scan# 237
Delta R.T. -0.27 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

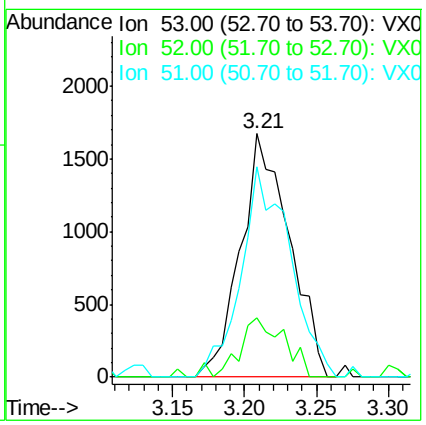


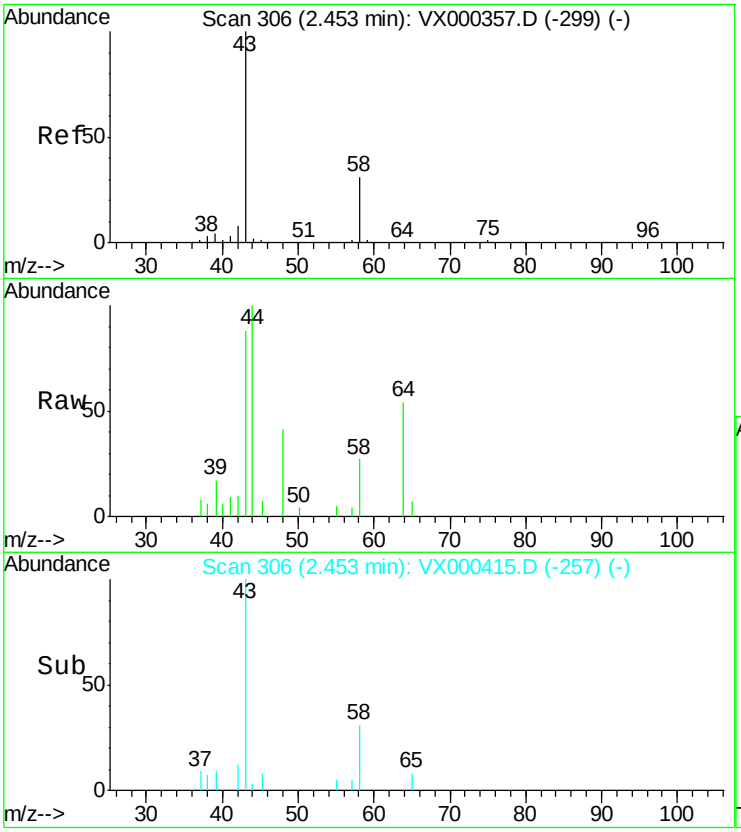


#15
Acrylonitrile
Concen: 4.88 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.05 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 53 Resp: 3935

Ion	Ratio	Lower	Upper
53	100		
52	22.6	66.6	99.8#
51	86.5	29.3	43.9#



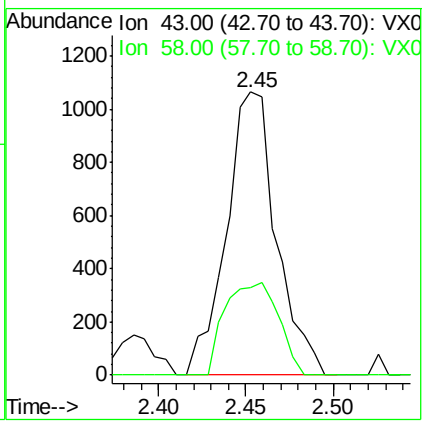


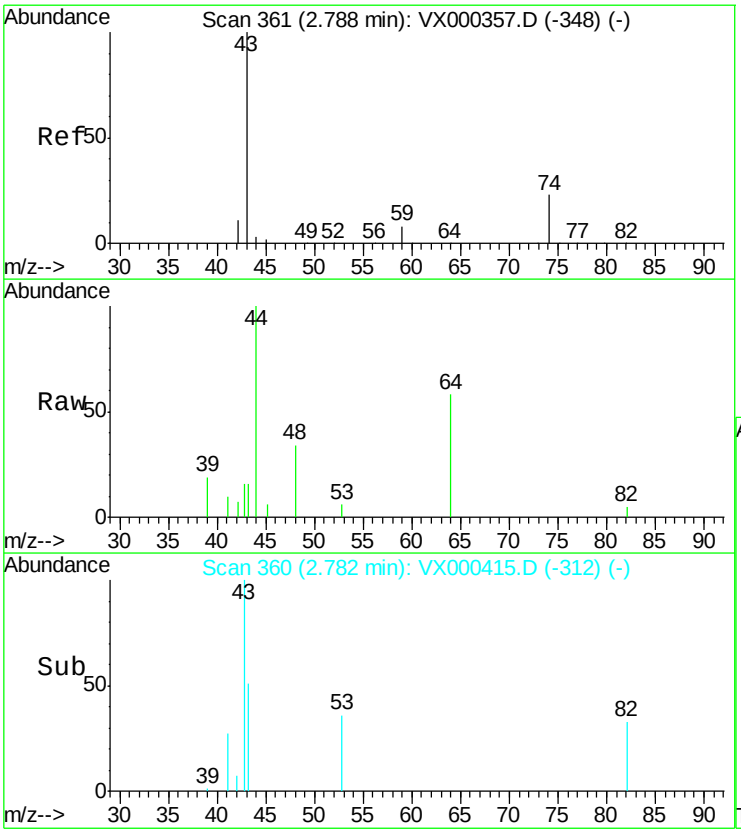
#16
Acetone
Concen: 2.21 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 43 Resp: 2126

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.7	37.1

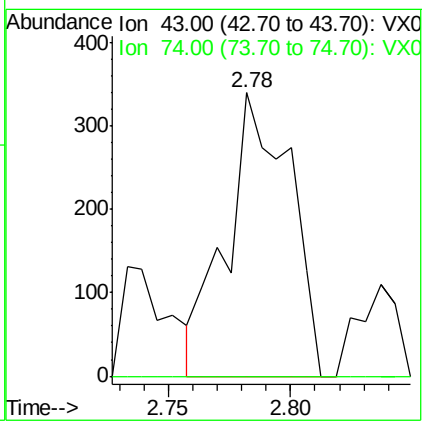


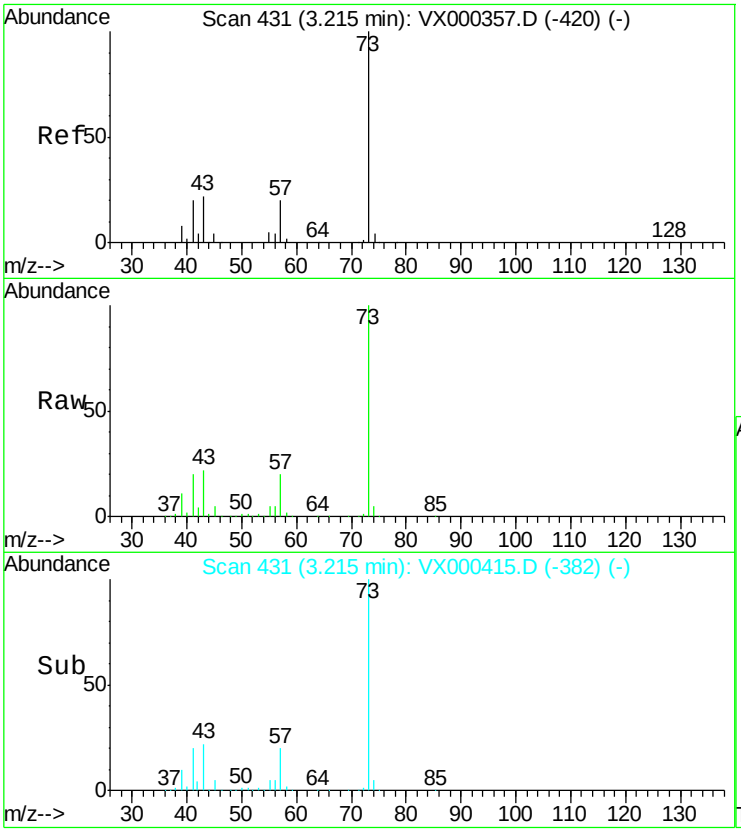


#18
Methyl Acetate
Concen: 0.30 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 43 Resp: 608

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



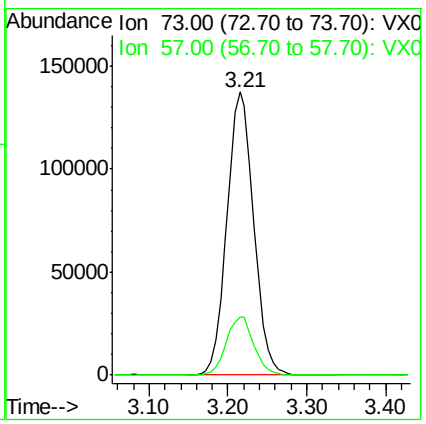


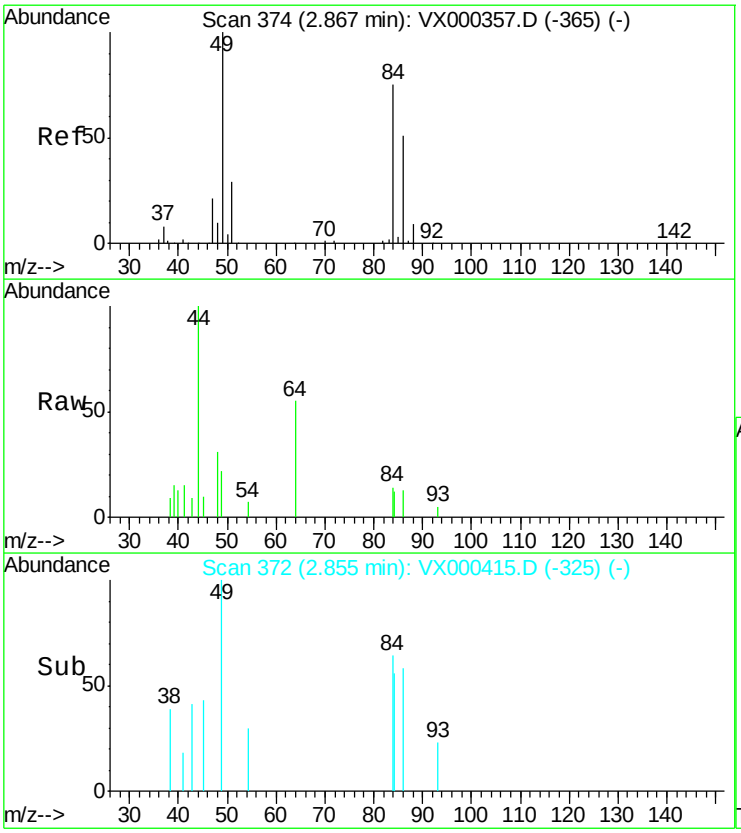
#19
Methyl tert-butyl Ether
Concen: 91.46 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 73 Resp: 324850

Ion	Ratio	Lower	Upper
73	100		
57	20.4	17.2	25.8

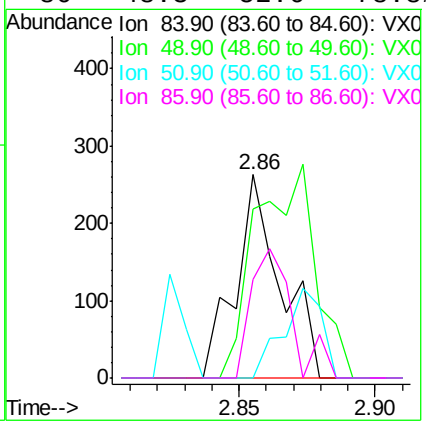


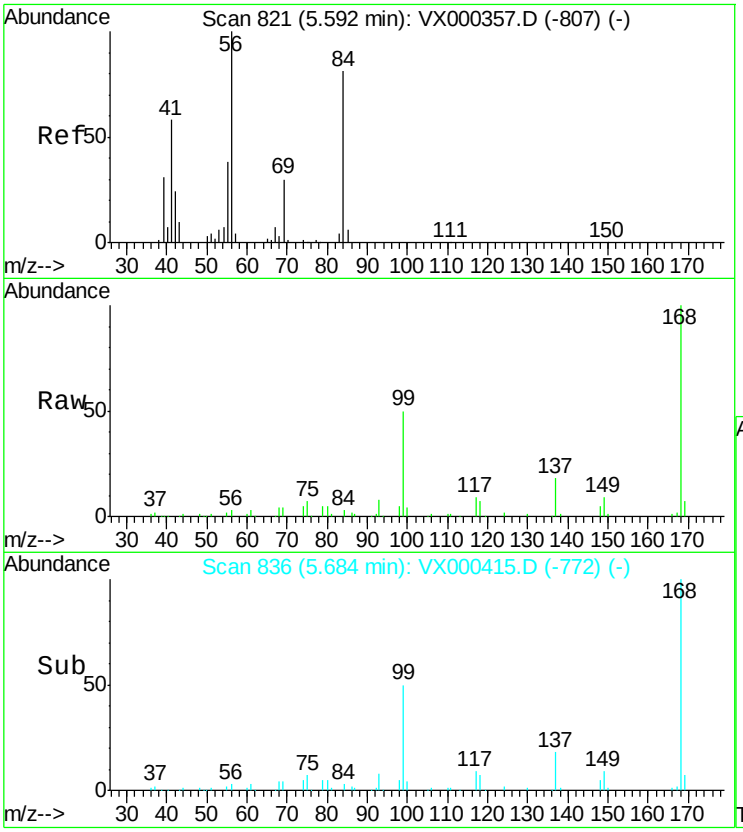


#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 84 Resp: 301

Ion	Ratio	Lower	Upper
84	100		
49	83.3	100.6	151.0#
51	0.0	31.6	47.4#
86	48.3	52.6	78.8#



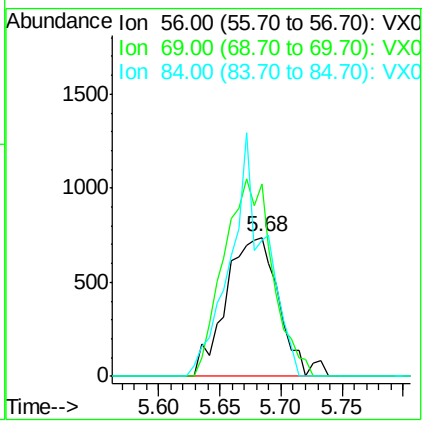


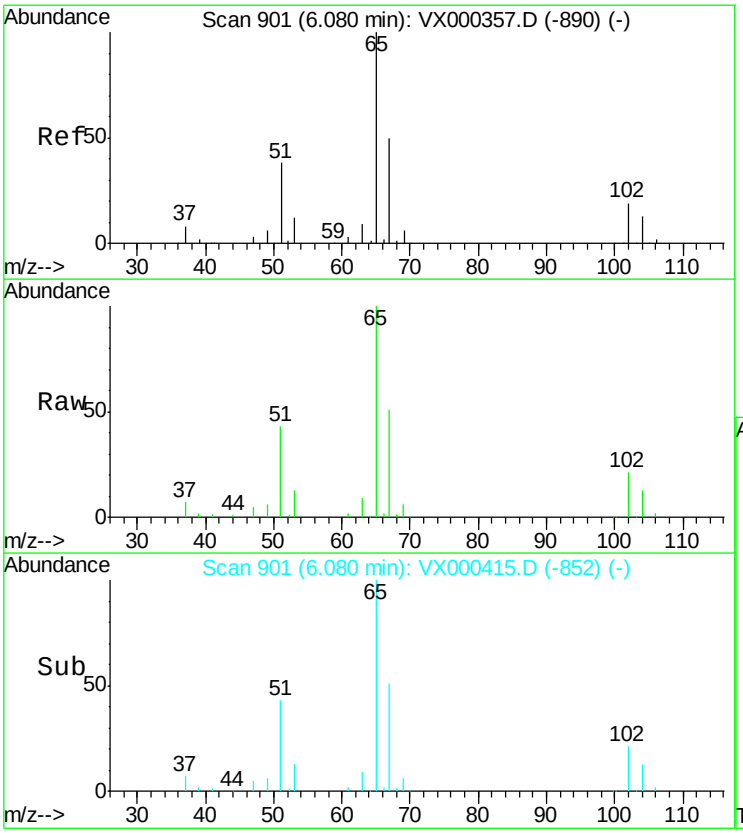
#31
Cyclohexane
Concen: 1.53 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.09 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 56 Resp: 2233

Ion	Ratio	Lower	Upper
56	100		
69	138.4	23.4	35.0#
84	98.0	71.0	106.4

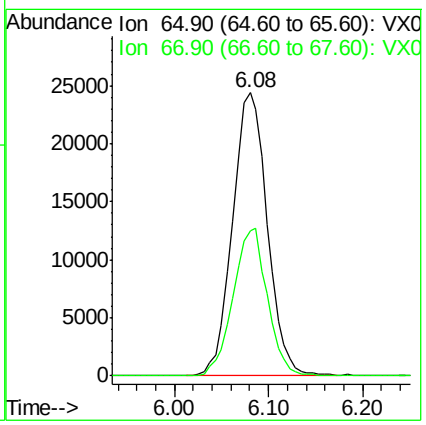


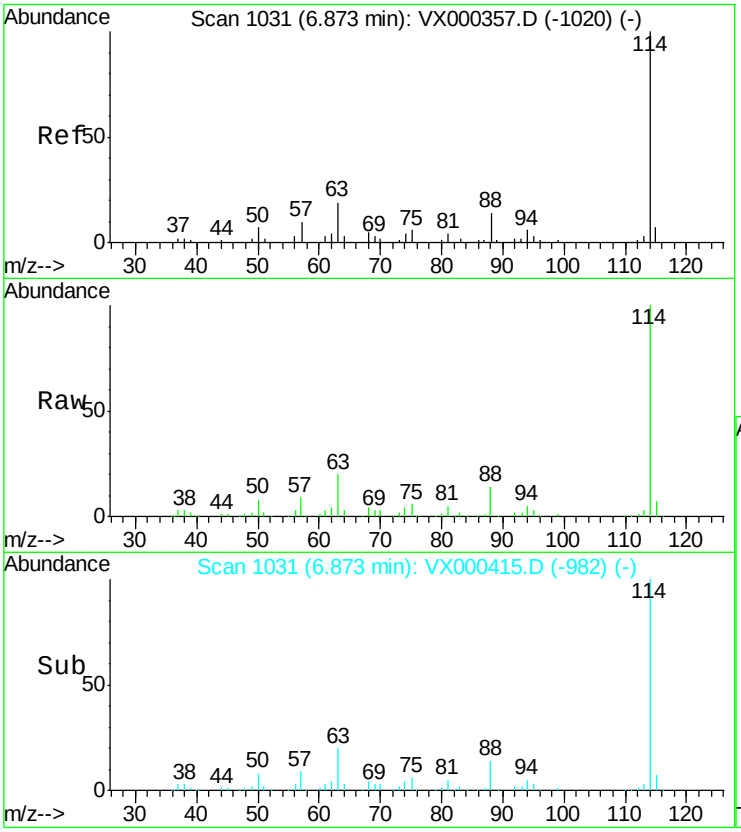


#33
1,2-Dichloroethane-d4
Concen: 54.40 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 65 Resp: 62921

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.2



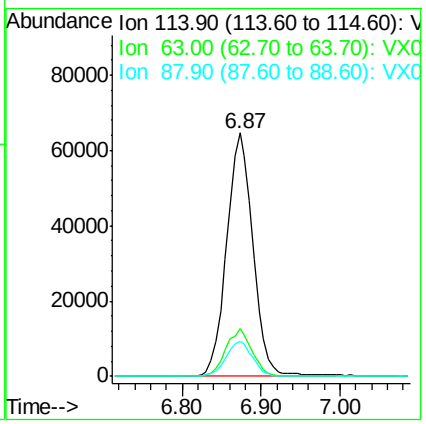


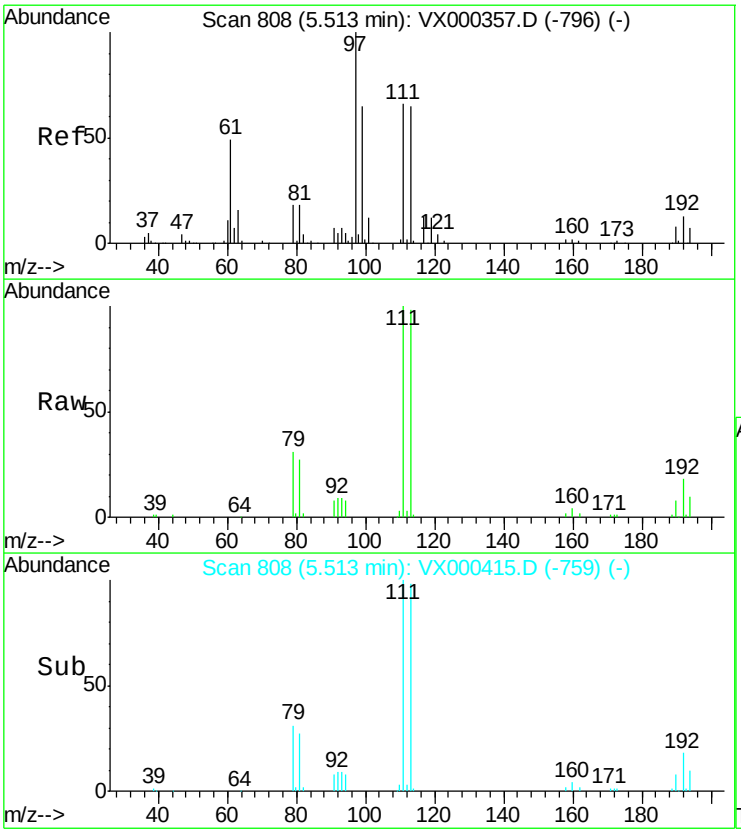
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion:114 Resp: 150062

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	14.4	0.0	27.0

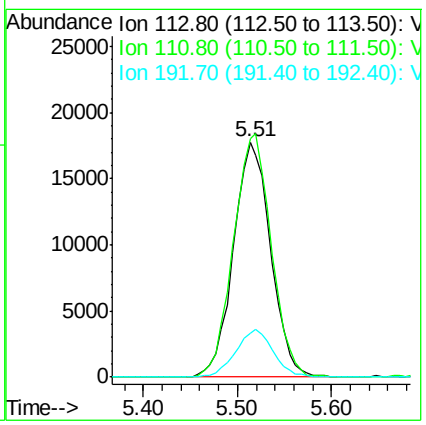


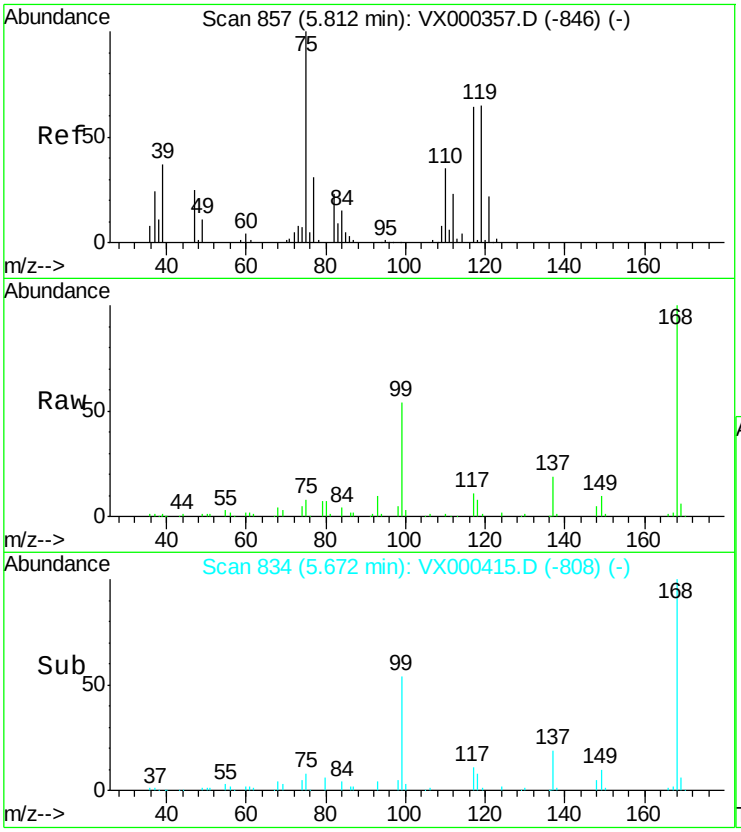


#35
Dibromofluoromethane
Concen: 51.83 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion:113 Resp: 49009

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.4	123.6
192	20.4	15.8	23.6



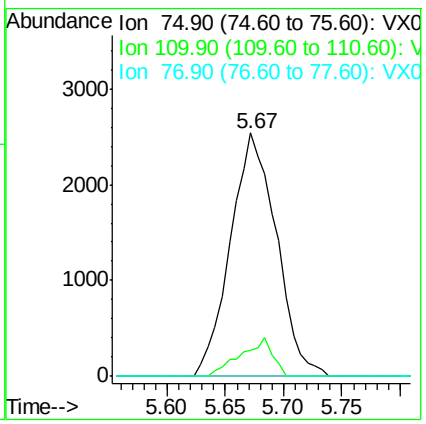


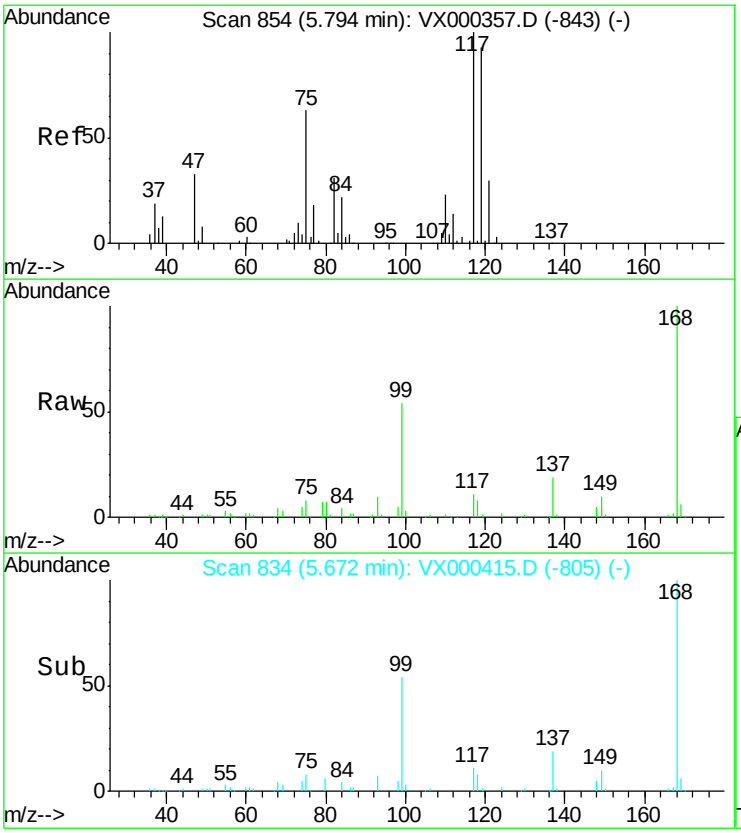
#36
1,1-Dichloropropene
Concen: 4.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 75 Resp: 6972

Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.9	53.7#
77	0.0	24.0	36.0#

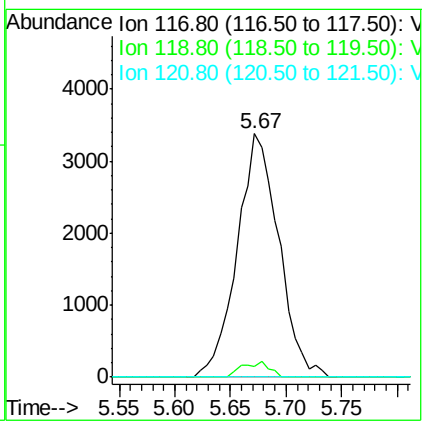


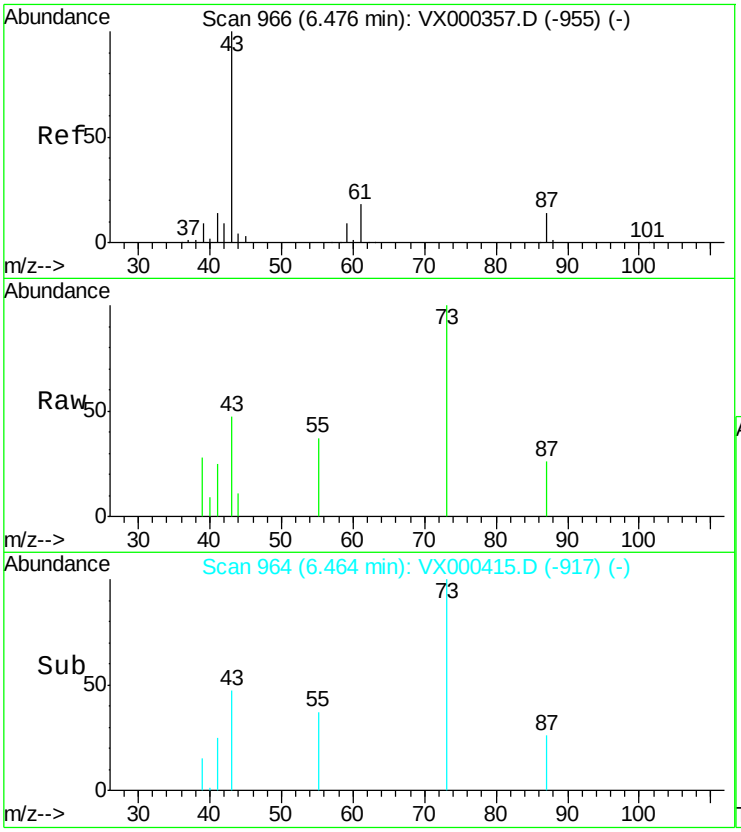


#38
Carbon Tetrachloride
Concen: 5.94 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion:117 Resp: 8765

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.4	116.2#
121	0.0	24.8	37.2#



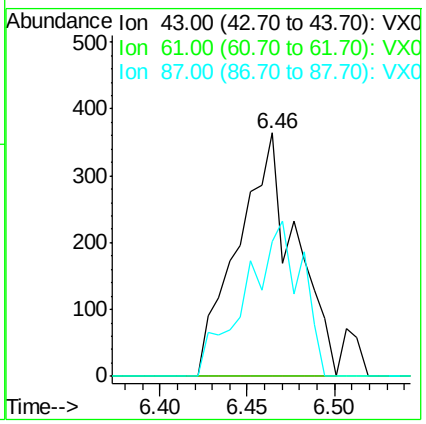


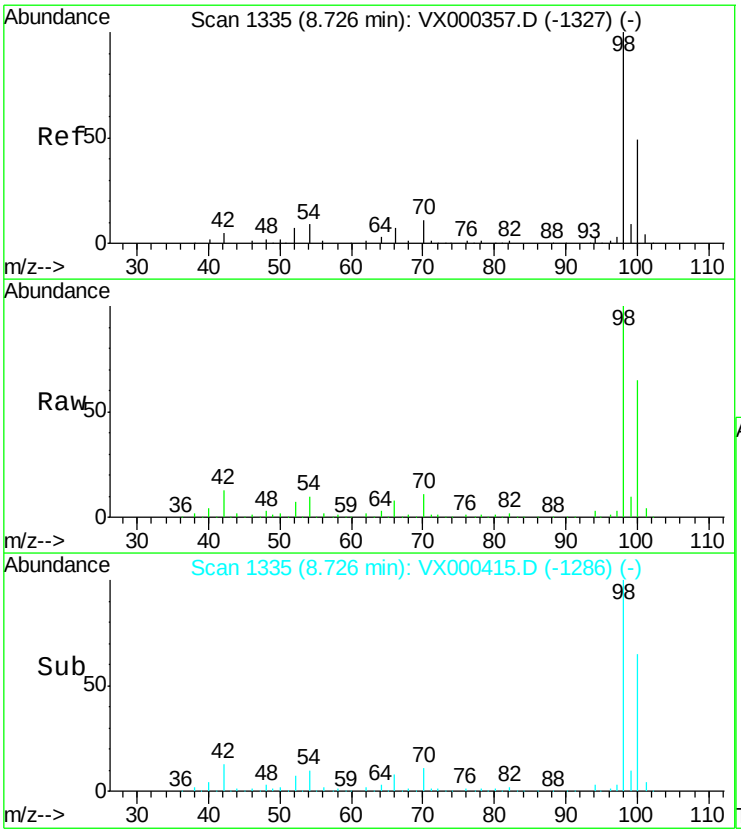
#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 43 Resp: 839

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.4	21.6#
87	61.4	11.0	16.4#

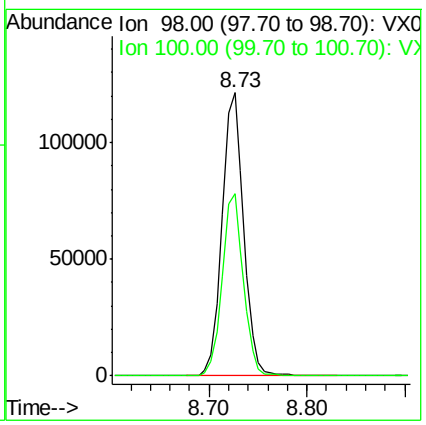


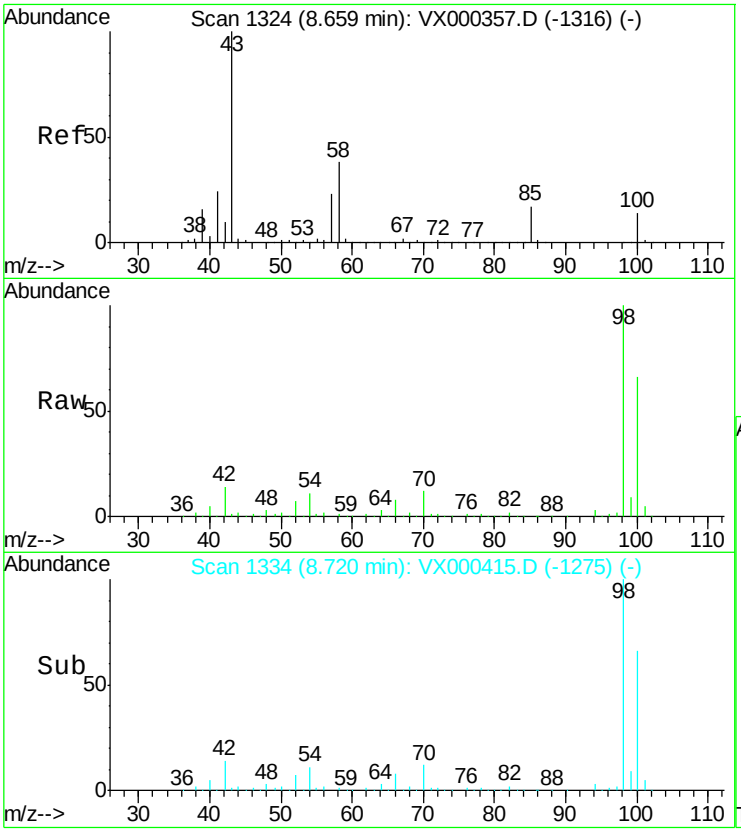


#50
Toluene-d8
Concen: 47.33 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 98 Resp: 185335

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



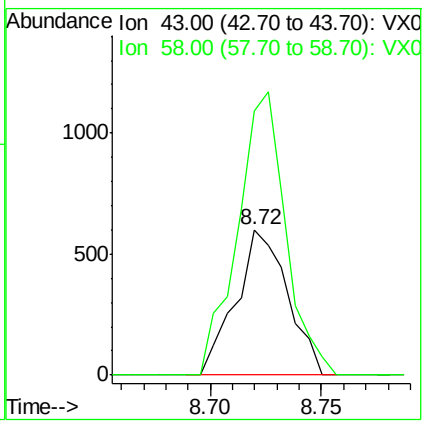


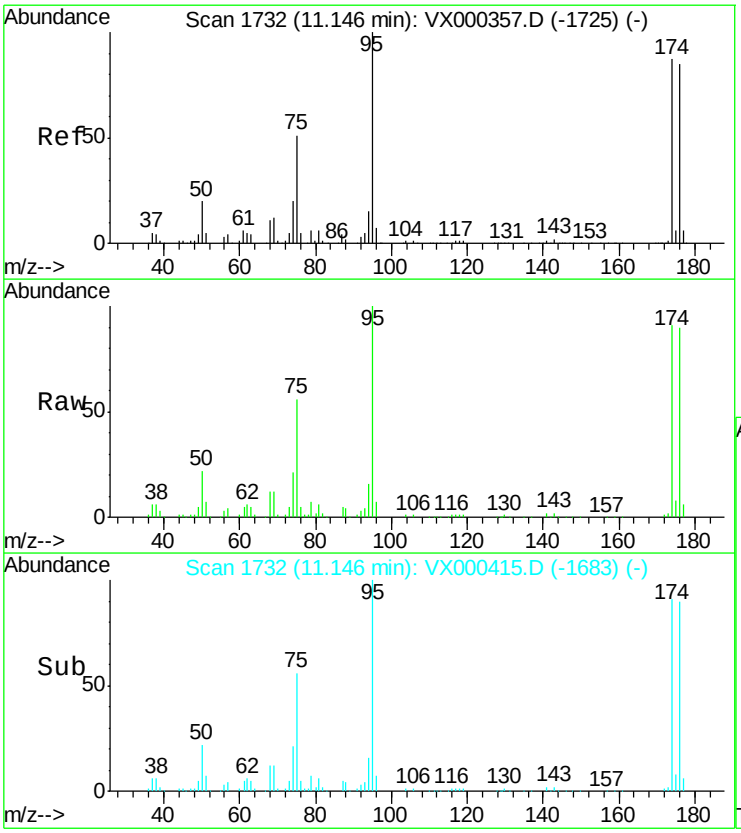
#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 43 Resp: 969

Ion	Ratio	Lower	Upper
43	100		
58	181.8	30.3	45.5#

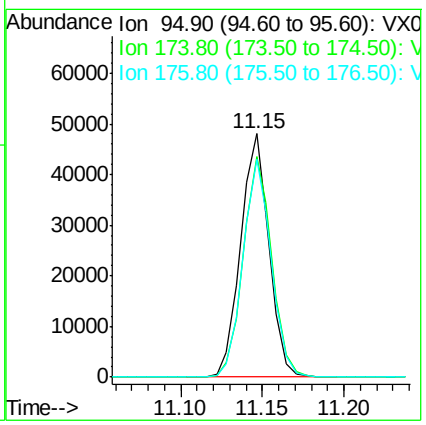


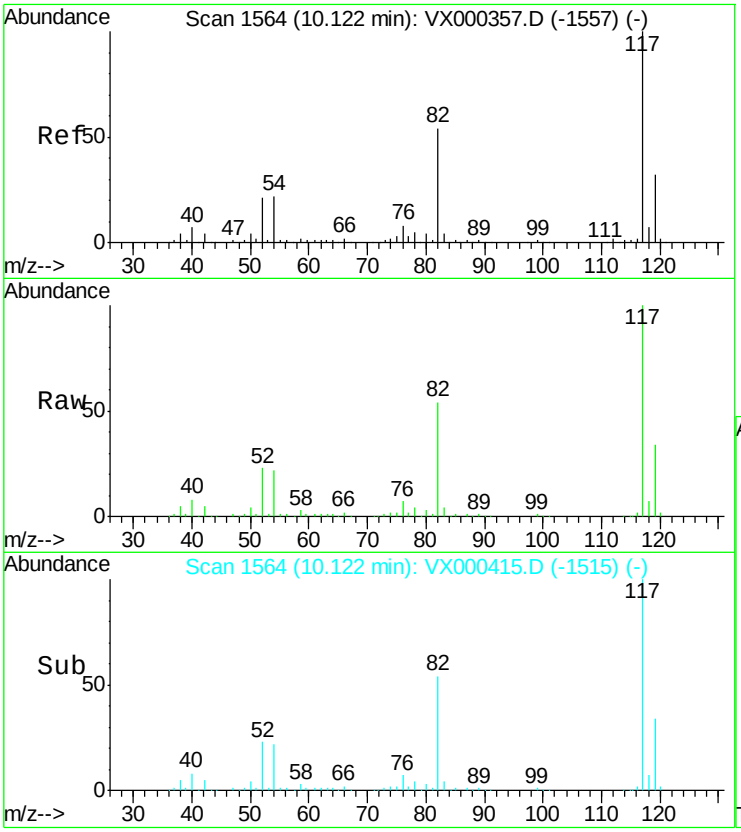


#62
4-Bromofluorobenzene
Concen: 36.91 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 95 Resp: 58020

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	173.6
176	89.4	0.0	164.6



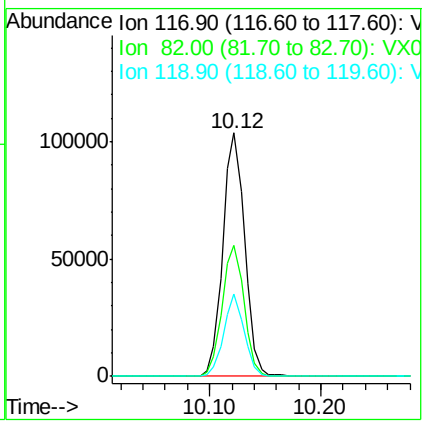


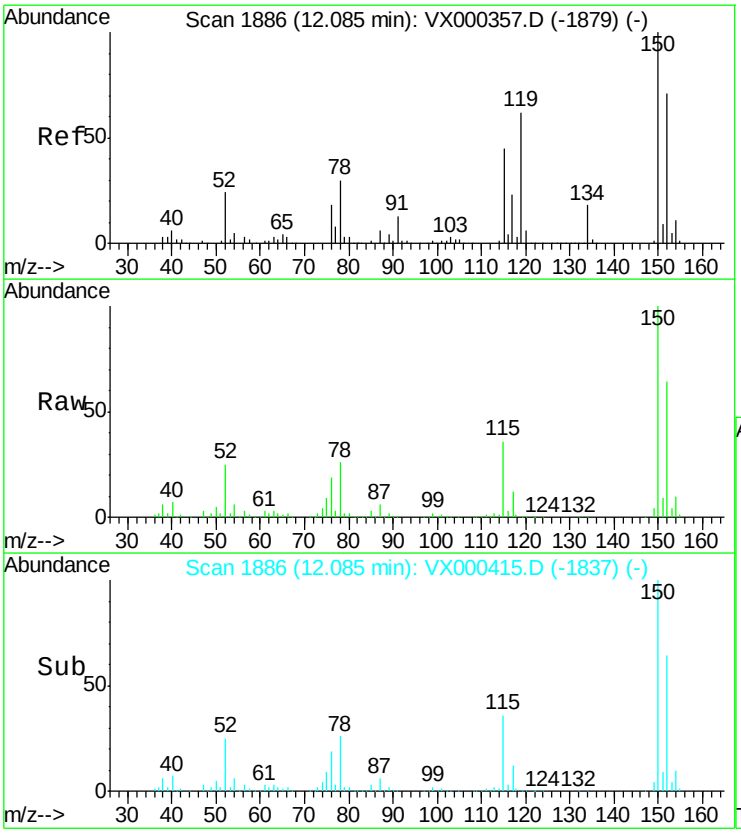
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion:117 Resp: 140639

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.8	65.8
119	33.6	24.9	37.3

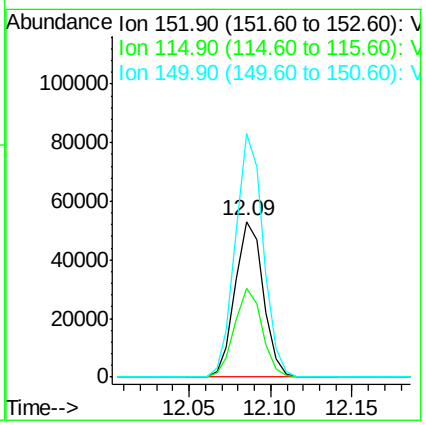


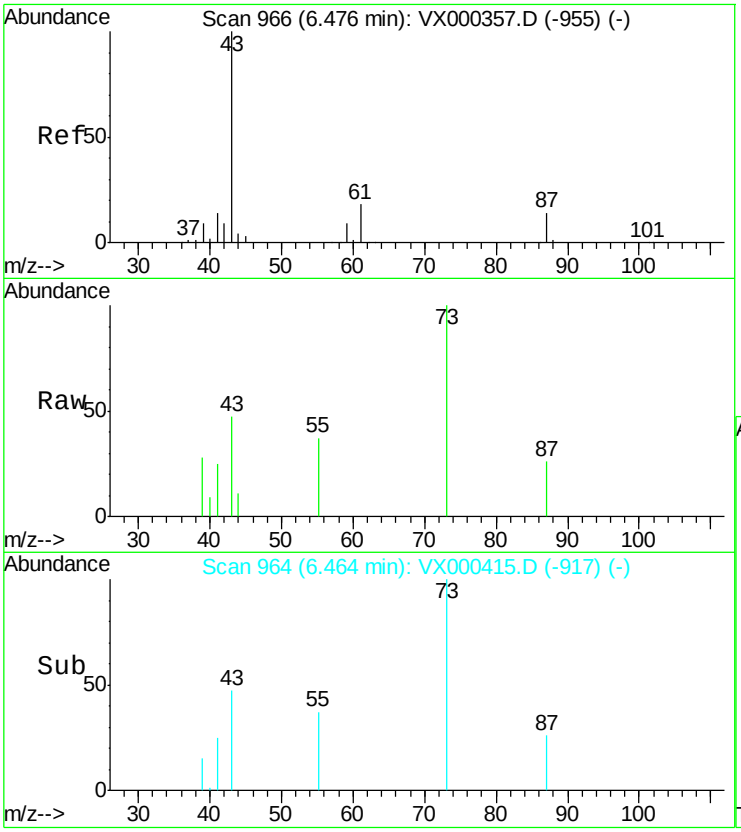


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion:152 Resp: 64558

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.8	119.3
150	153.8	0.0	344.4



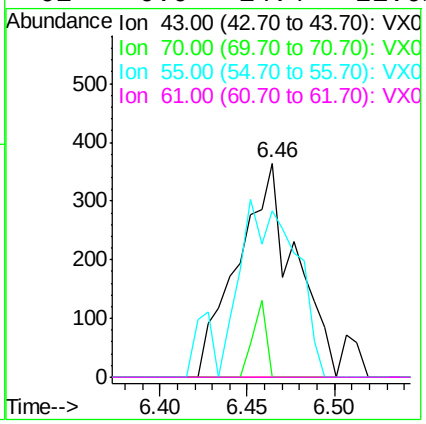


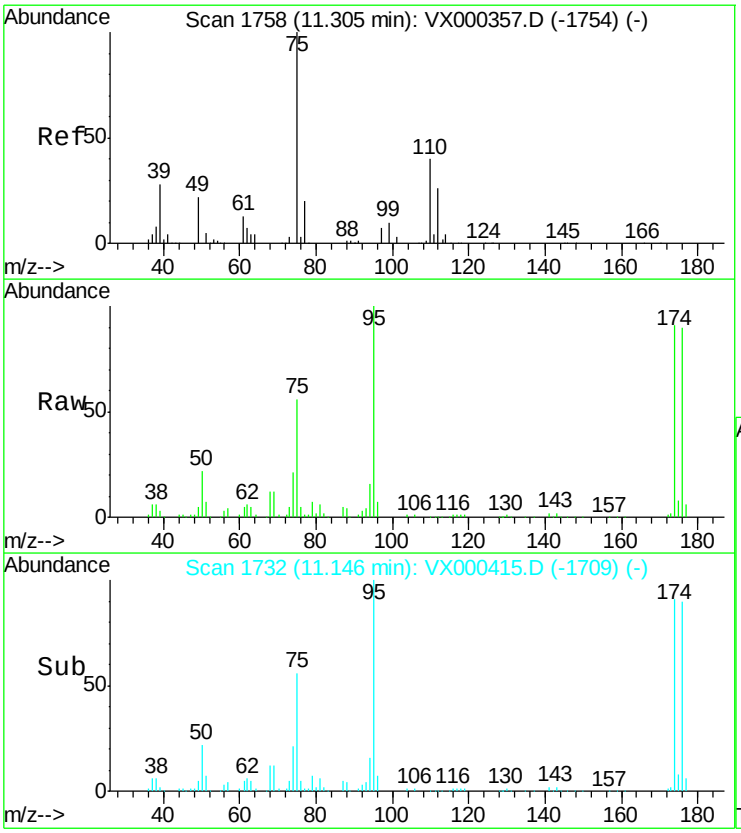
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 43 Resp: 839

Ion	Ratio	Lower	Upper
43	100		
70	8.2	0.0	0.0#
55	79.3	0.0	0.0#
61	0.0	14.4	21.6#

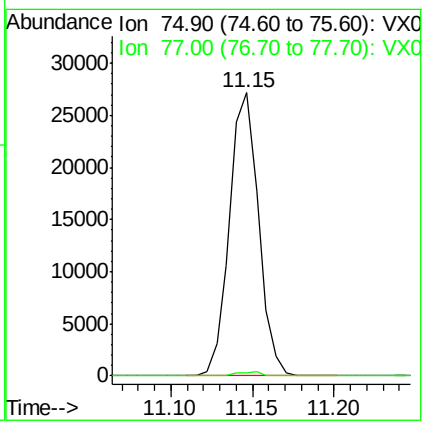


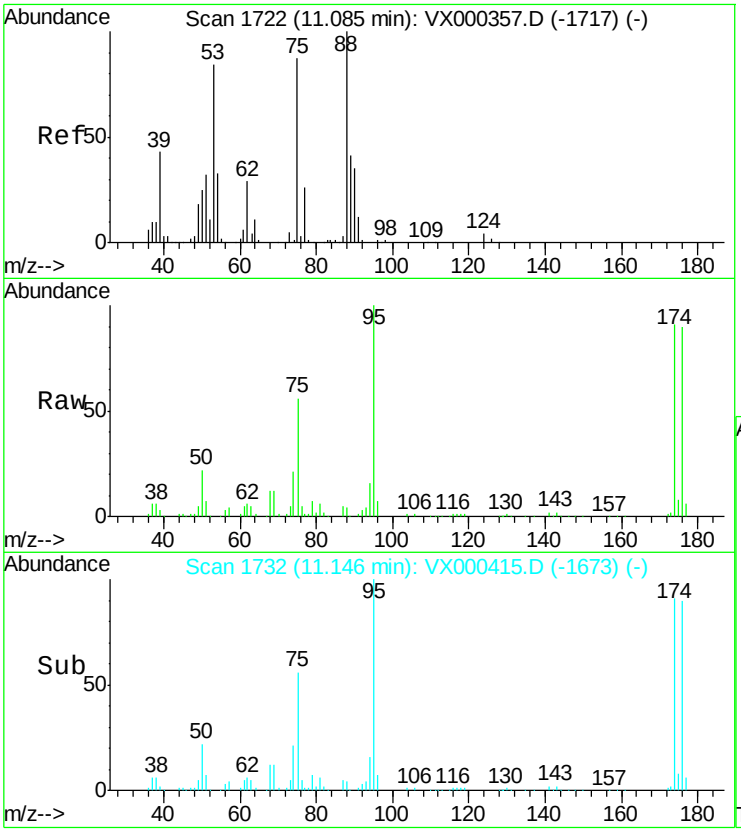


#76
1,2,3-Trichloropropane
Concen: 24.31 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Tgt Ion: 75 Resp: 33727

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.70 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000415.D
Acq: 22 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW-8D-031918

Tgt Ion: 75 Resp: 33727

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.2	39.4	59.0#