

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025368.D
 Acq On : 13 Jul 2018 03:38
 Operator : MD/SY
 Sample : J3930-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

Quant Time: Jul 13 04:37:46 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303119	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	273989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145964	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	153038	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
35) Dibromofluoromethane	4.89	113	119005	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	7.57	98	431133	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	10.31	95	157882	44.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.58%	

Target Compounds

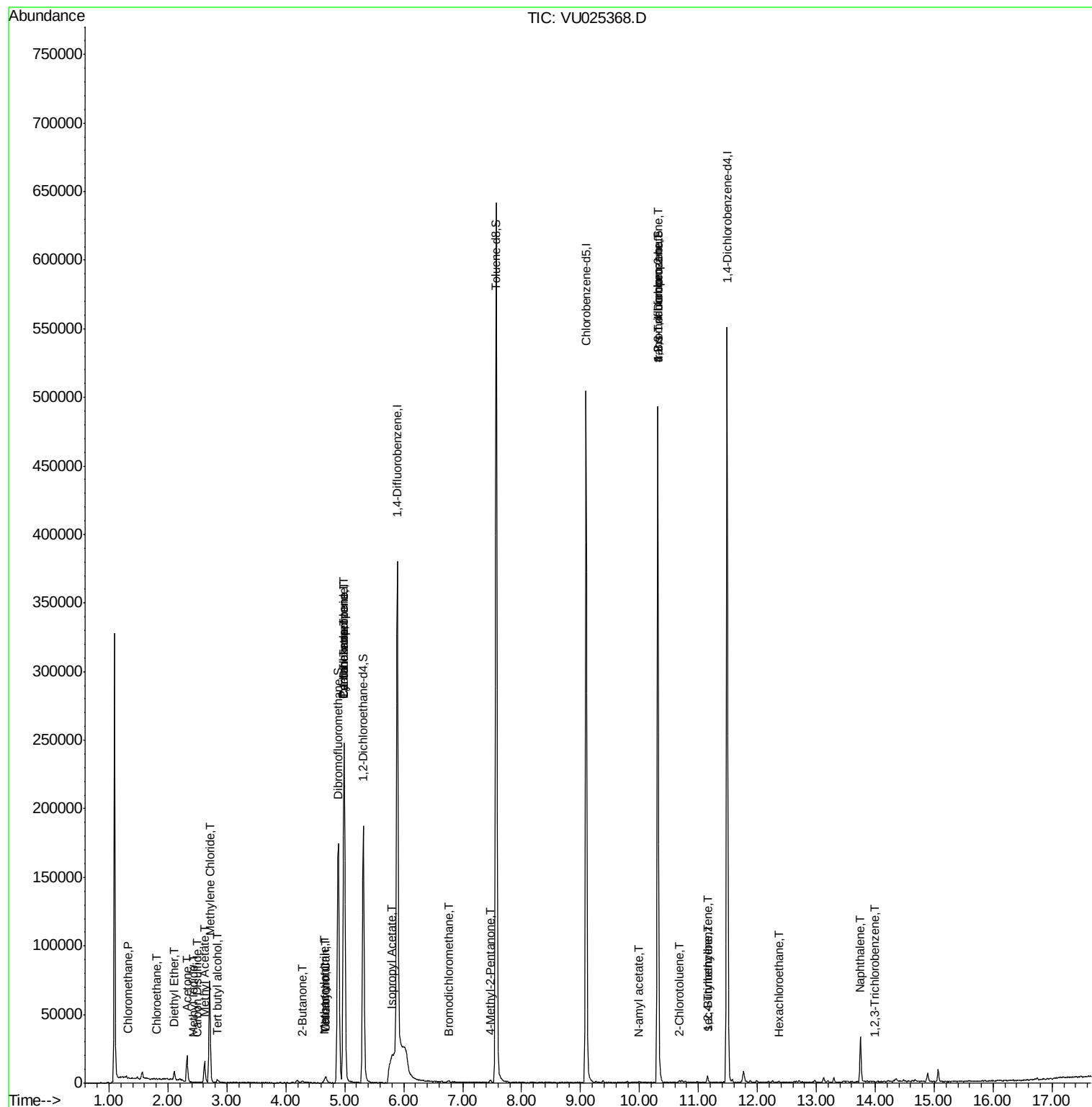
						Qvalue
3) Chloromethane	1.33	50	347	0.73	ug/l	90
5) Bromomethane	1.64	94	79	Below	Cal #	3
6) Chloroethane	1.82	64	20	0.30	ug/l #	43
8) Diethyl Ether	2.10	74	1979	1.51	ug/l	97
10) Methyl Iodide	2.43	142	104	7.74	ug/l #	39
11) Tert butyl alcohol	2.82	59	470	0.71	ug/l #	73
16) Acetone	2.32	43	21916	18.74	ug/l	97
17) Carbon Disulfide	2.48	76	233	1.97	ug/l #	74
18) Methyl Acetate	2.62	43	18883	6.07	ug/l	96
20) Methylene Chloride	2.71	84	32447	14.31	ug/l	97
25) 2-Butanone	4.28	43	2826	1.34	ug/l	99
29) Tetrahydrofuran	4.66	42	1116	0.88	ug/l #	66
30) Chloroform	4.68	83	4182	0.95	ug/l	94
31) Cyclohexane	4.99	56	3990	1.77	ug/l #	24
36) 1,1-Dichloropropene	4.99	75	14742	4.37	ug/l #	45
38) Carbon Tetrachloride	4.99	117	19144	5.28	ug/l #	16
41) Methacrylonitrile	4.65	41	715	0.34	ug/l #	25
43) Isopropyl Acetate	5.80	43	26120	4.34	ug/l #	62
47) Bromodichloromethane	6.76	83	1310	0.38	ug/l #	85
51) 4-Methyl-2-Pentanone	7.47	43	2045	0.52	ug/l #	62
74) N-amyl acetate	9.99	43	631	1.40	ug/l #	43
76) 1,2,3-Trichloropropane	10.31	75	81922	27.59	ug/l #	36
79) 2-Chlorotoluene	10.67	91	680	0.24	ug/l #	45
81) trans-1,4-Dichloro-2-buten	10.31	75	81922	70.45	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	2940	0.31	ug/l	98
85) sec-Butylbenzene	11.15	105	2940	0.26	ug/l #	56
90) Hexachloroethane	12.36	117	723	0.43	ug/l #	7
95) Naphthalene	13.75	128	27702	4.87	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	19	2.53	ug/l #	12

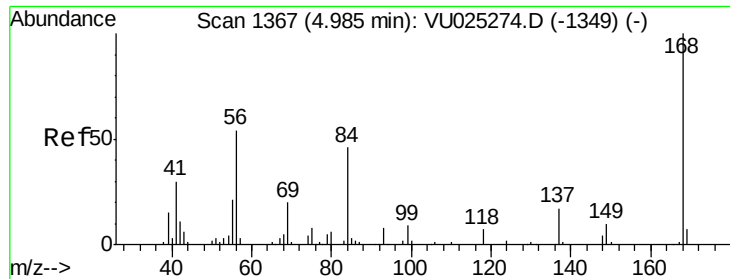
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 13 04:37:46 2018
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Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

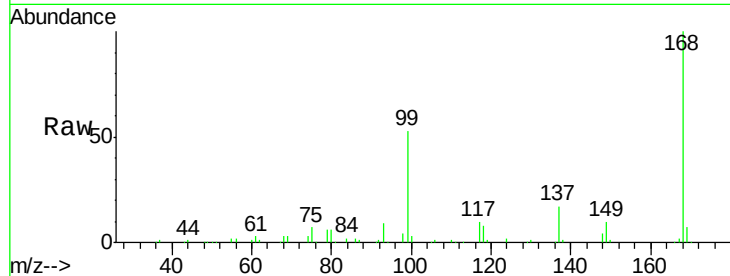
NYS-RBR-200030

Tot Ion:168 Resp: 195440

Ion Ratio Lower Upper

168 100

99 53.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

80000

60000

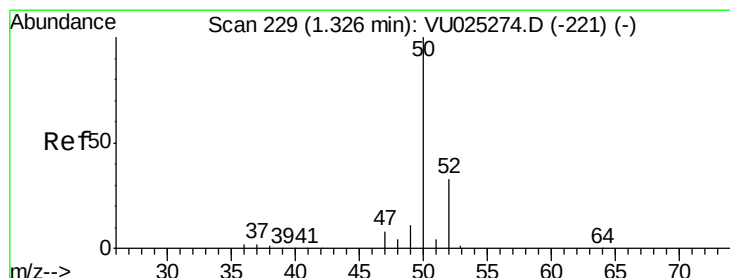
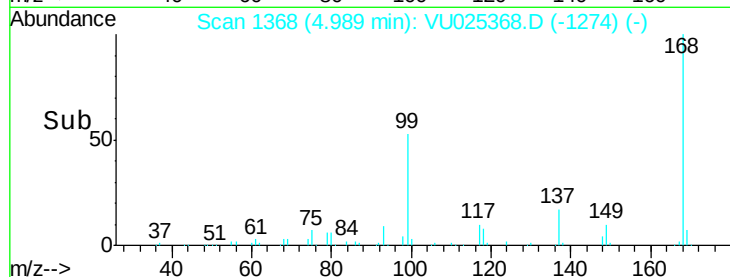
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.73 ug/l

RT: 1.33 min Scan# 229

Delta R.T. 0.00 min

Lab File: VU025368.D

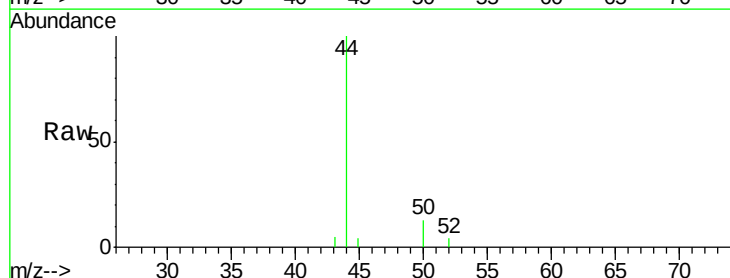
Acq: 13 Jul 2018 03:38

Tgt Ion: 50 Resp: 347

Ion Ratio Lower Upper

50 100

52 27.5 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VU025274.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025274.D (-221) (-)

1.33

500

400

300

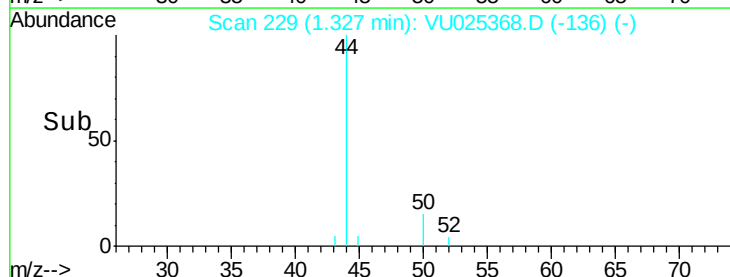
200

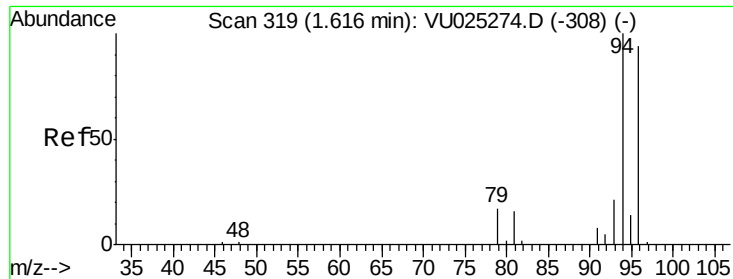
100

0

1.30 1.32 1.34

Time-->

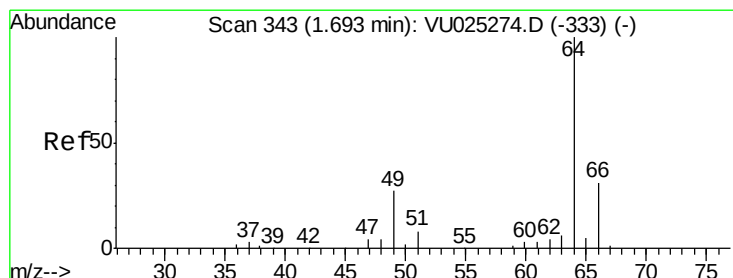
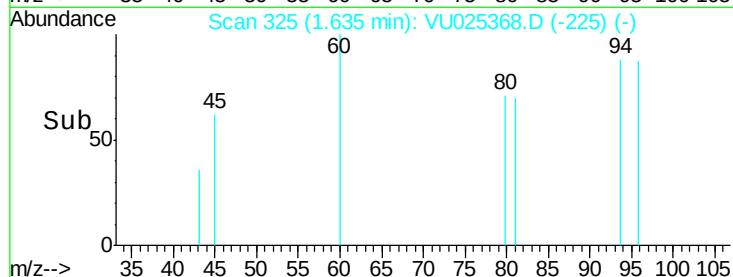
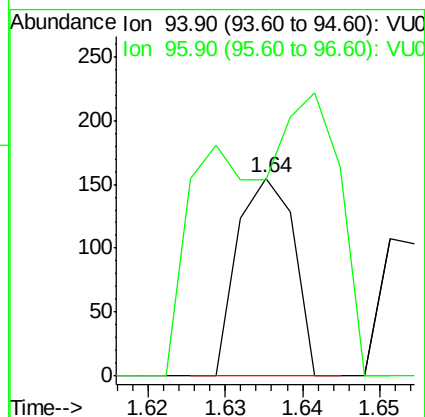
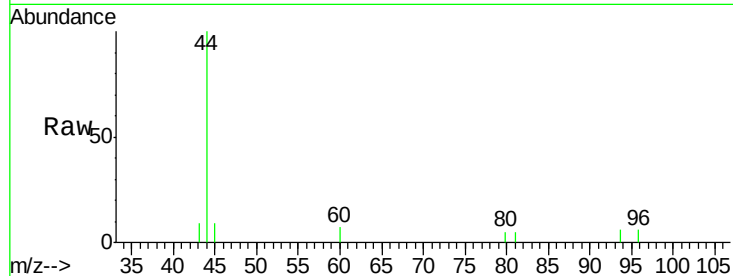




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 325
Delta R.T. 0.02 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

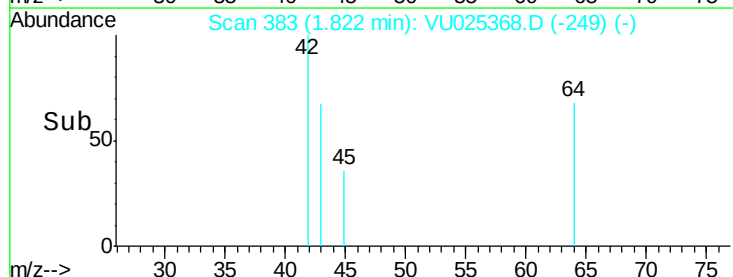
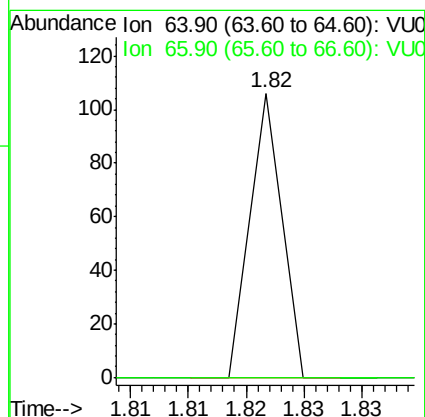
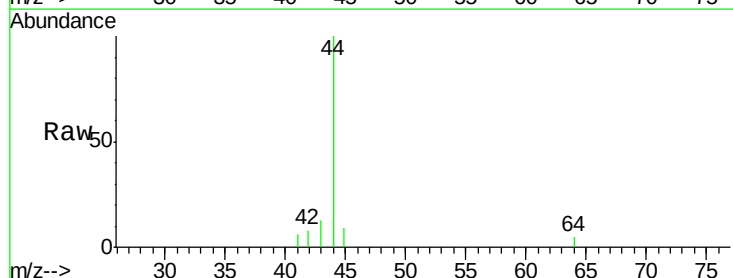
Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

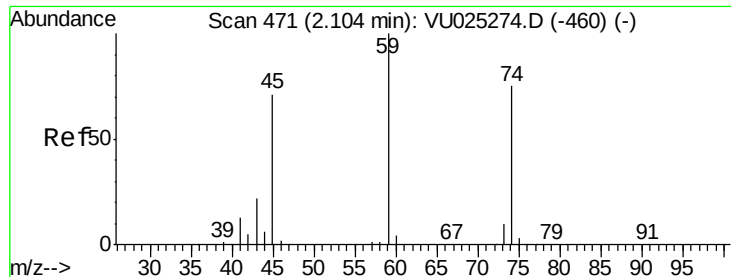
Tot Ion: 94 Resp: 79
Ion Ratio Lower Upper
94 100
96 0.0 75.0 112.4#



#6
Chloroethane
Concen: 0.30 ug/l
RT: 1.82 min Scan# 383
Delta R.T. 0.13 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





#8

Diethyl Ether

Concen: 1.51 ug/l

RT: 2.10 min Scan# 471

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

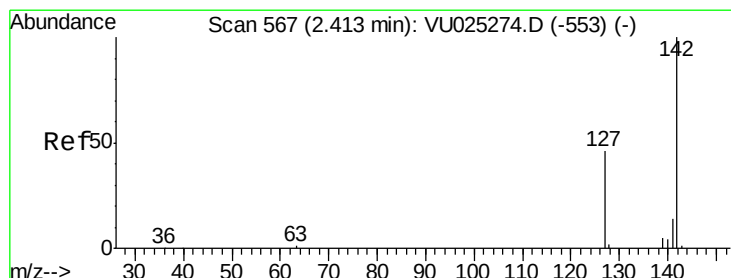
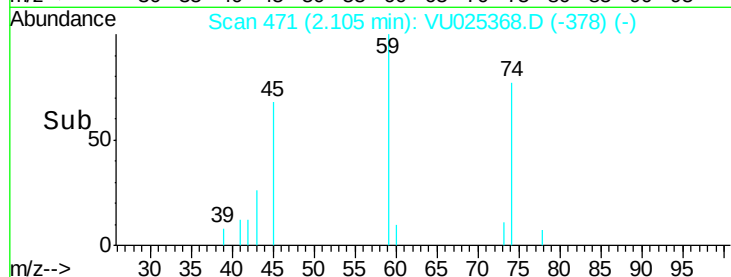
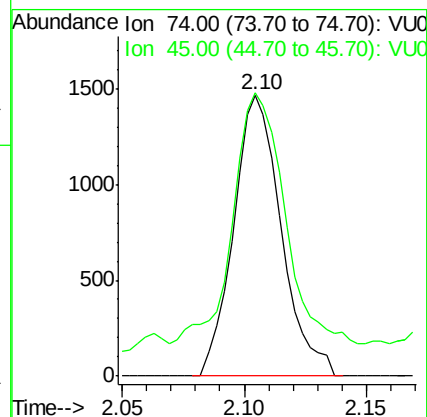
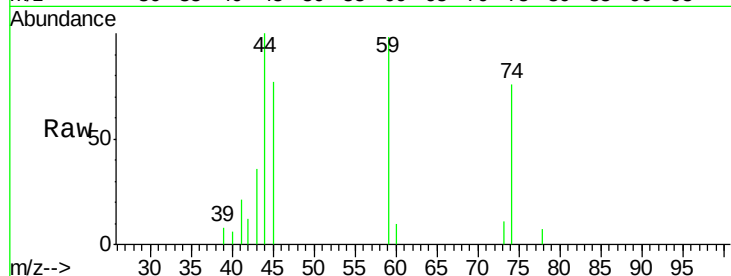
NYS-RBR-200030

Tot Ion: 74 Resp: 1979

Ion Ratio Lower Upper

74 100

45 99.8 48.3 144.9



#10

Methyl Iodide

Concen: 7.74 ug/l

RT: 2.43 min Scan# 571

Delta R.T. 0.01 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

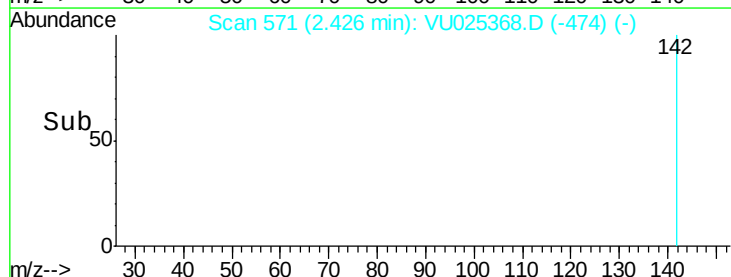
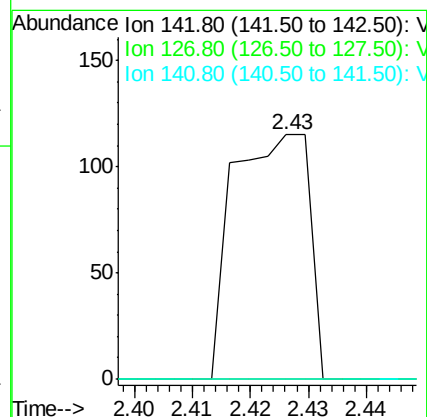
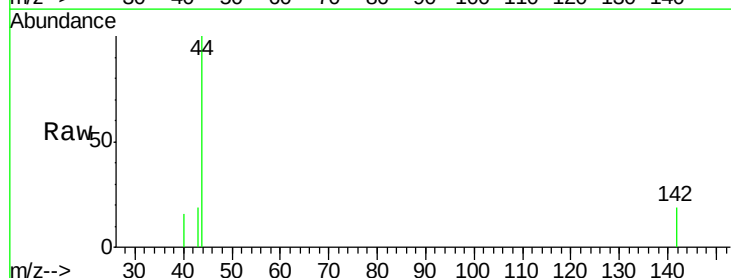
Tgt Ion:142 Resp: 104

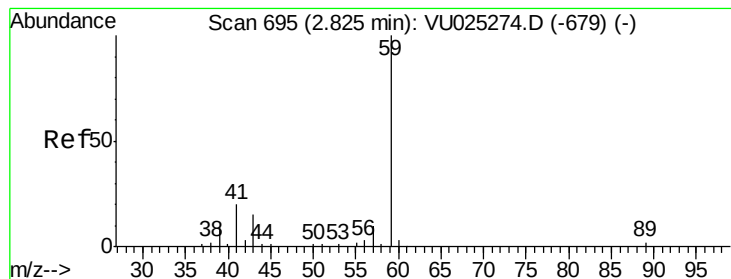
Ion Ratio Lower Upper

142 100

127 0.0 36.5 54.7#

141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.71 ug/l

RT: 2.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

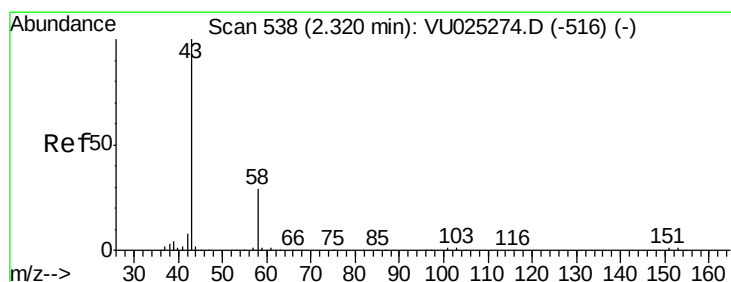
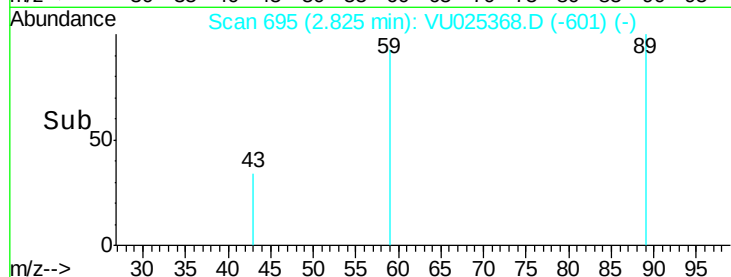
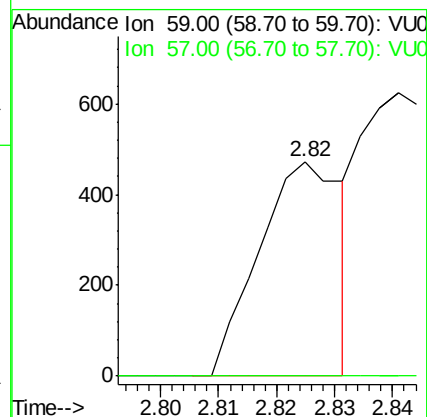
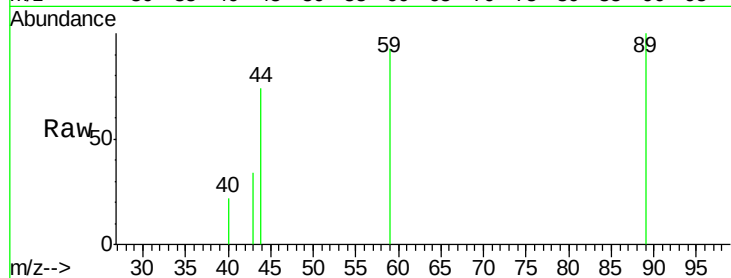
NYS-RBR-200030

Tot Ion: 59 Resp: 470

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: 18.74 ug/l

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU025368.D

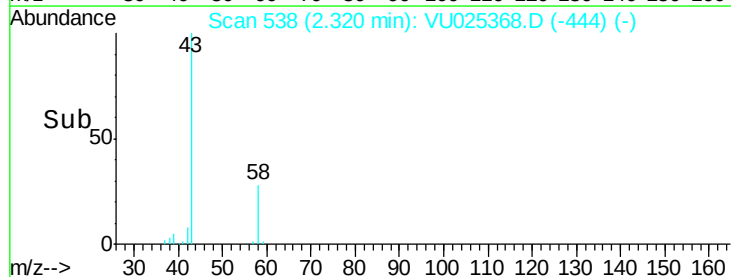
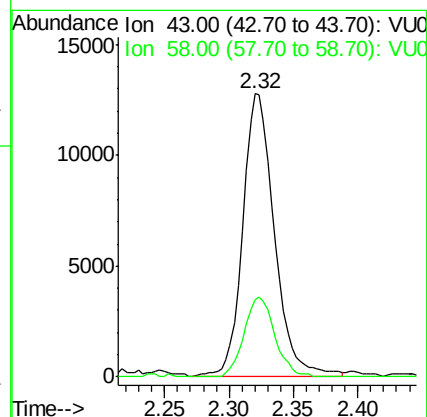
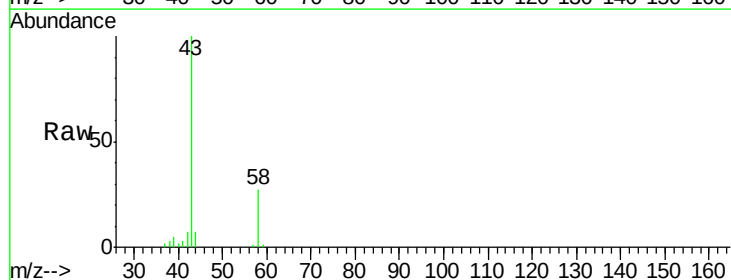
Acq: 13 Jul 2018 03:38

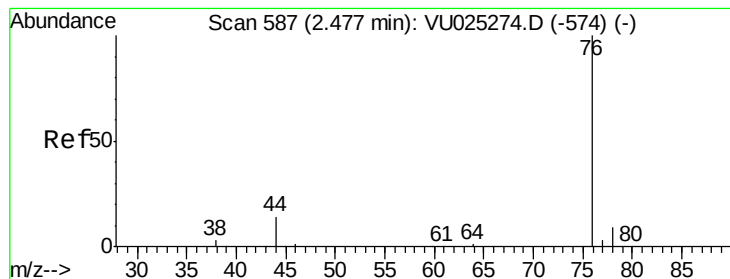
Tgt Ion: 43 Resp: 21916

Ion Ratio Lower Upper

43 100

58 27.4 23.1 34.7





#17

Carbon Disulfide

Concen: 1.97 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

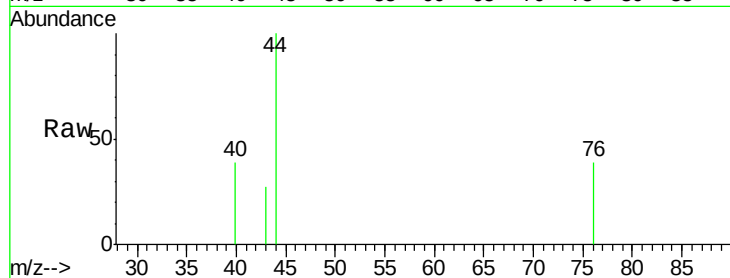
NYS-RBR-200030

Tot Ion: 76 Resp: 233

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.48

200

150

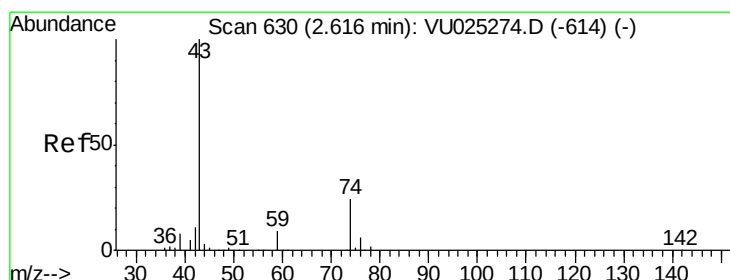
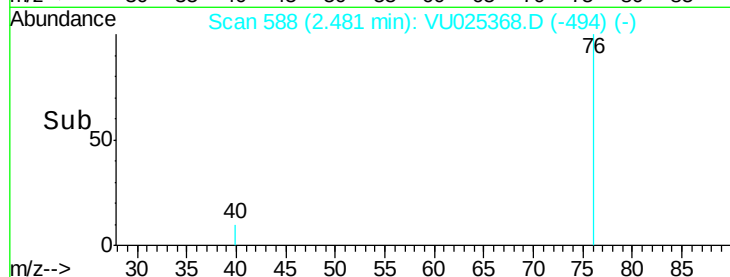
100

50

0

2.46 2.48 2.50

Time-->



#18

Methyl Acetate

Concen: 6.07 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025368.D

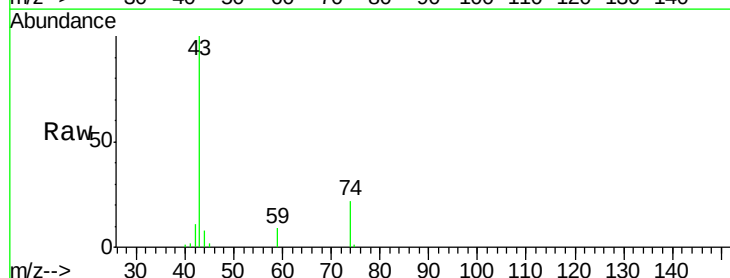
Acq: 13 Jul 2018 03:38

Tgt Ion: 43 Resp: 18883

Ion Ratio Lower Upper

43 100

74 21.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

12000

10000

8000

6000

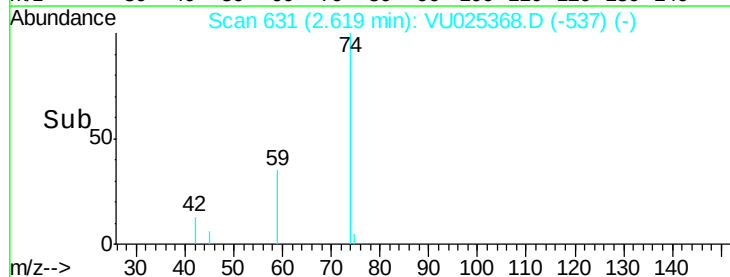
4000

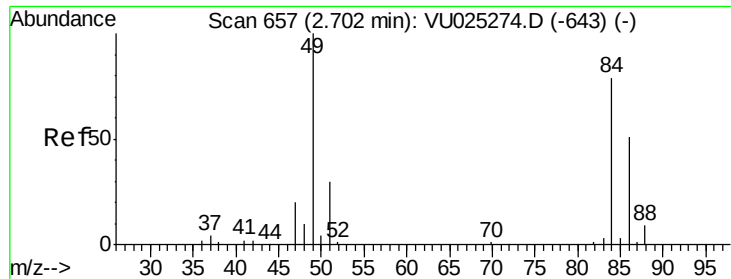
2000

0

2.55 2.60 2.65 2.70

Time-->

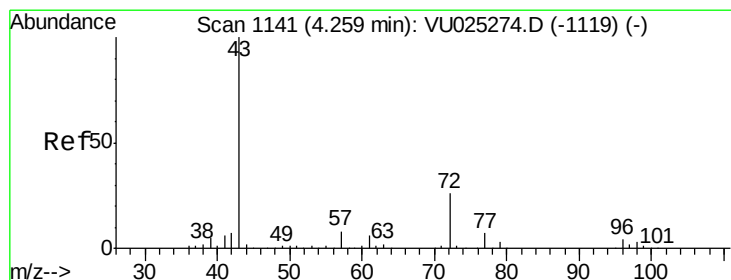
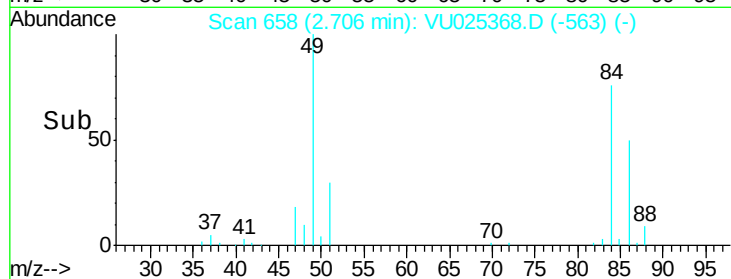
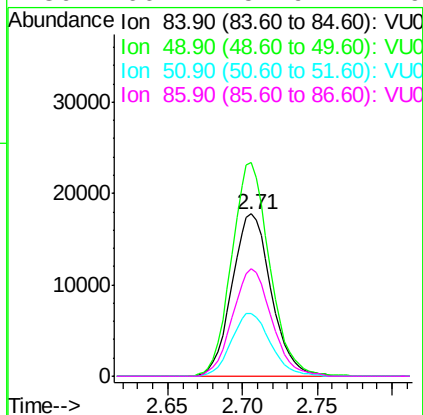
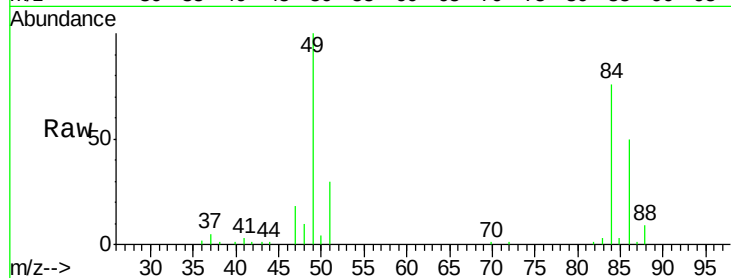




#20
Methvlene Chloride
Concen: 14.31 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

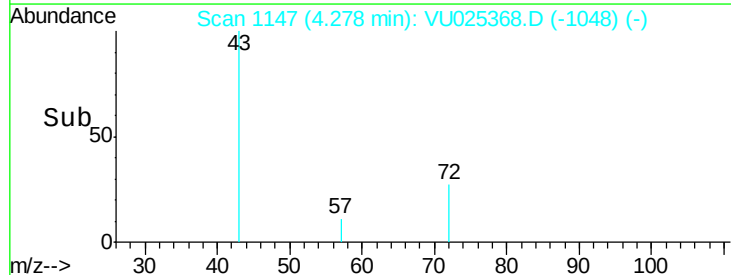
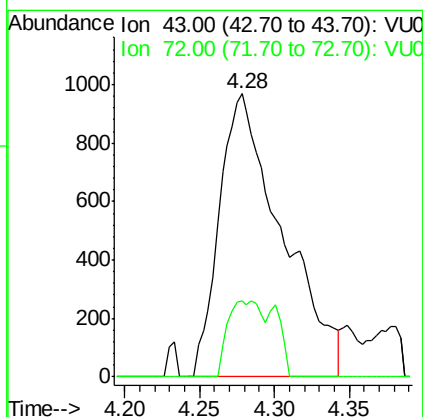
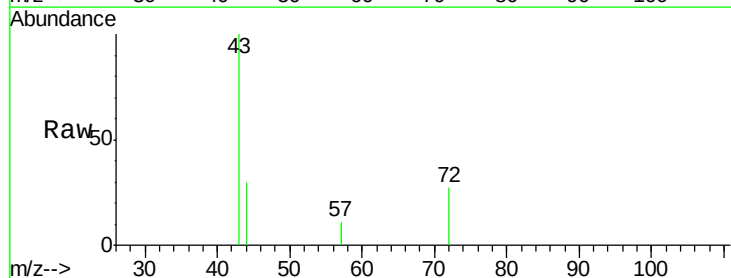
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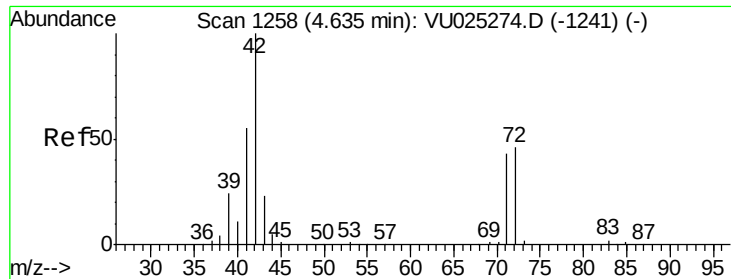
Tot Ion: 84 Resp: 32447
Ion Ratio Lower Upper
84 100
49 131.4 101.8 152.6
51 38.9 30.8 46.2
86 66.2 51.9 77.9



#25
2-Butanone
Concen: 1.34 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion: 43 Resp: 2826
Ion Ratio Lower Upper
43 100
72 26.9 21.0 31.4





#29

Tetrahydrofuran

Concen: 0.88 ug/l

RT: 4.66 min Scan# 1265

Delta R.T. 0.02 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

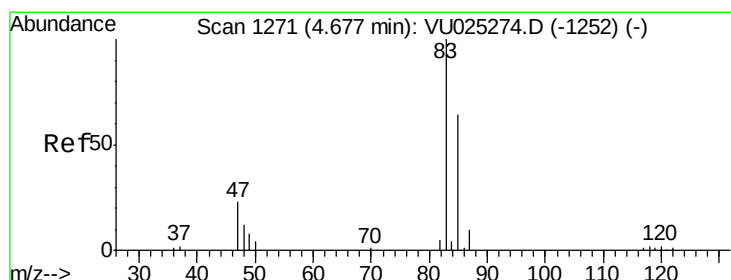
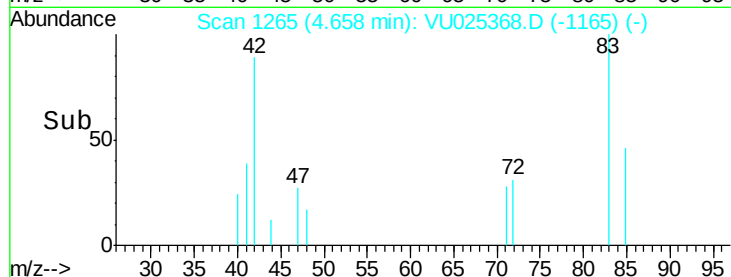
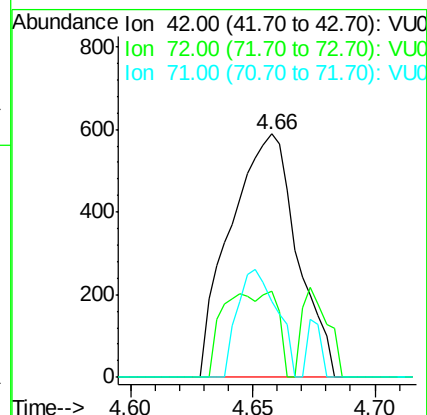
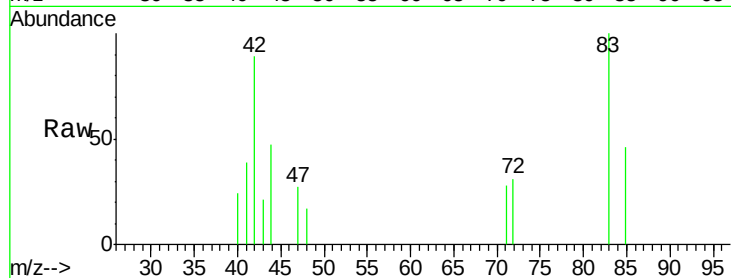
Tot Ion: 42 Resp: 1116

Ion Ratio Lower Upper

42 100

72 18.8 36.7 55.1#

71 26.2 33.9 50.9#



#30

Chloroform

Concen: 0.95 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU025368.D

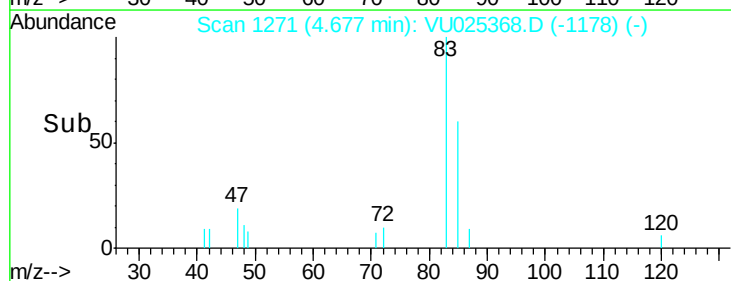
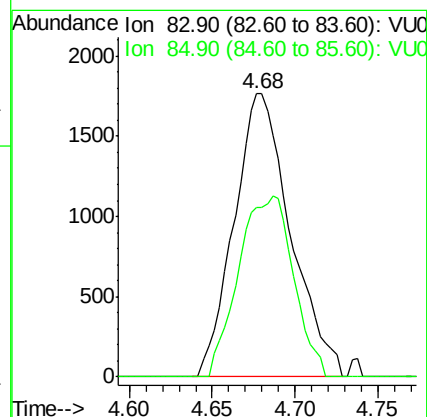
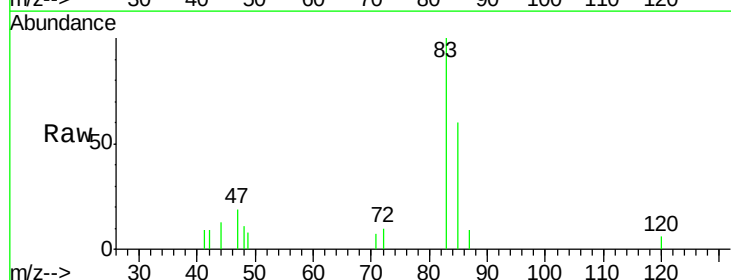
Acq: 13 Jul 2018 03:38

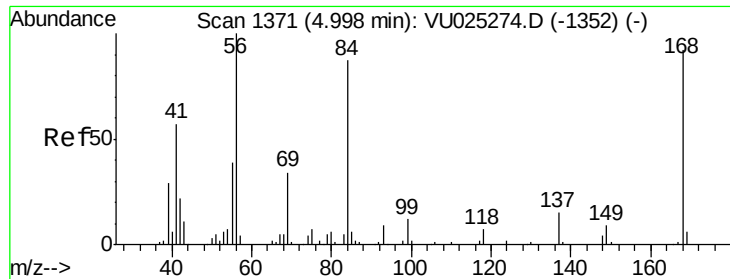
Tgt Ion: 83 Resp: 4182

Ion Ratio Lower Upper

83 100

85 59.7 51.5 77.3

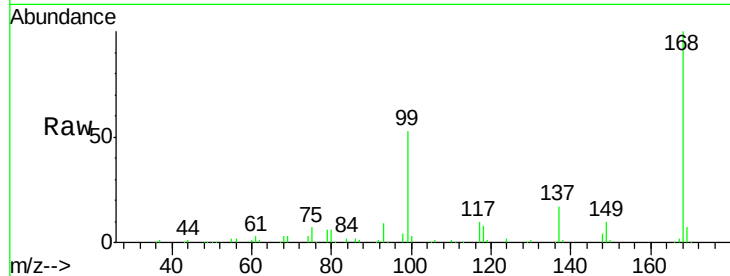




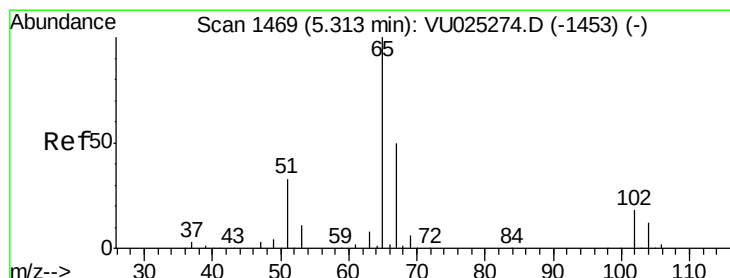
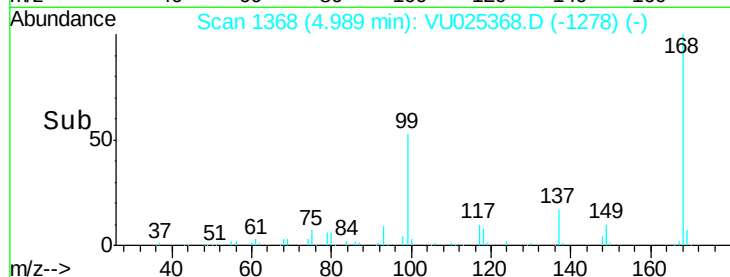
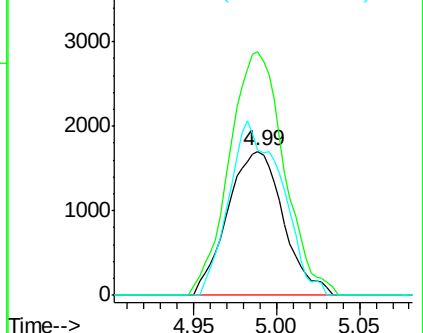
#31
Cyclohexane
Concen: 1.77 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

Tot Ion: 56 Resp: 3990
Ion Ratio Lower Upper
56 100
69 168.6 26.8 40.2#
84 100.2 69.7 104.5

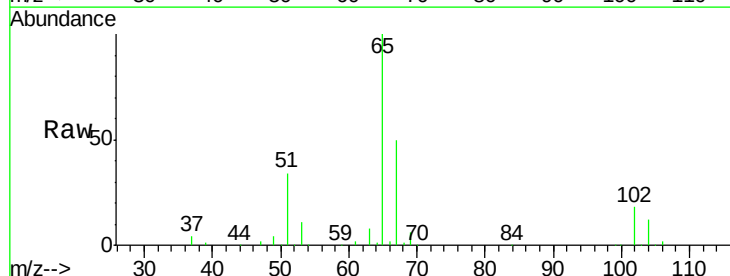


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

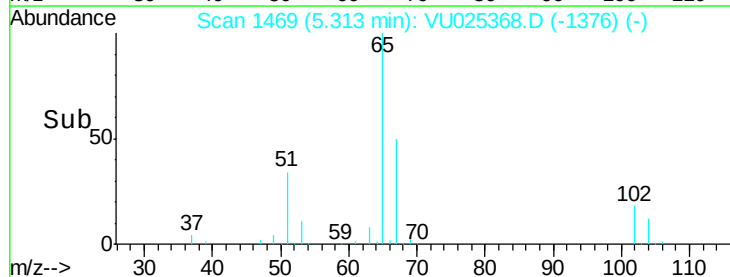
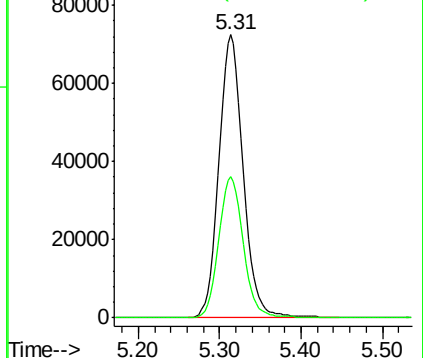


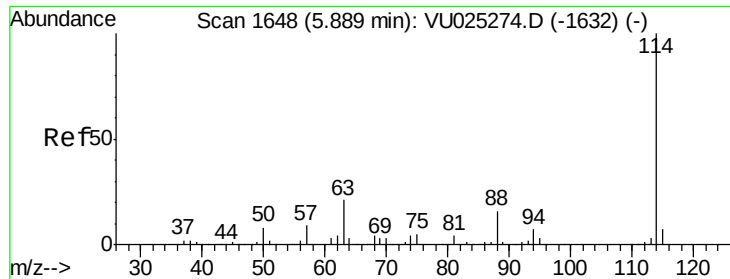
#33
1,2-Dichloroethane-d4
Concen: 50.40 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion: 65 Resp: 153038
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

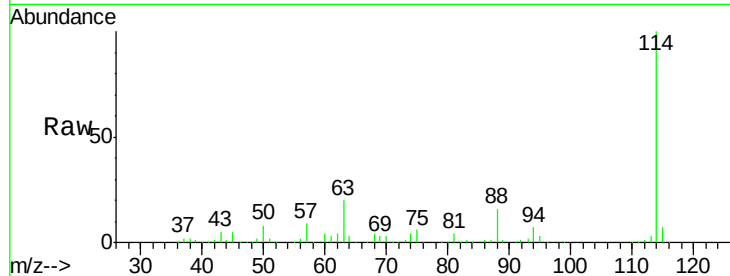




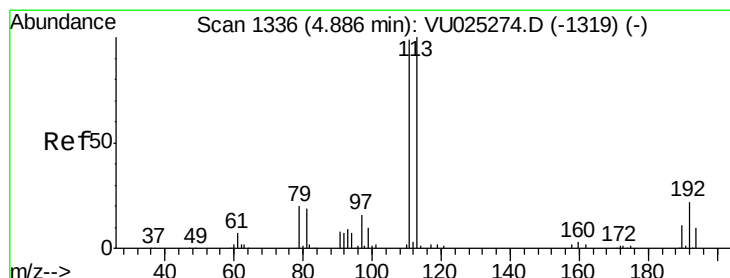
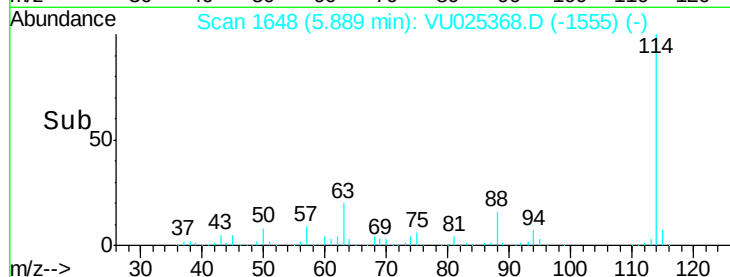
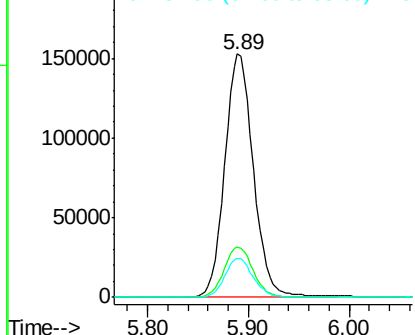
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

Tot Ion:114 Resp: 303119
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.6
 88 16.0 0.0 32.4

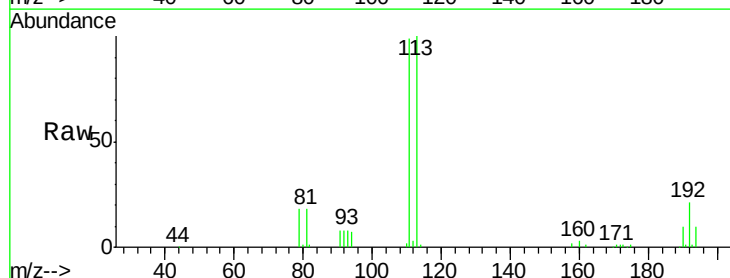


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

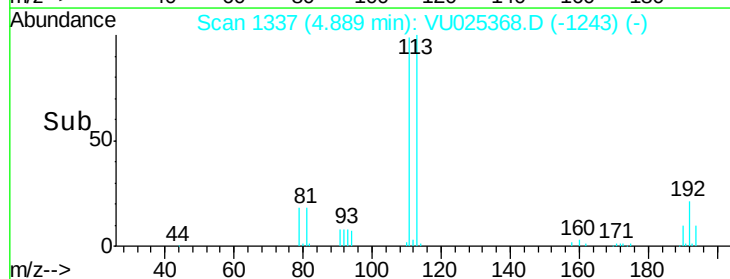
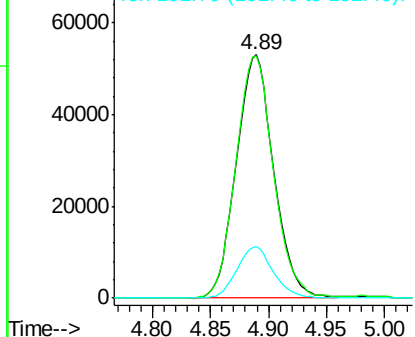


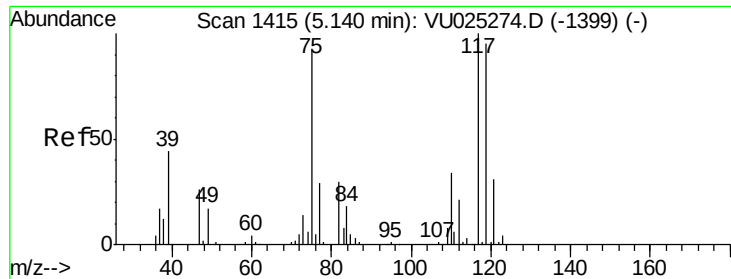
#35
 Dibromofluoromethane
 Concen: 46.54 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Tgt Ion:113 Resp: 119005
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.7 122.5
 192 20.5 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

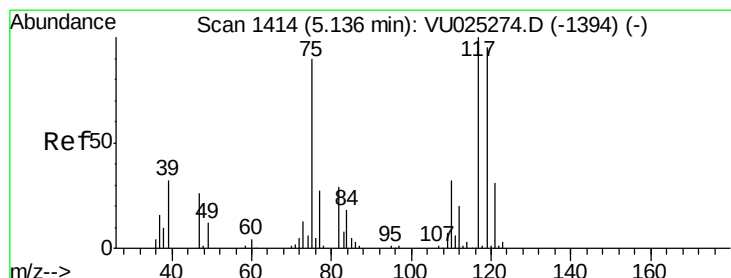
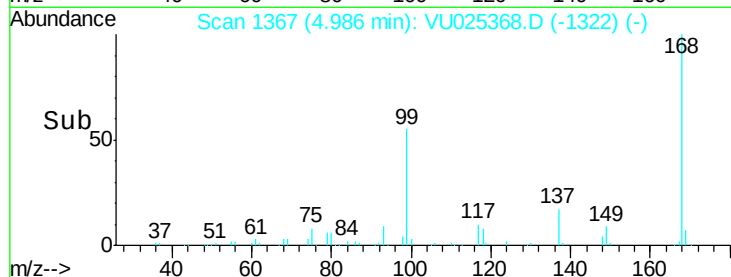
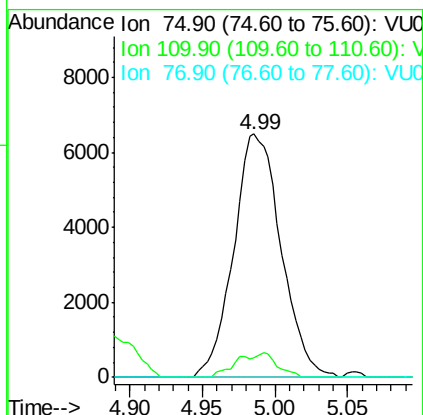
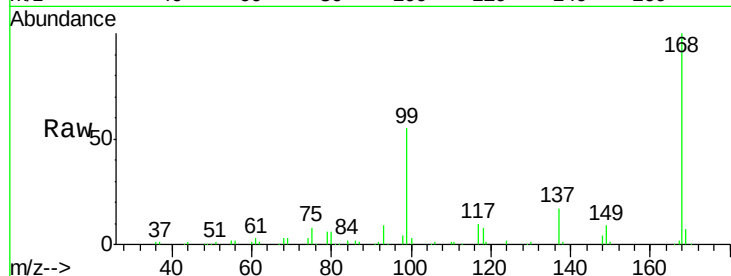




#36
 1,1-Dichloropropene
 Concen: 4.37 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

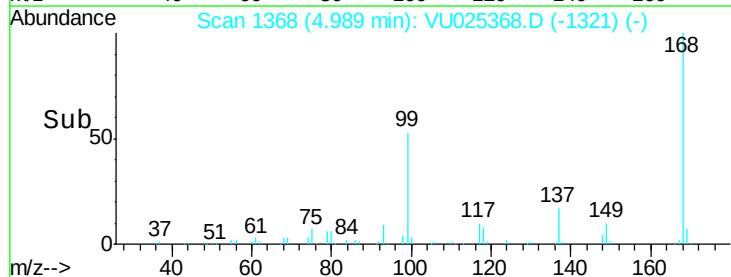
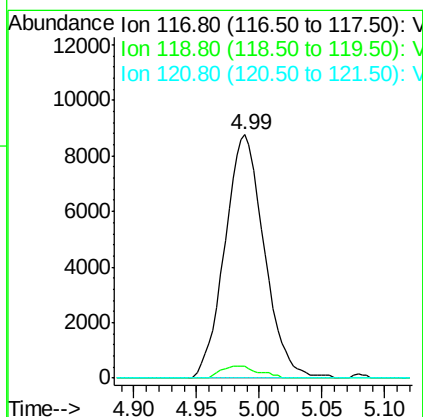
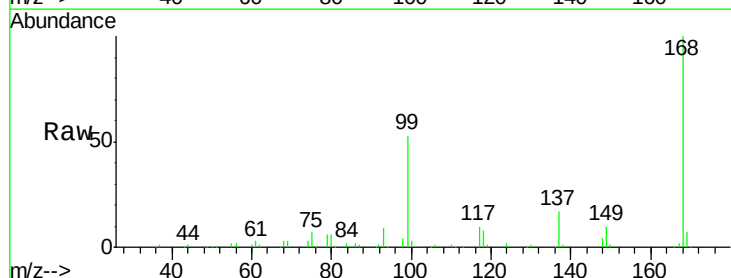
Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

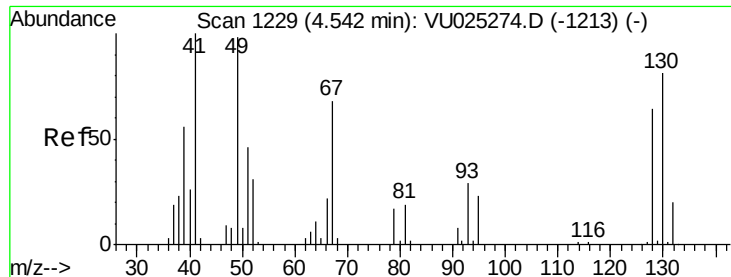
Tot Ion: 75 Resp: 14742
 Ion Ratio Lower Upper
 75 100
 110 4.2 17.6 52.9#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.28 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Tgt Ion: 117 Resp: 19144
 Ion Ratio Lower Upper
 117 100
 119 5.0 75.7 113.5#
 121 0.0 24.6 36.8#

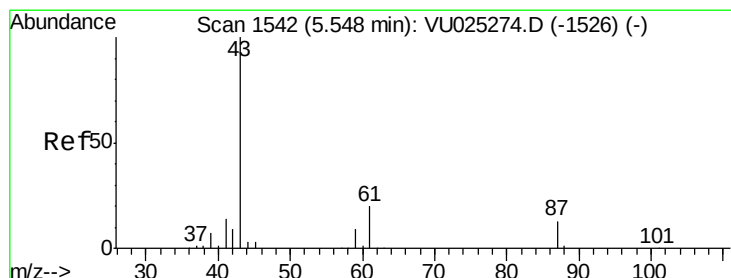
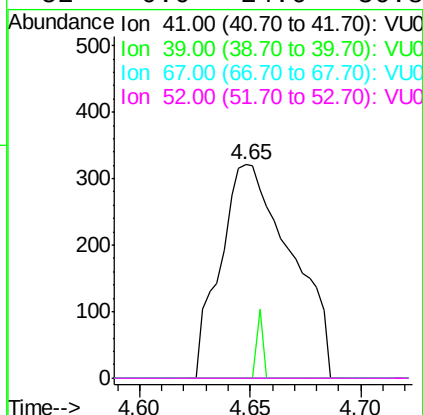
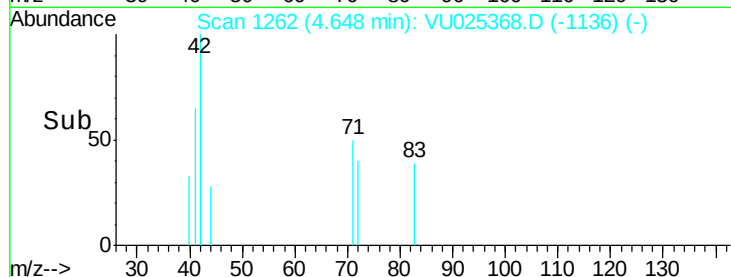
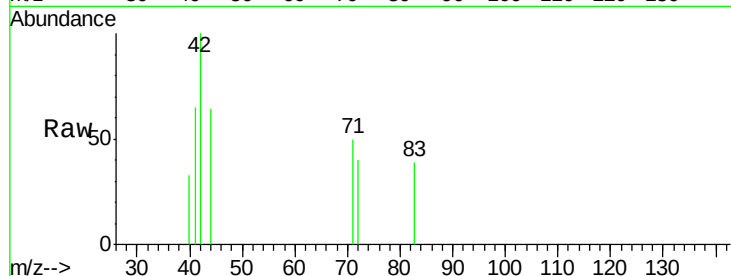




#41
Methacrylonitrile
Concen: 0.34 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.11 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

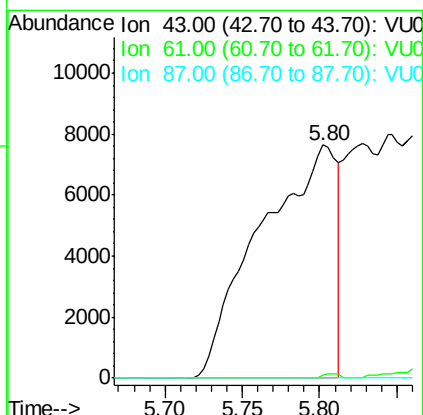
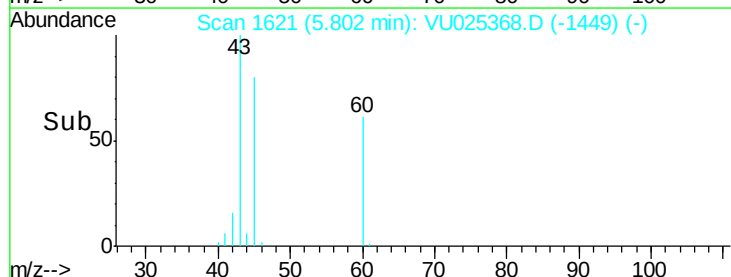
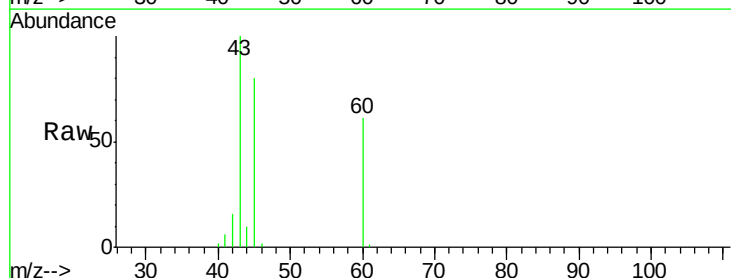
Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

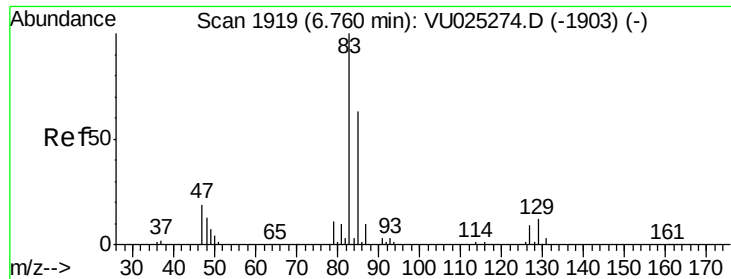
Tot Ion: 41 Resp: 715
Ion Ratio Lower Upper
41 100
39 2.8 44.4 66.6#
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 4.34 ug/l
RT: 5.80 min Scan# 1621
Delta R.T. 0.25 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion: 43 Resp: 26120
Ion Ratio Lower Upper
43 100
61 0.4 15.5 23.3#
87 0.0 10.6 16.0#





#47

Bromodichloromethane

Concen: 0.38 ug/l

RT: 6.76 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

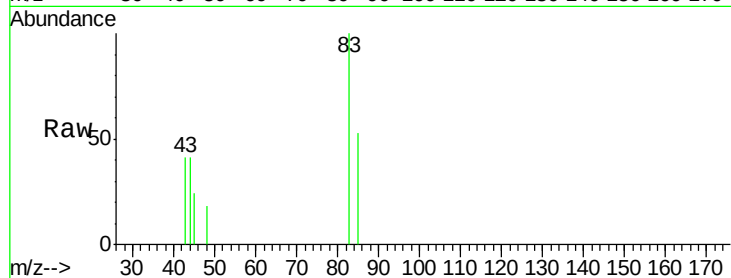
Tot Ion: 83 Resp: 1310

Ion Ratio Lower Upper

83 100

85 52.7 50.2 75.4

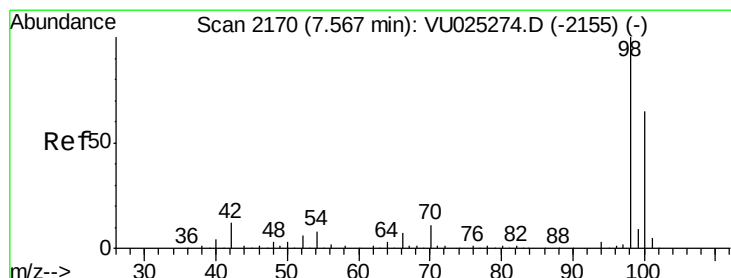
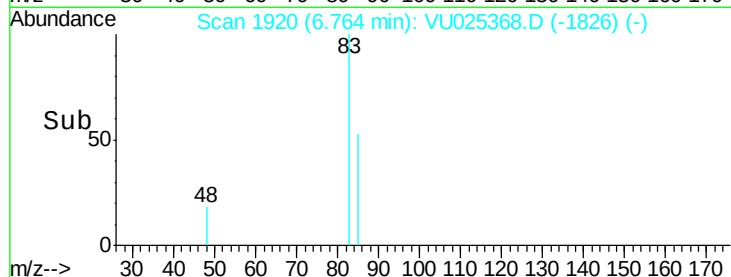
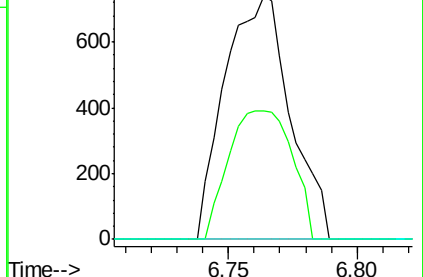
127 0.0 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VU025274.D (-1903) (-)

Ion 84.90 (84.60 to 85.60): VU025274.D (-1903) (-)

Ion 126.80 (126.50 to 127.50): VU025274.D (-1903) (-)



#50

Toluene-d8

Concen: 49.24 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025368.D

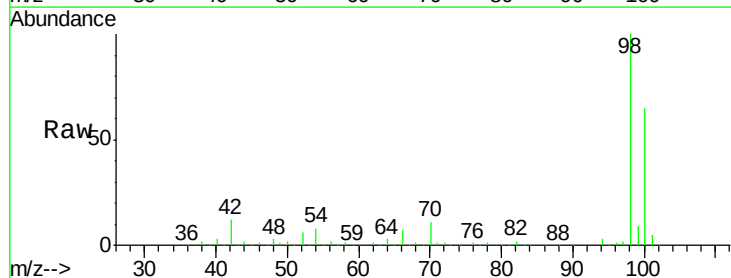
Acq: 13 Jul 2018 03:38

Tgt Ion: 98 Resp: 431133

Ion Ratio Lower Upper

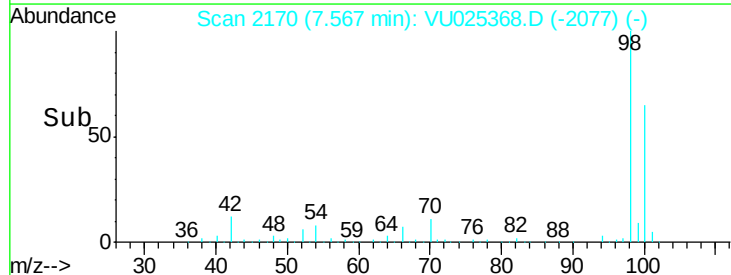
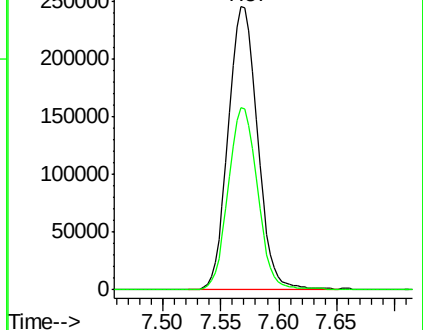
98 100

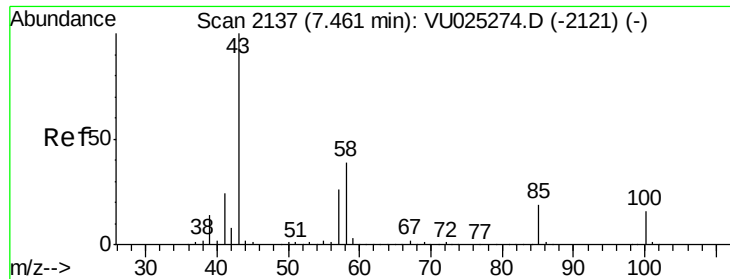
100 64.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025274.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025274.D (-2155) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.52 ug/l

RT: 7.47 min Scan# 2141

Delta R.T. 0.01 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

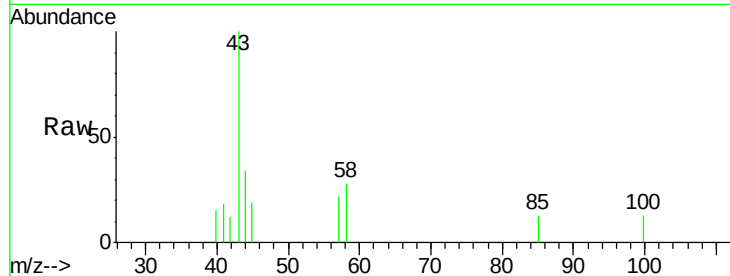
NYS-RBR-200030

Tot Ion: 43 Resp: 2045

Ion Ratio Lower Upper

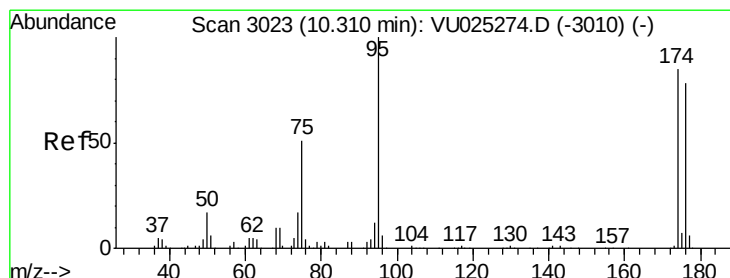
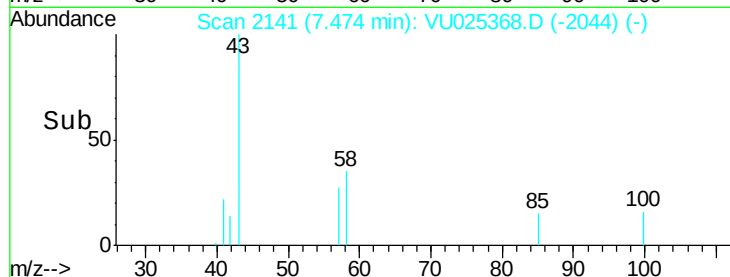
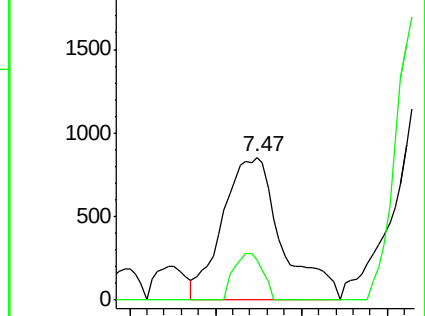
43 100

58 15.8 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#62

4-Bromofluorobenzene

Concen: 44.79 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

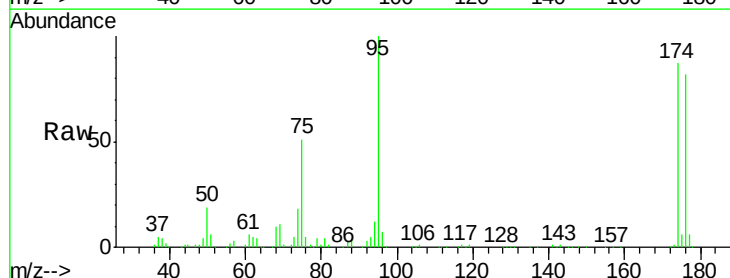
Tgt Ion: 95 Resp: 157882

Ion Ratio Lower Upper

95 100

174 86.8 0.0 172.2

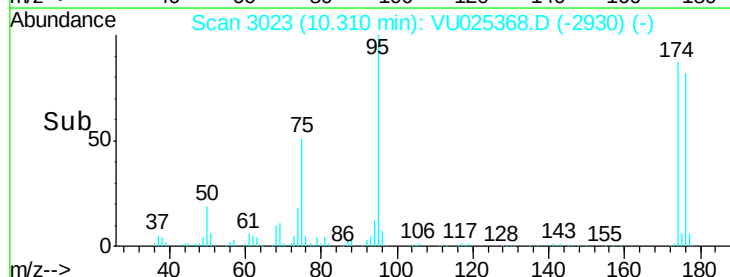
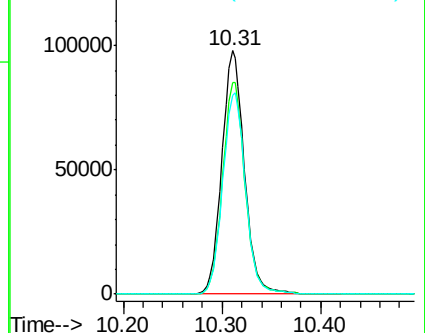
176 83.6 0.0 162.6

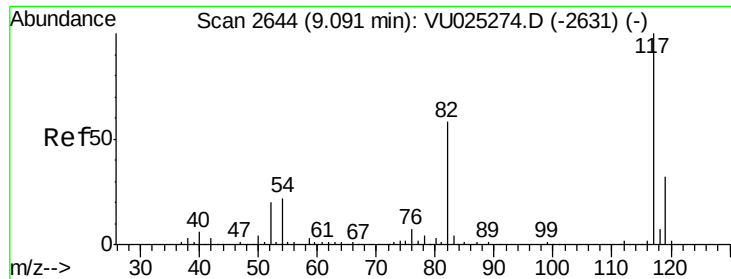


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

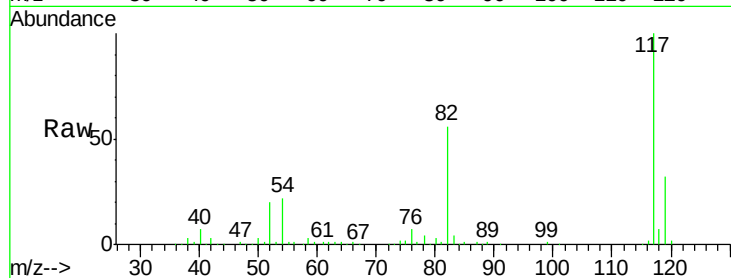




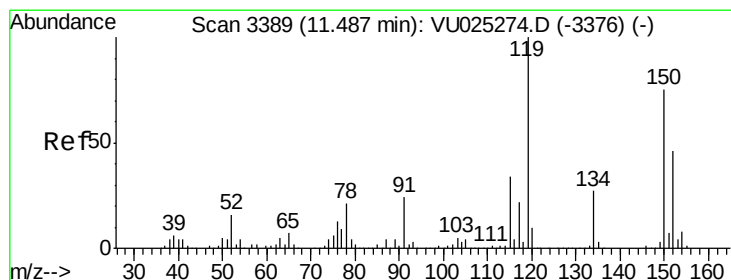
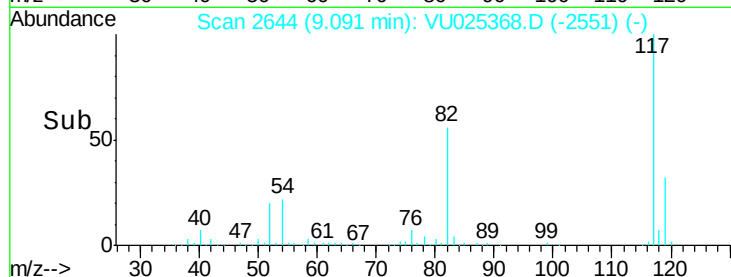
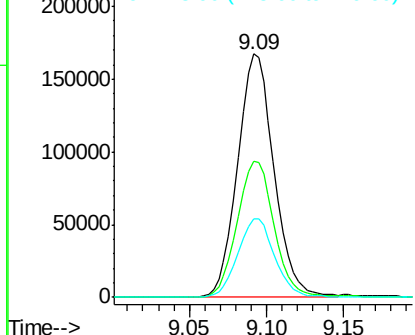
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

Tot Ion:117 Resp: 273989
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.1 26.0 39.0

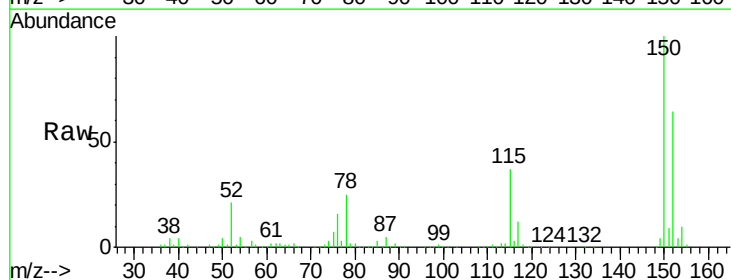


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

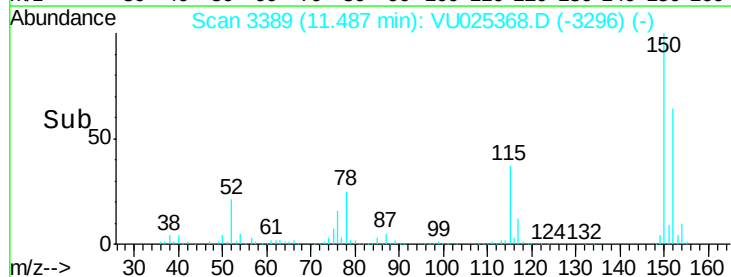
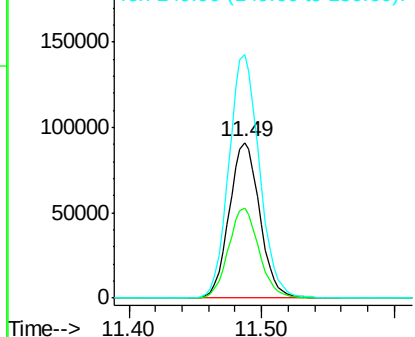


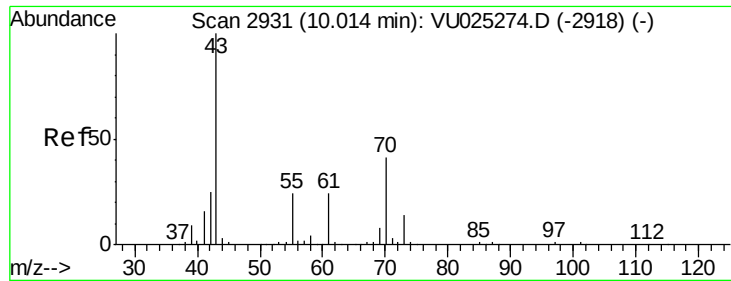
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion:152 Resp: 145964
Ion Ratio Lower Upper
152 100
115 58.0 40.1 120.3
150 156.7 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.40 ug/l

RT: 9.99 min Scan# 2925

Delta R.T. -0.02 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

Tot Ion: 43 Resp: 631

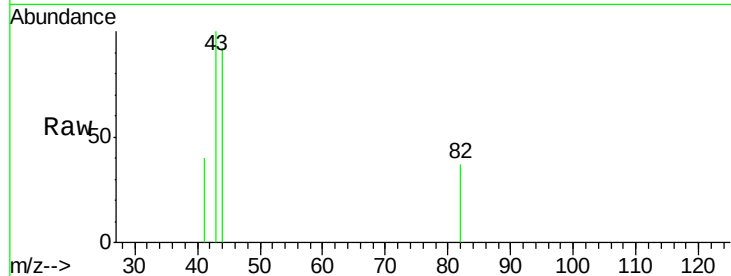
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#



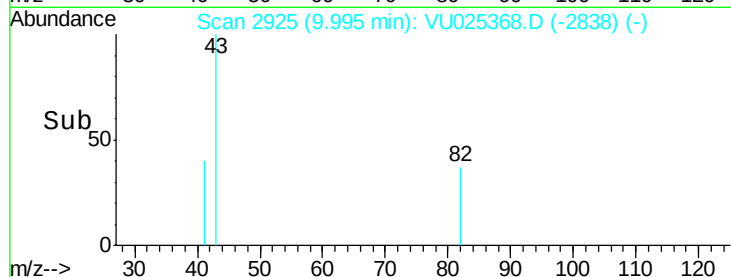
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

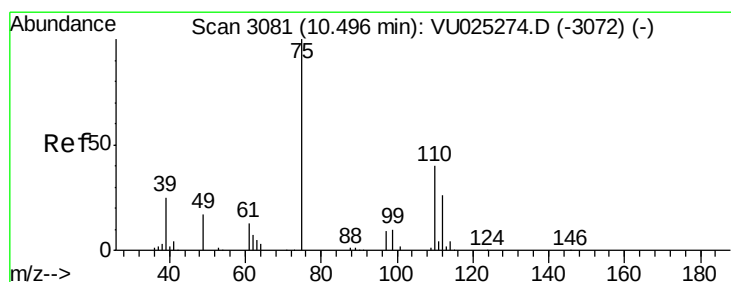
Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 27.59 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025368.D

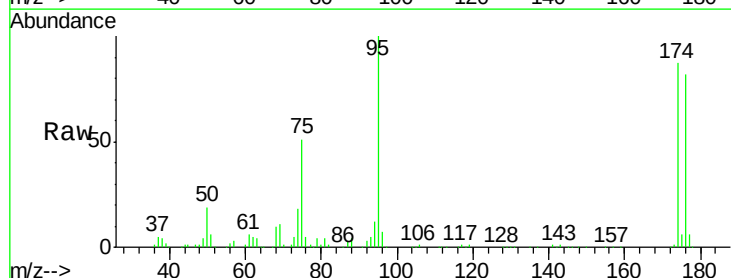
Acq: 13 Jul 2018 03:38

Tgt Ion: 75 Resp: 81922

Ion Ratio Lower Upper

75 100

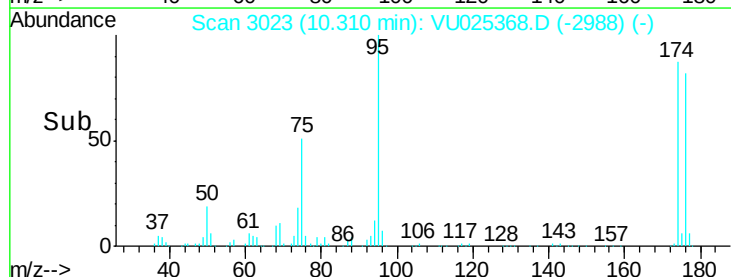
77 0.9 20.4 61.3#



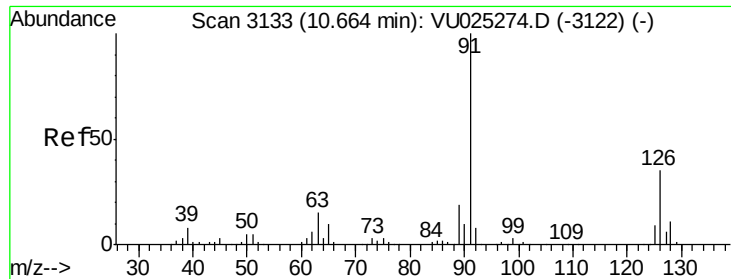
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

Time-->



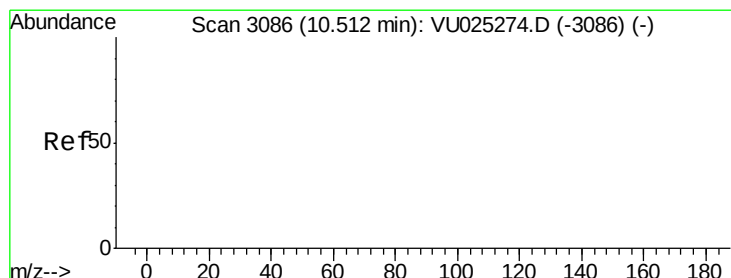
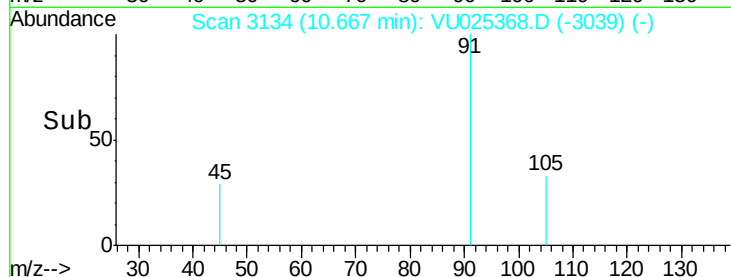
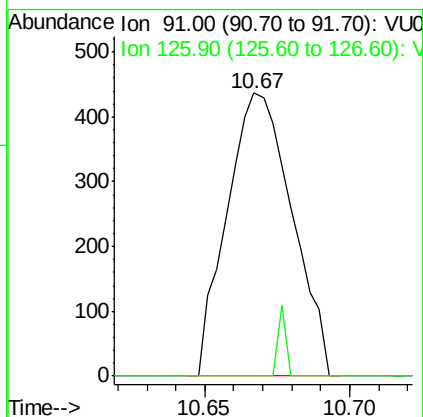
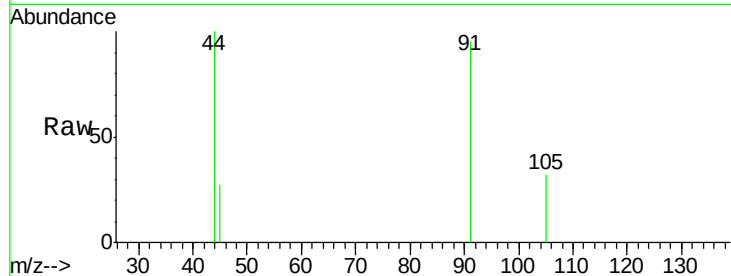
Time-->



#79
 2-Chlorotoluene
 Concen: 0.24 ug/l
 RT: 10.67 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

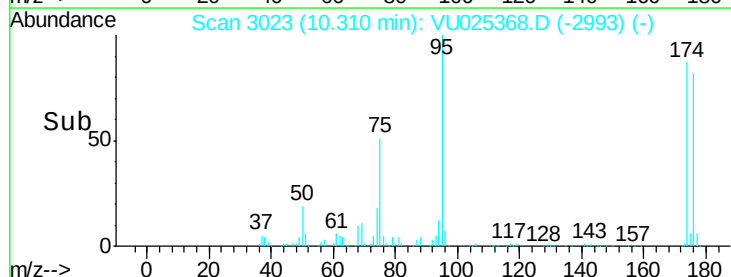
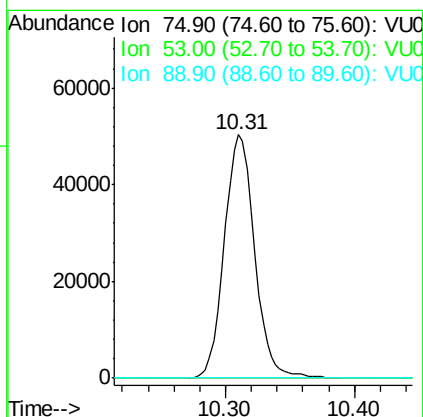
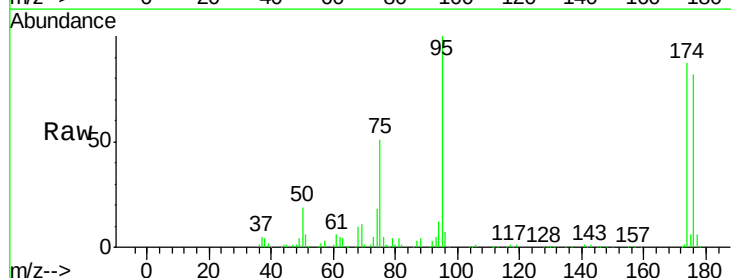
Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

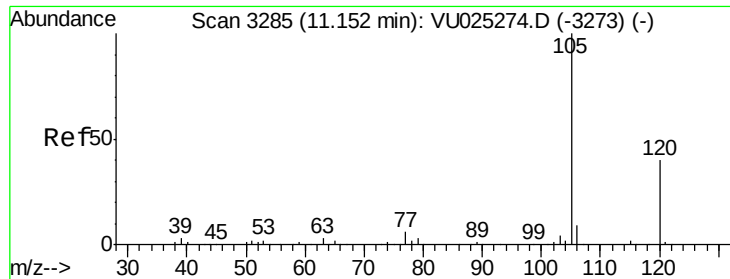
Tot Ion: 91 Resp: 680
 Ion Ratio Lower Upper
 91 100
 126 3.1 17.5 52.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.45 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.20 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Tgt Ion: 75 Resp: 81922
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

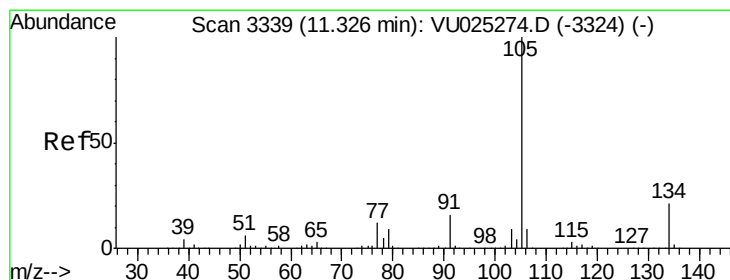
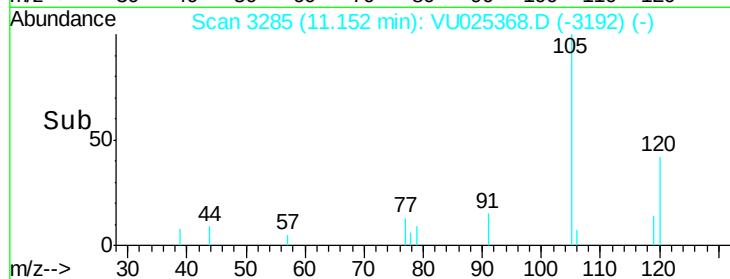
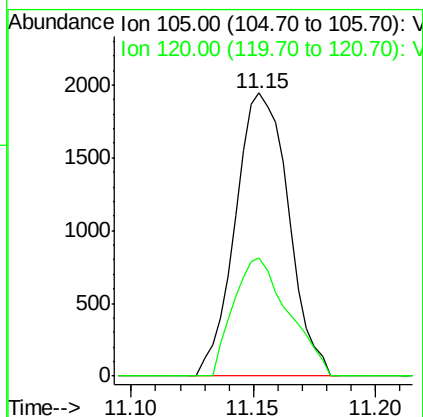
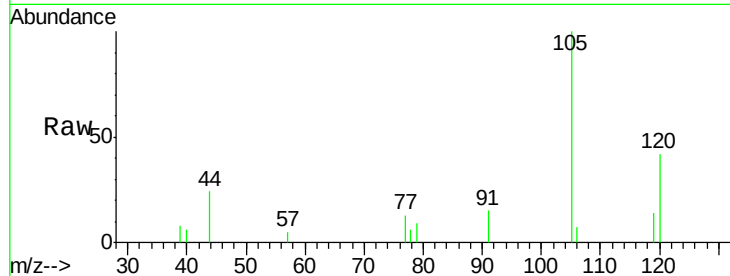




#84
 1,2,4-Trimethylbenzene
 Concen: 0.31 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

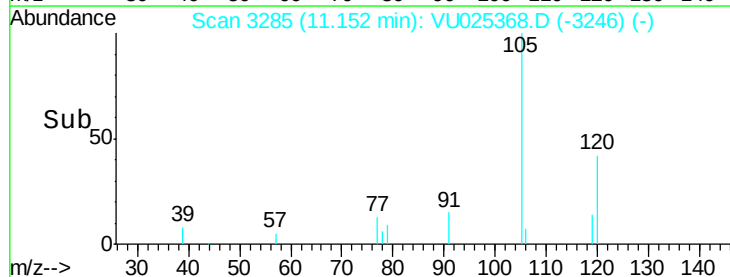
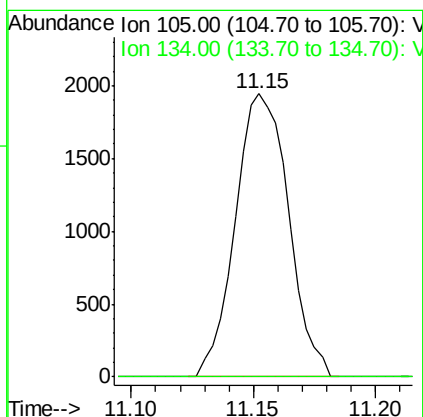
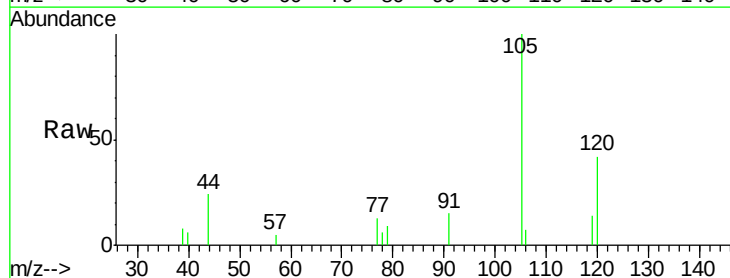
Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

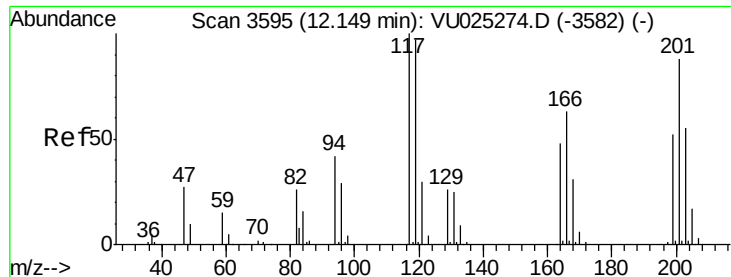
Tot Ion:105 Resp: 2940
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.26 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. -0.17 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Tgt Ion:105 Resp: 2940
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#

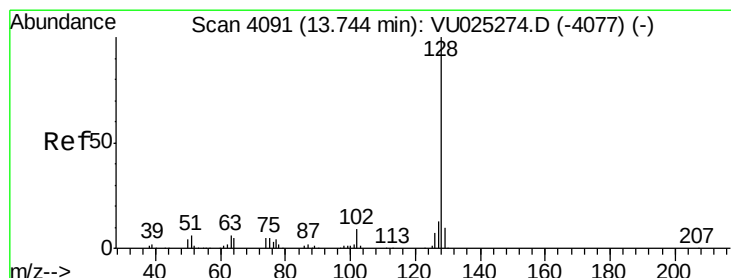
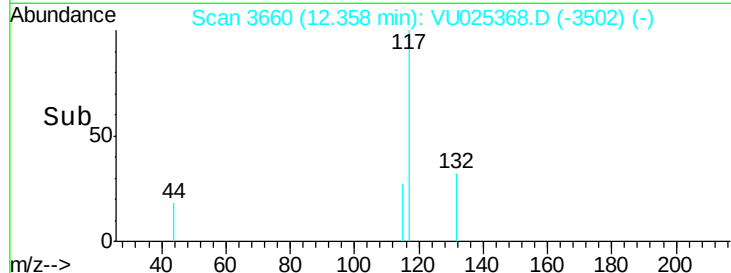
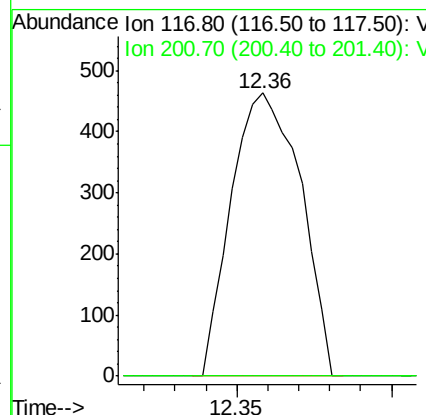
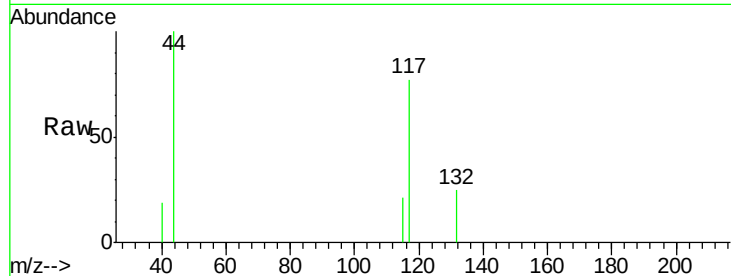




#90
 Hexachloroethane
 Concen: 0.43 ug/l
 RT: 12.36 min Scan# 3660
 Delta R.T. 0.21 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

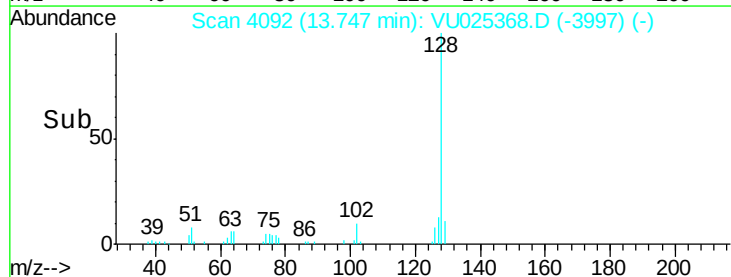
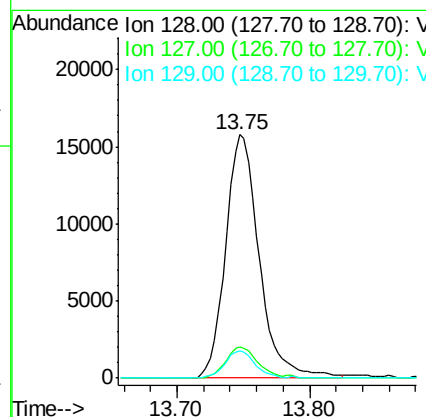
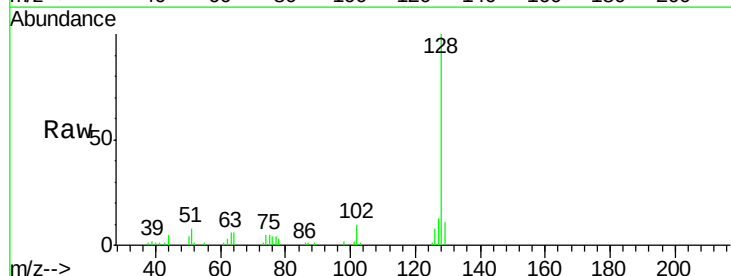
Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

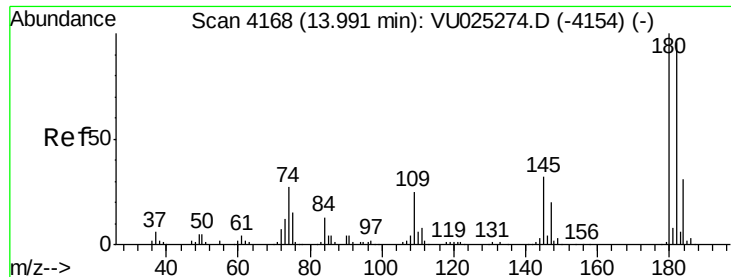
Tot Ion:117 Resp: 723
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.5 127.6#



#95
 Naphthalene
 Concen: 4.87 ug/l
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU025368.D
 Acq: 13 Jul 2018 03:38

Tgt Ion:128 Resp: 27702
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 10.1 8.3 12.5





#96

1,2,3-Trichlorobenzene

Concen: 2.53 ug/l

RT: 13.99 min Scan# 4166

Delta R.T. -0.01 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

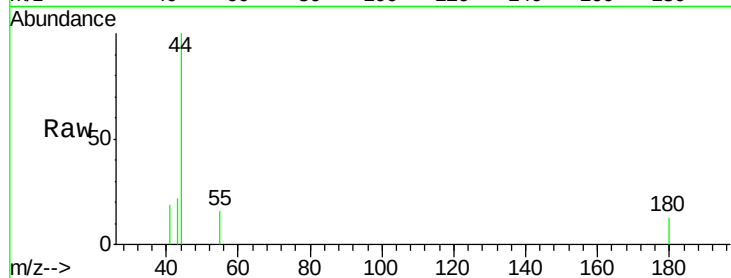
Tot Ion:180 Resp: 19

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 0.0 15.6 46.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

