

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025156.D
 Acq On : 02 Jul 2018 20:30
 Operator : MD/SY
 Sample : J3245-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-D

Quant Time: Jul 03 03:02:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307957	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	280080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153612	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	155445	47.36	ug/l	0.00
Spiked Amount			Recovery	=	94.72%	
35) Dibromofluoromethane	4.89	113	120050	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
50) Toluene-d8	7.57	98	438827	47.07	ug/l	0.00
Spiked Amount			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	10.31	95	166849	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	

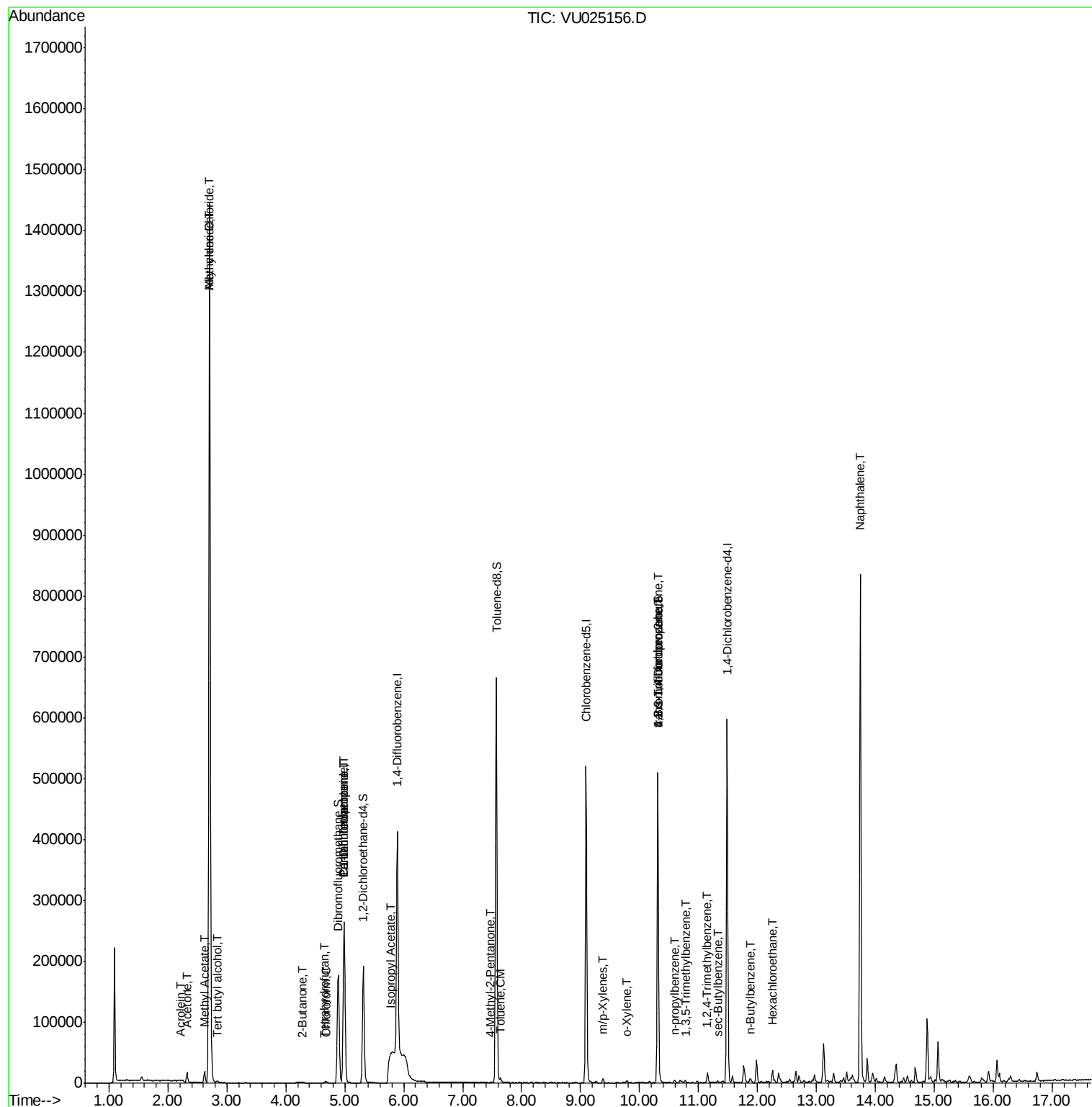
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.68	64	87	Below Cal	#	43
8) Diethyl Ether	2.10	74	387	Below Cal		83
11) Tert butyl alcohol	2.82	59	609	0.763	ug/l #	72
13) Acrolein	2.22	56	106	0.253	ug/l #	13
14) Allyl chloride	2.71	41	21352	5.024	ug/l #	20
16) Acetone	2.32	43	16263	9.223	ug/l	99
18) Methyl Acetate	2.62	43	22515	5.956	ug/l	95
20) Methylene Chloride	2.70	84	639054	230.966	ug/l	98
25) 2-Butanone	4.28	43	2591	1.094	ug/l	99
29) Tetrahydrofuran	4.65	42	728	0.496	ug/l #	44
30) Chloroform	4.67	83	2126	0.433	ug/l #	68
31) Cyclohexane	4.99	56	4202	Below Cal	#	9
36) 1,1-Dichloropropene	4.99	75	14615	4.039	ug/l #	50
38) Carbon Tetrachloride	4.99	117	19180	4.820	ug/l #	16
43) Isopropyl Acetate	5.78	43	57301	8.405	ug/l #	64
51) 4-Methyl-2-Pentanone	7.46	43	1137	0.265	ug/l	94
52) Toluene	7.64	92	2508	0.378	ug/l	97
68) m/p-Xylenes	9.38	106	2126	0.441	ug/l	95
69) o-Xylene	9.78	106	1149	0.241	ug/l	93
76) 1,2,3-Trichloropropane	10.31	75	86177	25.481	ug/l #	35
78) n-propylbenzene	10.59	91	4016	0.289	ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	2613	0.256	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.31	75	86177	58.974	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	8979	0.862	ug/l	97
85) sec-Butylbenzene	11.33	105	2539	0.206	ug/l	89
89) n-Butylbenzene	11.89	91	2642	0.270	ug/l #	60
90) Hexachloroethane	12.25	117	1001	0.465	ug/l #	8
95) Naphthalene	13.74	128	643756	56.899	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

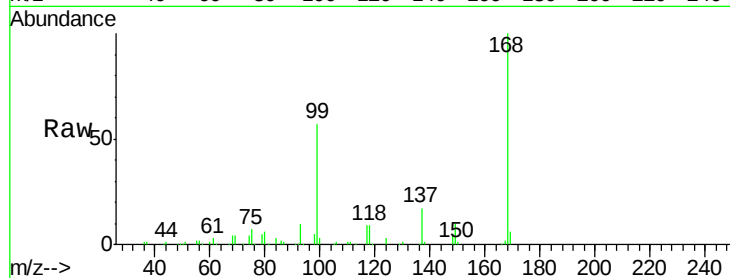
CL-01-062918-D

Tot Ion:168 Resp: 201035

Ion Ratio Lower Upper

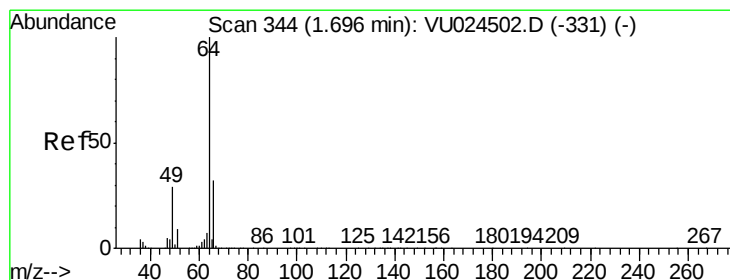
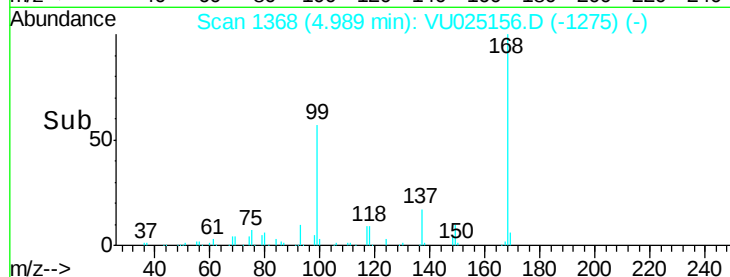
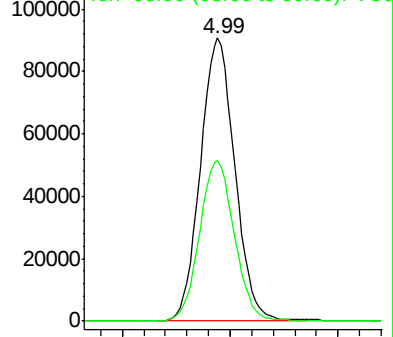
168 100

99 56.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 338

Delta R.T. -0.02 min

Lab File: VU025156.D

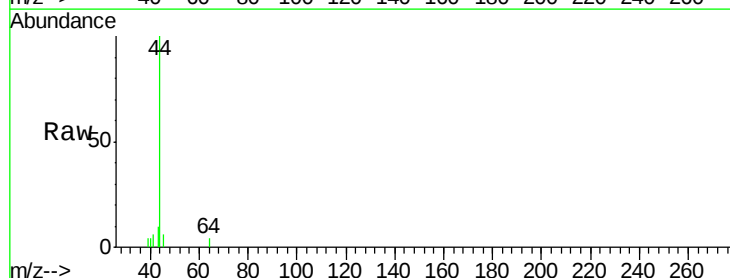
Acq: 02 Jul 2018 20:30

Tgt Ion: 64 Resp: 87

Ion Ratio Lower Upper

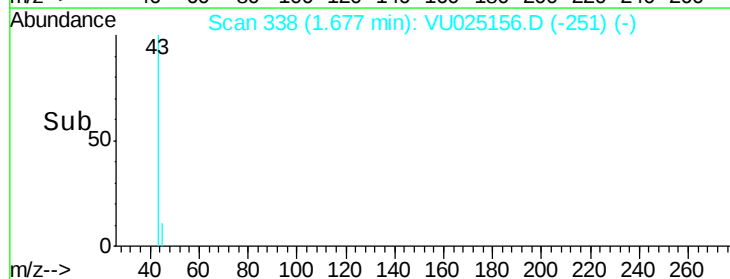
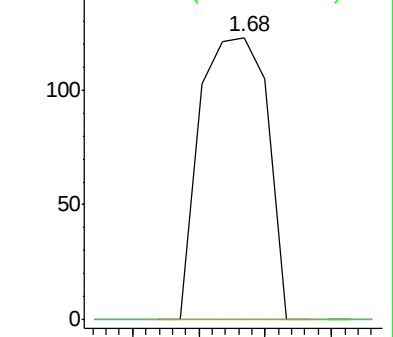
64 100

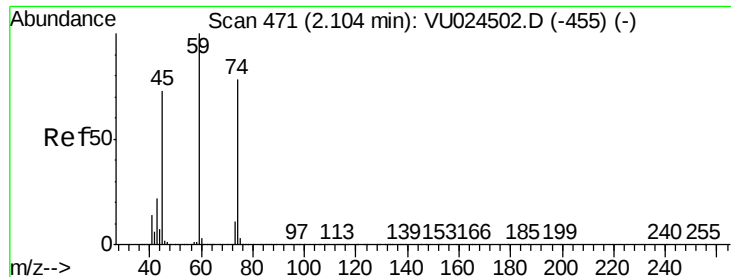
66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0





#8

Diethyl Ether

Concen: Below Cal

RT: 2.10 min Scan# 470

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

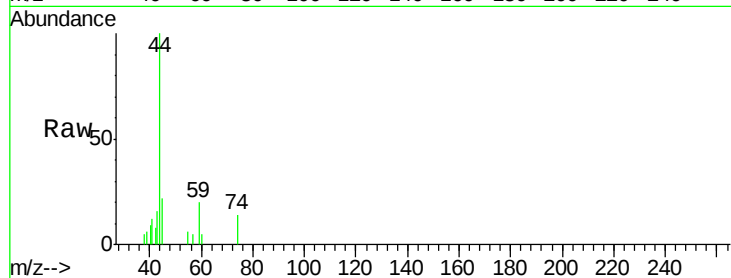
CL-01-062918-D

Tot Ion: 74 Resp: 387

Ion Ratio Lower Upper

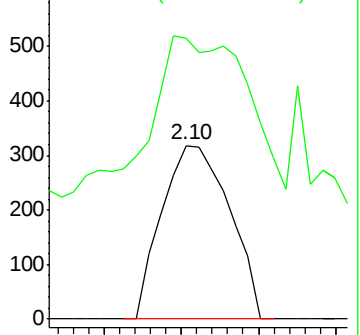
74 100

45 128.4 55.0 165.0

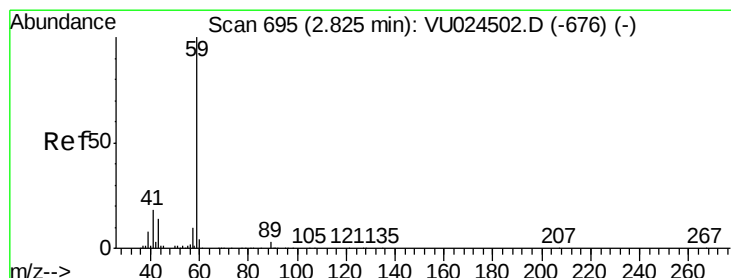
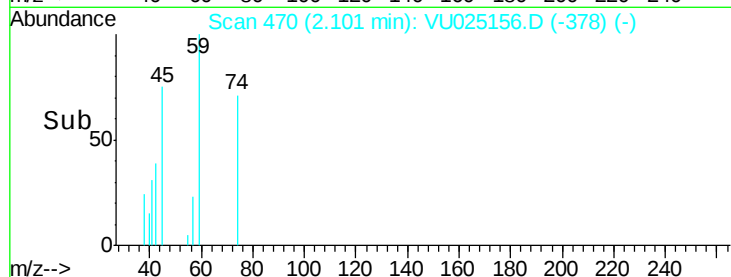


Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0



Time-->



#11

Tert butyl alcohol

Concen: 0.763 ug/l

RT: 2.82 min Scan# 695

Delta R.T. -0.00 min

Lab File: VU025156.D

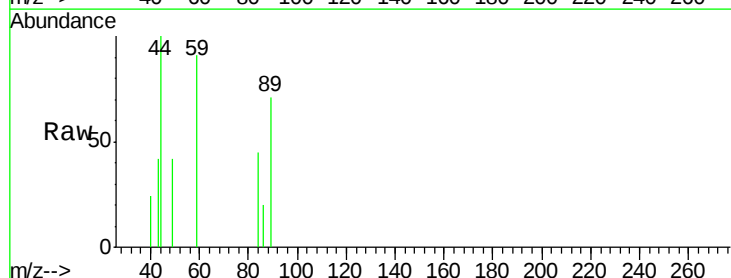
Acq: 02 Jul 2018 20:30

Tgt Ion: 59 Resp: 609

Ion Ratio Lower Upper

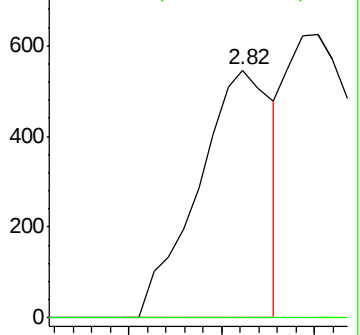
59 100

57 0.0 8.5 12.7#

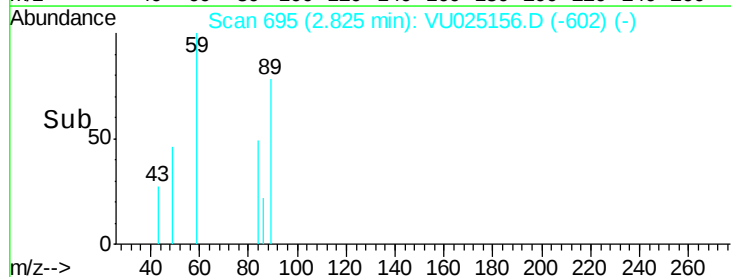


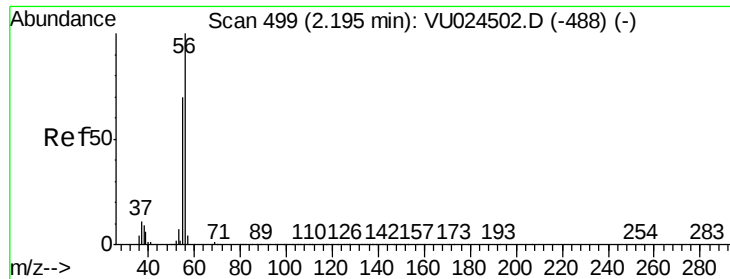
Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



Time-->





#13

Acrolein

Concen: 0.253 ug/l

RT: 2.22 min Scan# 506

Delta R.T. 0.02 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

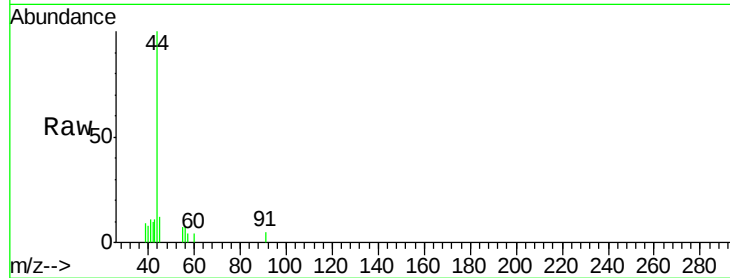
CL-01-062918-D

Tot Ion: 56 Resp: 106

Ion Ratio Lower Upper

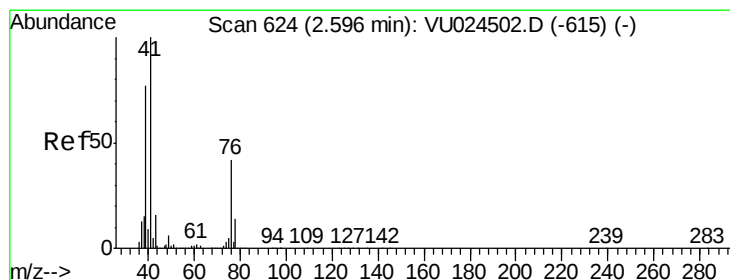
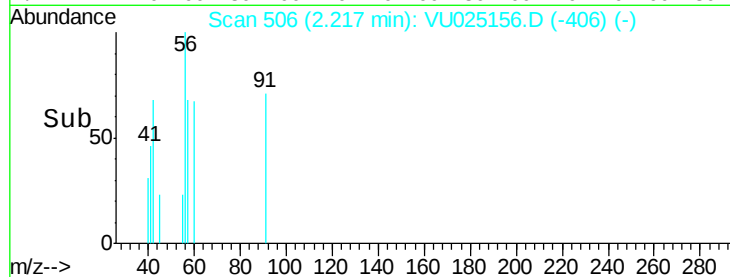
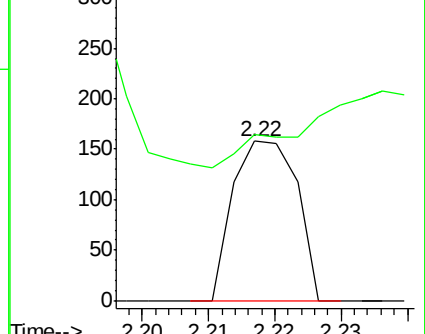
56 100

55 0.0 58.4 87.6#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#14

Allyl chloride

Concen: 5.024 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.11 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

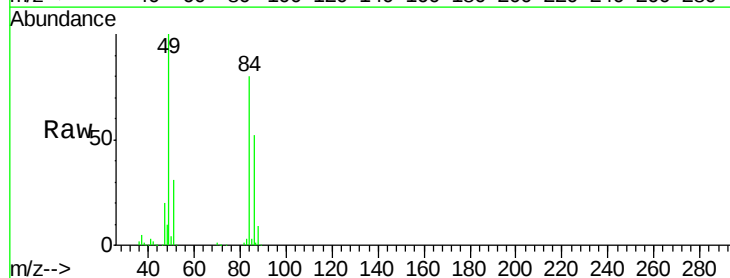
Tgt Ion: 41 Resp: 21352

Ion Ratio Lower Upper

41 100

39 1.0 61.6 92.4#

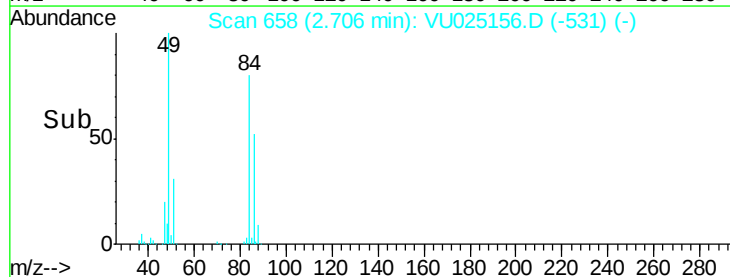
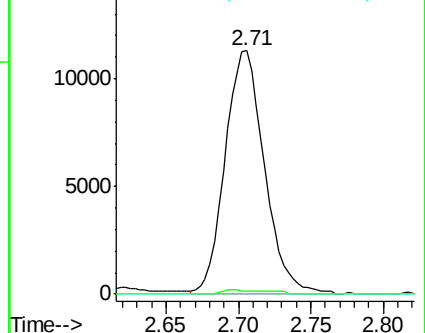
76 0.0 29.7 44.5#

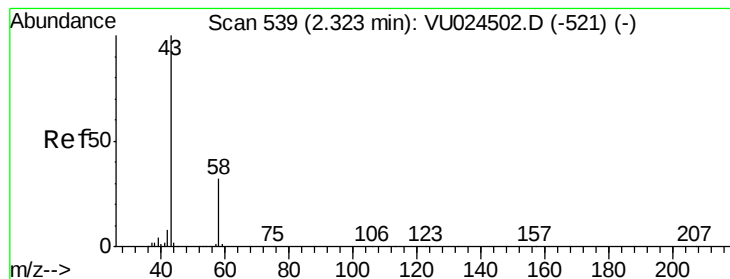


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0





#16

Acetone

Concen: 9.223 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

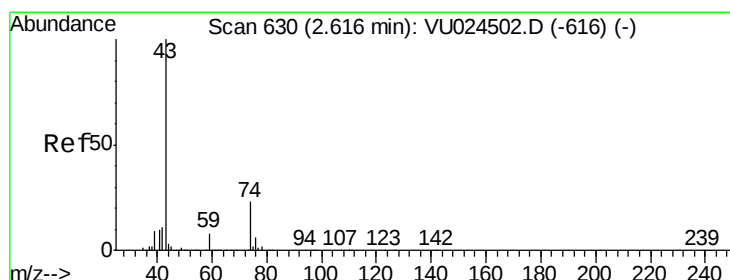
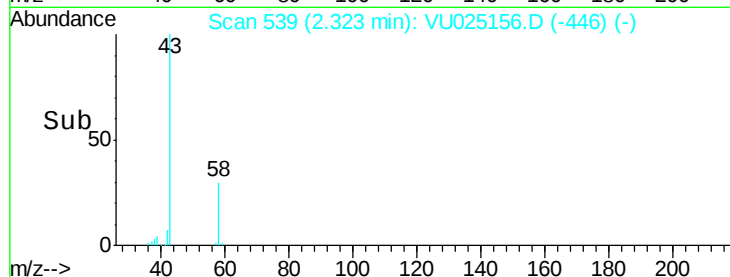
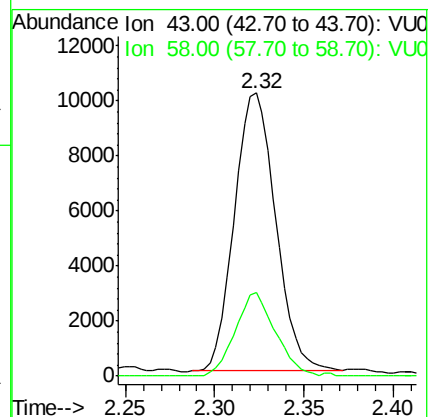
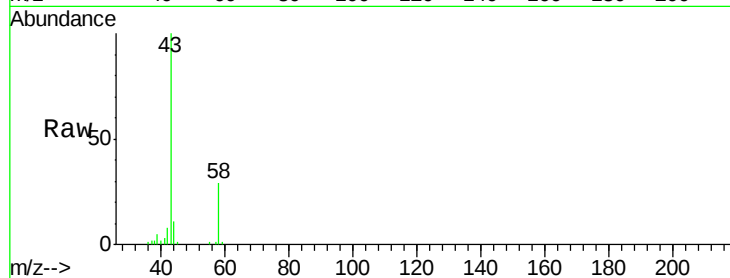
CL-01-062918-D

Tot Ion: 43 Resp: 16263

Ion Ratio Lower Upper

43 100

58 29.9 24.4 36.6



#18

Methyl Acetate

Concen: 5.956 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025156.D

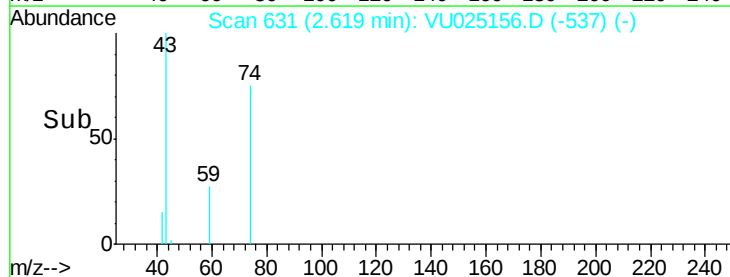
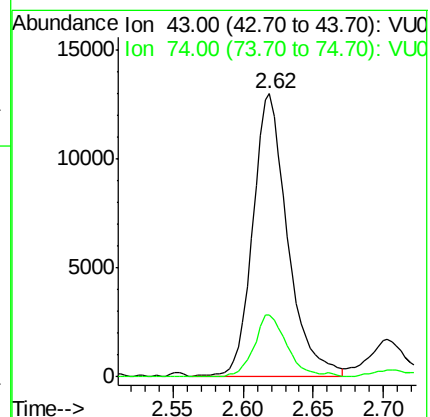
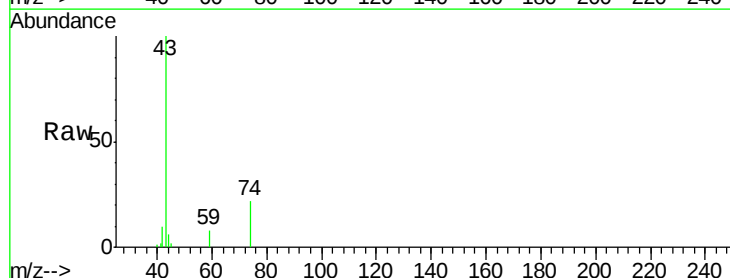
Acq: 02 Jul 2018 20:30

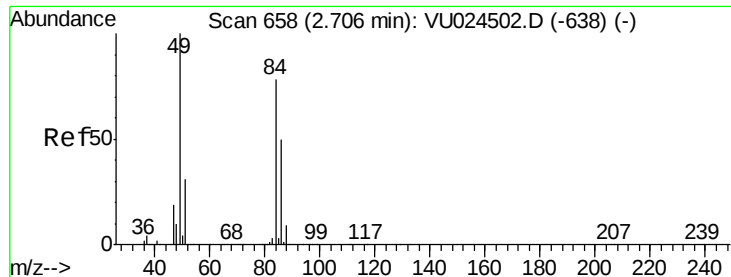
Tgt Ion: 43 Resp: 22515

Ion Ratio Lower Upper

43 100

74 20.2 18.0 27.0

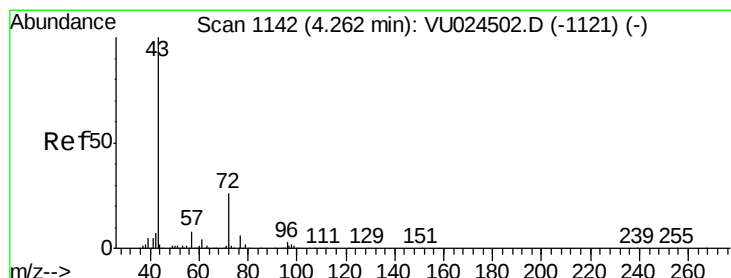
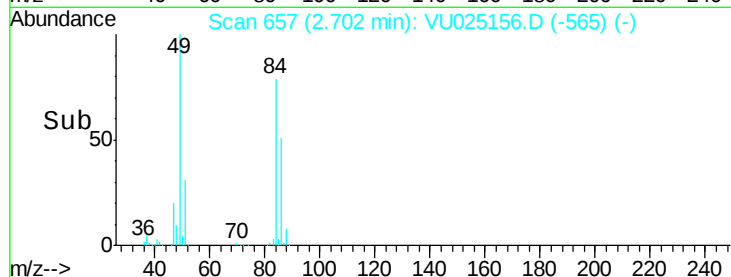
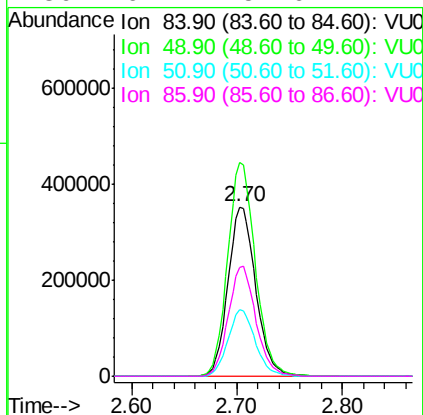
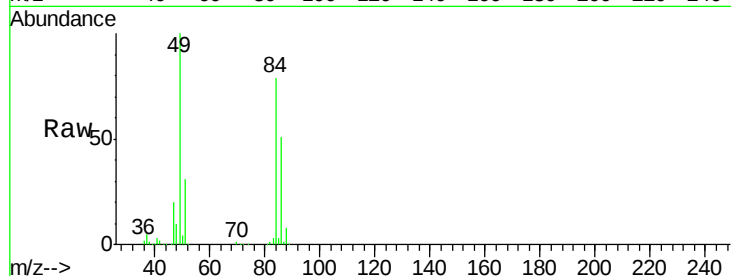




#20
Methvlene Chloride
Concen: 230.966 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

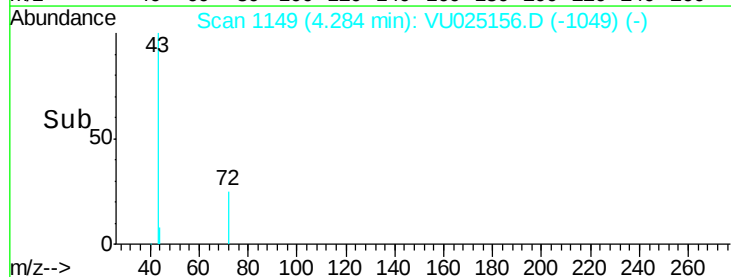
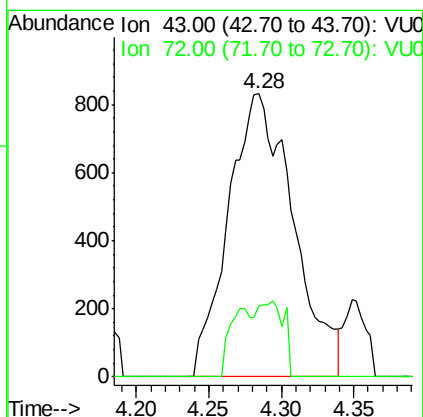
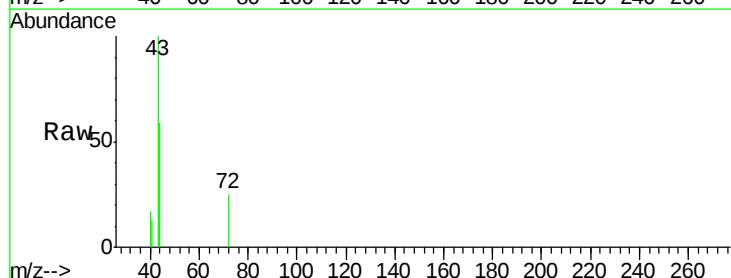
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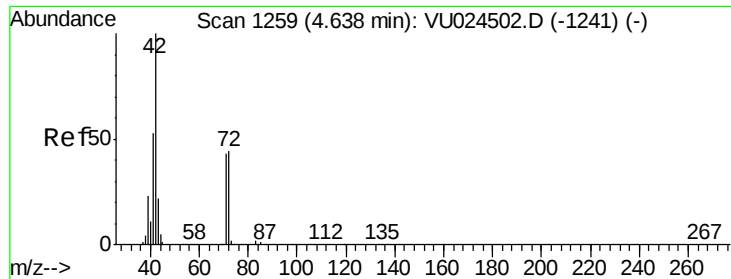
Tot Ion: 84 Resp: 639054
Ion Ratio Lower Upper
84 100
49 126.0 103.8 155.8
51 39.0 32.0 48.0
86 64.2 51.6 77.4



#25
2-Butanone
Concen: 1.094 ug/l
RT: 4.28 min Scan# 1149
Delta R.T. 0.02 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 43 Resp: 2591
Ion Ratio Lower Upper
43 100
72 25.0 19.6 29.4

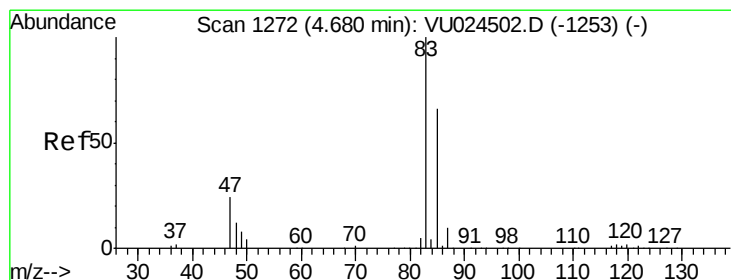
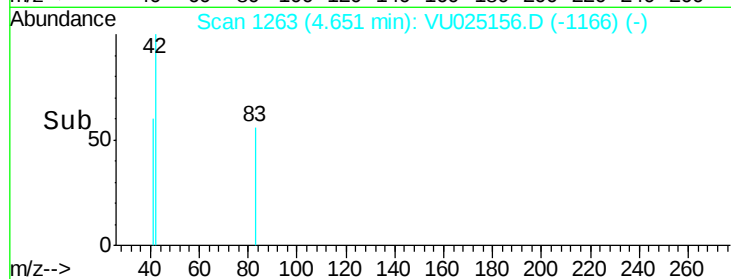
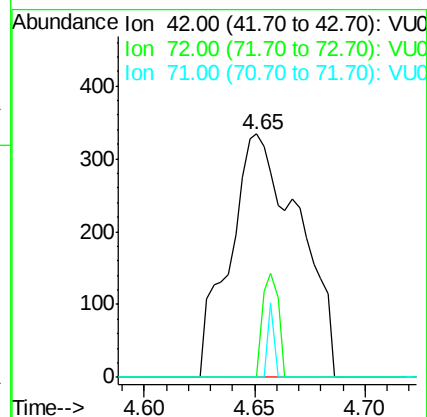
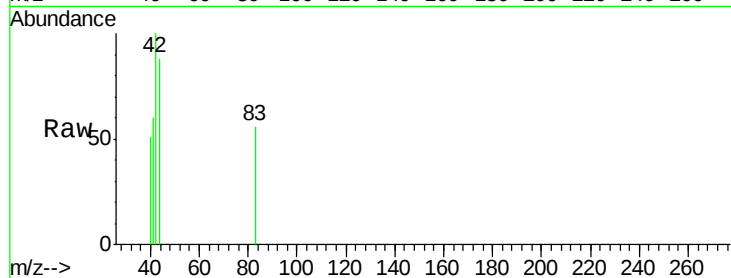




#29
Tetrahydrofuran
Concen: 0.496 ug/l
RT: 4.65 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

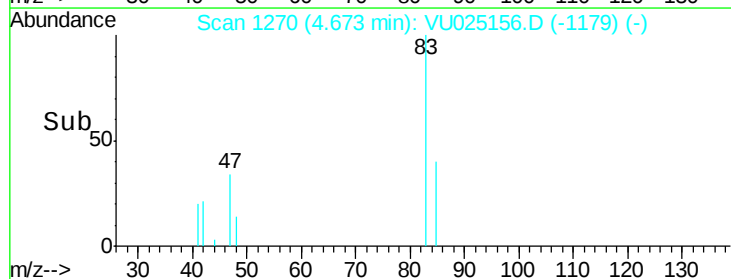
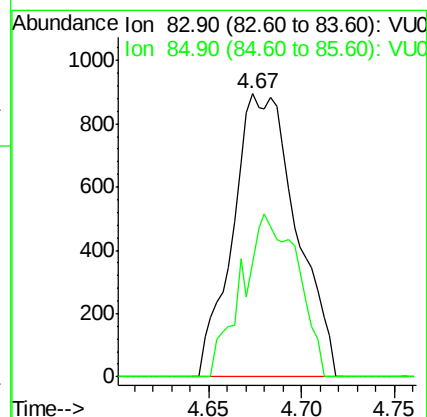
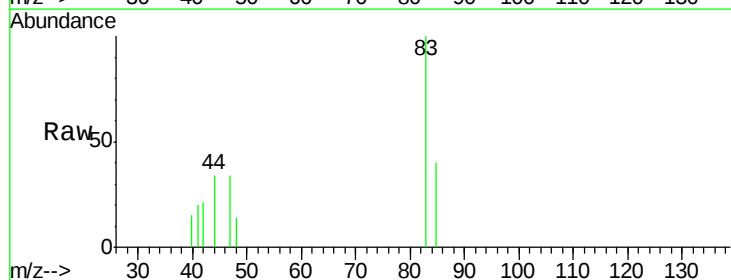
Instrument :
MSVOA_U
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CL-01-062918-D

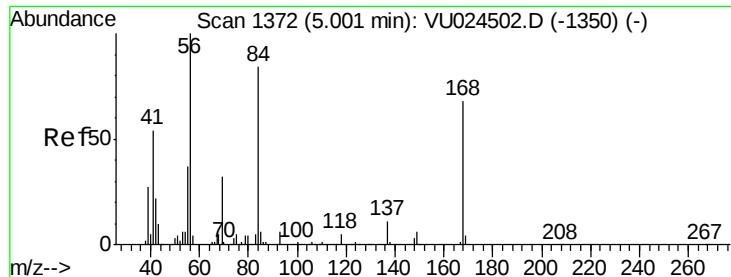
Tot Ion: 42 Resp: 728
Ion Ratio Lower Upper
42 100
72 9.8 34.5 51.7#
71 2.7 32.2 48.4#



#30
Chloroform
Concen: 0.433 ug/l
RT: 4.67 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 83 Resp: 2126
Ion Ratio Lower Upper
83 100
85 40.2 52.4 78.6#

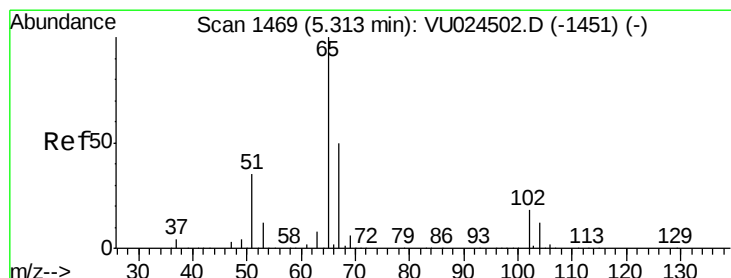
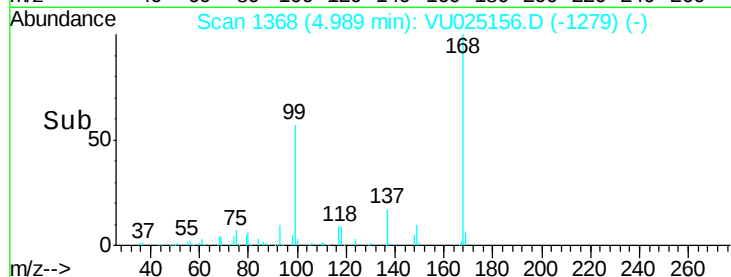
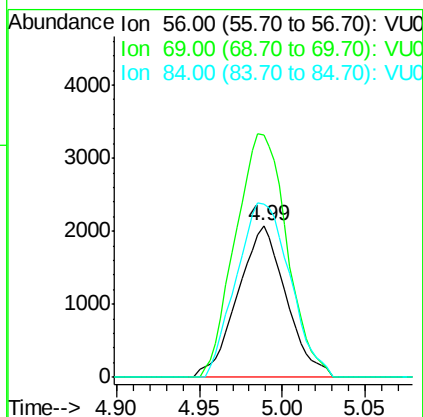
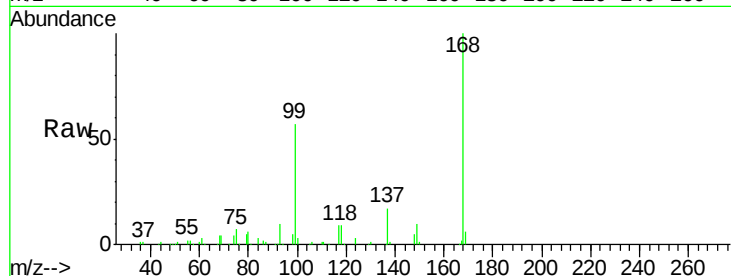




#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

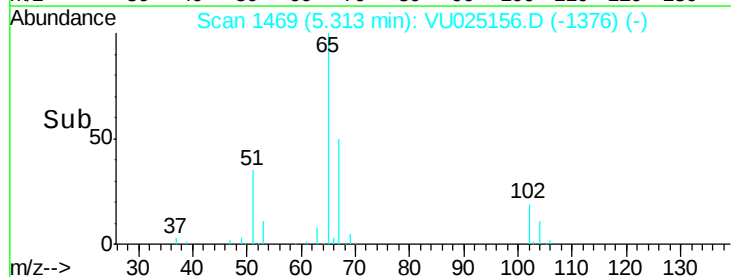
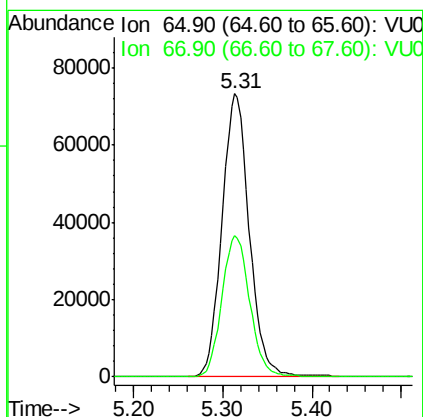
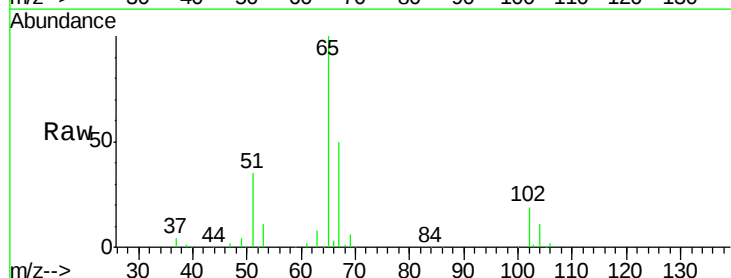
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-D

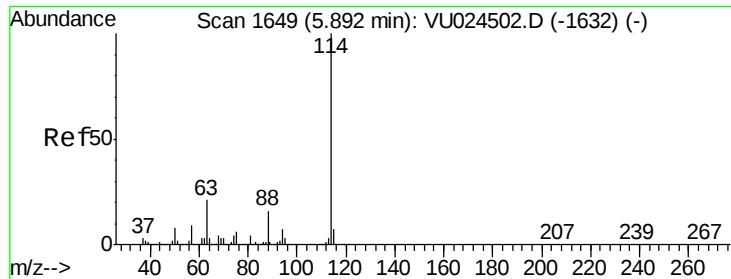
Tot Ion: 56 Resp: 4202
Ion Ratio Lower Upper
56 100
69 160.0 24.8 37.2#
84 114.5 65.2 97.8#



#33
1,2-Dichloroethane-d4
Concen: 47.364 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 65 Resp: 155445
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-D

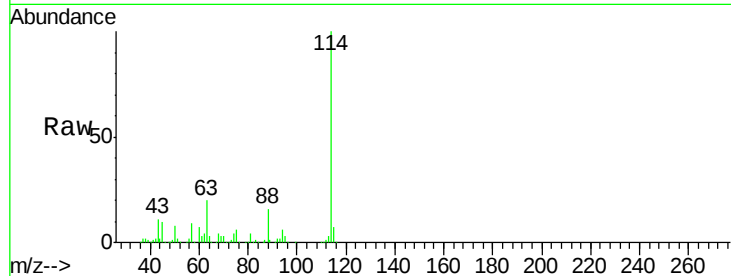
Tot Ion:114 Resp: 307957

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.4

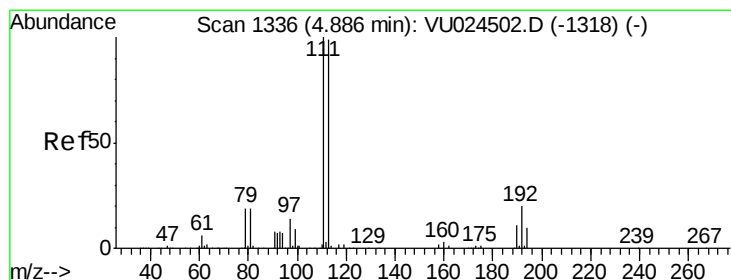
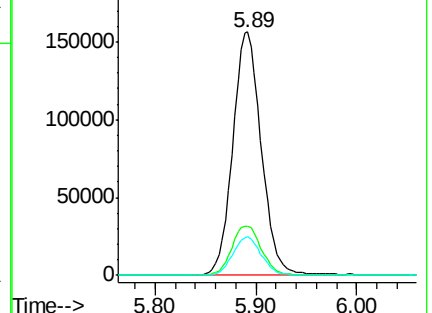
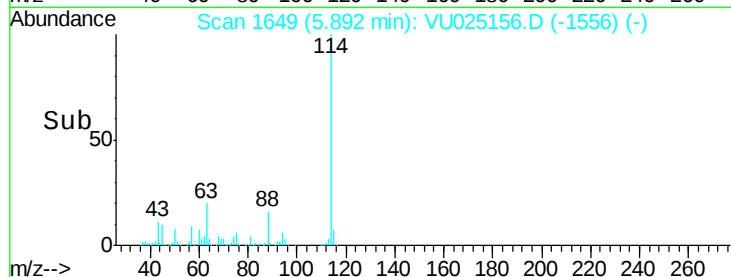
88 15.8 0.0 31.0



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: 46.971 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

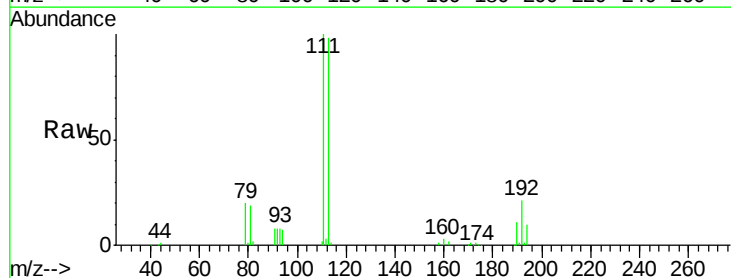
Tgt Ion:113 Resp: 120050

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

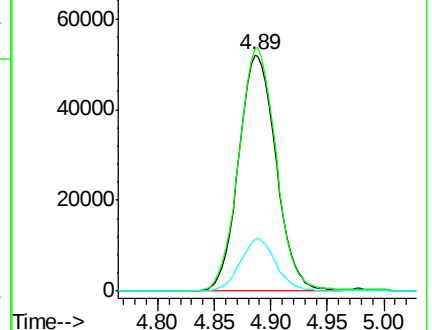
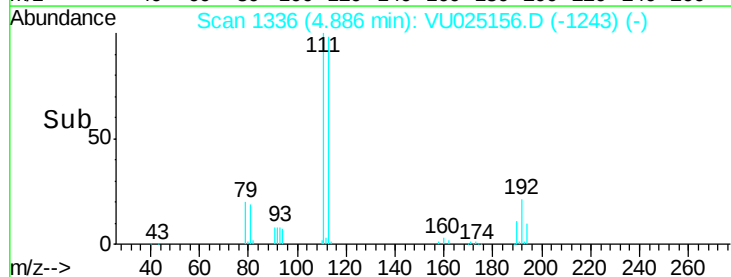
192 21.2 16.2 24.4

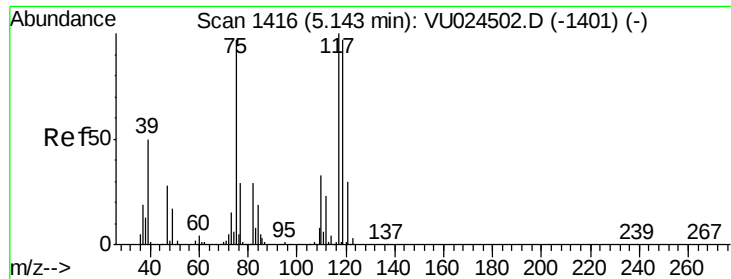


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.039 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-D

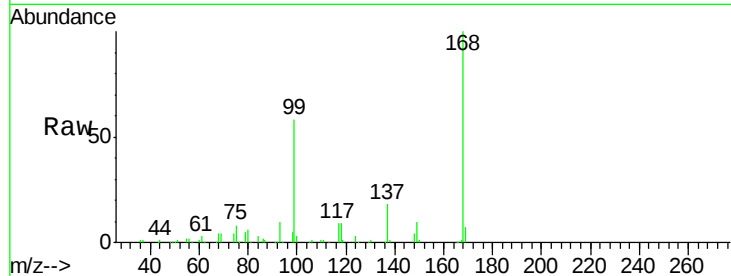
Tot Ion: 75 Resp: 14615

Ion Ratio Lower Upper

75 100

110 8.5 17.0 50.9#

77 0.0 24.2 36.4#

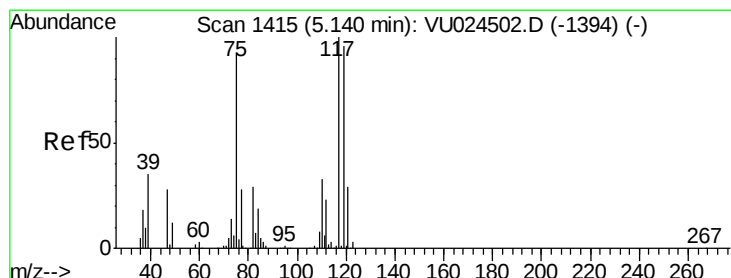
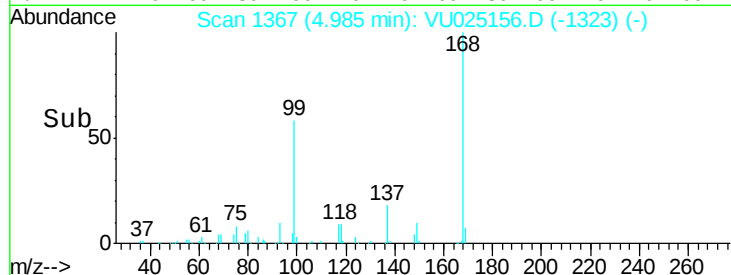


Abundance Ion 74.90 (74.60 to 75.60): VU025156.D (-1367) (-)

Ion 109.90 (109.60 to 110.60): VU025156.D (-1367) (-)

Ion 76.90 (76.60 to 77.60): VU025156.D (-1367) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.820 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

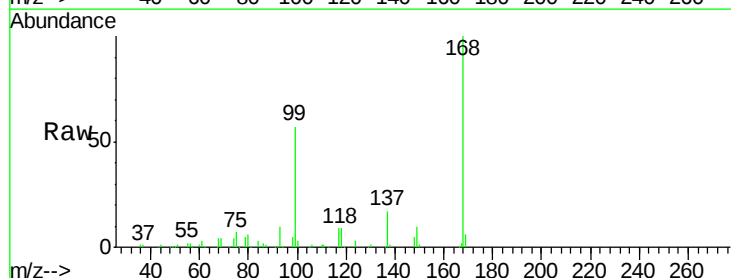
Tgt Ion: 117 Resp: 19180

Ion Ratio Lower Upper

117 100

119 5.1 76.1 114.1#

121 0.0 23.7 35.5#

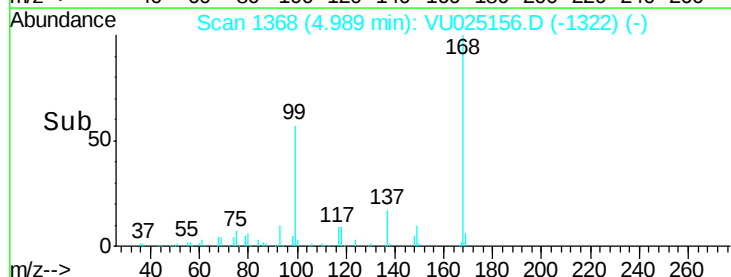


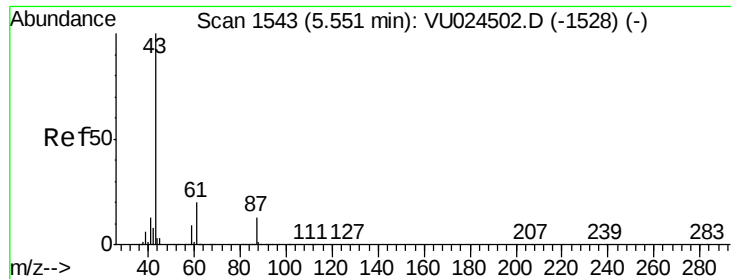
Abundance Ion 116.80 (116.50 to 117.50): VU025156.D (-1368) (-)

Ion 118.80 (118.50 to 119.50): VU025156.D (-1368) (-)

Ion 120.80 (120.50 to 121.50): VU025156.D (-1368) (-)

Time-->





#43

Isopropyl Acetate

Concen: 8.405 ug/l

RT: 5.78 min Scan# 1615

Delta R.T. 0.23 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-D

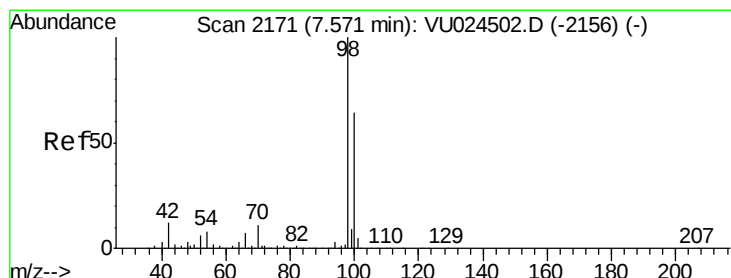
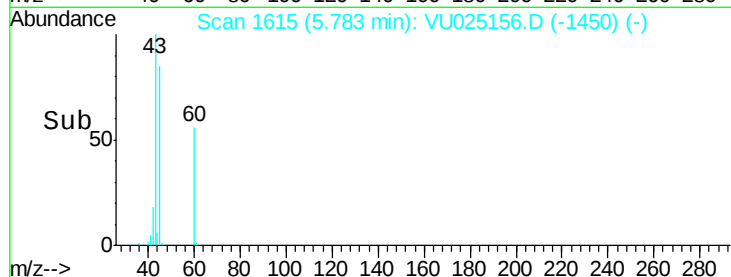
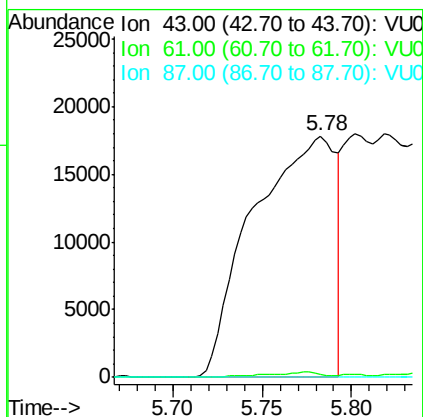
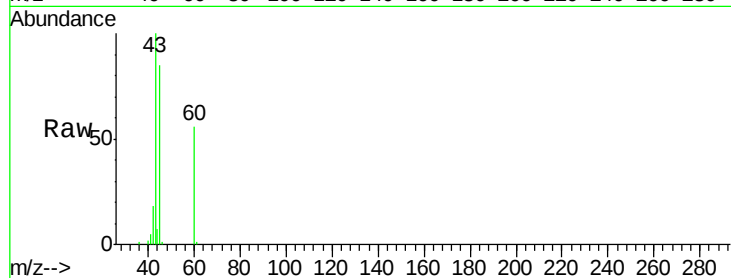
Tot Ion: 43 Resp: 57301

Ion Ratio Lower Upper

43 100

61 1.4 15.4 23.0#

87 0.0 10.0 15.0#



#50

Toluene-d8

Concen: 47.072 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025156.D

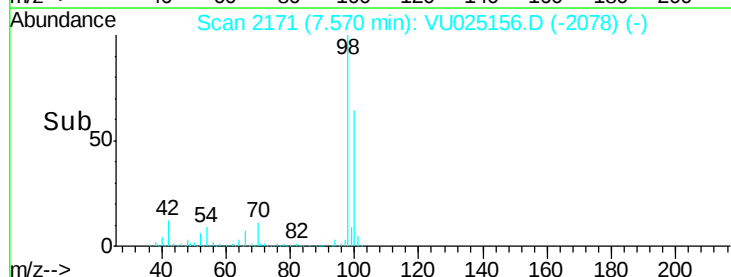
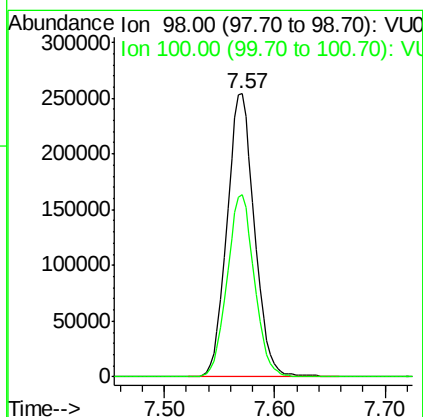
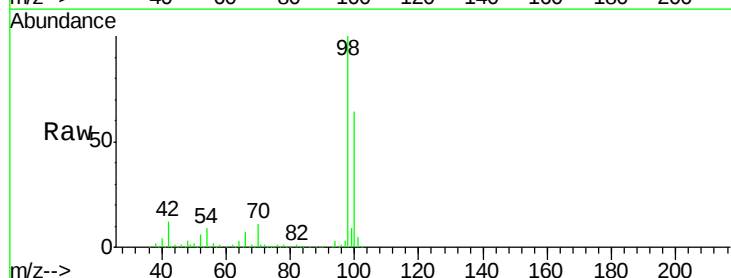
Acq: 02 Jul 2018 20:30

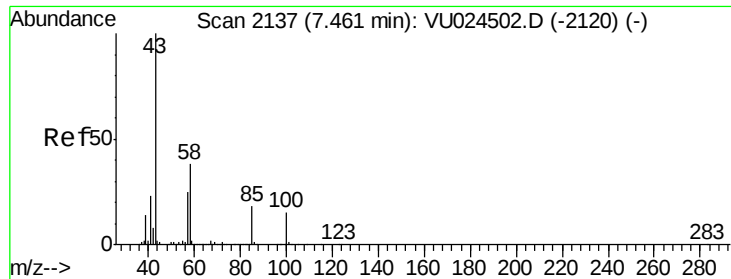
Tgt Ion: 98 Resp: 438827

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7

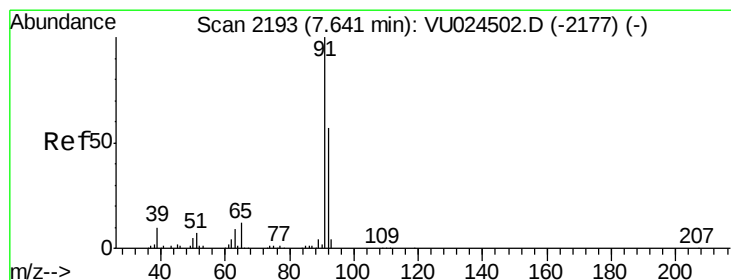
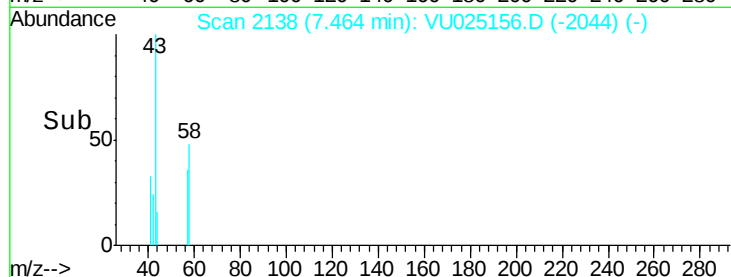
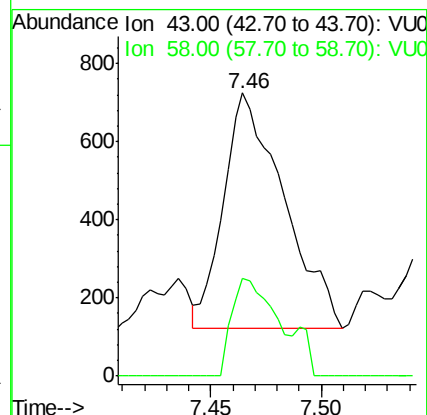
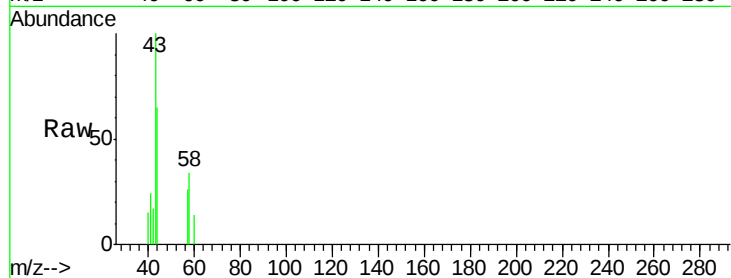




#51
 4-Methyl-2-Pentanone
 Concen: 0.265 ug/l
 RT: 7.46 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

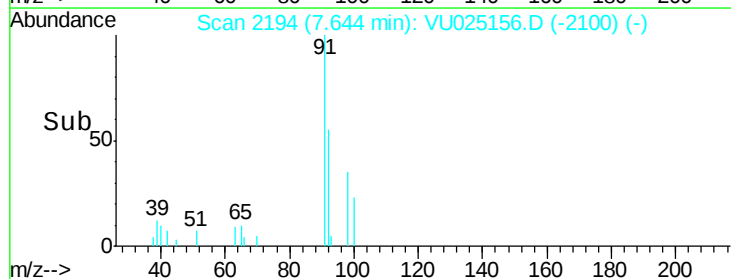
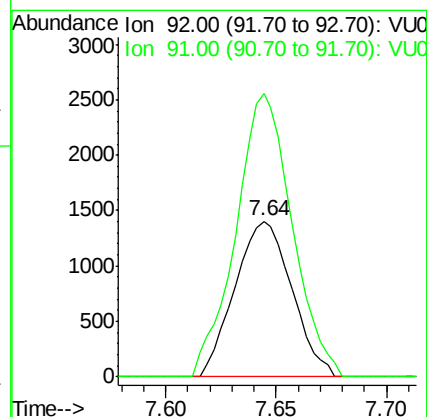
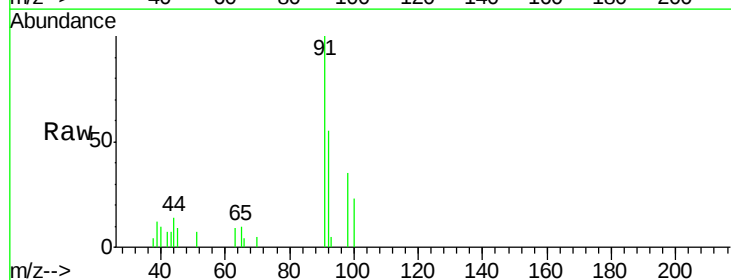
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-D

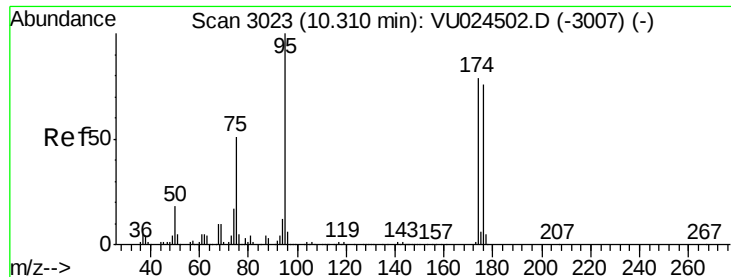
Tot Ion: 43 Resp: 1137
 Ion Ratio Lower Upper
 43 100
 58 34.1 30.0 45.0



#52
 Toluene
 Concen: 0.378 ug/l
 RT: 7.64 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

Tgt Ion: 92 Resp: 2508
 Ion Ratio Lower Upper
 92 100
 91 179.8 140.5 210.7

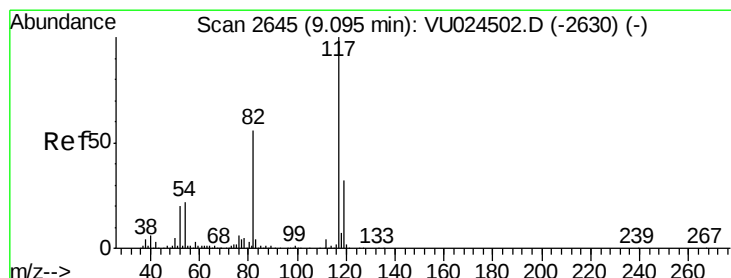
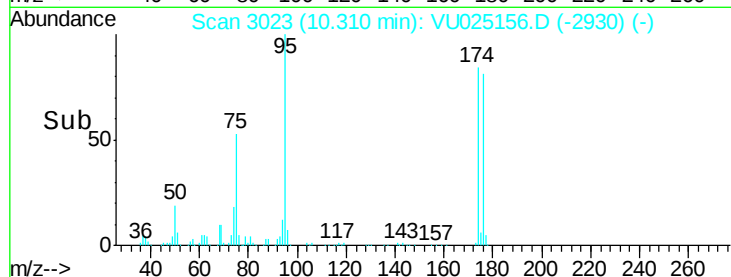
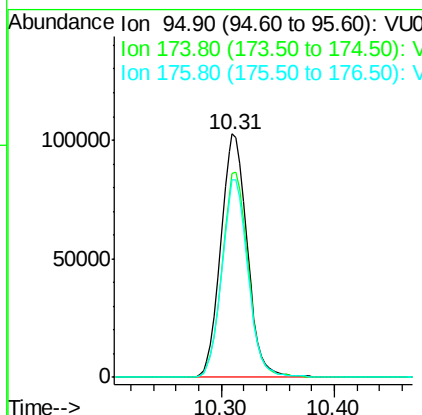
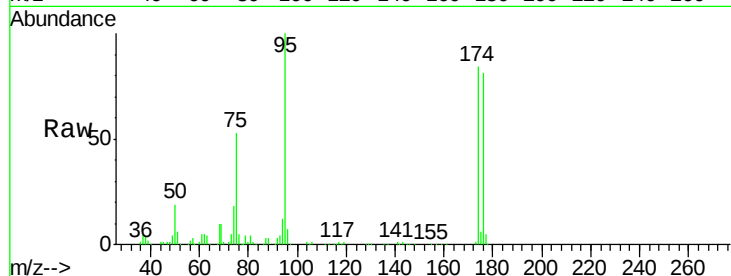




#62
4-Bromofluorobenzene
Concen: 45.077 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

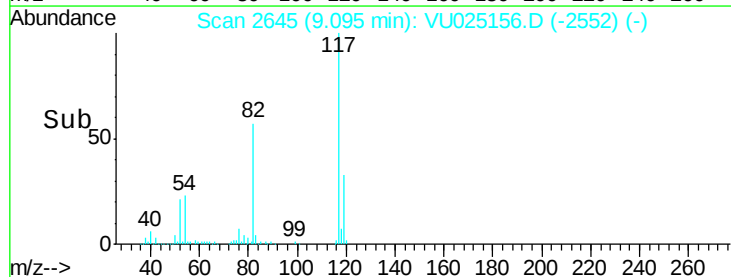
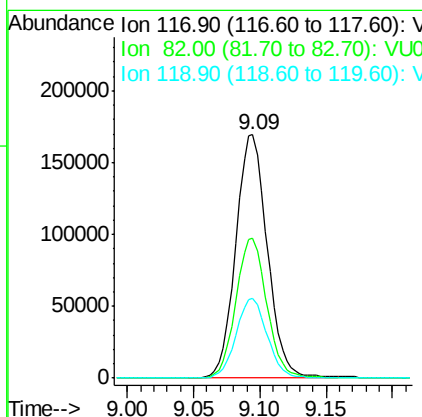
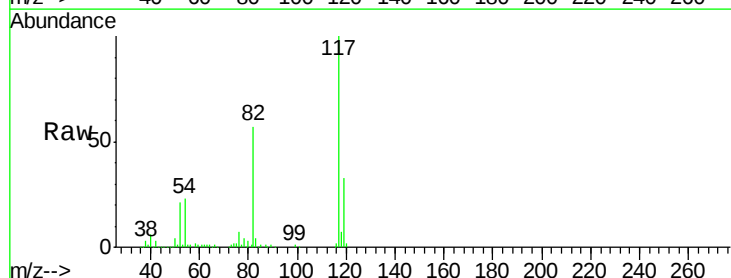
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-D

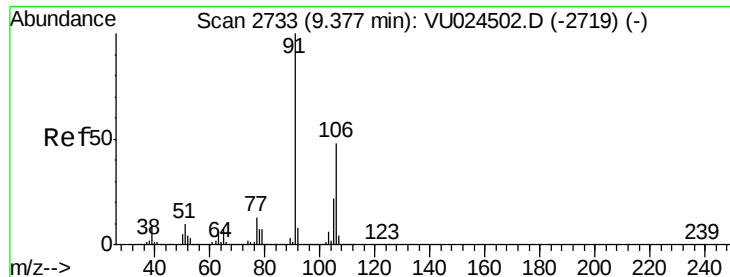
Tot Ion: 95 Resp: 166849
Ion Ratio Lower Upper
95 100
174 83.0 0.0 165.8
176 80.4 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 117 Resp: 280080
Ion Ratio Lower Upper
117 100
82 57.3 44.3 66.5
119 32.9 25.4 38.2





#68

m/p-Xylenes

Concen: 0.441 ug/l

RT: 9.38 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

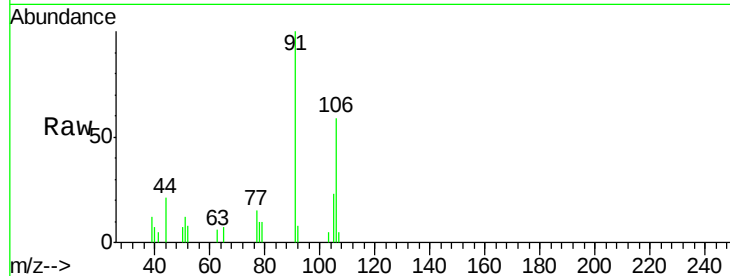
CL-01-062918-D

Tot Ion:106 Resp: 2126

Ion Ratio Lower Upper

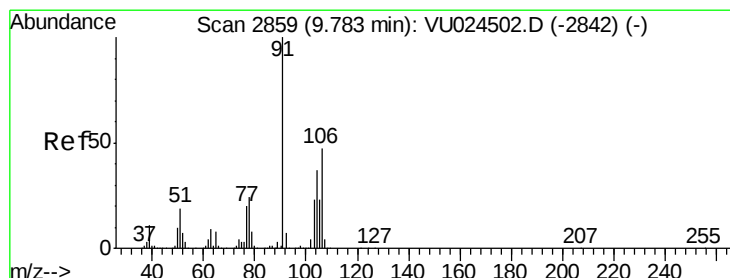
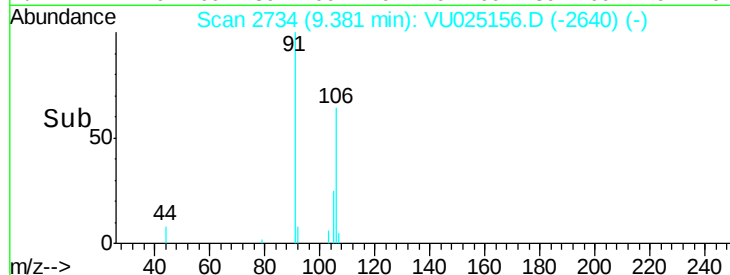
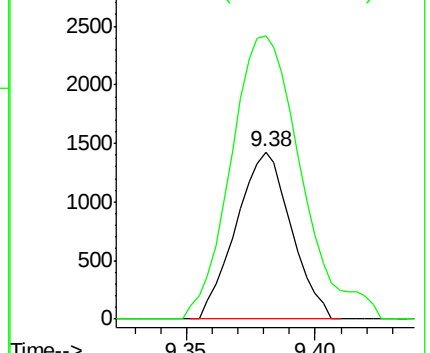
106 100

91 216.0 166.5 249.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#69

o-Xylene

Concen: 0.241 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. -0.00 min

Lab File: VU025156.D

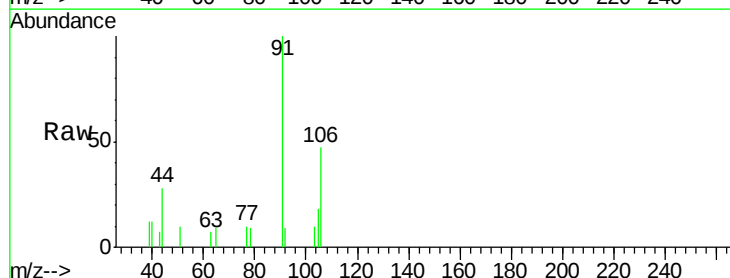
Acq: 02 Jul 2018 20:30

Tgt Ion:106 Resp: 1149

Ion Ratio Lower Upper

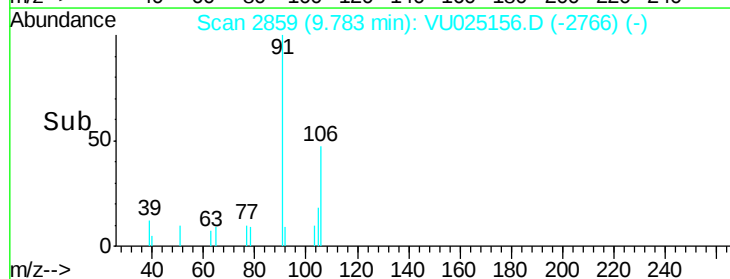
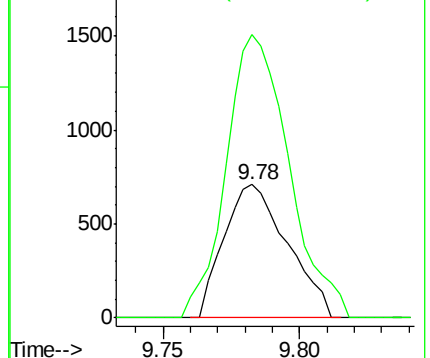
106 100

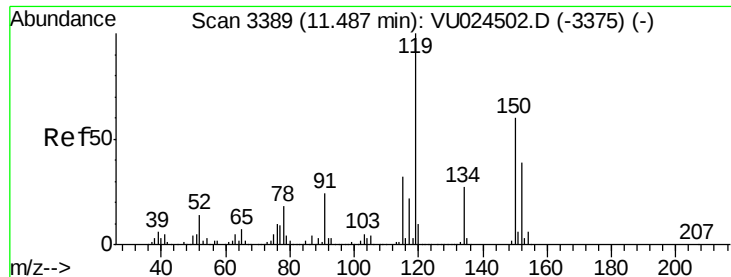
91 210.0 110.7 331.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-D

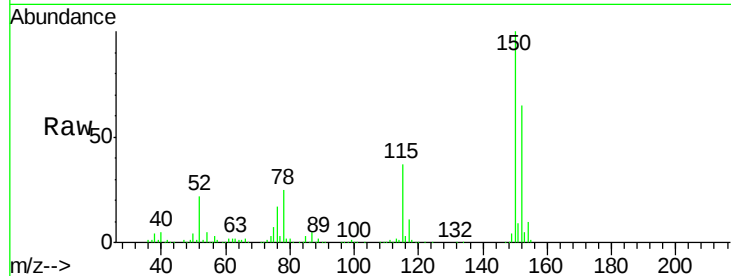
Tot Ion:152 Resp: 153612

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

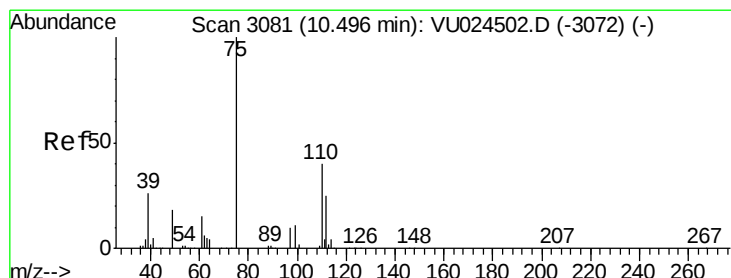
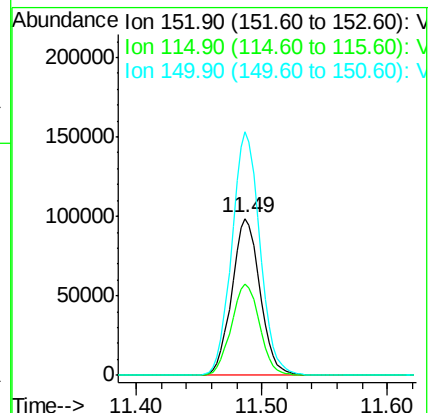
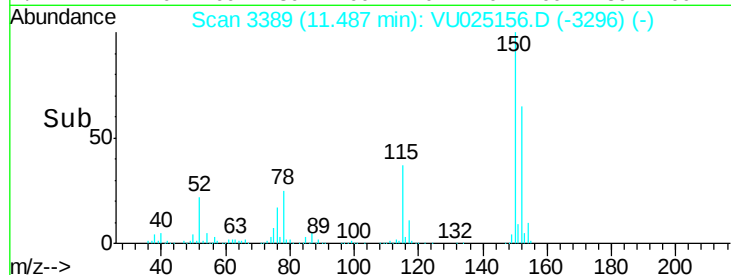
150 154.5 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 25.481 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025156.D

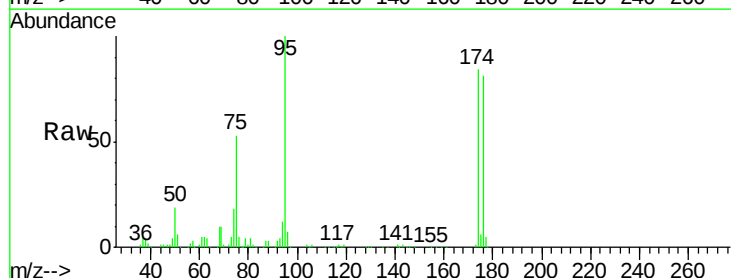
Acq: 02 Jul 2018 20:30

Tgt Ion: 75 Resp: 86177

Ion Ratio Lower Upper

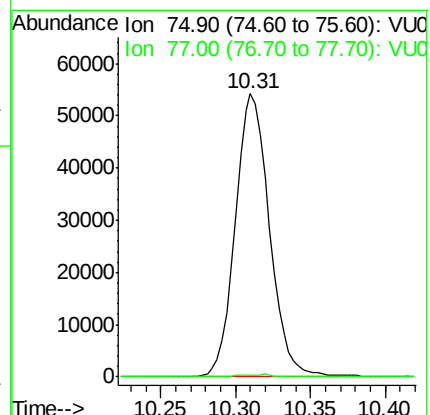
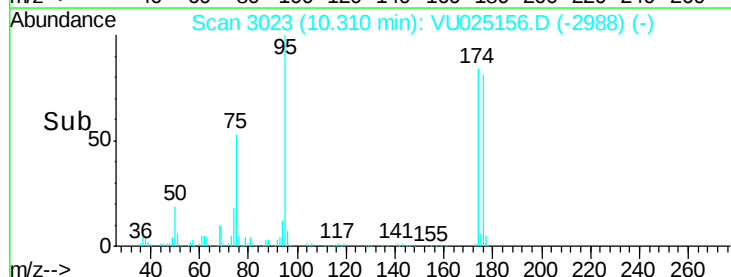
75 100

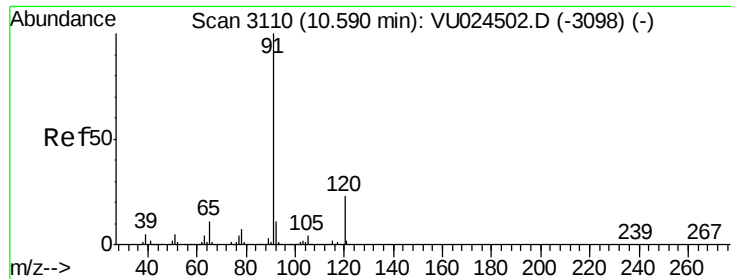
77 0.9 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.289 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

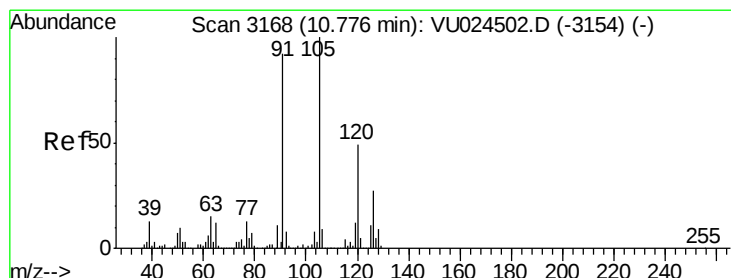
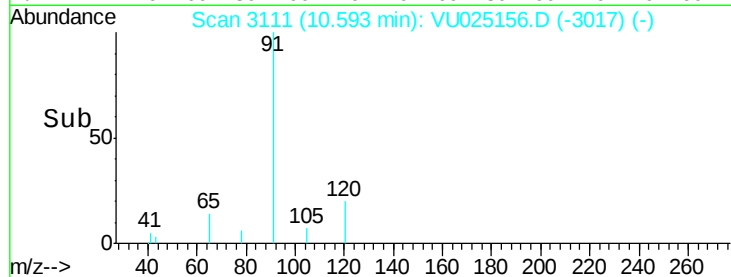
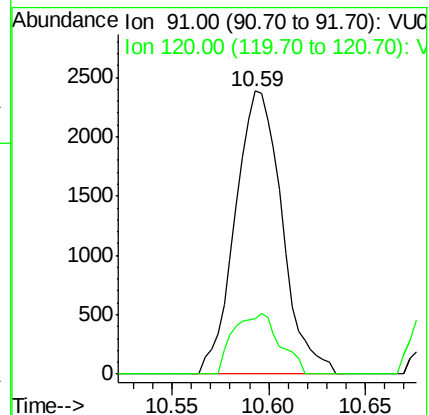
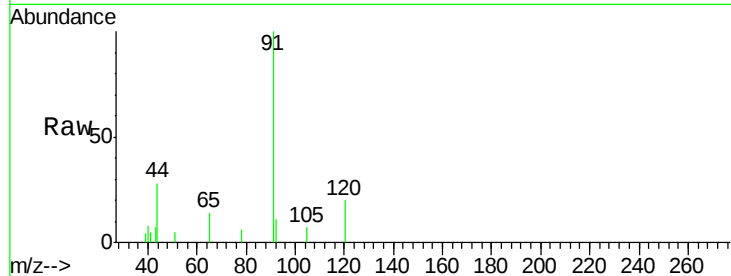
CL-01-062918-D

Tot Ion: 91 Resp: 4016

Ion Ratio Lower Upper

91 100

120 21.1 11.2 33.5



#80

1,3,5-Trimethylbenzene

Concen: 0.256 ug/l

RT: 10.78 min Scan# 3169

Delta R.T. 0.00 min

Lab File: VU025156.D

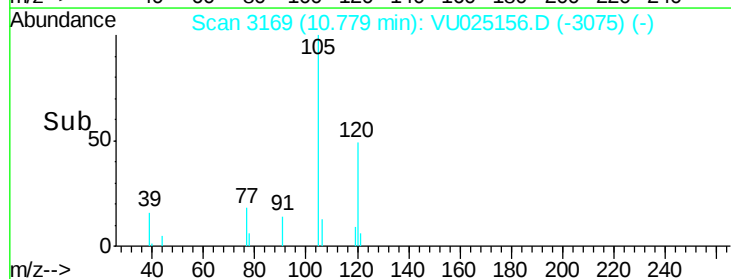
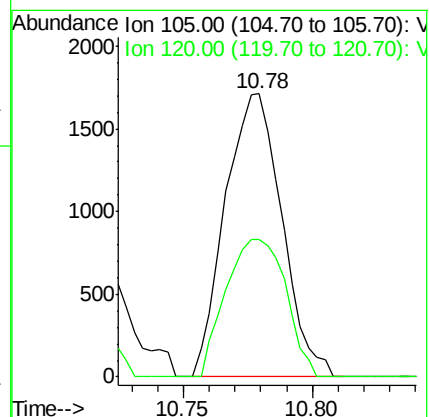
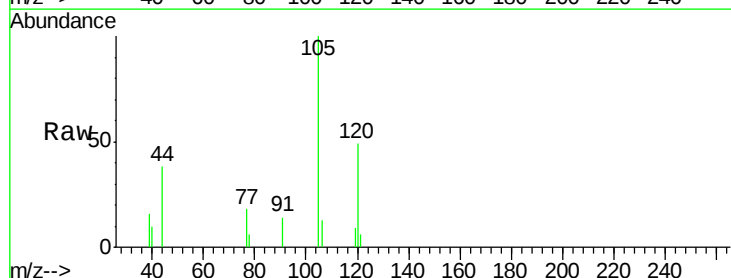
Acq: 02 Jul 2018 20:30

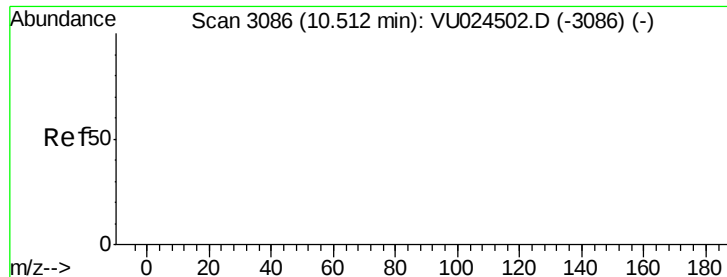
Tgt Ion: 105 Resp: 2613

Ion Ratio Lower Upper

105 100

120 51.4 24.1 72.2

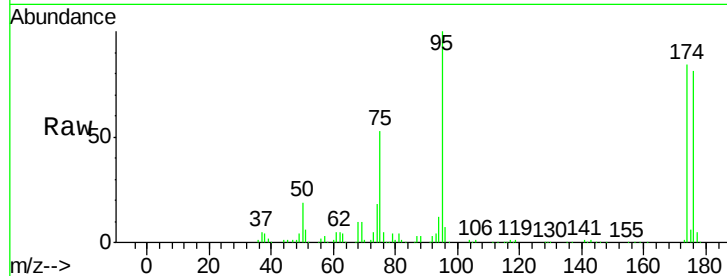




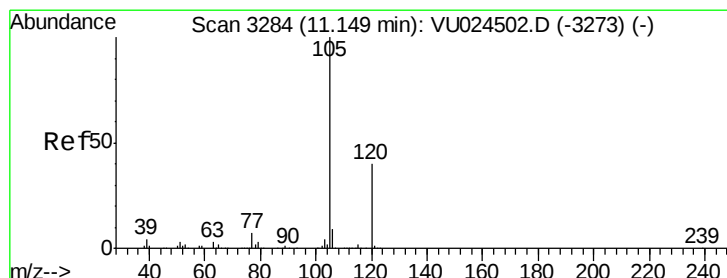
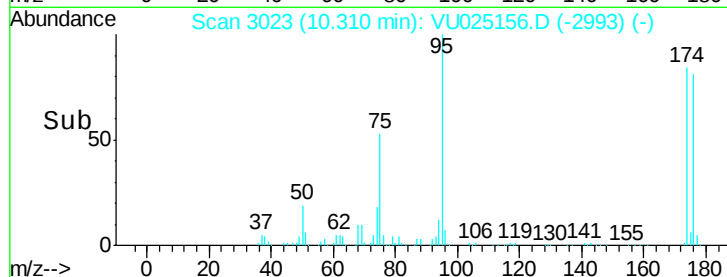
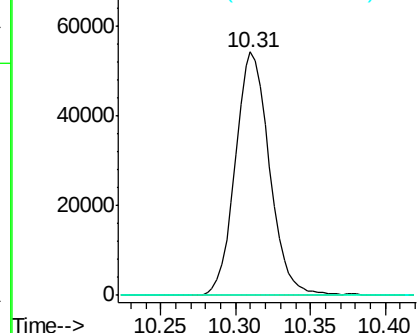
#81
trans-1,4-Dichloro-2-butene
Concen: 58.974 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Instrument :
MSVOA_U
ClientSampled :
CL-01-062918-D

Tot Ion: 75 Resp: 86177
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

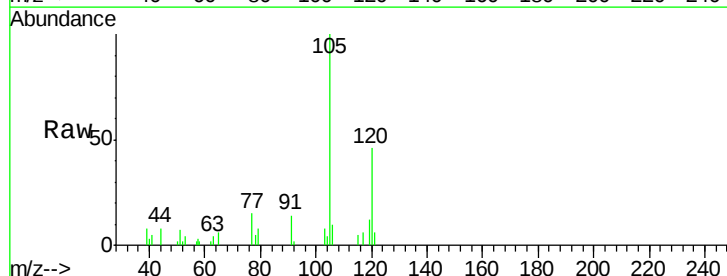


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0

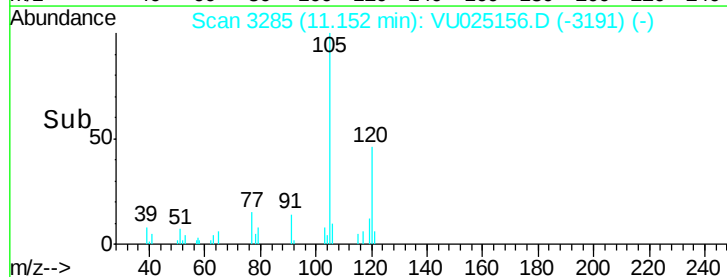
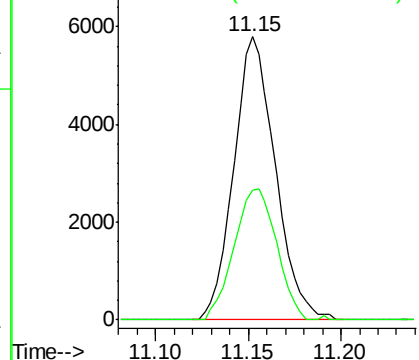


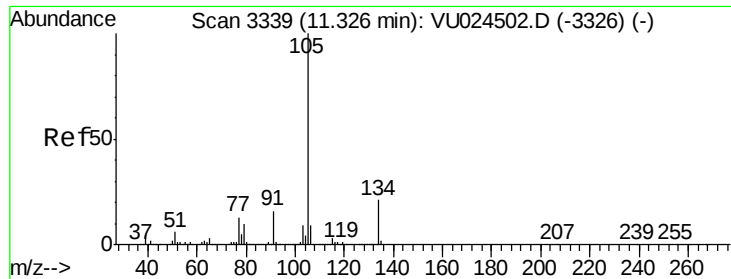
#84
1,2,4-Trimethylbenzene
Concen: 0.862 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 105 Resp: 8979
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.206 ug/l

RT: 11.33 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

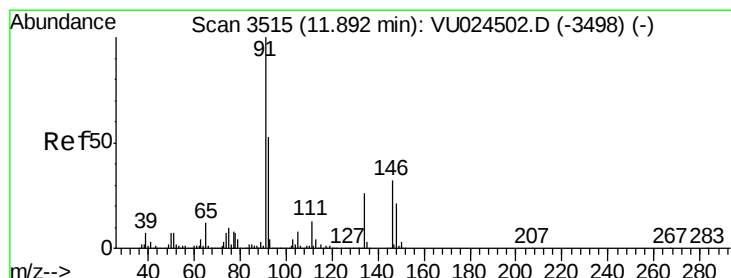
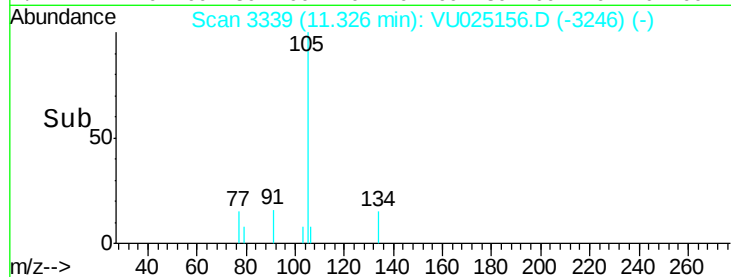
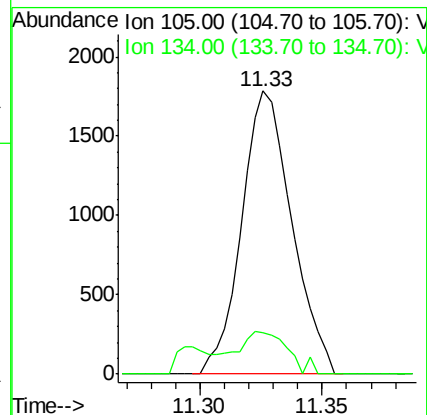
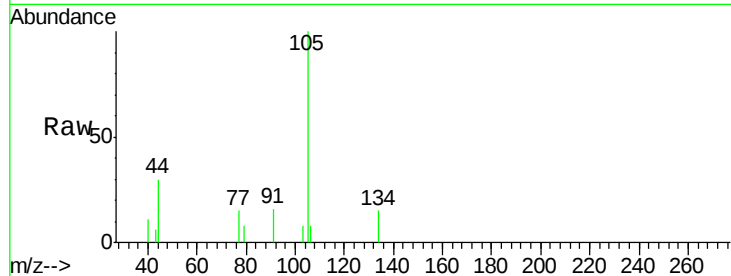
CL-01-062918-D

Tot Ion:105 Resp: 2539

Ion Ratio Lower Upper

105 100

134 14.3 9.7 29.1



#89

n-Butylbenzene

Concen: 0.270 ug/l

RT: 11.89 min Scan# 3515

Delta R.T. -0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

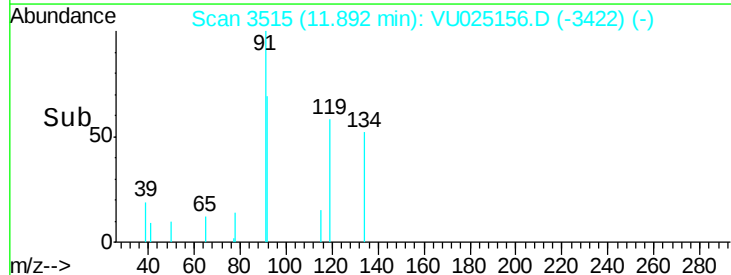
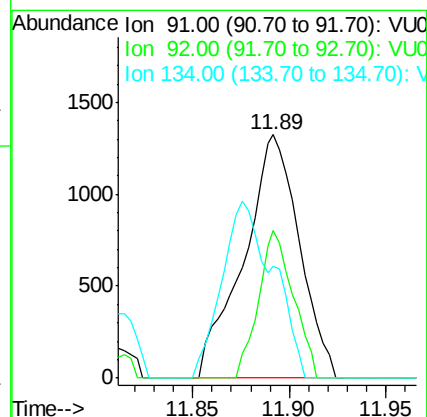
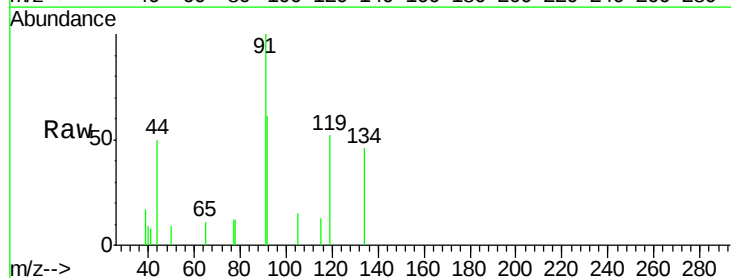
Tgt Ion: 91 Resp: 2642

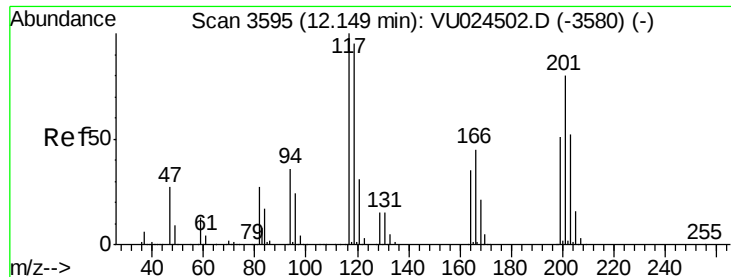
Ion Ratio Lower Upper

91 100

92 37.9 25.6 76.8

134 66.9 12.3 36.8#





#90

Hexachloroethane

Concen: 0.465 ug/l

RT: 12.25 min Scan# 3627

Delta R.T. 0.10 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

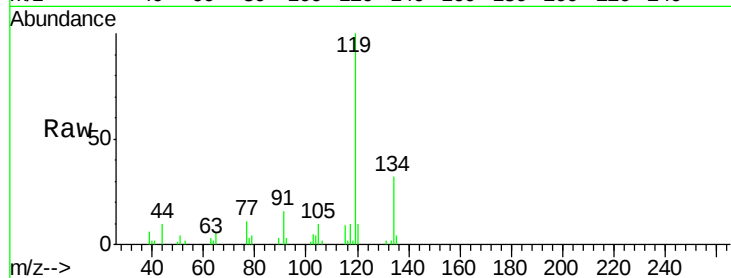
CL-01-062918-D

Tot Ion:117 Resp: 1001

Ion Ratio Lower Upper

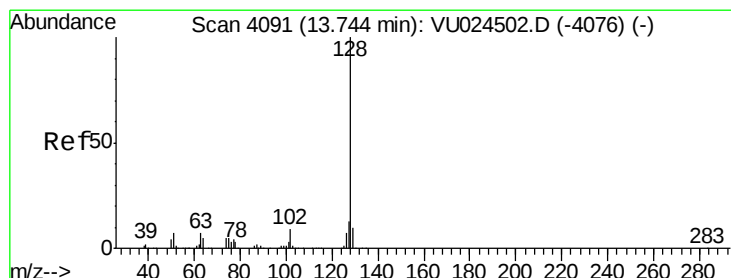
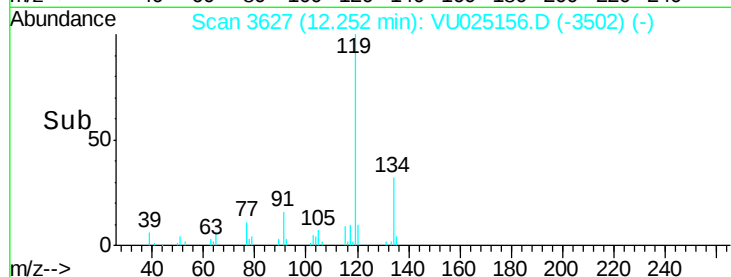
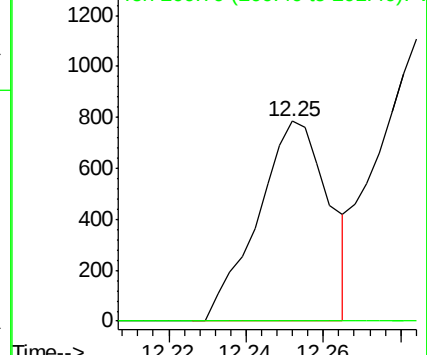
117 100

201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 56.899 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

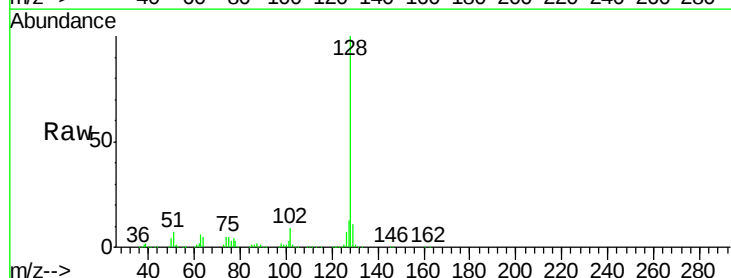
Tgt Ion:128 Resp: 643756

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

