

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025373.D
 Acq On : 13 Jul 2018 05:39
 Operator : MD/SY
 Sample : J3832-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

Quant Time: Jul 13 06:37:54 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	187992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	291824	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145129	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	146635	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
35) Dibromofluoromethane	4.89	113	113267	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
50) Toluene-d8	7.57	98	414246	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	10.31	95	153729	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	

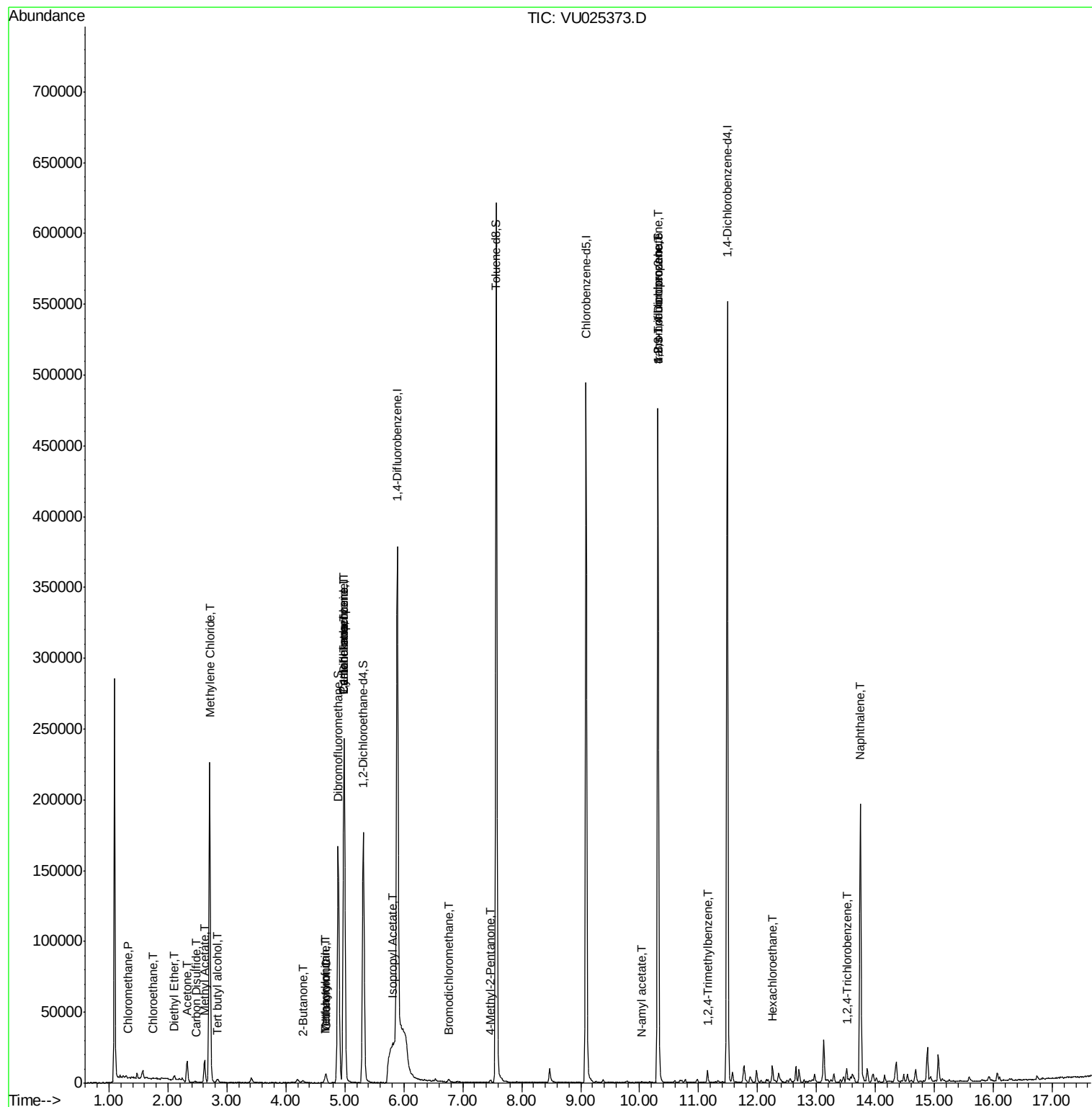
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	287	0.71	ug/l #	73
5) Bromomethane	1.64	94	268	Below Cal	#	63
6) Chloroethane	1.75	64	45	0.32	ug/l #	43
8) Diethyl Ether	2.10	74	882	0.70	ug/l #	28
11) Tert butyl alcohol	2.83	59	1761	2.76	ug/l #	73
16) Acetone	2.32	43	15753	15.23	ug/l	98
17) Carbon Disulfide	2.48	76	237	1.97	ug/l #	74
18) Methyl Acetate	2.62	43	18796	6.29	ug/l	99
20) Methylene Chloride	2.71	84	100027	44.35	ug/l	99
25) 2-Butanone	4.29	43	3361	1.66	ug/l	91
29) Tetrahydrofuran	4.65	42	896	0.74	ug/l #	75
30) Chloroform	4.68	83	5697	1.35	ug/l	95
31) Cyclohexane	4.99	56	3808	1.76	ug/l #	16
36) 1,1-Dichloropropene	4.99	75	14249	4.39	ug/l #	49
38) Carbon Tetrachloride	4.99	117	18339	5.25	ug/l #	16
41) Methacrylonitrile	4.65	41	409	0.20	ug/l #	42
43) Isopropyl Acetate	5.81	43	47897	8.27	ug/l #	61
47) Bromodichloromethane	6.76	83	1547	0.47	ug/l #	94
51) 4-Methyl-2-Pentanone	7.47	43	1357	0.36	ug/l #	66
74) N-amyl acetate	10.05	43	263	1.32	ug/l #	61
76) 1,2,3-Trichloropropane	10.31	75	80496	27.28	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	80496	69.62	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	4673	0.49	ug/l	96
90) Hexachloroethane	12.25	117	581	0.35	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.50	180	238	3.35	ug/l #	19
95) Naphthalene	13.74	128	157241	16.46	ug/l	99

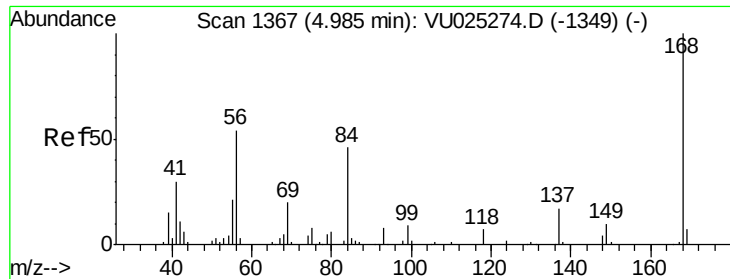
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
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Acq On : 13 Jul 2018 05:39
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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# 1367

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

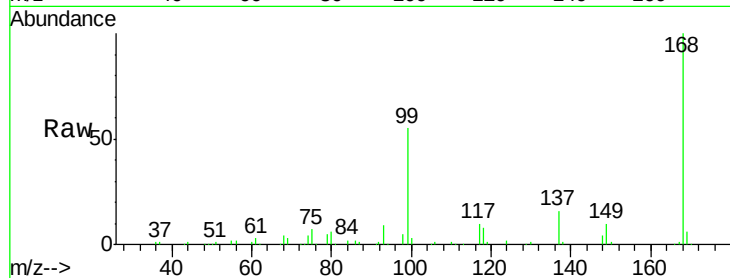
TR-05-071018

Tot Ion:168 Resp: 187992

Ion Ratio Lower Upper

168 100

99 55.1 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

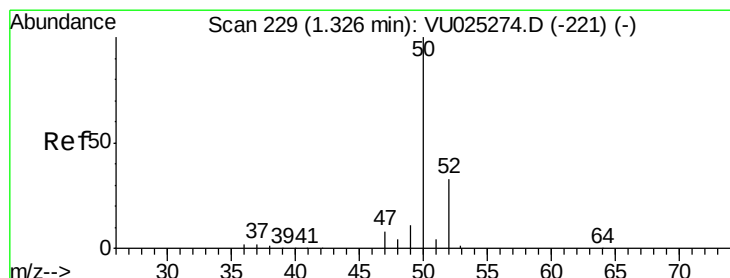
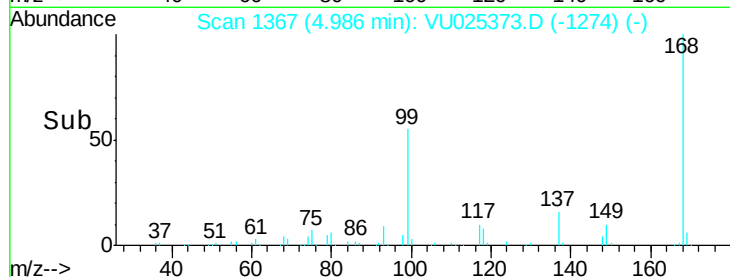
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.71 ug/l

RT: 1.33 min Scan# 229

Delta R.T. 0.00 min

Lab File: VU025373.D

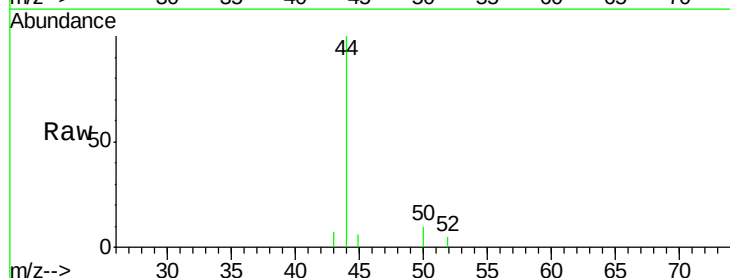
Acq: 13 Jul 2018 05:39

Tgt Ion: 50 Resp: 287

Ion Ratio Lower Upper

50 100

52 48.3 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

300

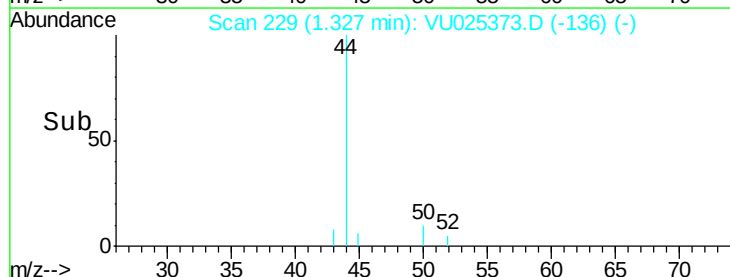
200

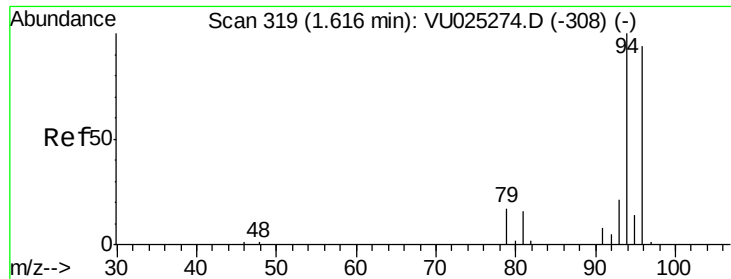
100

0

1.30 1.32 1.34

Time-->

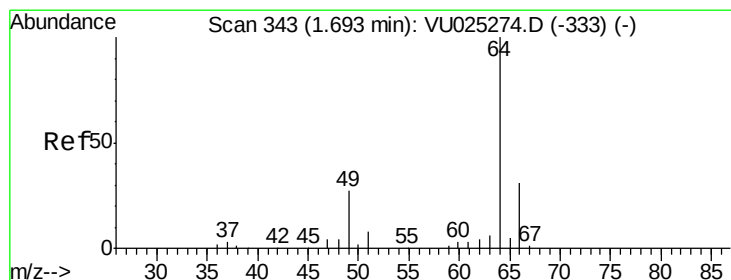
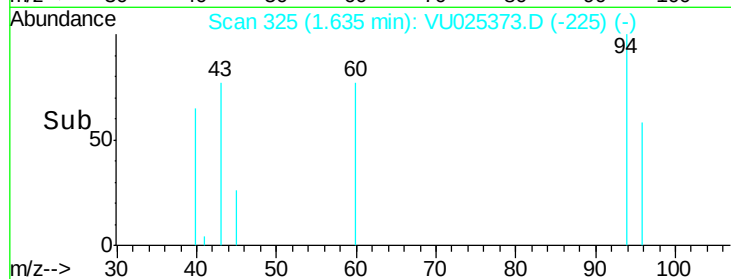
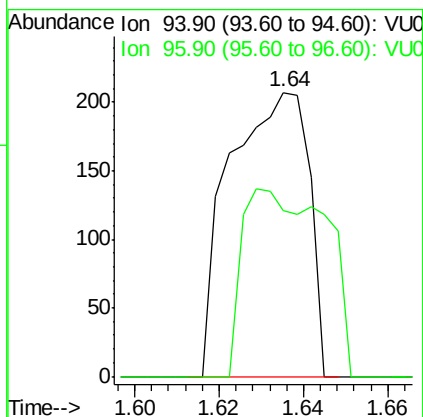
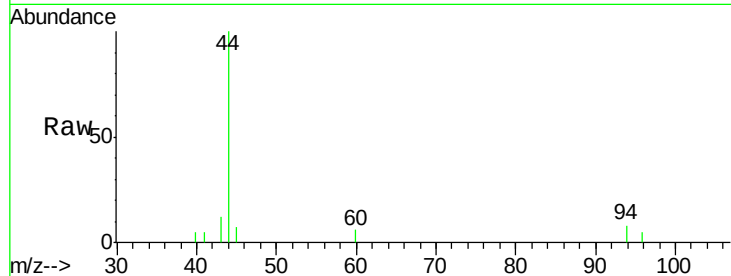




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 325
Delta R.T. 0.02 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

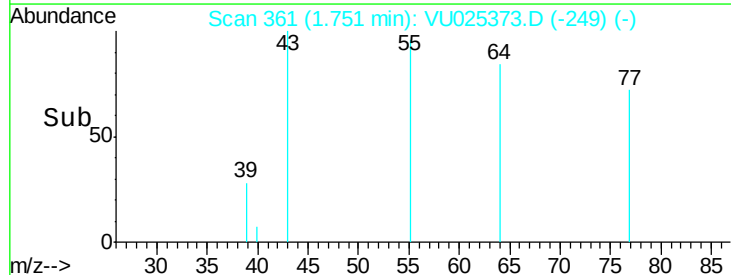
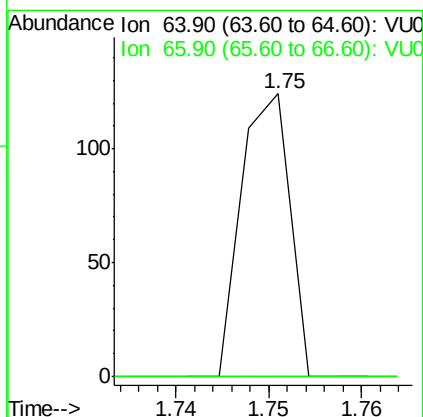
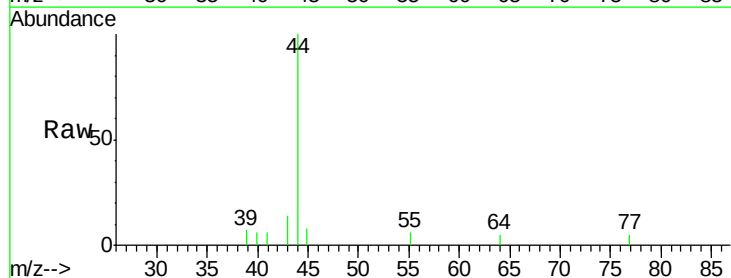
Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

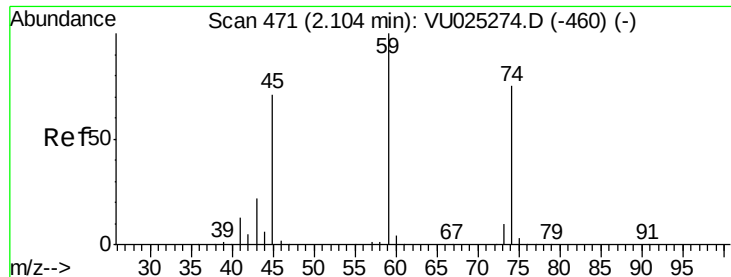
Tot Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 58.5 75.0 112.4#



#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.75 min Scan# 361
Delta R.T. 0.06 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 64 Resp: 45
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

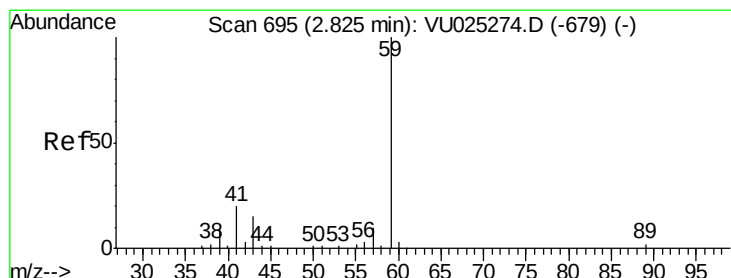
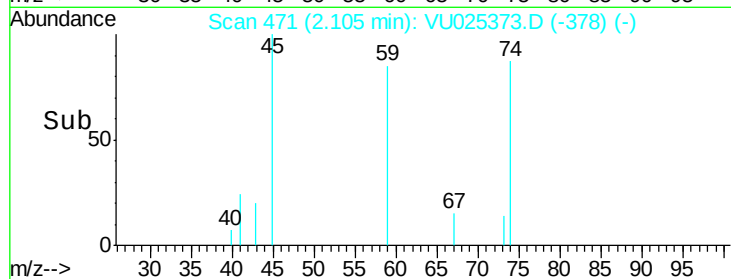
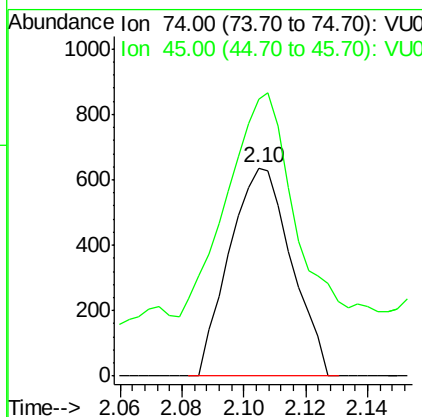
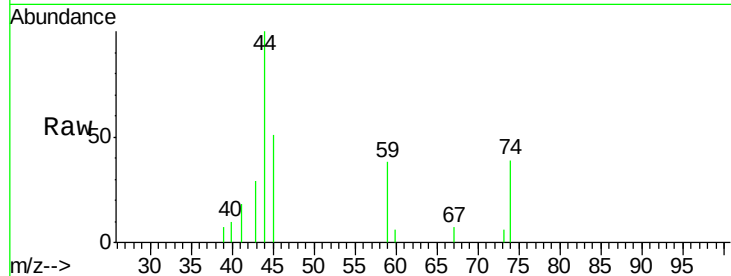




#8
 Diethyl Ether
 Concen: 0.70 ug/l
 RT: 2.10 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

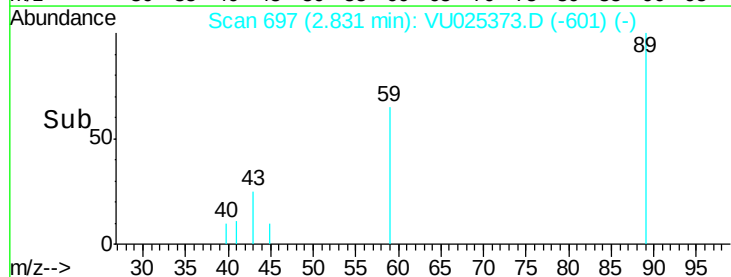
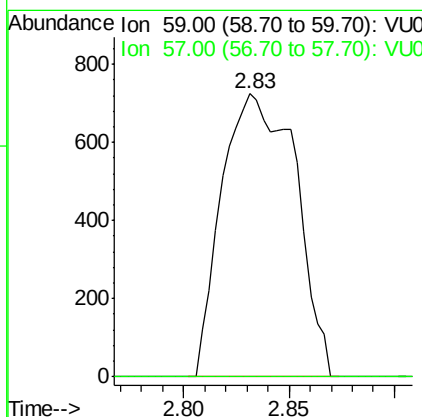
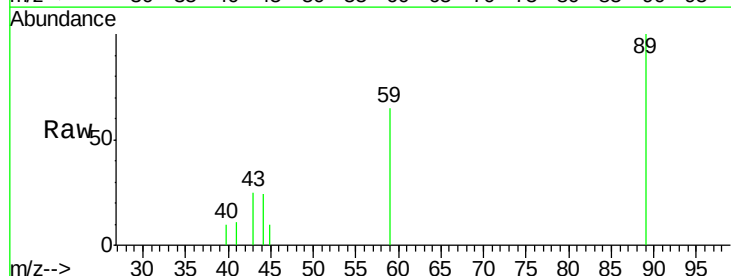
Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

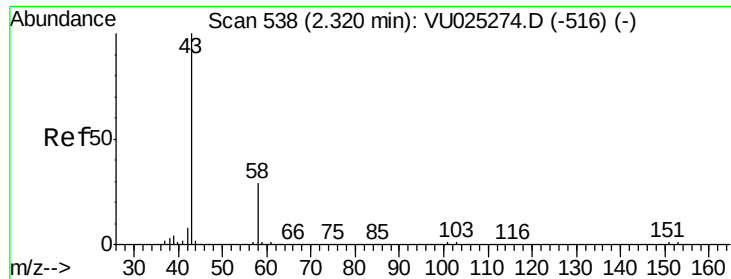
Tot Ion: 74 Resp: 882
 Ion Ratio Lower Upper
 74 100
 45 167.5 48.3 144.9#



#11
 Tert butyl alcohol
 Concen: 2.76 ug/l
 RT: 2.83 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Tgt Ion: 59 Resp: 1761
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#





#16

Acetone

Concen: 15.23 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

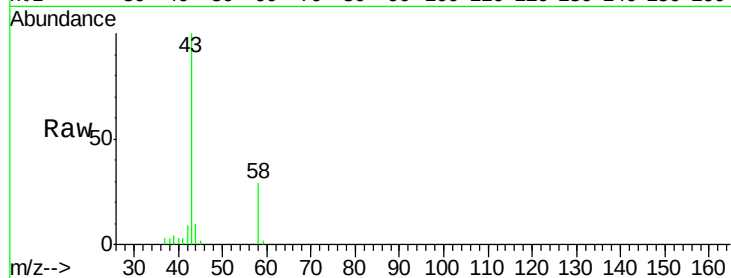
TR-05-071018

Tot Ion: 43 Resp: 15753

Ion Ratio Lower Upper

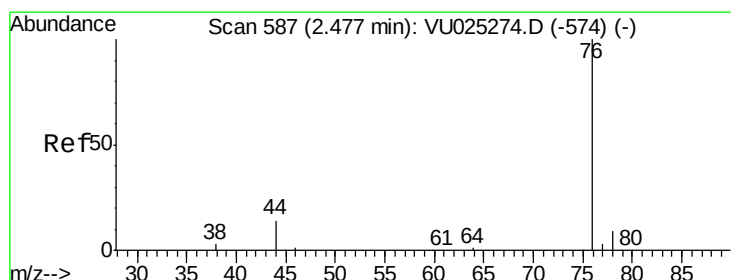
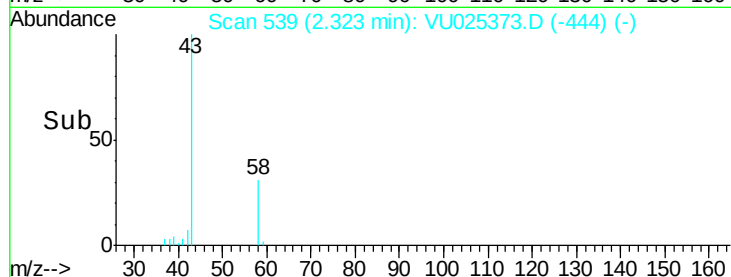
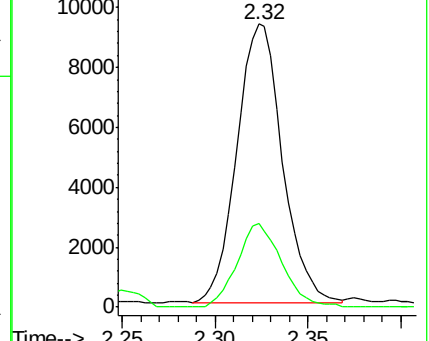
43 100

58 30.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 1.97 ug/l

RT: 2.48 min Scan# 589

Delta R.T. 0.01 min

Lab File: VU025373.D

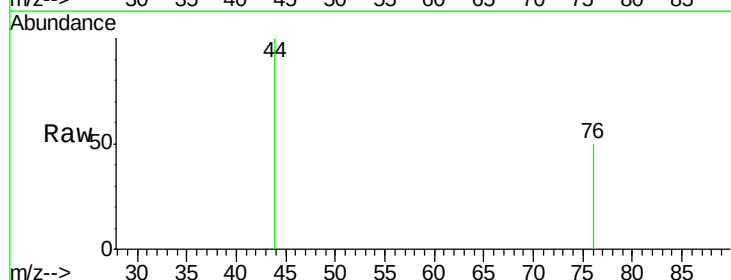
Acq: 13 Jul 2018 05:39

Tgt Ion: 76 Resp: 237

Ion Ratio Lower Upper

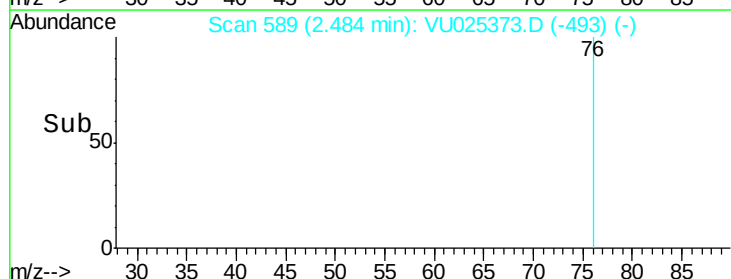
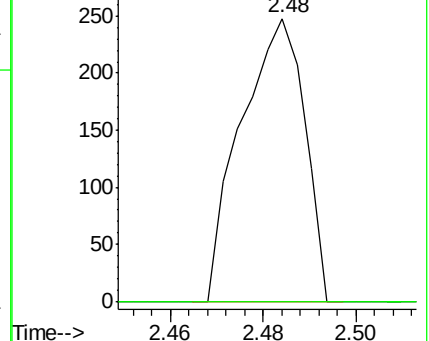
76 100

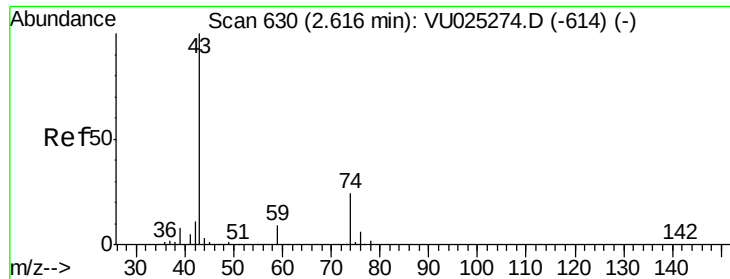
78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0





#18

Methyl Acetate

Concen: 6.29 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

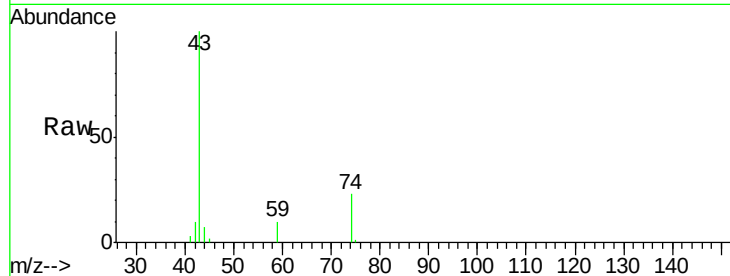
TR-05-071018

Tot Ion: 43 Resp: 18796

Ion Ratio Lower Upper

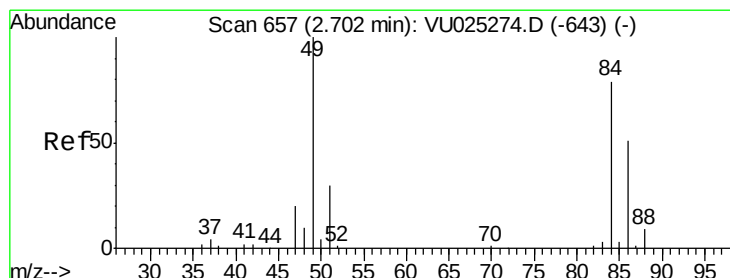
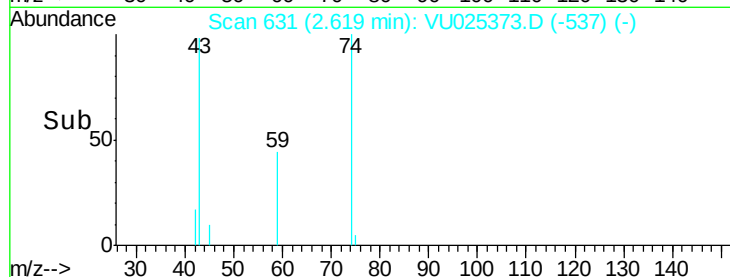
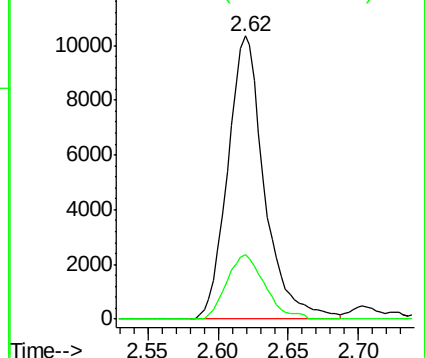
43 100

74 23.6 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#20

Methylene Chloride

Concen: 44.35 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Tgt Ion: 84 Resp: 100027

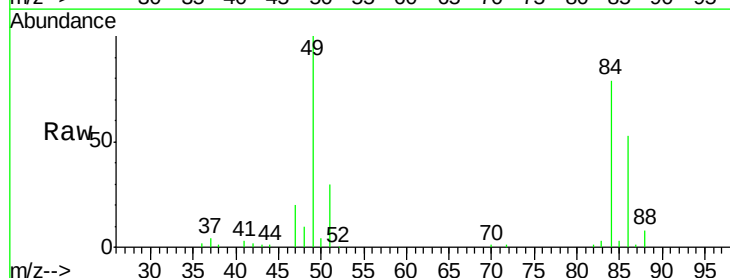
Ion Ratio Lower Upper

84 100

49 126.8 101.8 152.6

51 37.9 30.8 46.2

86 66.7 51.9 77.9

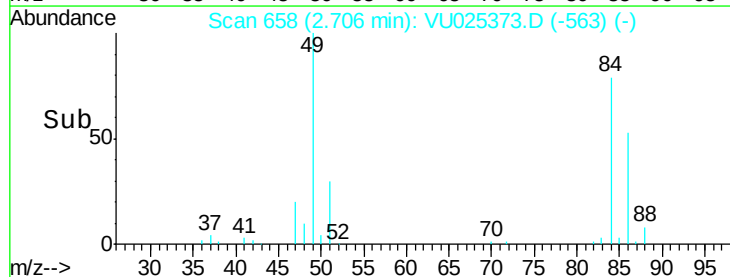
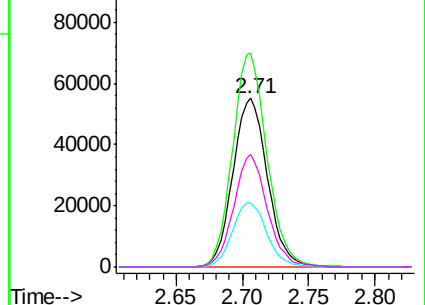


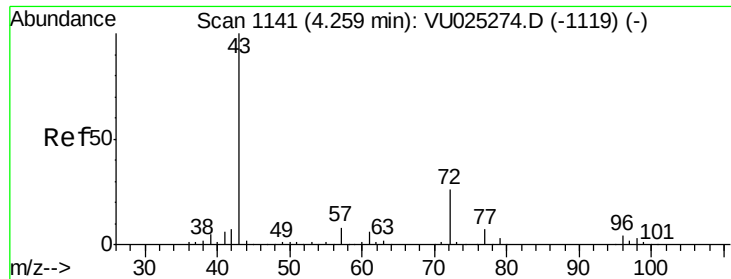
Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0

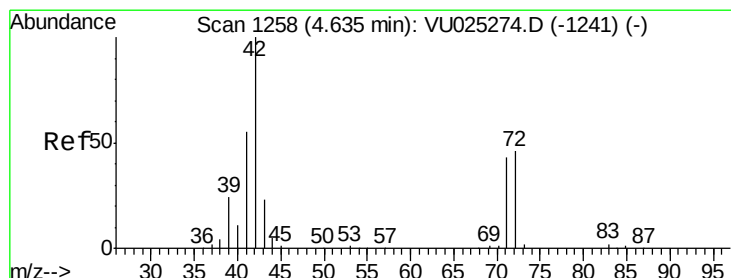
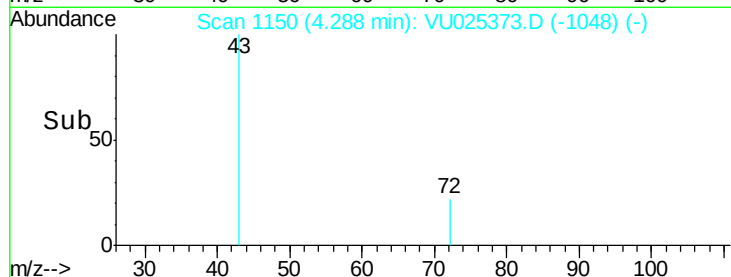
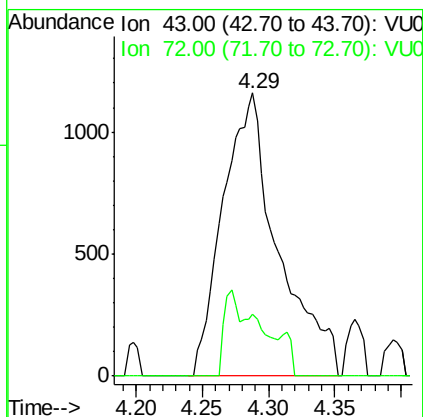
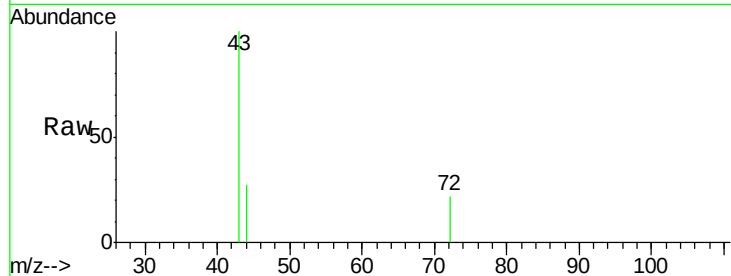




#25
 2-Butanone
 Concen: 1.66 ug/l
 RT: 4.29 min Scan# 1150
 Delta R.T. 0.03 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

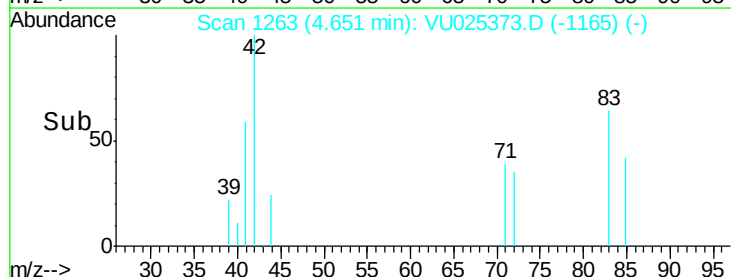
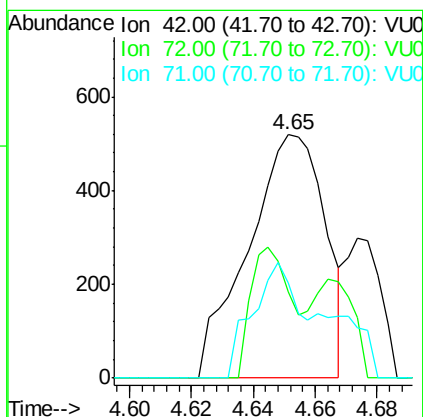
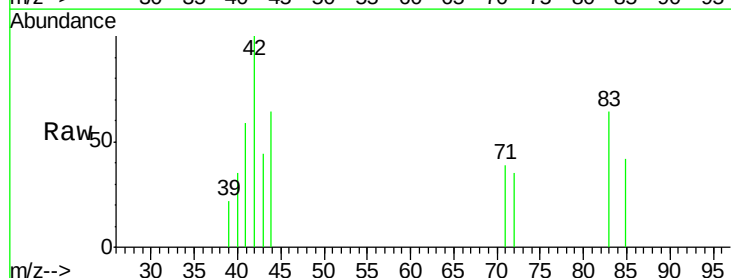
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 TR-05-071018

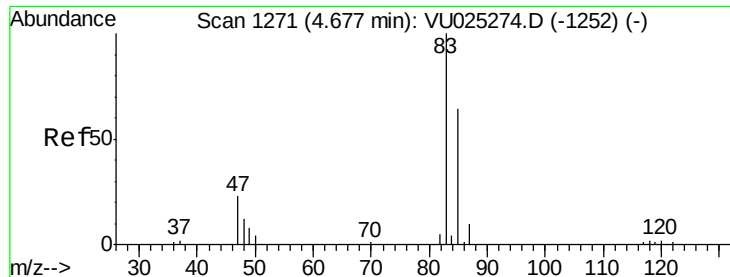
Tot Ion: 43 Resp: 3361
 Ion Ratio Lower Upper
 43 100
 72 21.7 21.0 31.4



#29
 Tetrahydrofuran
 Concen: 0.74 ug/l
 RT: 4.65 min Scan# 1263
 Delta R.T. 0.02 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Tgt Ion: 42 Resp: 896
 Ion Ratio Lower Upper
 42 100
 72 27.3 36.7 55.1#
 71 28.2 33.9 50.9#

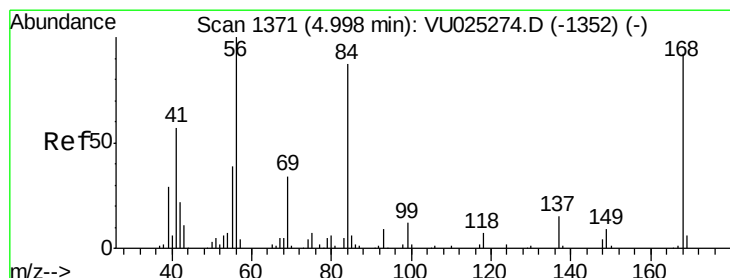
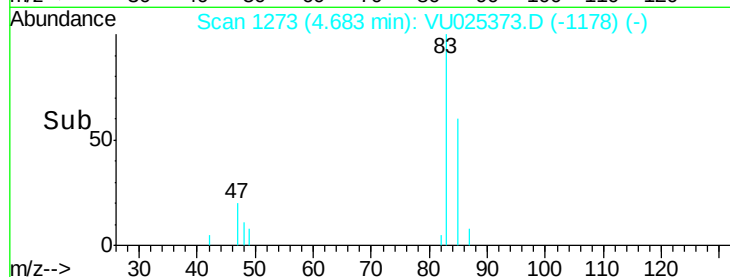
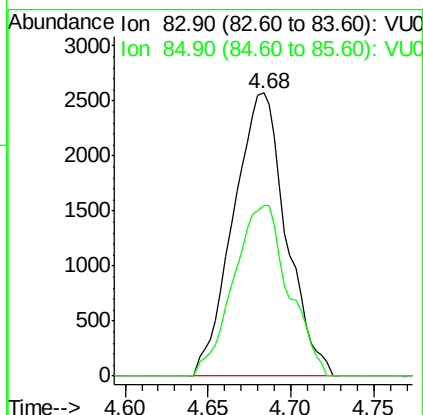
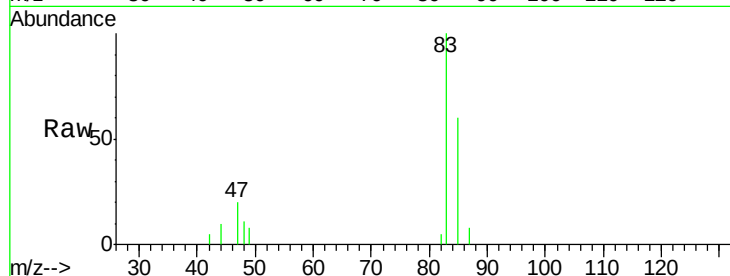




#30
Chloroform
Concen: 1.35 ug/l
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

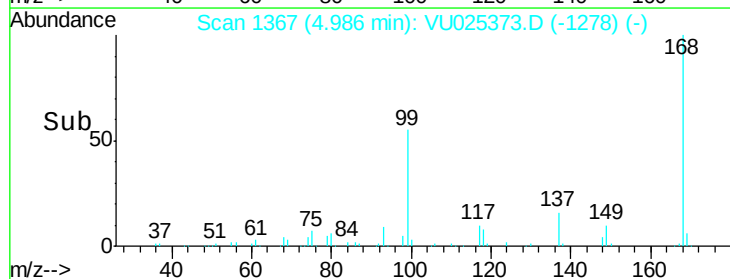
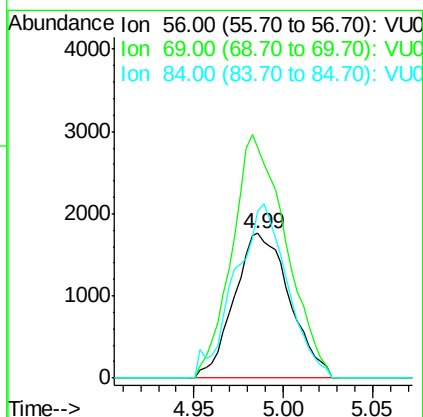
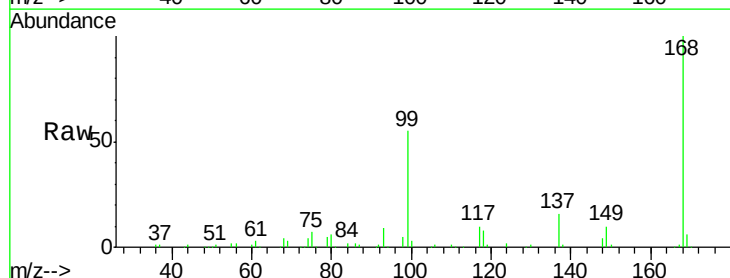
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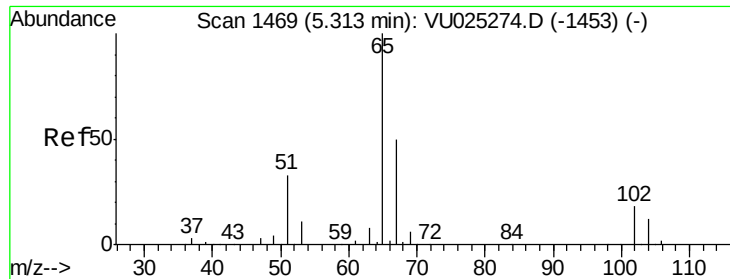
Tot Ion: 83 Resp: 5697
Ion Ratio Lower Upper
83 100
85 60.1 51.5 77.3



#31
Cyclohexane
Concen: 1.76 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 56 Resp: 3808
Ion Ratio Lower Upper
56 100
69 159.8 26.8 40.2#
84 115.3 69.7 104.5#





#33

1,2-Dichloroethane-d4

Concen: 50.21 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

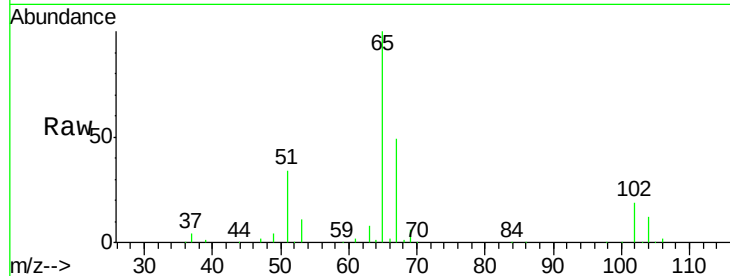
TR-05-071018

Tot Ion: 65 Resp: 146635

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025274.D (-1453) (-)

Ion 66.90 (66.60 to 67.60): VU025274.D (-1453) (-)

5.31

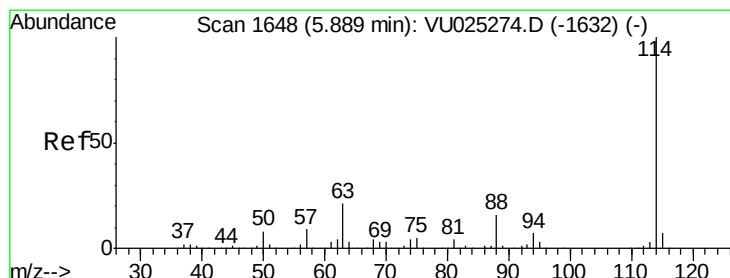
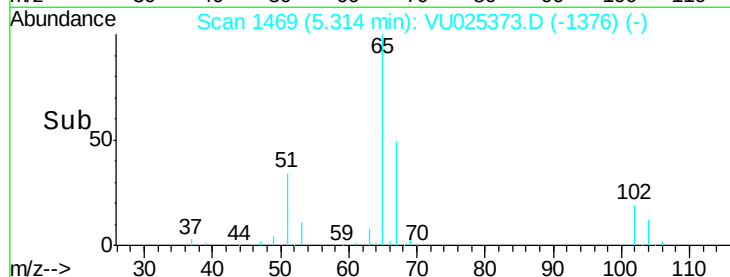
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

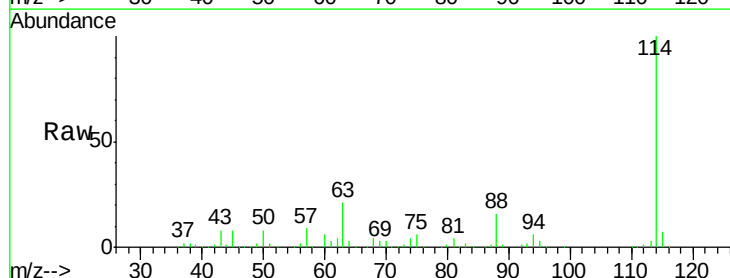
Tgt Ion: 114 Resp: 291824

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

88 15.7 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): VU025274.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU025274.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU025274.D (-1632) (-)

200000

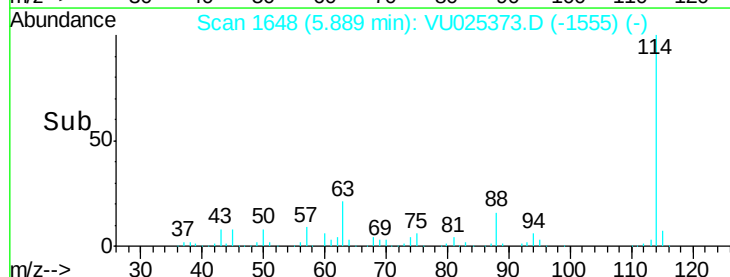
150000

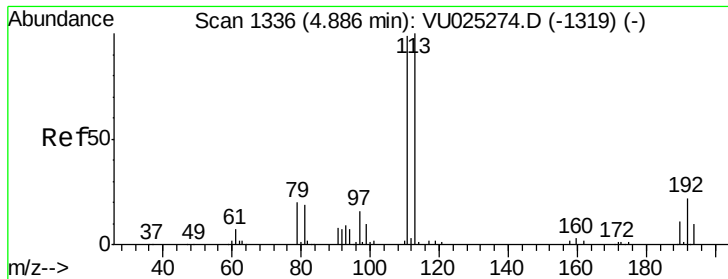
100000

50000

0

Time-->

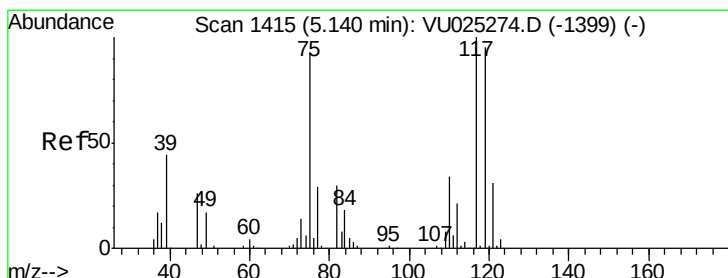
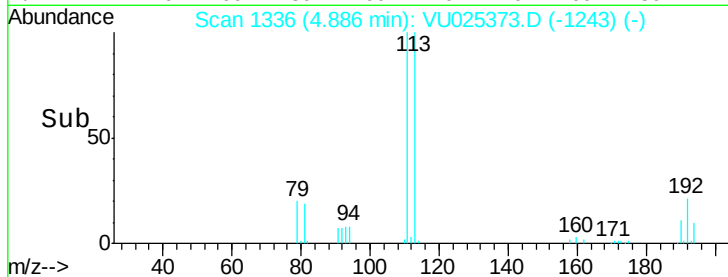
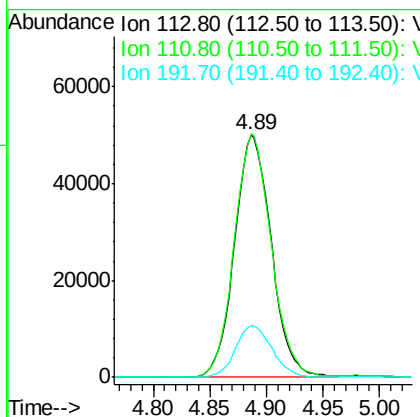
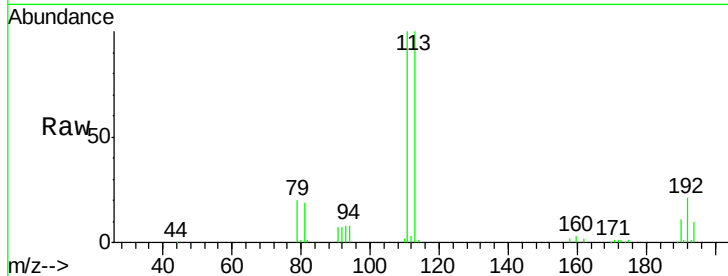




#35
 Dibromofluoromethane
 Concen: 46.01 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

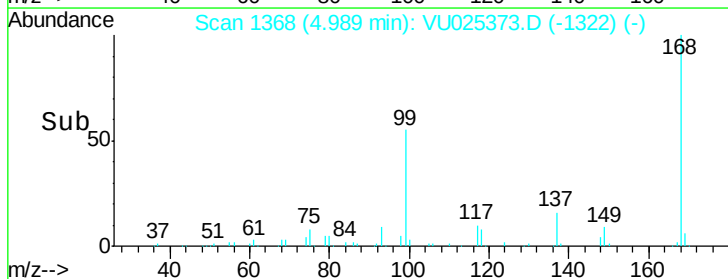
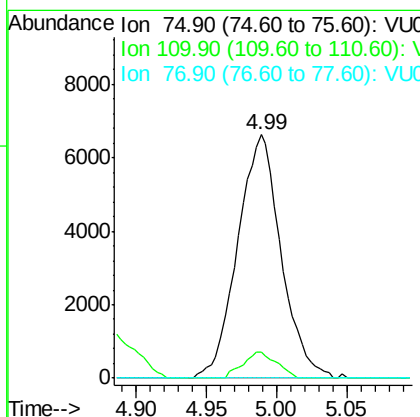
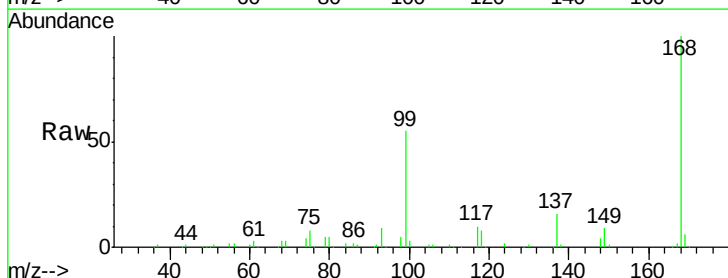
Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

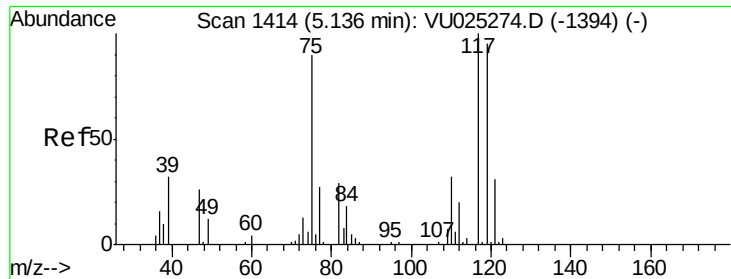
Tot Ion:113 Resp: 113267
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.7 122.5
 192 21.3 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.39 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Tgt Ion: 75 Resp: 14249
 Ion Ratio Lower Upper
 75 100
 110 8.3 17.6 52.9#
 77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.25 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

TR-05-071018

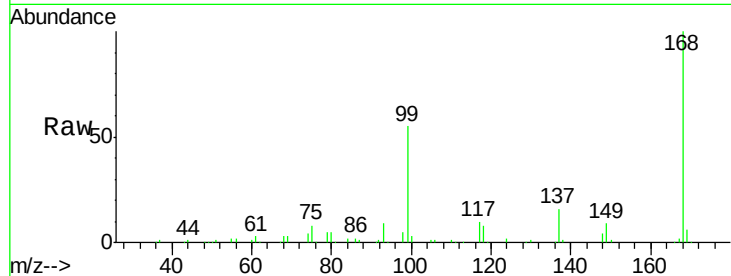
Tot Ion:117 Resp: 18339

Ion Ratio Lower Upper

117 100

119 4.3 75.7 113.5#

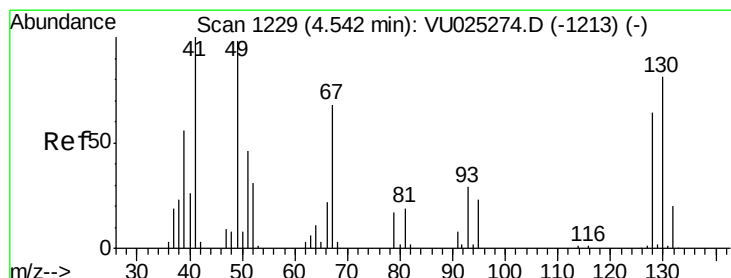
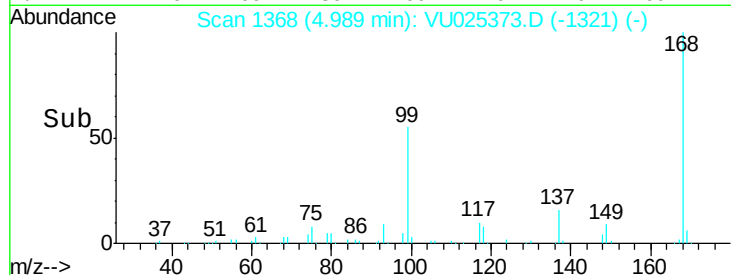
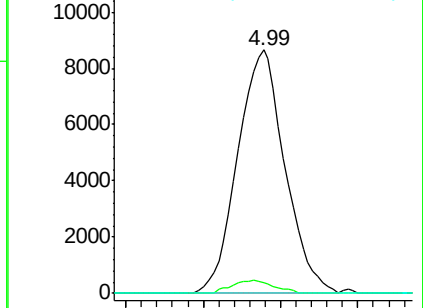
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.20 ug/l

RT: 4.65 min Scan# 1263

Delta R.T. 0.11 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Tgt Ion: 41 Resp: 409

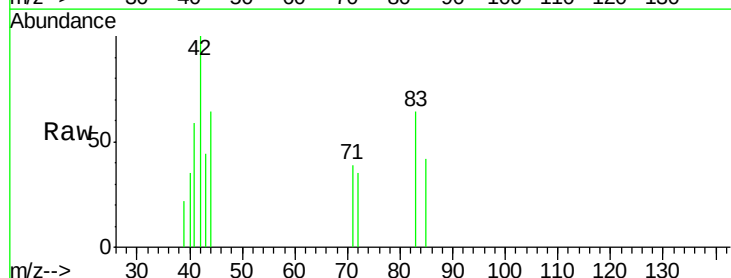
Ion Ratio Lower Upper

41 100

39 36.9 44.4 66.6#

67 0.0 56.0 84.0#

52 0.0 24.6 36.8#

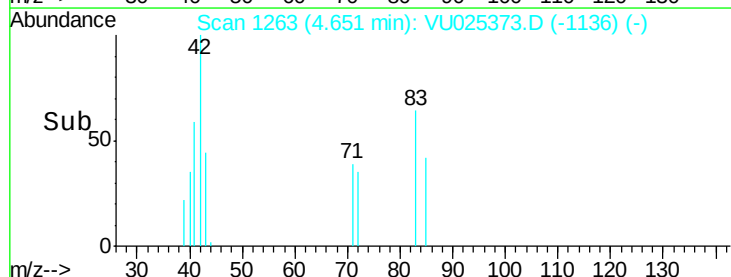
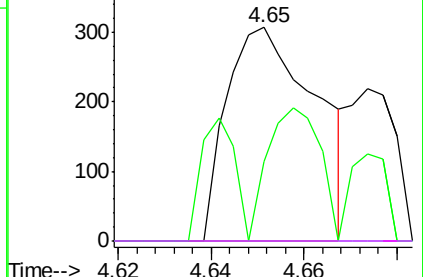


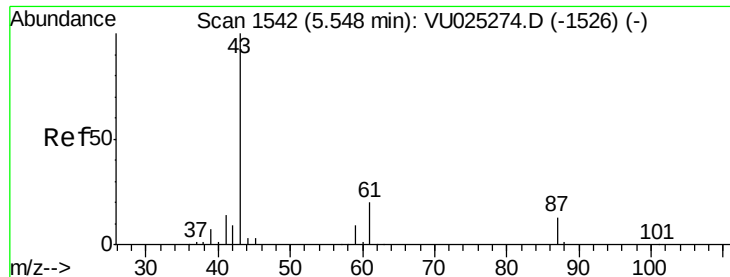
Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#43

Isopropyl Acetate

Concen: 8.27 ug/l

RT: 5.81 min Scan# 1623

Delta R.T. 0.26 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

TR-05-071018

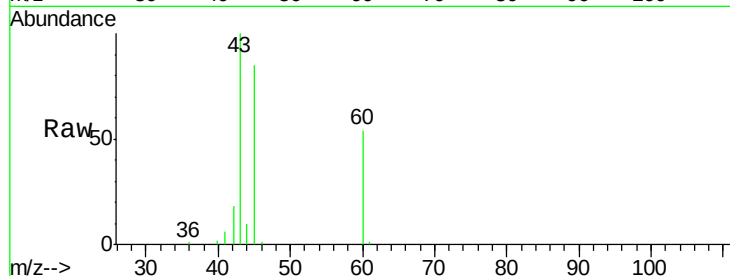
Tot Ion: 43 Resp: 47897

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

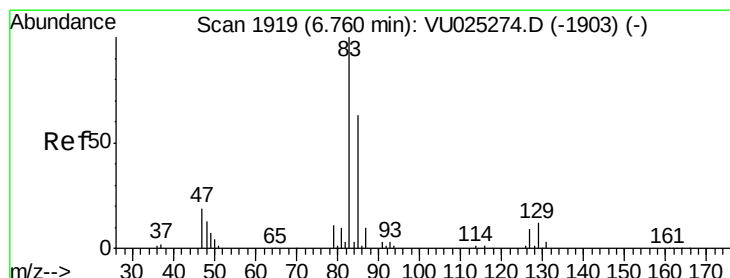
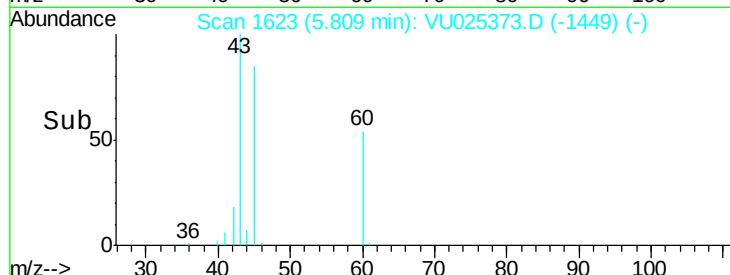
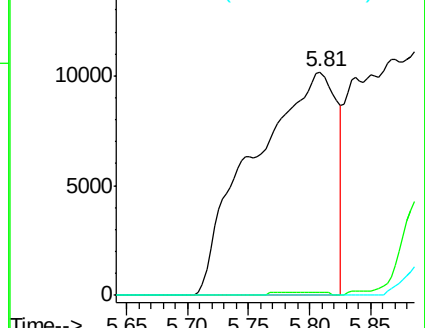
87 0.0 10.6 16.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#47

Bromodichloromethane

Concen: 0.47 ug/l

RT: 6.76 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

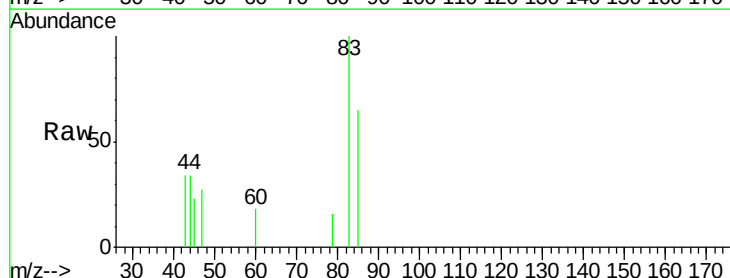
Tgt Ion: 83 Resp: 1547

Ion Ratio Lower Upper

83 100

85 65.2 50.2 75.4

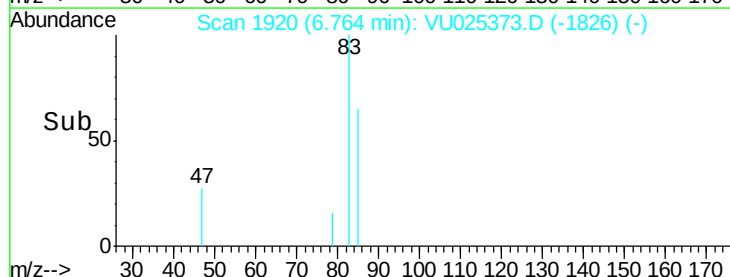
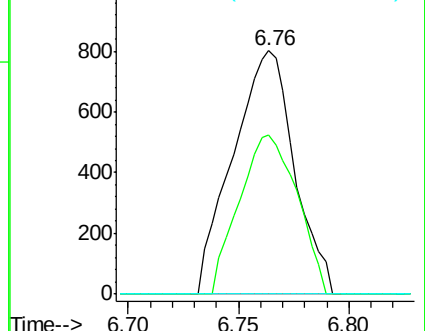
127 0.0 7.2 10.8#

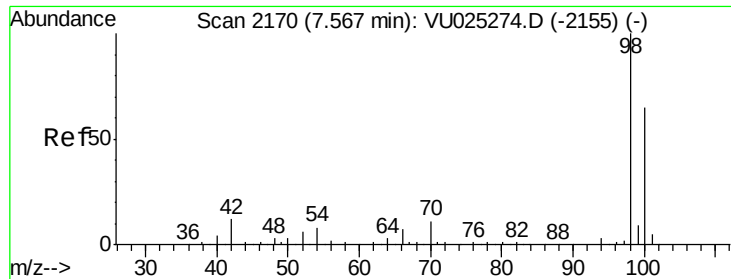


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 126.80 (126.50 to 127.50): V

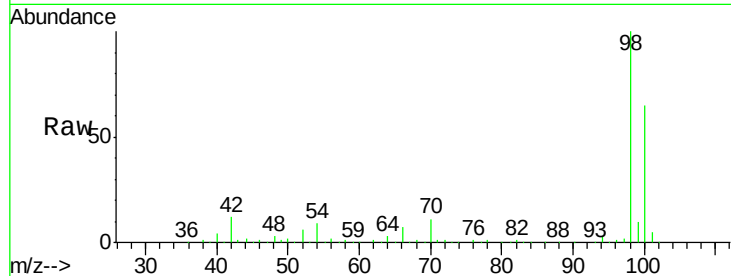




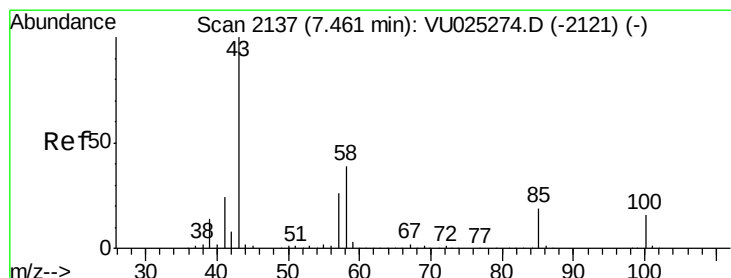
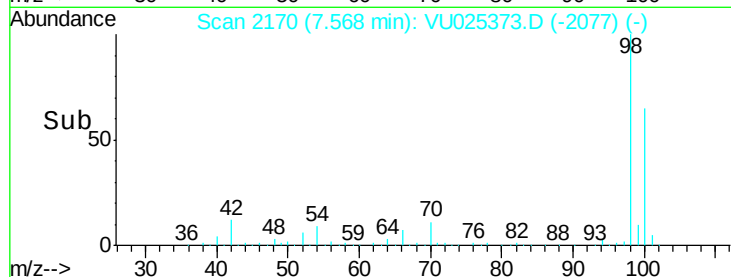
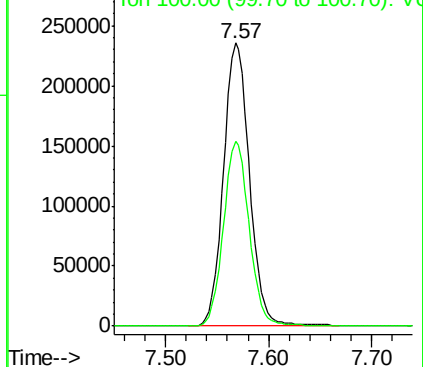
#50
Toluene-d8
Concen: 49.14 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

Tot Ion: 98 Resp: 414246
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7

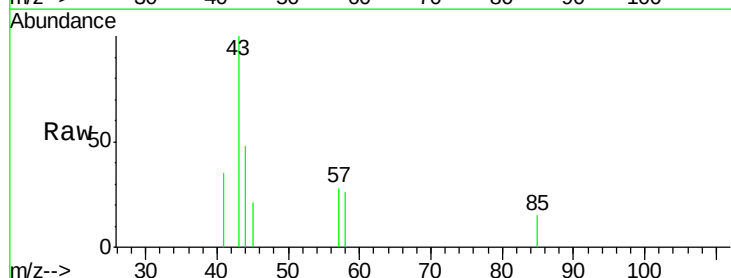


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

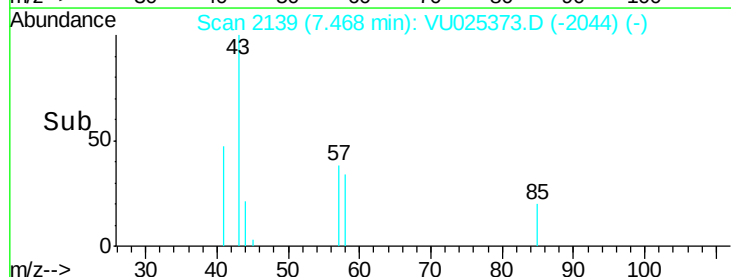
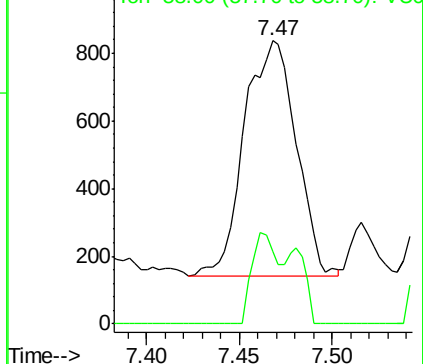


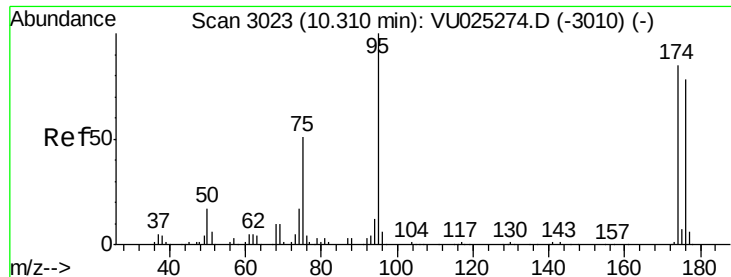
#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 7.47 min Scan# 2139
Delta R.T. 0.01 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 43 Resp: 1357
Ion Ratio Lower Upper
43 100
58 18.0 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: 45.29 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

TR-05-071018

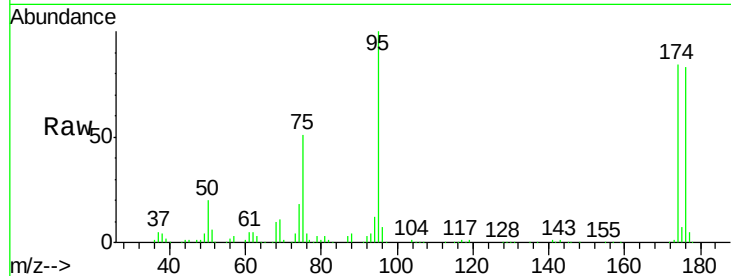
Tot Ion: 95 Resp: 153729

Ion Ratio Lower Upper

95 100

174 85.4 0.0 172.2

176 83.5 0.0 162.6

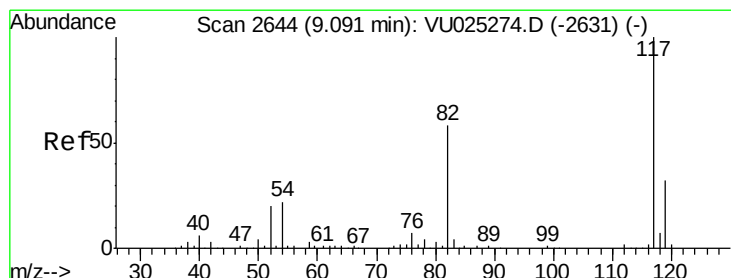
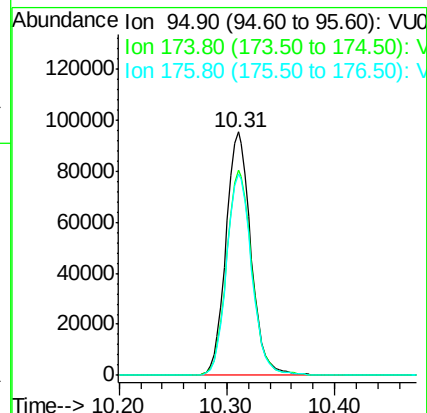
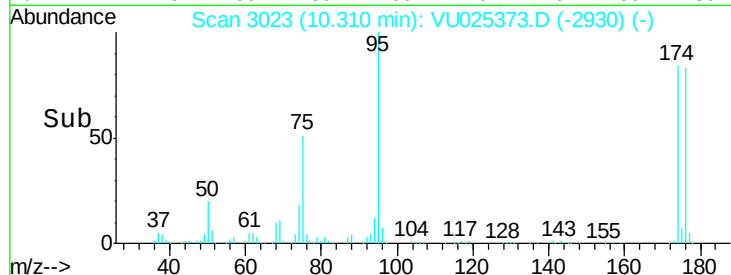


Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)

Time--> 10.20 10.30 10.40



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

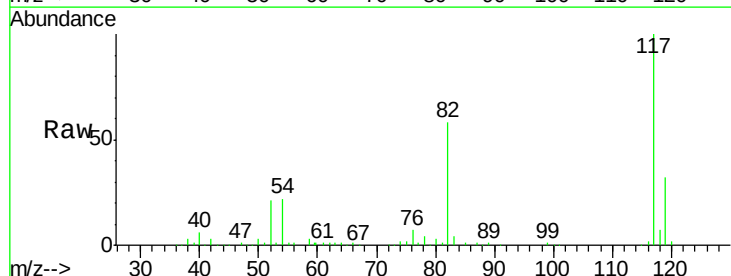
Tgt Ion: 117 Resp: 269111

Ion Ratio Lower Upper

117 100

82 57.8 46.0 69.0

119 31.7 26.0 39.0

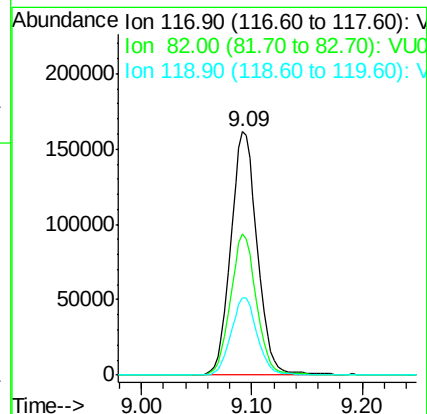
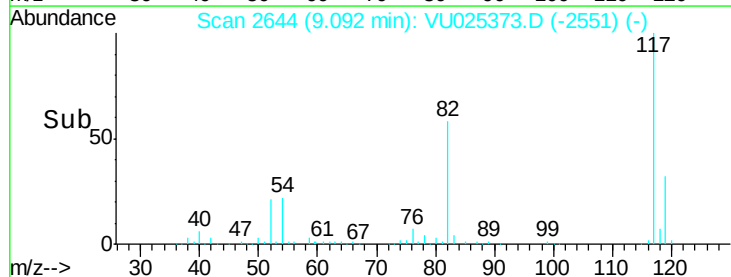


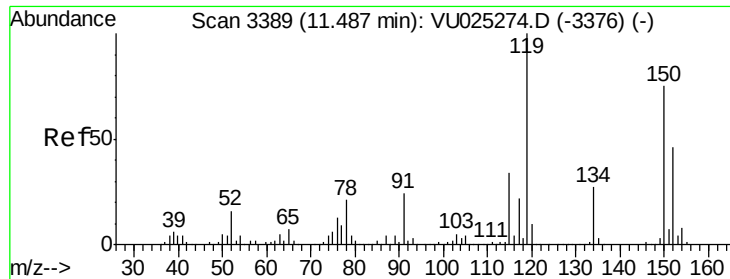
Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)

Time--> 9.00 9.10 9.20





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

TR-05-071018

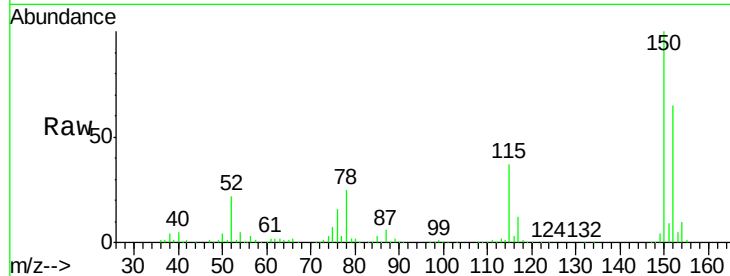
Tot Ion:152 Resp: 145129

Ion Ratio Lower Upper

152 100

115 57.2 40.1 120.3

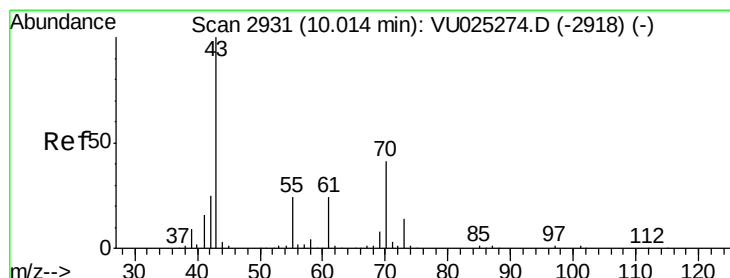
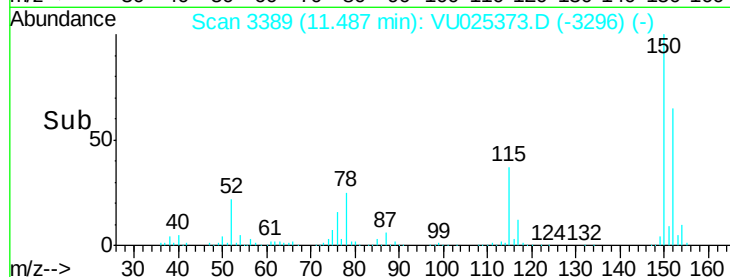
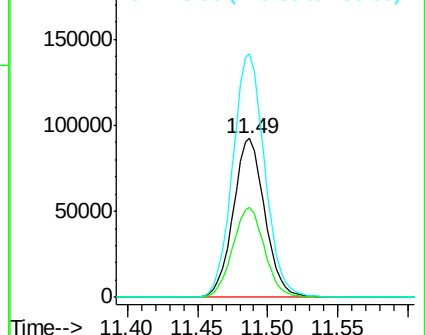
150 155.5 0.0 351.4



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-ethyl acetate

Concen: 1.32 ug/l

RT: 10.05 min Scan# 2941

Delta R.T. 0.03 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Tgt Ion: 43 Resp: 263

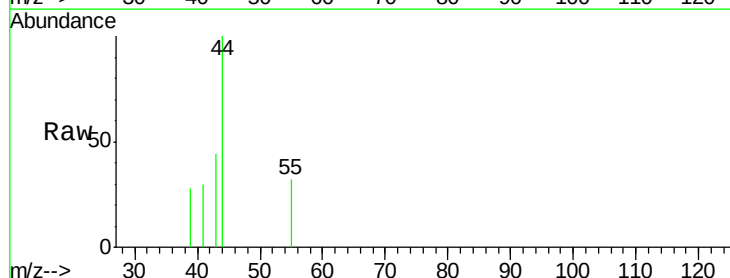
Ion Ratio Lower Upper

43 100

70 15.2 33.4 50.2#

55 34.6 19.0 28.6#

61 0.0 19.3 28.9#

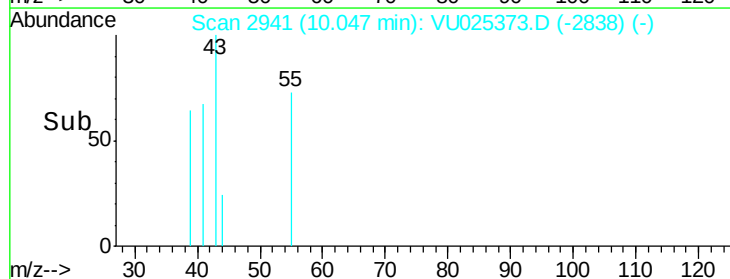
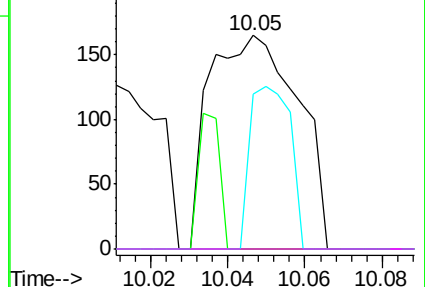


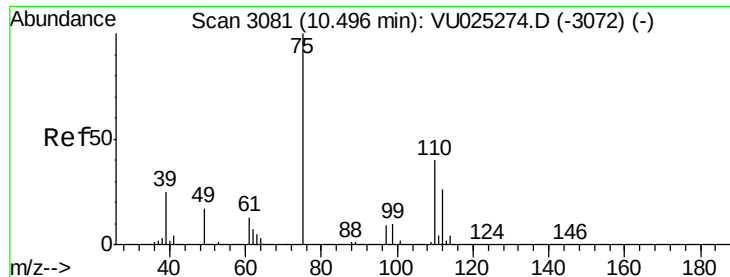
Abundance Ion 43.00 (42.70 to 43.70): VU0

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





#76

1,2,3-Trichloropropane

Concen: 27.28 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

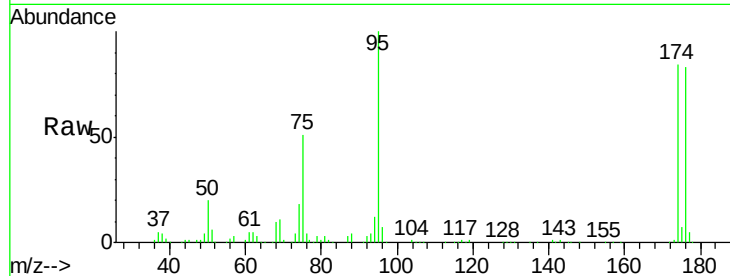
TR-05-071018

Tot Ion: 75 Resp: 80496

Ion Ratio Lower Upper

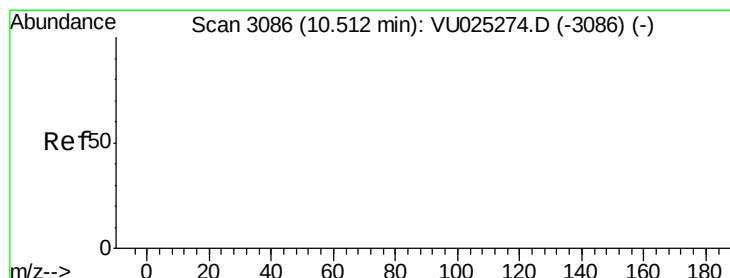
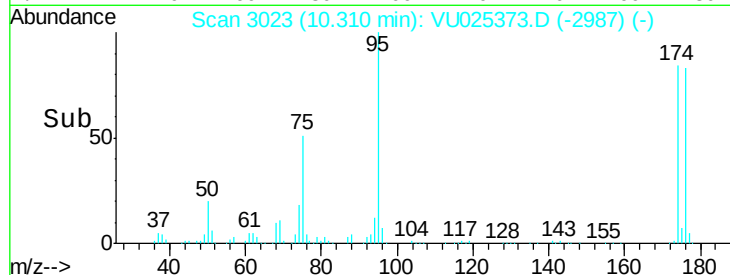
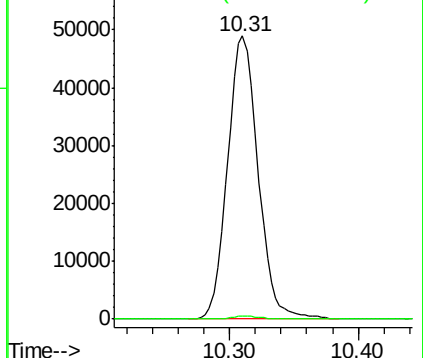
75 100

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



#81

trans-1,4-Dichloro-2-butene

Concen: 69.62 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

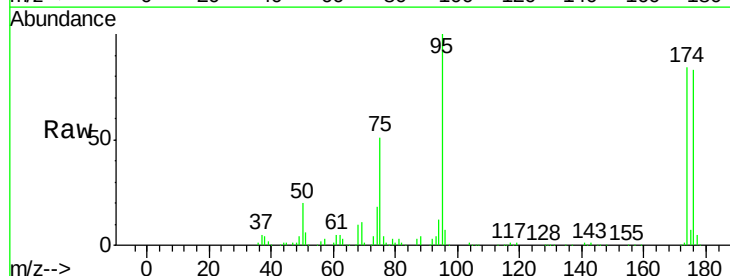
Tgt Ion: 75 Resp: 80496

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

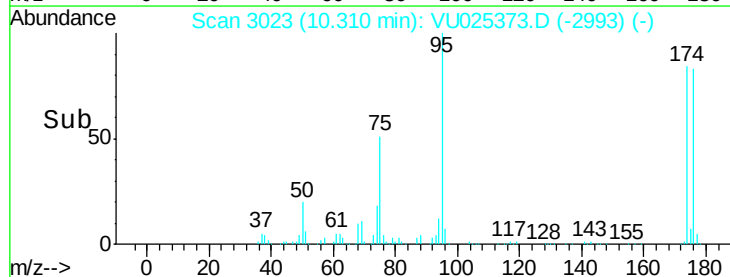
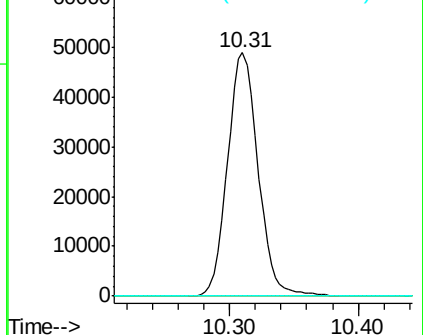
89 0.0 0.0 0.0

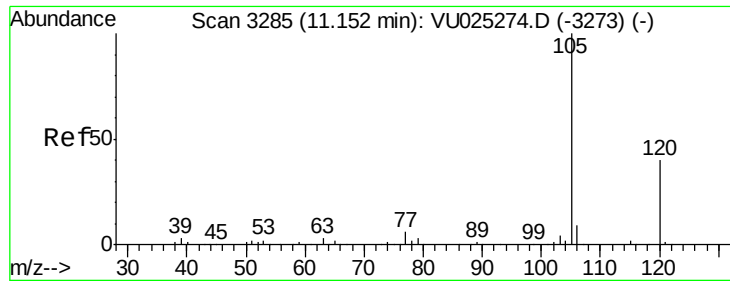


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

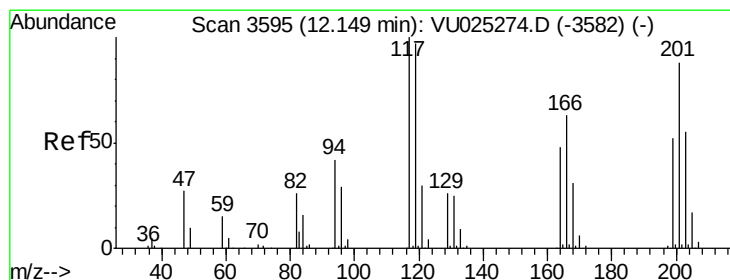
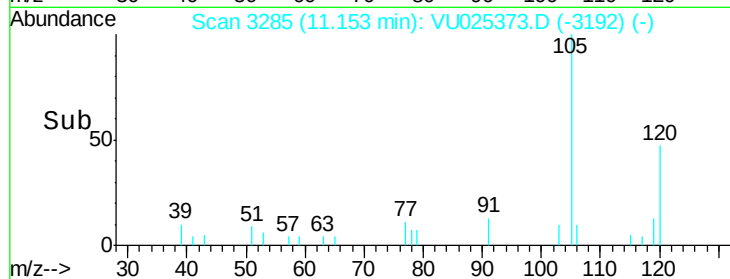
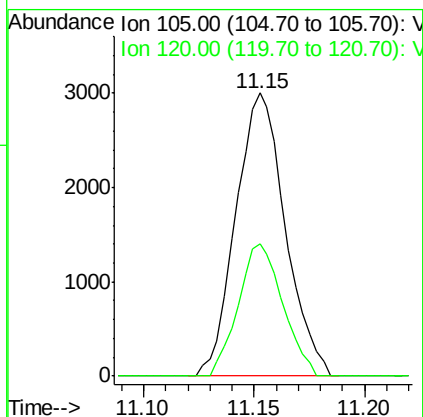
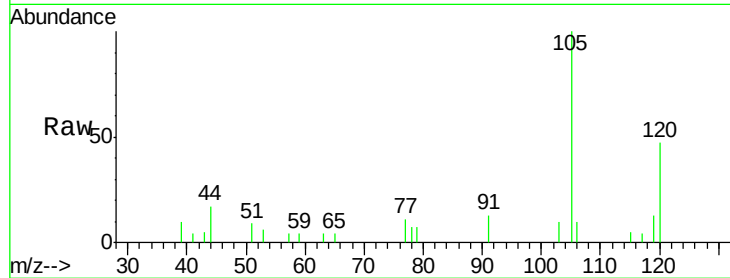




#84
 1,2,4-Trimethylbenzene
 Concen: 0.49 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

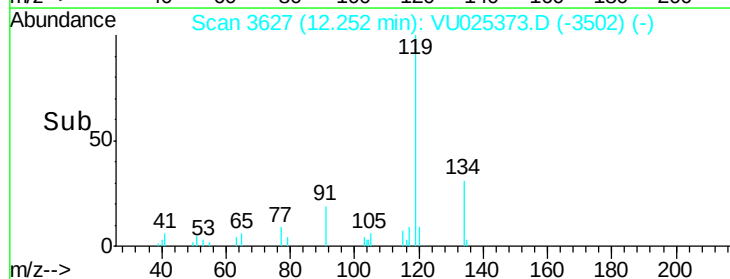
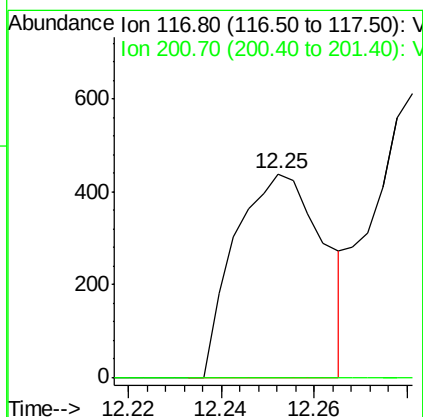
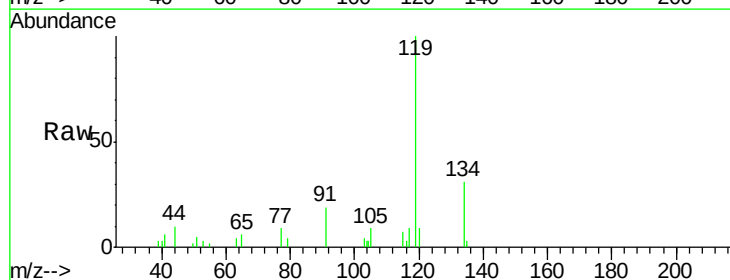
Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

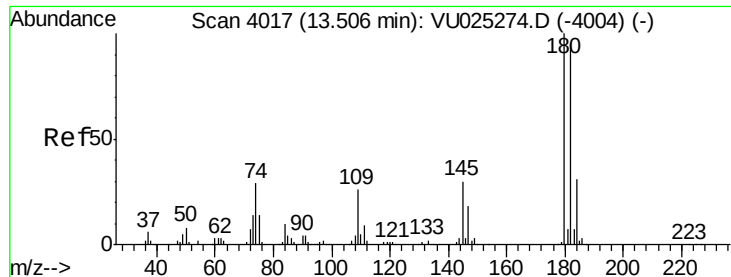
Tot Ion:105 Resp: 4673
 Ion Ratio Lower Upper
 105 100
 120 41.8 22.3 66.8



#90
 Hexachloroethane
 Concen: 0.35 ug/l
 RT: 12.25 min Scan# 3627
 Delta R.T. 0.10 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Tgt Ion:117 Resp: 581
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.5 127.6#

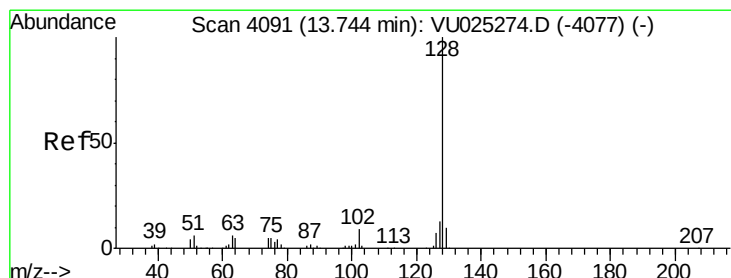
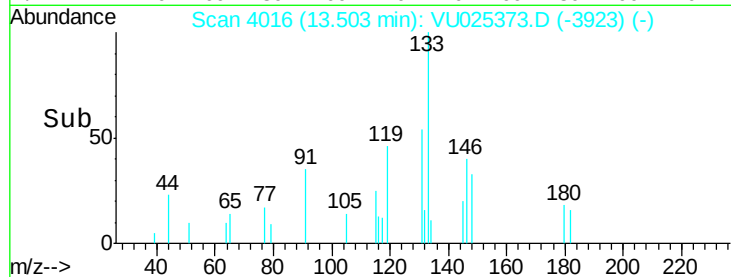
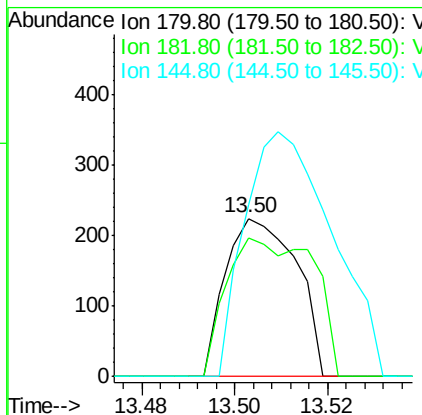
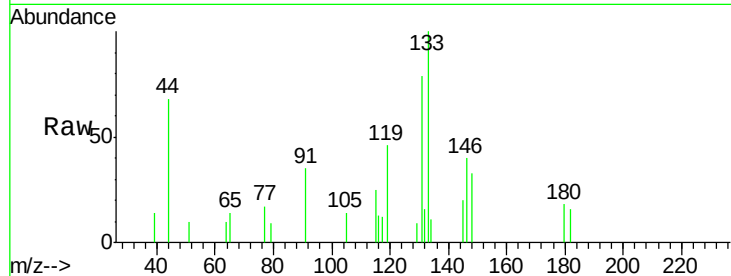




#93
 1,2,4-Trichlorobenzene
 Concen: 3.35 ug/l
 RT: 13.50 min Scan# 4016
 Delta R.T. -0.00 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

Tot Ion:180 Resp: 238
 Ion Ratio Lower Upper
 180 100
 182 106.7 47.3 141.9
 145 190.3 14.9 44.7#



#95
 Naphthalene
 Concen: 16.46 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU025373.D
 Acq: 13 Jul 2018 05:39

Tgt Ion:128 Resp: 157241
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.5 15.7
 129 10.9 8.3 12.5

