

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048828.D
 Acq On : 03 Jun 2022 01:40
 Operator : SY/MD
 Sample : N3120-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40032

Quant Time: Jun 03 04:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.372	168	329419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	537635	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	498940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	257946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	222066	44.887	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.780%		
35) Dibromofluoromethane	5.288	113	174298	45.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	7.896	98	663907	48.287	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.580%		
62) 4-Bromofluorobenzene	10.632	95	246750	47.453	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.900%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1008	0.208	ug/l #	43
5) Bromomethane	1.877	94	44	Below Cal	#	3
6) Chloroethane	1.925	64	337	Below Cal	#	43
10) Methyl Iodide	2.713	142	65	3.016	ug/l #	75
11) Tert butyl alcohol	3.189	59	25833	20.596	ug/l #	33
13) Acrolein	2.491	56	302	Below Cal	#	14
14) Allyl chloride	2.774	41	411647	63.390	ug/l #	63
16) Acetone	2.620	43	3615705	1434.096	ug/l	100
18) Methyl Acetate	2.774	43	1012357	159.925	ug/l #	51
20) Methylene Chloride	3.044	84	1009	0.235	ug/l #	74
25) 2-Butanone	4.700	43	160075	44.195	ug/l	98
29) Tetrahydrofuran	5.044	42	544	0.238	ug/l #	56
31) Cyclohexane	5.372	56	6911	1.108	ug/l #	1
36) 1,1-Dichloropropene	5.369	75	26212	4.682	ug/l #	50
37) Ethyl Acetate	4.700	43	160075	22.619	ug/l #	68
38) Carbon Tetrachloride	5.372	117	33244	5.176	ug/l #	18
40) Benzene	5.774	78	17779	1.076	ug/l	100
41) Methacrylonitrile	4.996	41	3622	1.013	ug/l #	38
49) 1,4-Dioxane	6.973	88	5476	53.125	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	5402	0.810	ug/l	92
52) Toluene	7.967	92	10415	1.054	ug/l	99
56) Ethyl methacrylate	8.398	69	273	2.651	ug/l #	26
59) 2-Hexanone	8.687	43	11643	2.126	ug/l	98
64) Tetrachloroethene	8.555	164	700	Below Cal	#	70
67) Ethyl Benzene	9.571	91	5032	0.283	ug/l	90
68) m/p-Xylenes	9.693	106	9099	1.307	ug/l	91
69) o-Xylene	10.102	106	4243	0.620	ug/l	89
70) Styrene	10.118	104	4363	0.388	ug/l	93
74) N-amyl acetate	10.369	43	1258	2.609	ug/l #	54
76) 1,2,3-Trichloropropane	10.632	75	126723	15.237	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	126723	55.323	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	5433	1.527	ug/l	88
89) n-Butylbenzene	12.243	91	125	2.193	ug/l #	34
92) 1,2-Dibromo-3-Chloropr...	12.812	75	828	0.423	ug/l #	4
95) Naphthalene	14.086	128	238331	13.676	ug/l	99

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Quant Time: Jun 03 04:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

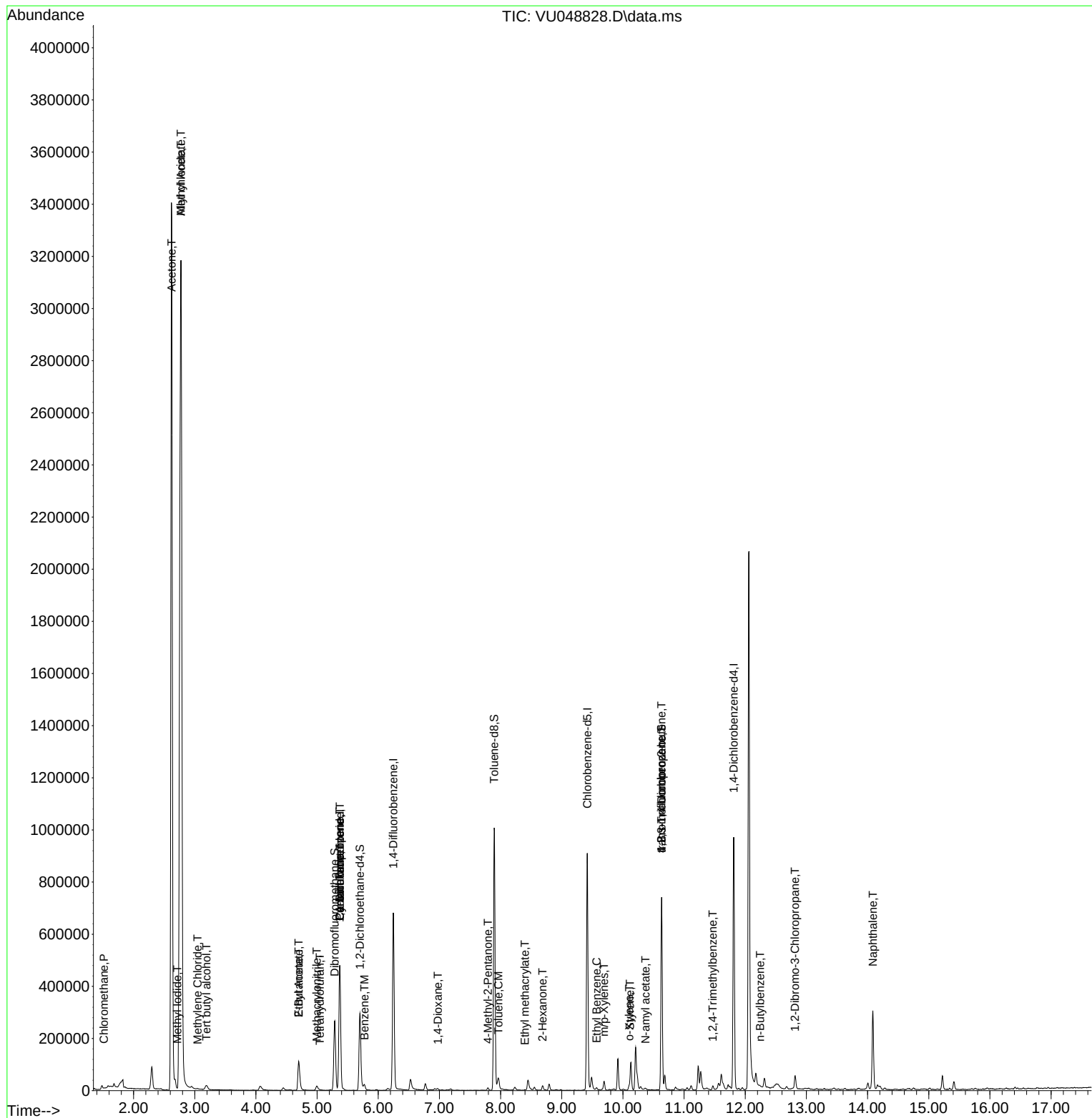
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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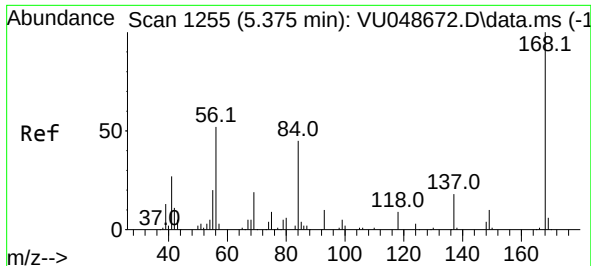
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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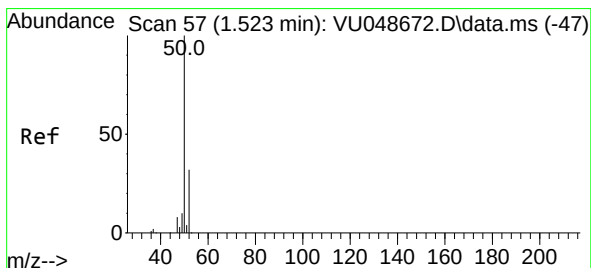
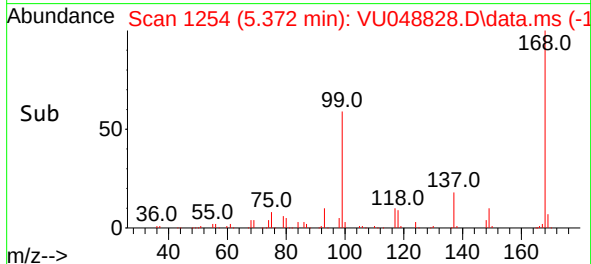
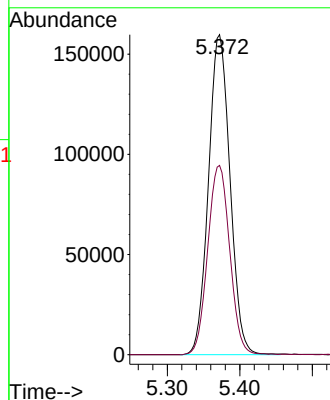
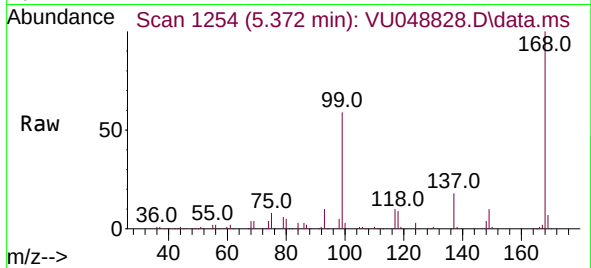




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

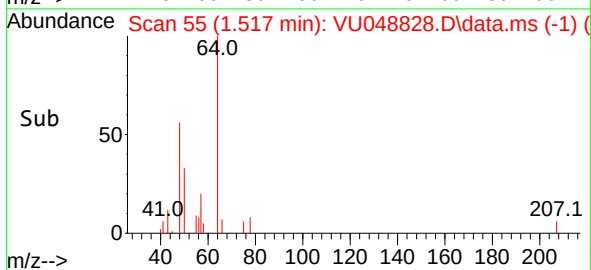
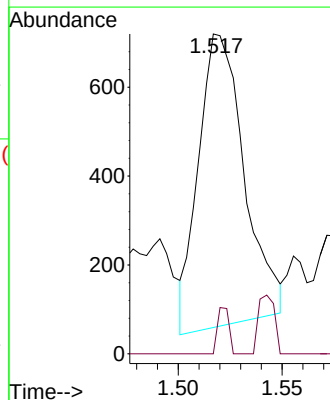
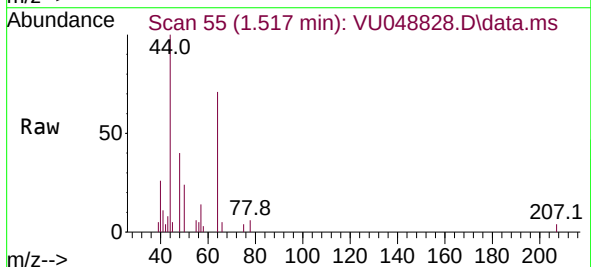
Instrument :
MSVOA_U
ClientSampleId :
40032

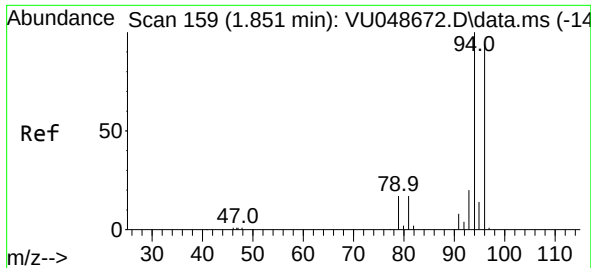
Tgt Ion:168 Resp: 329419
Ion Ratio Lower Upper
168 100
99 59.1 49.3 73.9



#3
Chloromethane
Concen: 0.208 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

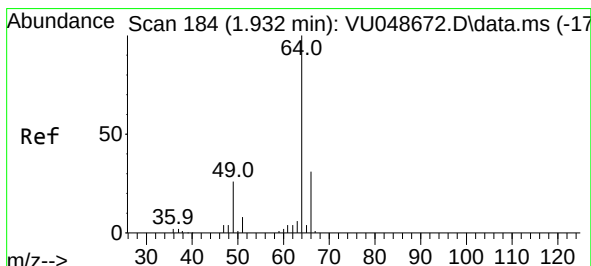
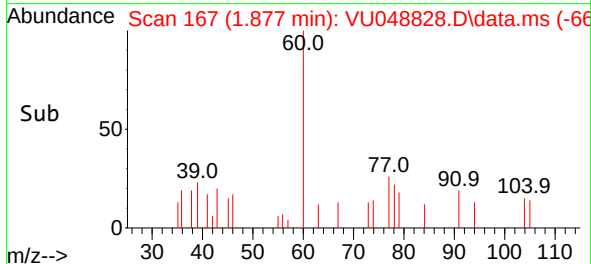
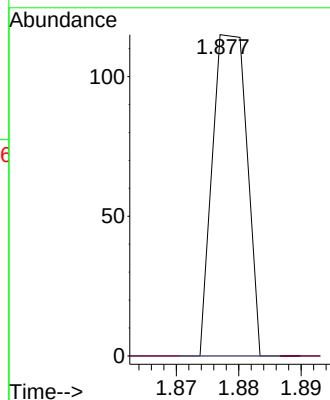
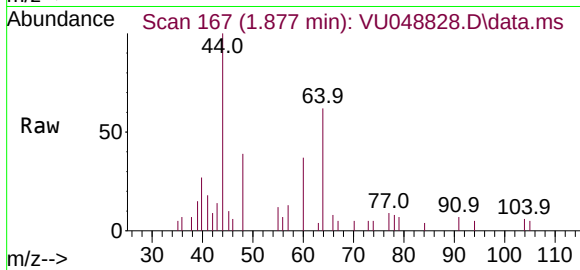




#5
Bromomethane
Concen: Below Cal
RT: 1.877 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

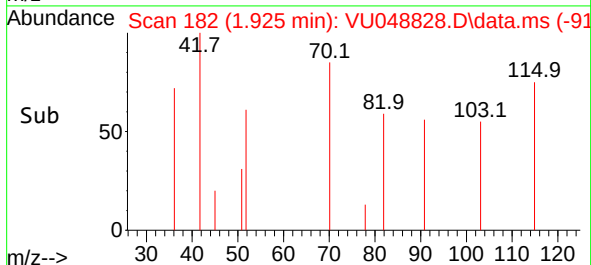
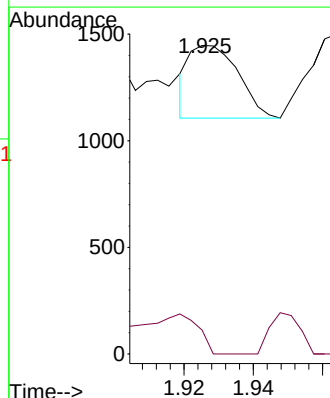
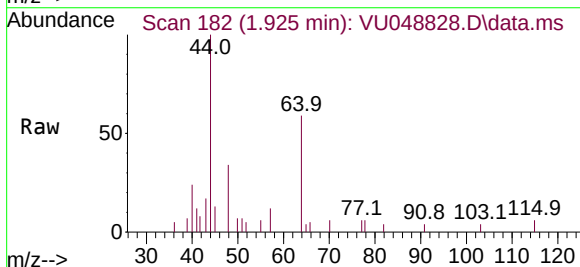
Instrument :
MSVOA_U
ClientSampleId :
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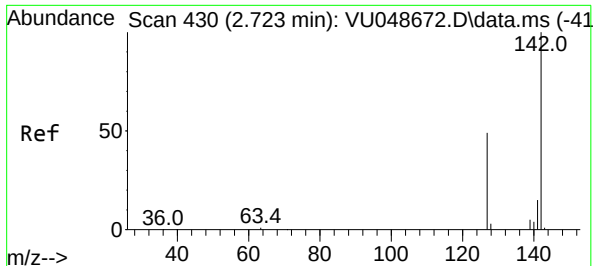
Tgt Ion: 94 Resp: 44
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.925 min Scan# 182
Delta R.T. -0.007 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 64 Resp: 337
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#

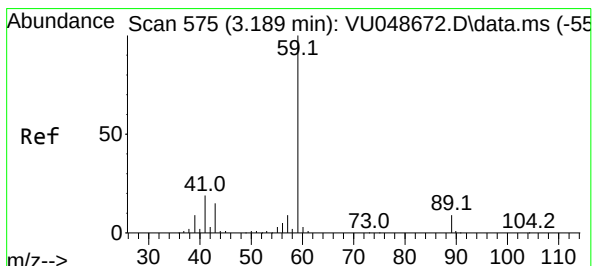
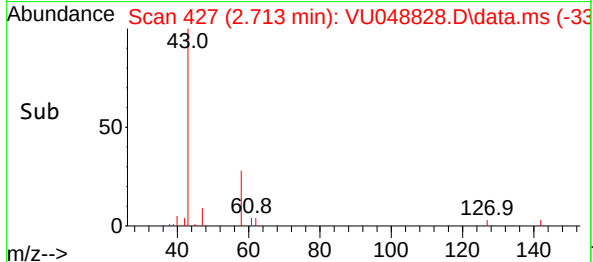
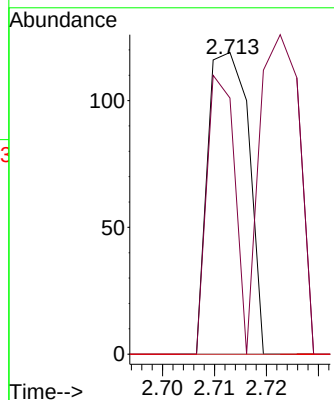
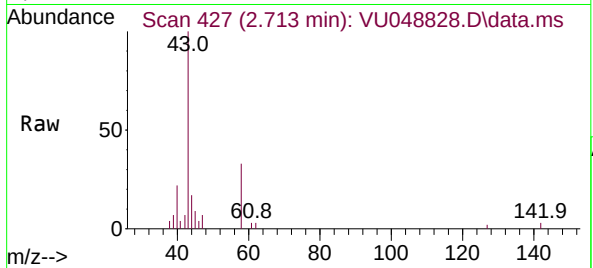




#10
Methyl Iodide
Concen: 3.016 ug/l
RT: 2.713 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

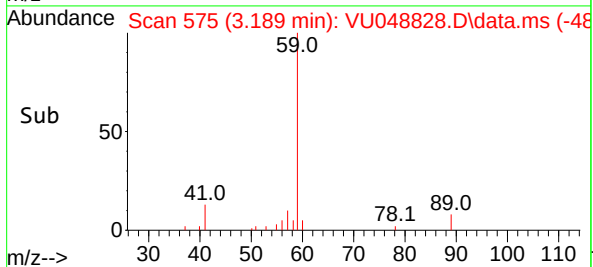
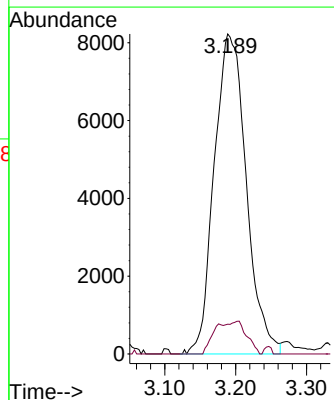
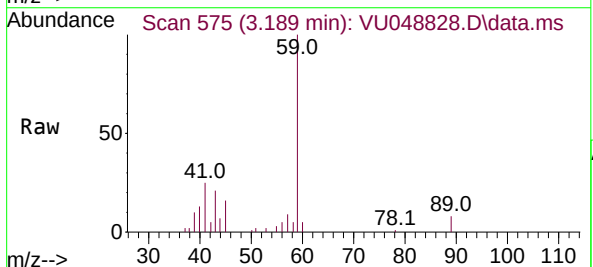
Instrument :
MSVOA_U
ClientSampleId :
40032

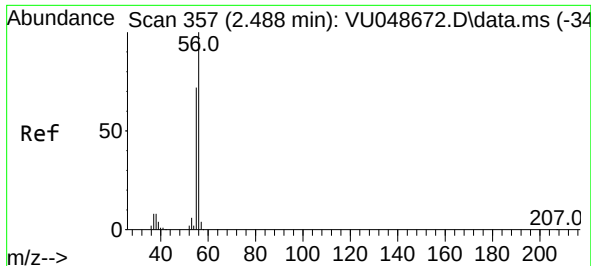
Tgt Ion:142 Resp: 65
Ion Ratio Lower Upper
142 100
127 63.1 38.4 57.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 20.596 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 59 Resp: 25833
Ion Ratio Lower Upper
59 100
57 3.6 39.7 59.5#

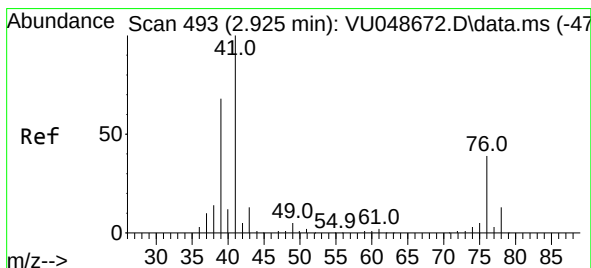
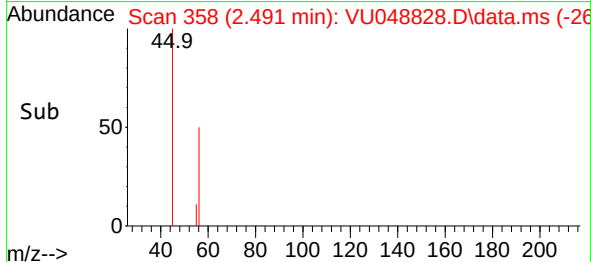
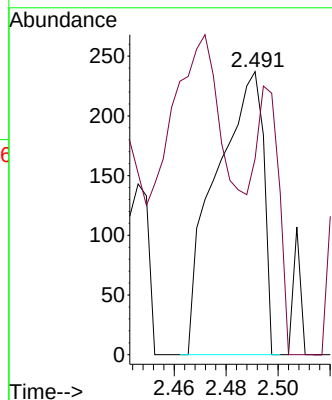
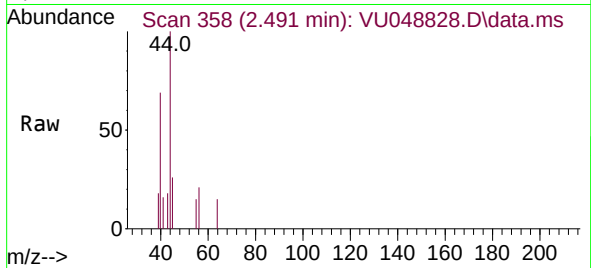




#13
Acrolein
Concen: Below Cal
RT: 2.491 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

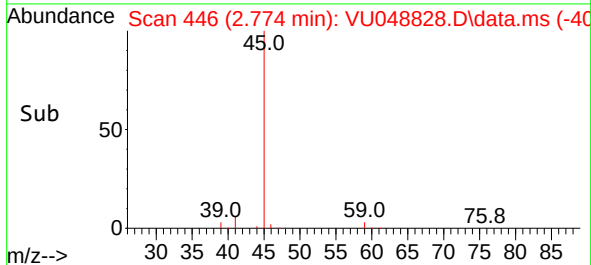
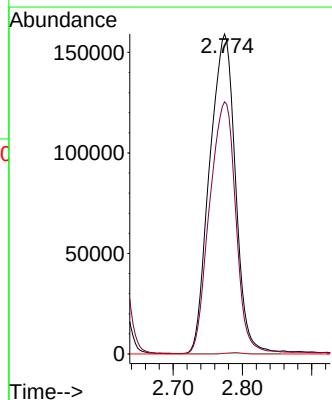
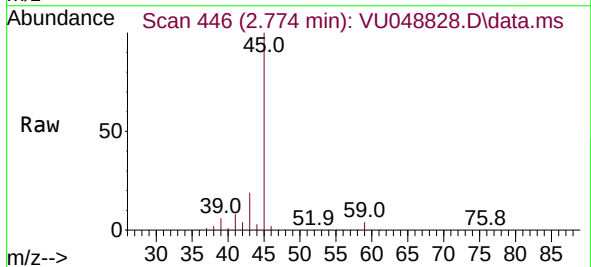
Instrument :
MSVOA_U
ClientSampleId :
40032

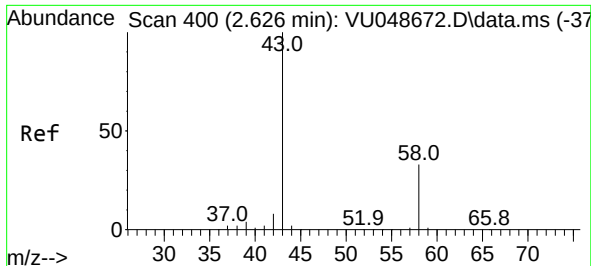
Tgt Ion: 56 Resp: 302
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#



#14
Allyl chloride
Concen: 63.390 ug/l
RT: 2.774 min Scan# 446
Delta R.T. -0.151 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 41 Resp: 411647
Ion Ratio Lower Upper
41 100
39 79.8 48.6 72.8#
76 0.3 27.0 40.4#

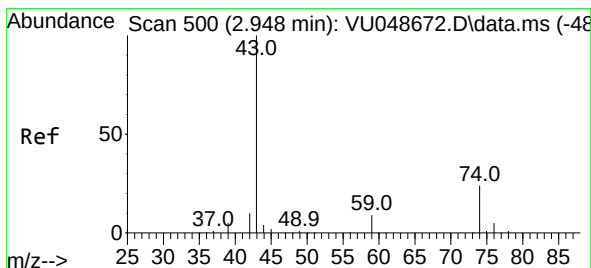
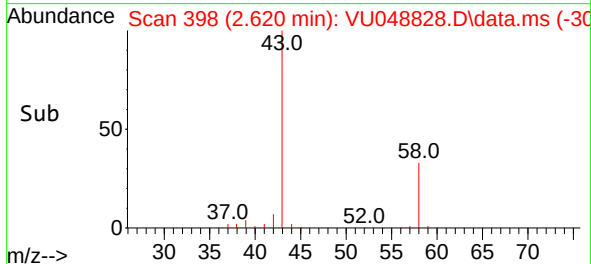
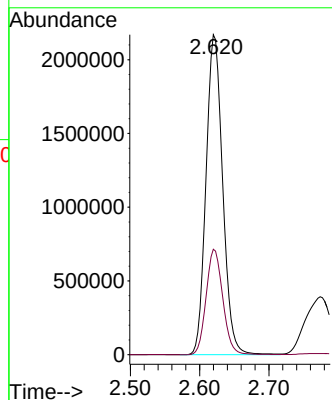
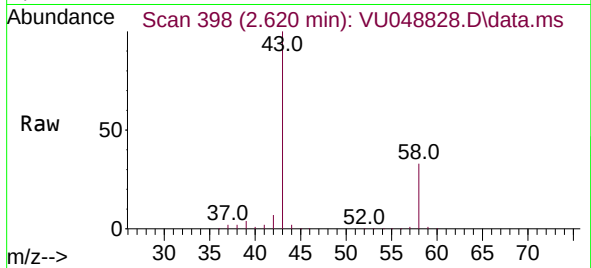




#16
Acetone
Concen: 1434.096 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

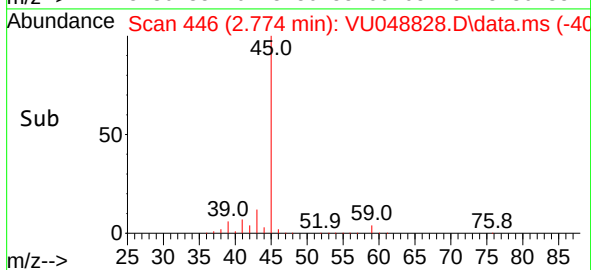
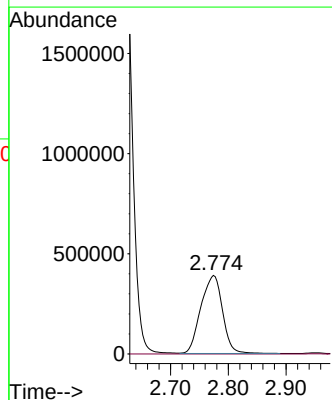
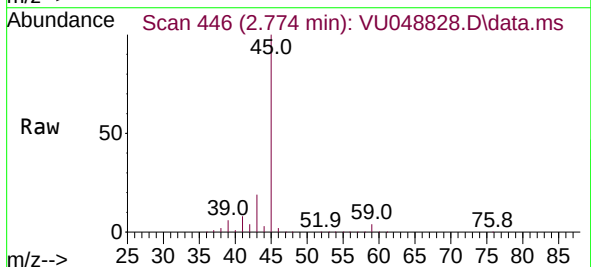
Instrument :
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ClientSampleId :
40032

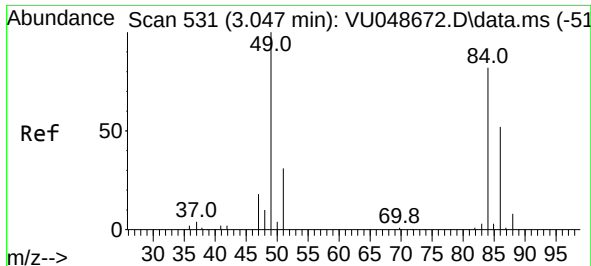
Tgt Ion: 43 Resp: 3615705
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5



#18
Methyl Acetate
Concen: 159.925 ug/l
RT: 2.774 min Scan# 446
Delta R.T. -0.174 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 43 Resp: 1012357
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

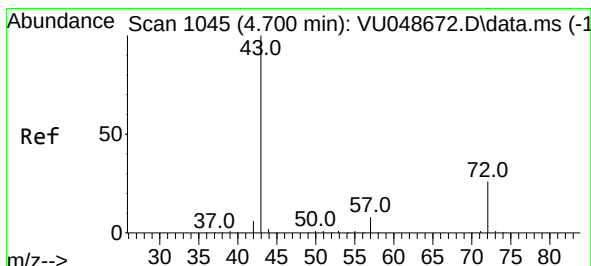
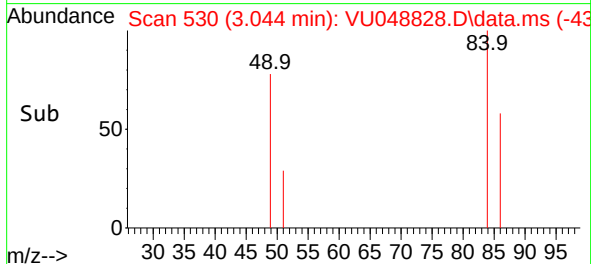
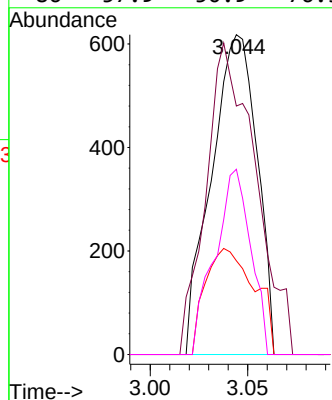
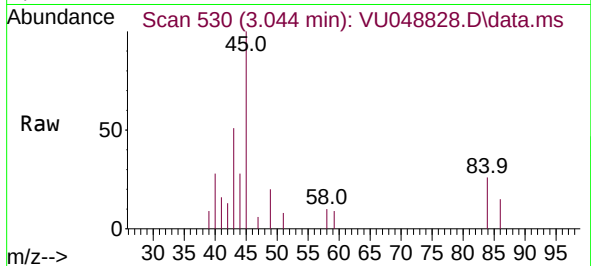




#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

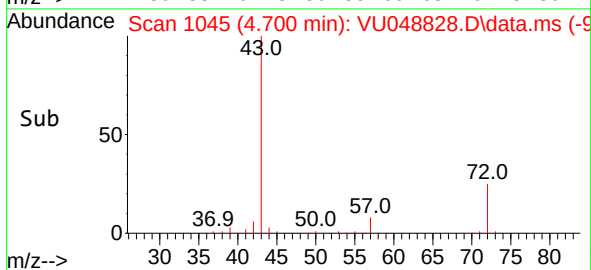
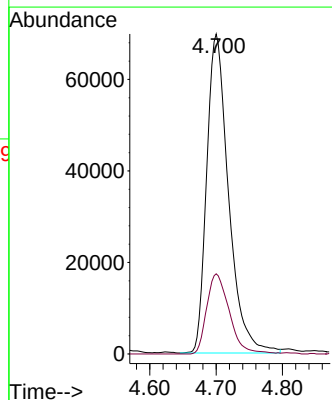
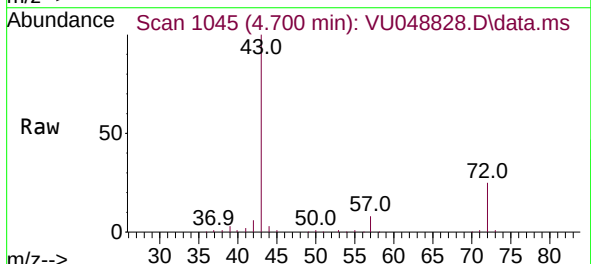
Instrument :
MSVOA_U
ClientSampleId :
40032

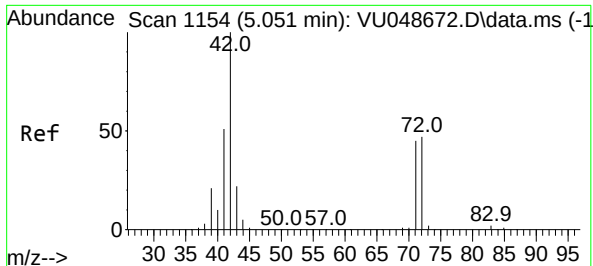
Tgt Ion:	84	Resp:	1009
Ion	Ratio	Lower	Upper
84	100		
49	77.7	97.0	145.4#
51	29.3	29.8	44.8#
86	57.9	50.9	76.3



#25
2-Butanone
Concen: 44.195 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion:	43	Resp:	160075
Ion	Ratio	Lower	Upper
43	100		
72	25.1	21.1	31.7





#29

Tetrahydrofuran

Concen: 0.238 ug/l

RT: 5.044 min Scan# 1152

Delta R.T. -0.006 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

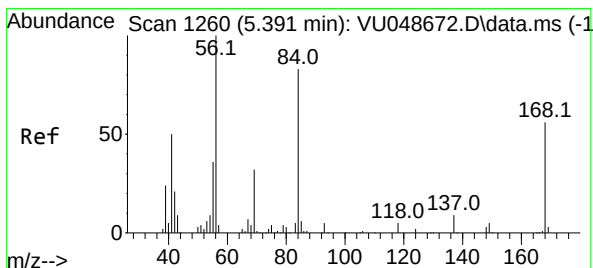
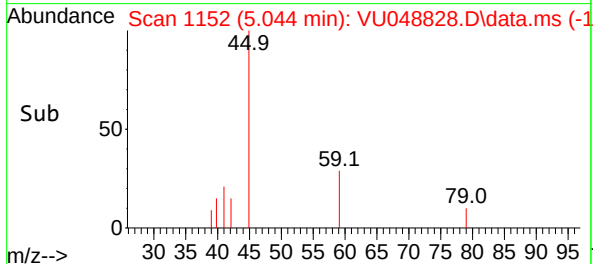
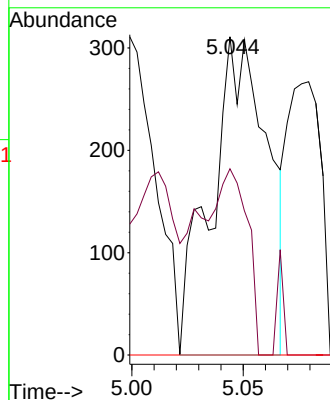
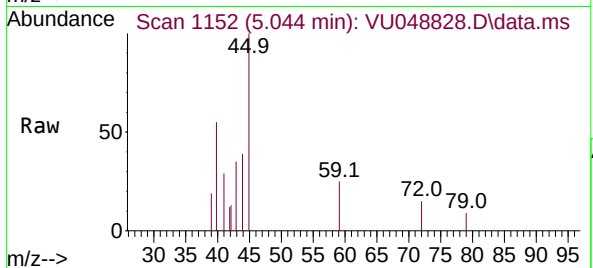
Tgt Ion: 42 Resp: 544

Ion Ratio Lower Upper

42 100

72 32.7 37.6 56.4#

71 0.0 35.0 52.4#



#31

Cyclohexane

Concen: 1.108 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.019 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

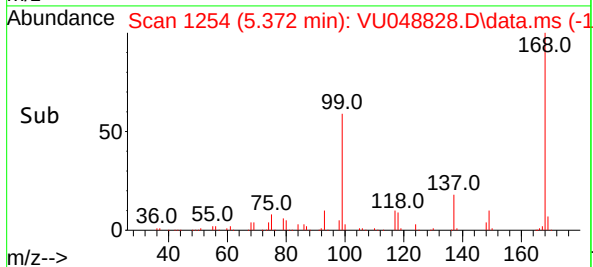
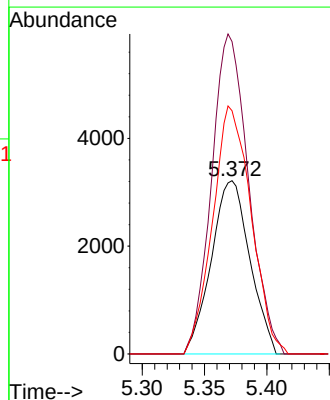
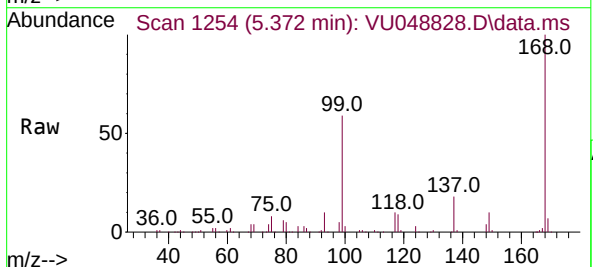
Tgt Ion: 56 Resp: 6911

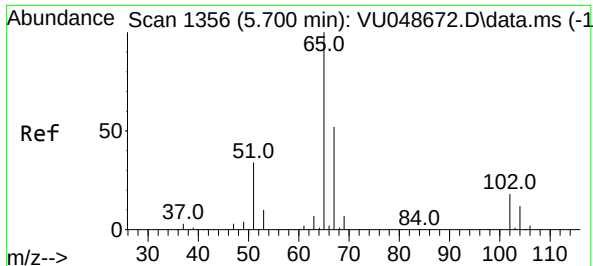
Ion Ratio Lower Upper

56 100

69 180.3 25.6 38.4#

84 140.4 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 44.887 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

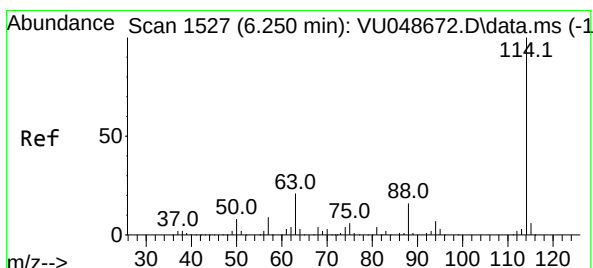
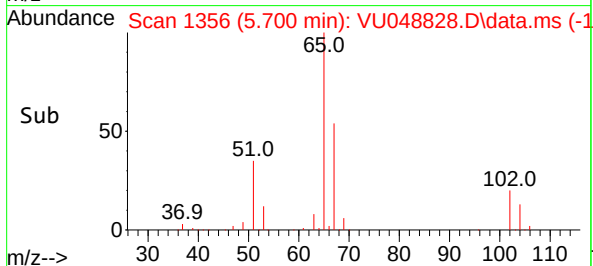
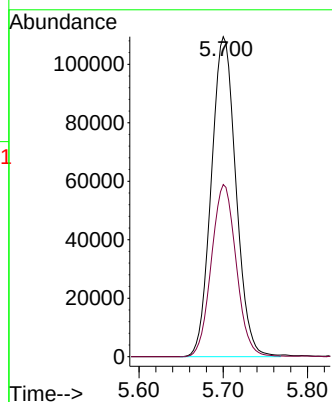
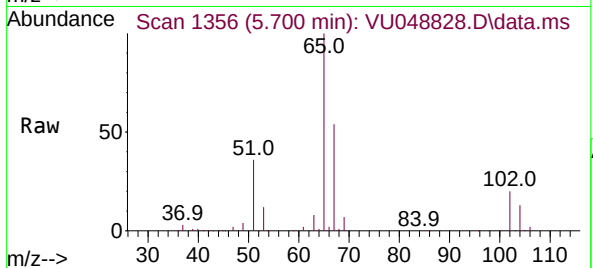
40032

Tgt Ion: 65 Resp: 222066

Ion Ratio Lower Upper

65 100

67 54.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

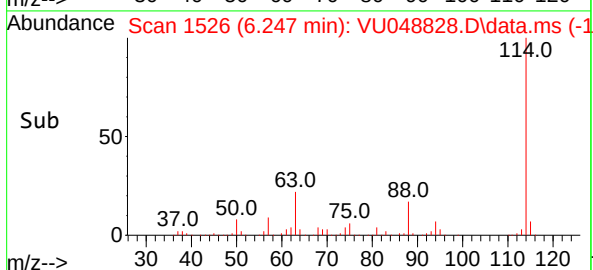
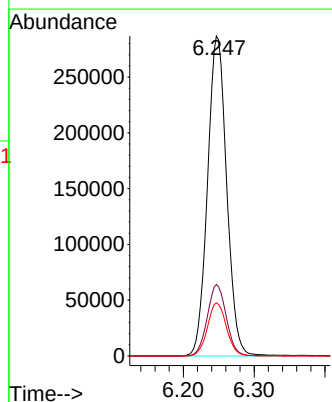
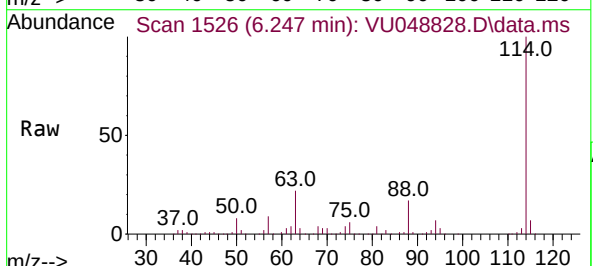
Tgt Ion: 114 Resp: 537635

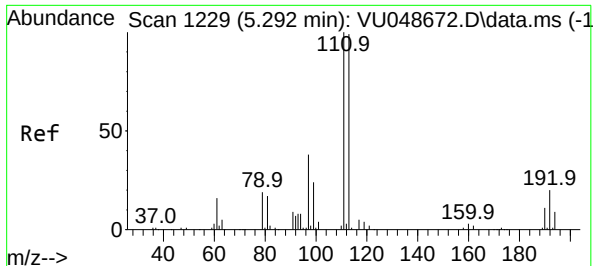
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.6

88 16.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.442 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

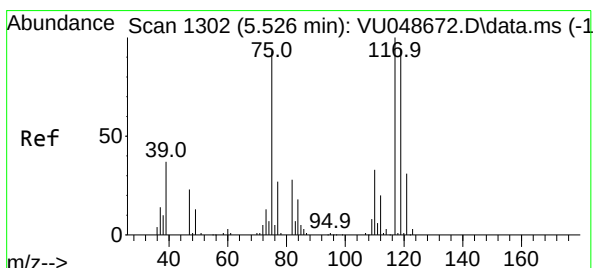
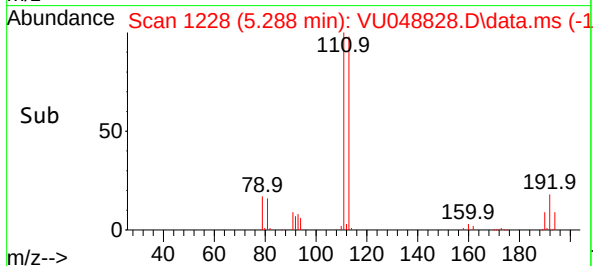
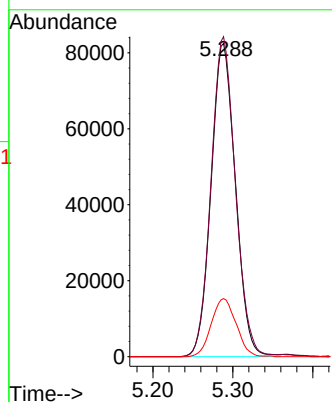
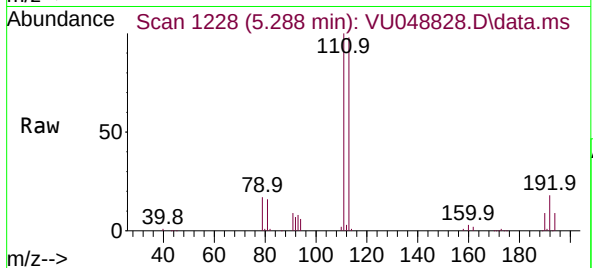
Tgt Ion:113 Resp: 174298

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

192 18.9 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.158 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

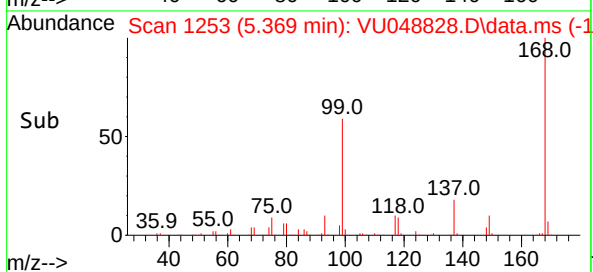
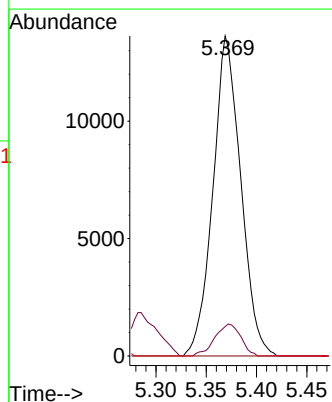
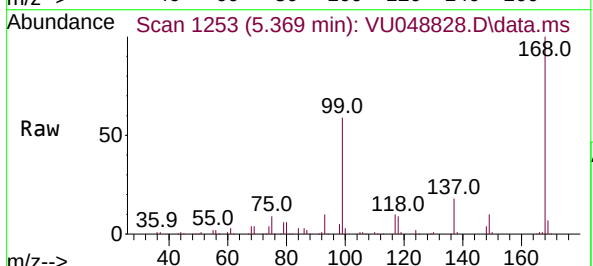
Tgt Ion: 75 Resp: 26212

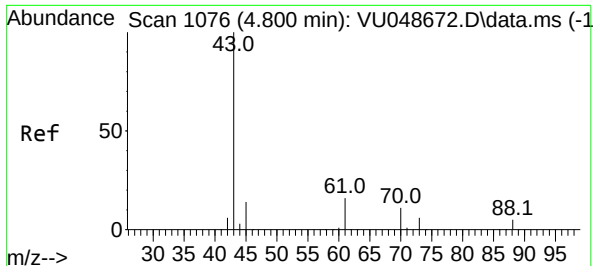
Ion Ratio Lower Upper

75 100

110 9.3 17.4 52.3#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 22.619 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

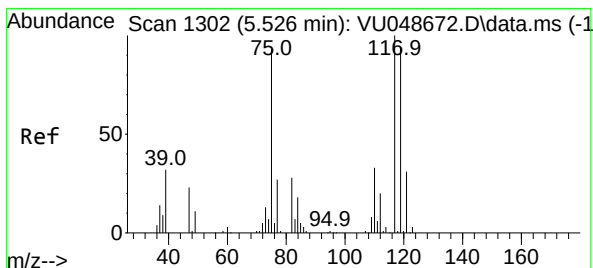
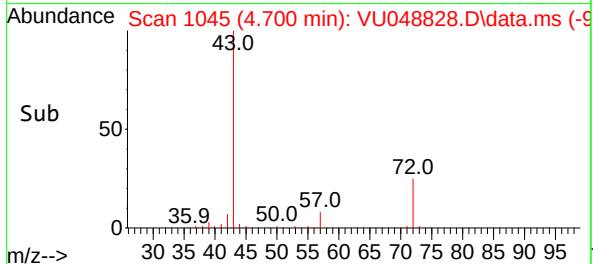
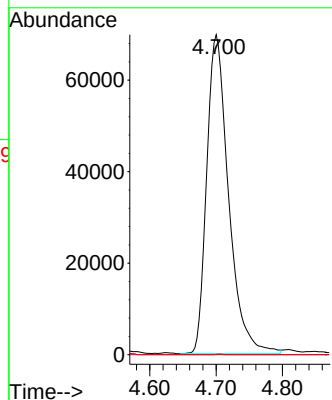
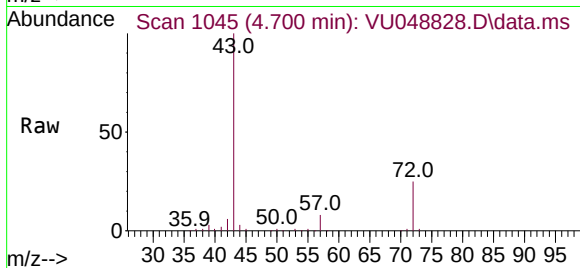
Tgt Ion: 43 Resp: 160075

Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.1 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 5.176 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.154 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

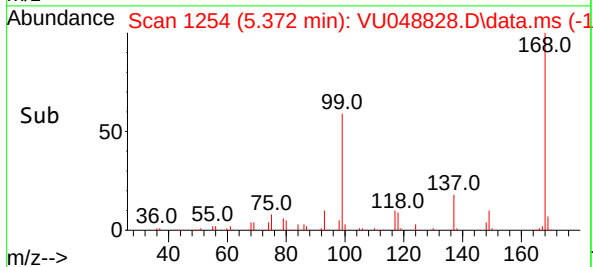
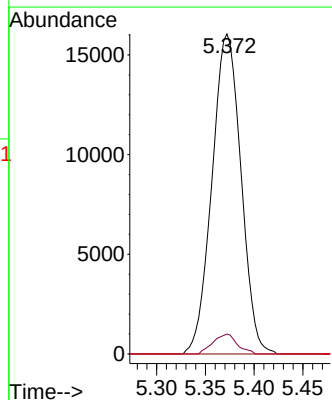
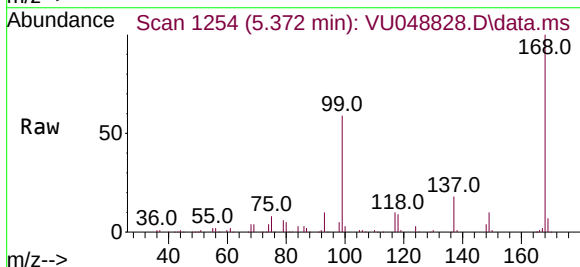
Tgt Ion: 117 Resp: 33244

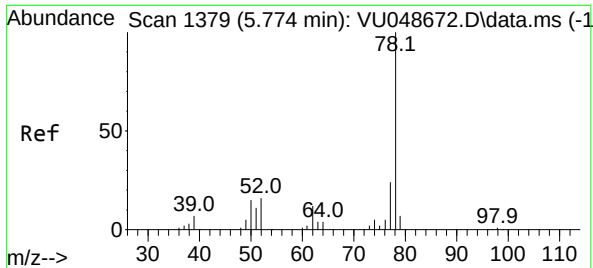
Ion Ratio Lower Upper

117 100

119 6.2 75.4 113.2#

121 0.0 24.6 36.8#

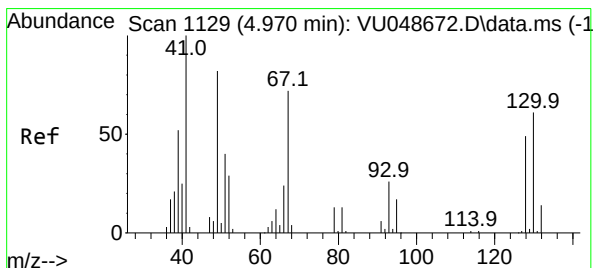
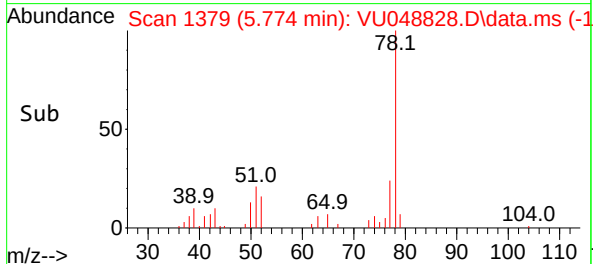
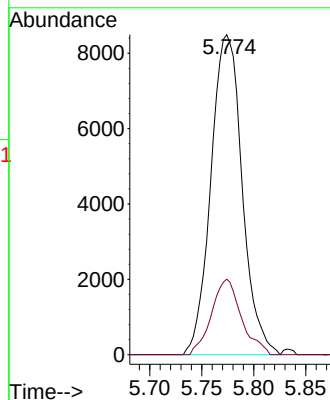
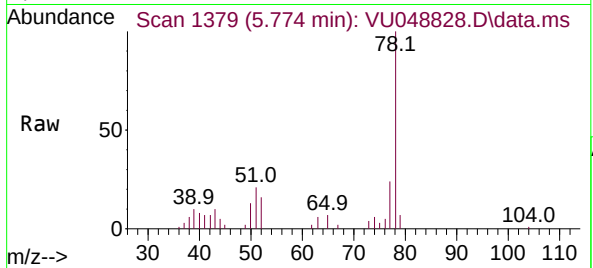




#40
Benzene
Concen: 1.076 ug/l
RT: 5.774 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

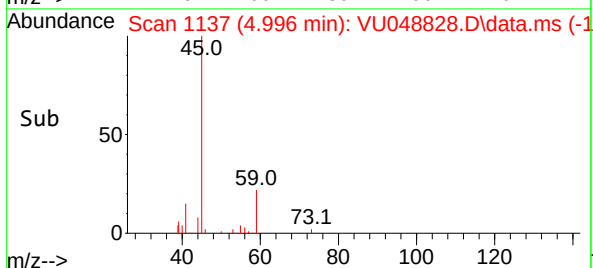
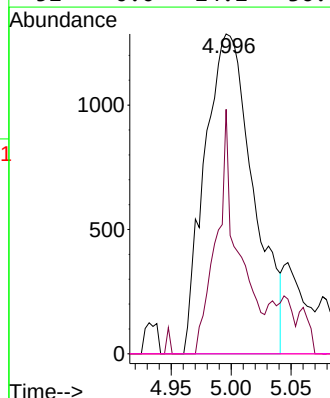
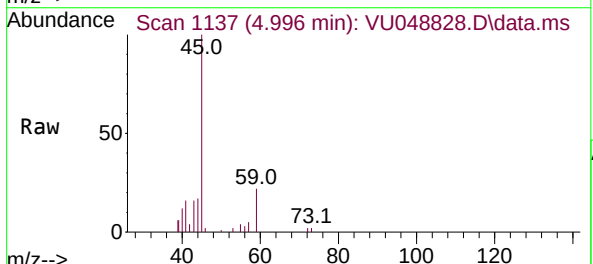
Instrument :
MSVOA_U
ClientSampleId :
40032

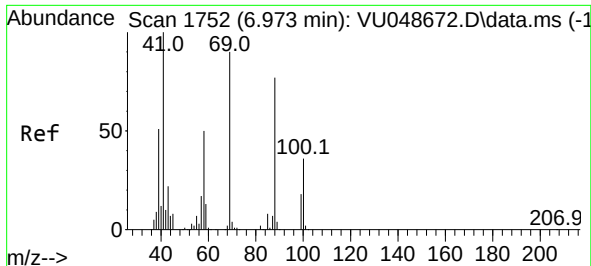
Tgt Ion: 78 Resp: 17779
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



#41
Methacrylonitrile
Concen: 1.013 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.026 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 41 Resp: 3622
Ion Ratio Lower Upper
41 100
39 34.3 42.6 64.0#
67 0.0 61.0 91.4#
52 0.0 24.2 36.4#





#49

1,4-Dioxane

Concen: 53.125 ug/l

RT: 6.973 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048828.D

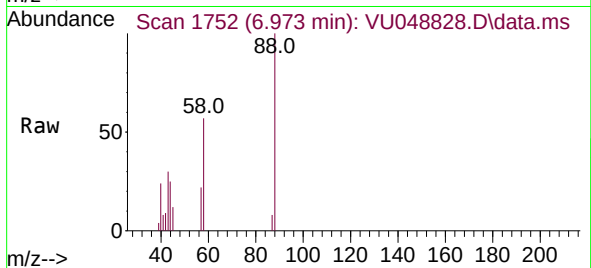
Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032



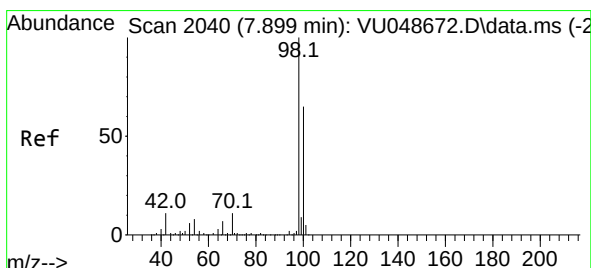
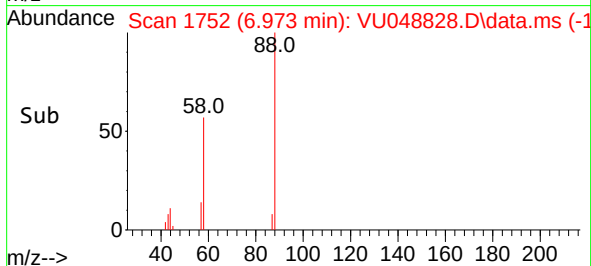
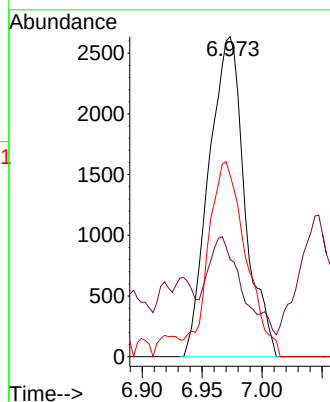
Tgt Ion: 88 Resp: 5476

Ion Ratio Lower Upper

88 100

43 28.4 24.6 36.8

58 63.9 54.7 82.1



#50

Toluene-d8

Concen: 48.287 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048828.D

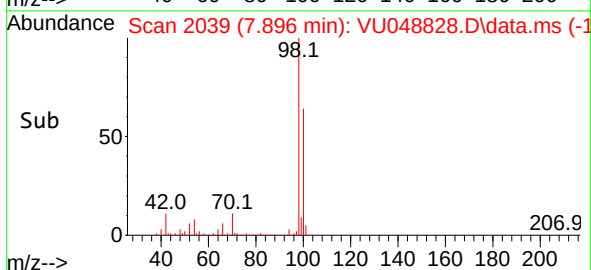
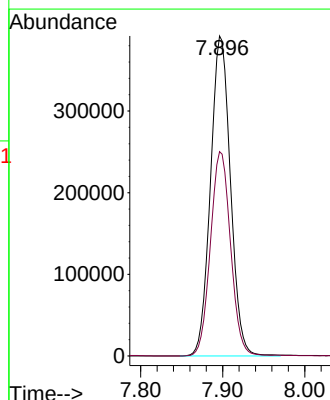
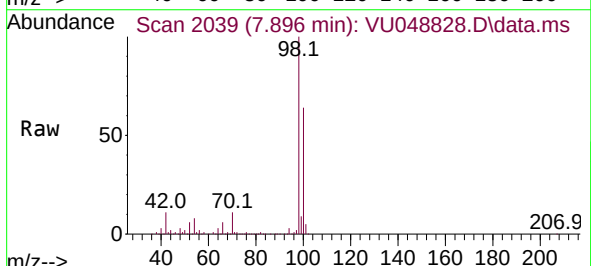
Acq: 03 Jun 2022 01:40

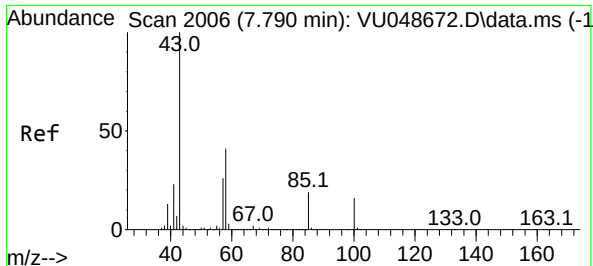
Tgt Ion: 98 Resp: 663907

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.810 ug/l

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

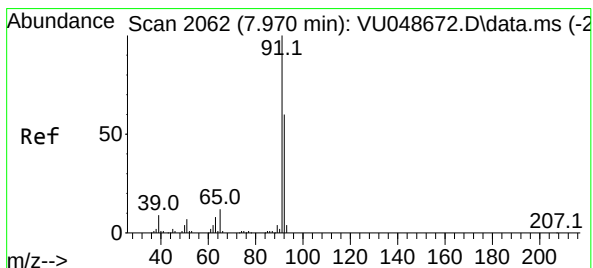
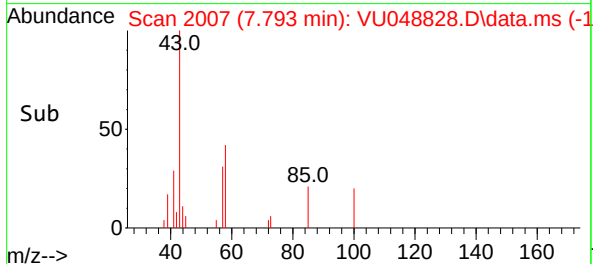
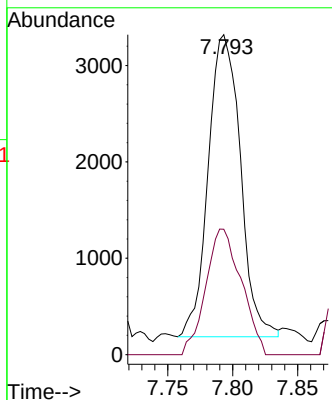
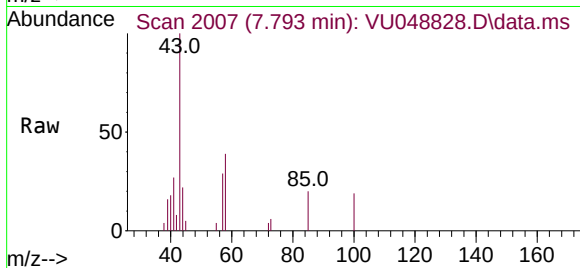
40032

Tgt Ion: 43 Resp: 5402

Ion Ratio Lower Upper

43 100

58 45.7 32.7 49.1



#52

Toluene

Concen: 1.054 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048828.D

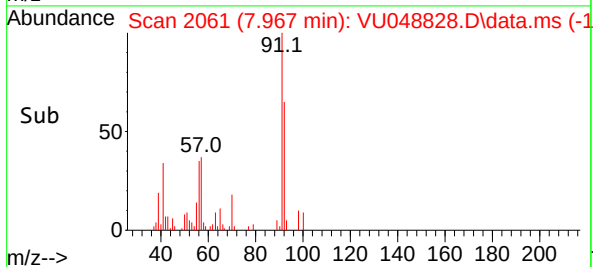
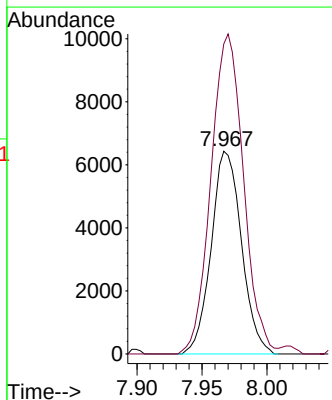
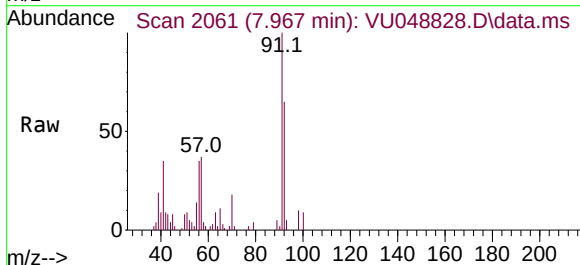
Acq: 03 Jun 2022 01:40

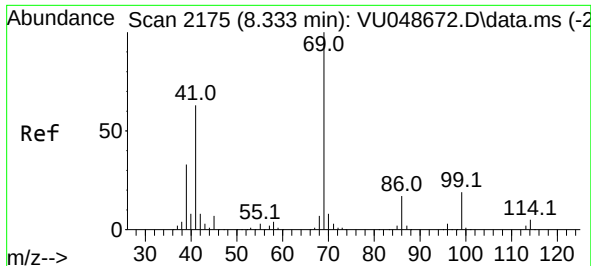
Tgt Ion: 92 Resp: 10415

Ion Ratio Lower Upper

92 100

91 169.7 135.0 202.4

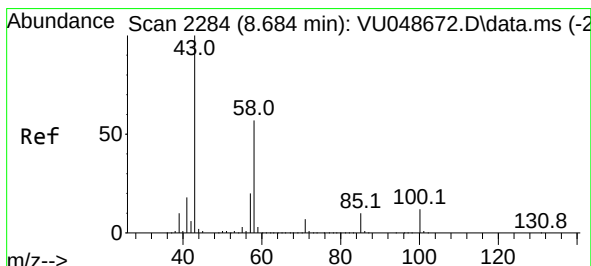
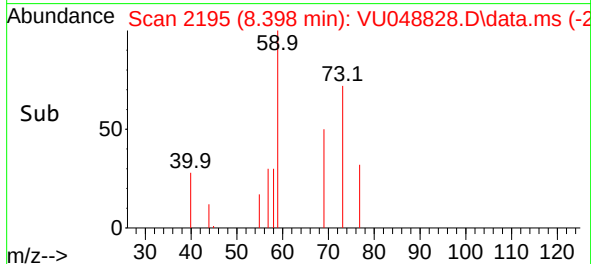
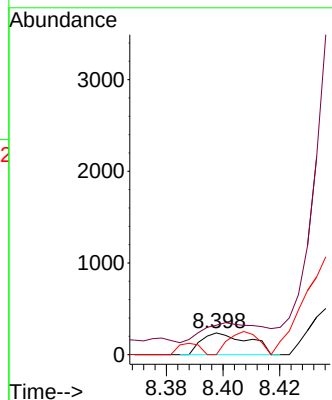
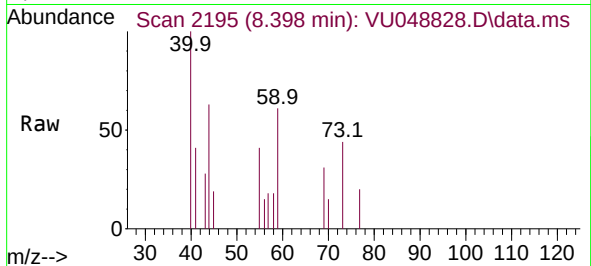




#56
Ethyl methacrylate
Concen: 2.651 ug/l
RT: 8.398 min Scan# 2175
Delta R.T. 0.065 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

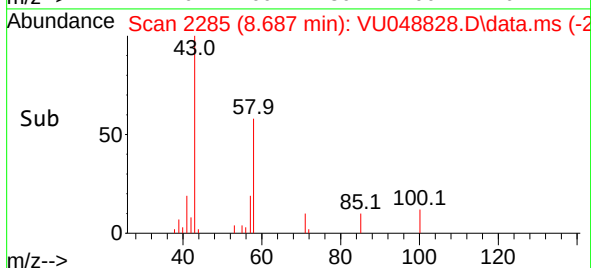
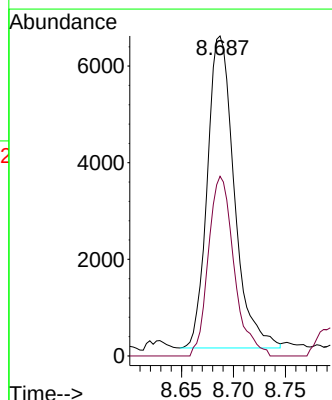
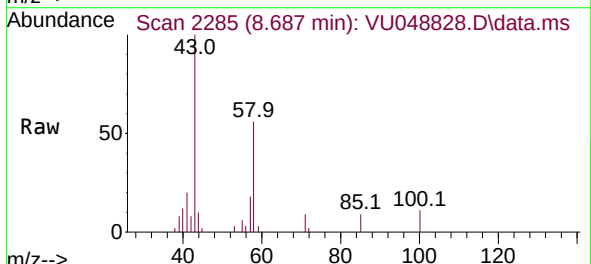
Instrument :
MSVOA_U
ClientSampleId :
40032

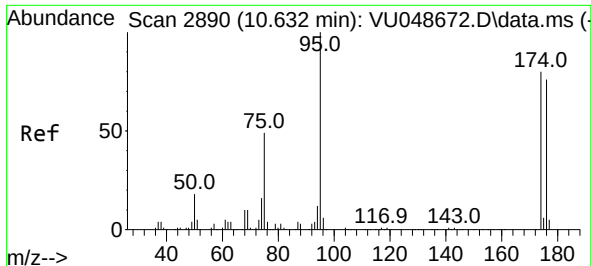
Tgt Ion: 69 Resp: 273
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 67.4 26.6 40.0#



#59
2-Hexanone
Concen: 2.126 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 43 Resp: 11643
Ion Ratio Lower Upper
43 100
58 54.7 28.2 84.6

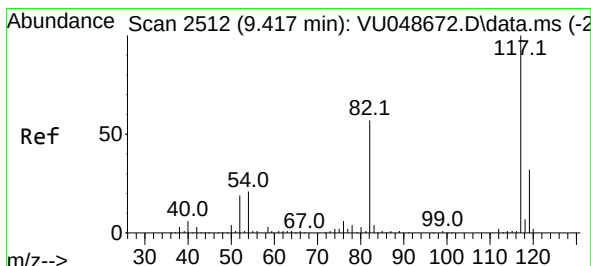
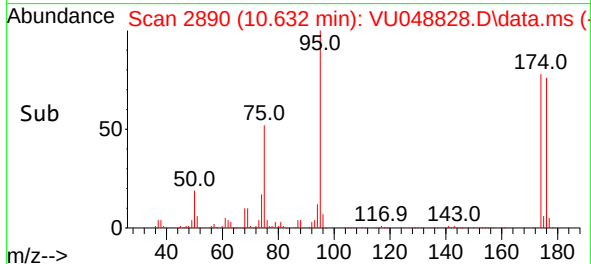
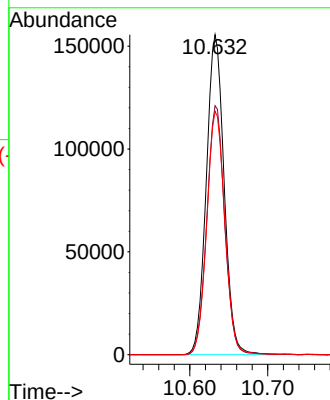
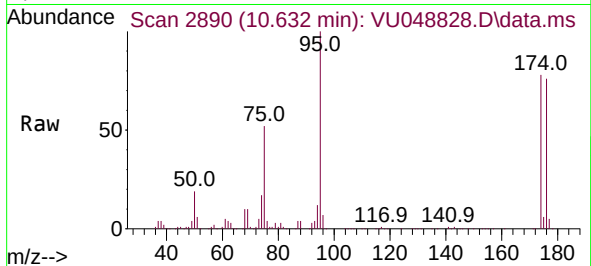




#62
4-Bromofluorobenzene
Concen: 47.453 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

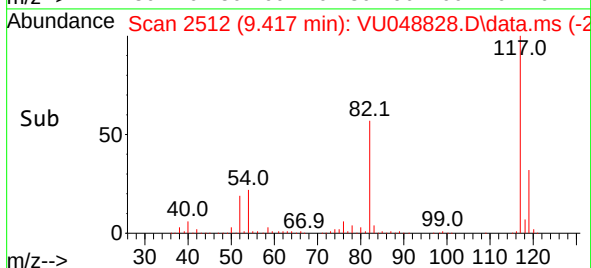
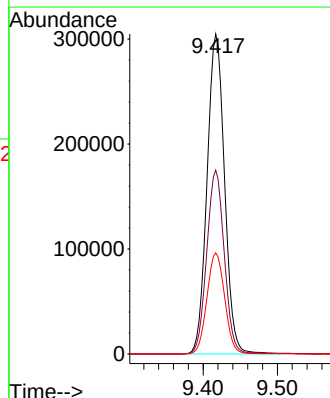
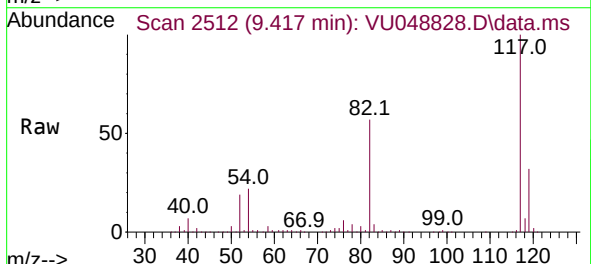
Instrument :
MSVOA_U
ClientSampleId :
40032

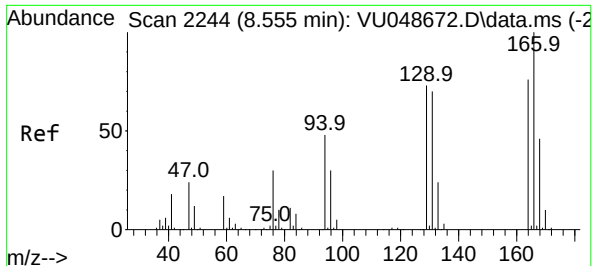
Tgt Ion: 95 Resp: 246750
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 77.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 117 Resp: 498940
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.6 25.4 38.2

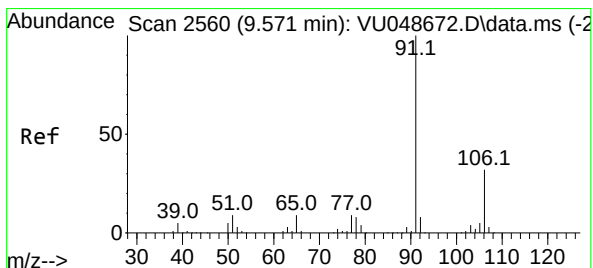
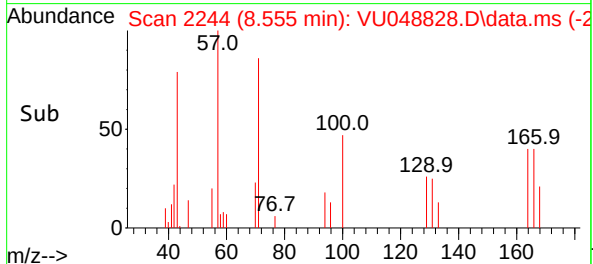
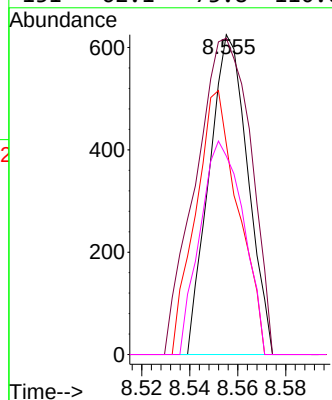
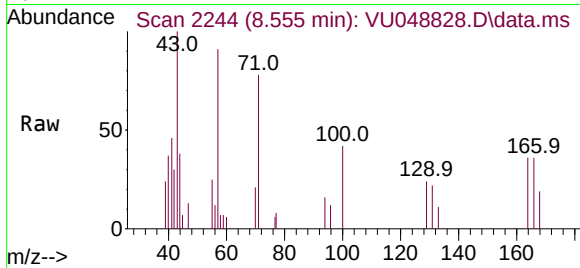




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

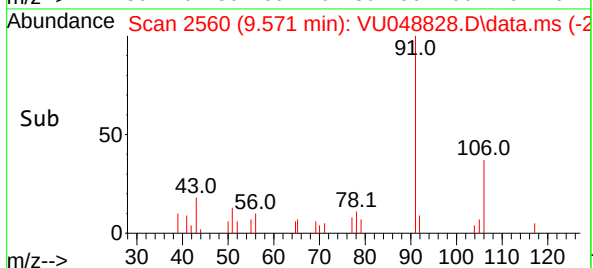
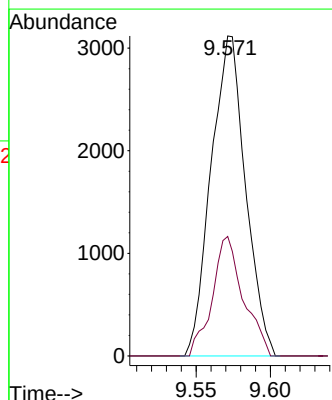
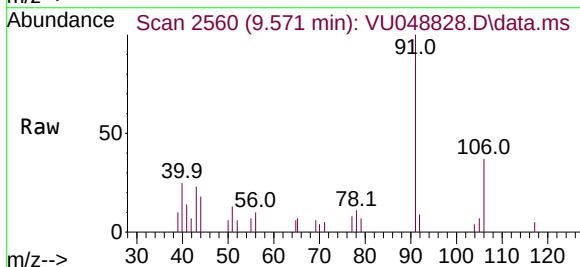
Instrument :
MSVOA_U
ClientSampleId :
40032

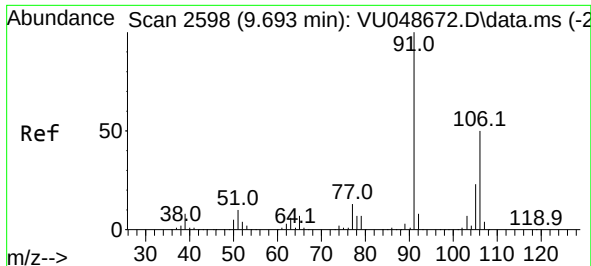
Tgt Ion:164 Resp: 700
Ion Ratio Lower Upper
164 100
166 98.9 105.0 157.4#
129 65.9 76.5 114.7#
131 62.1 73.8 110.6#



#67
Ethyl Benzene
Concen: 0.283 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 91 Resp: 5032
Ion Ratio Lower Upper
91 100
106 37.3 25.4 38.2

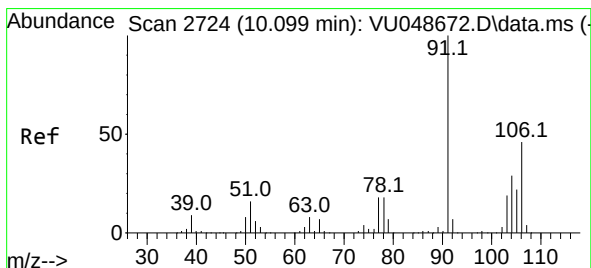
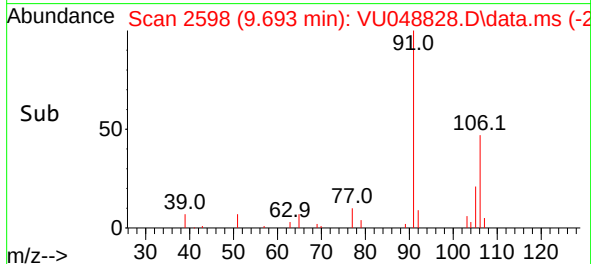
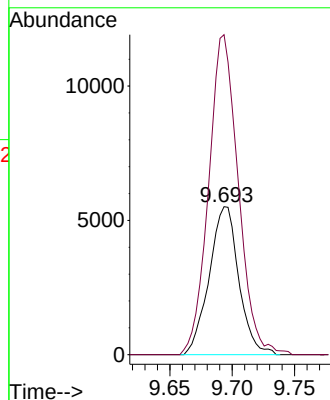
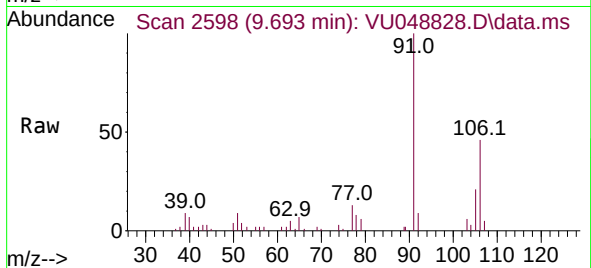




#68
m/p-Xylenes
Concen: 1.307 ug/l
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

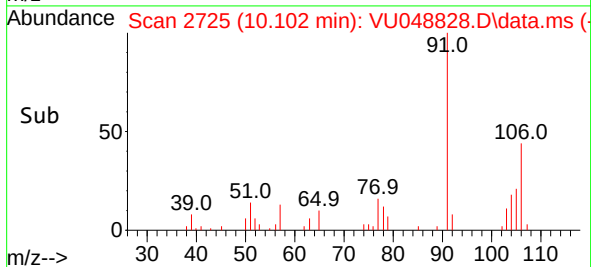
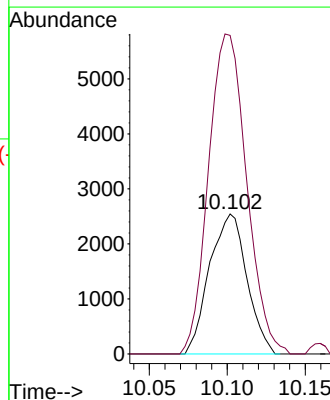
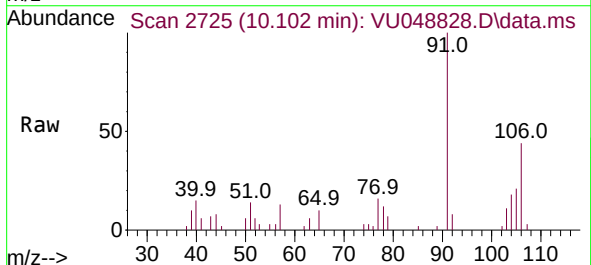
Instrument :
MSVOA_U
ClientSampleId :
40032

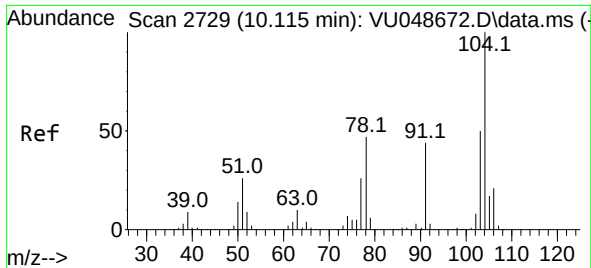
Tgt Ion:106 Resp: 9099
Ion Ratio Lower Upper
106 100
91 216.8 162.4 243.6



#69
o-Xylene
Concen: 0.620 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion:106 Resp: 4243
Ion Ratio Lower Upper
106 100
91 233.2 107.7 323.3

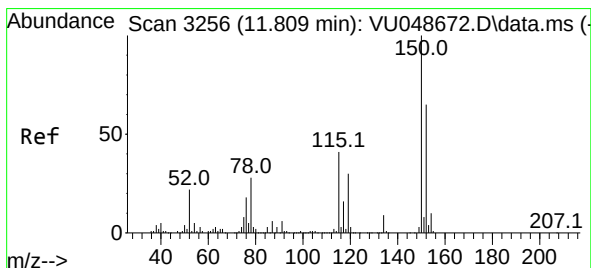
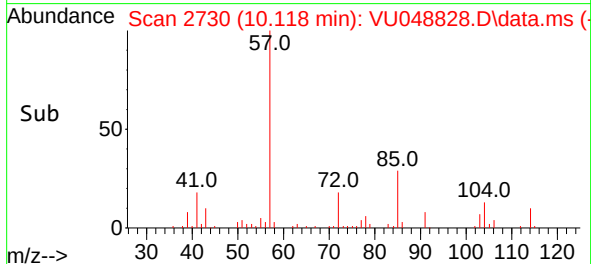
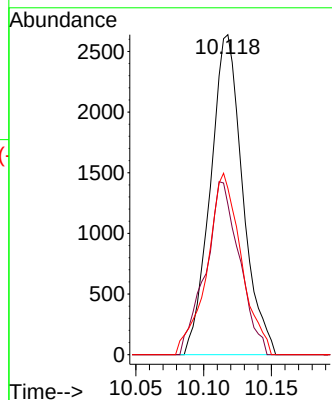
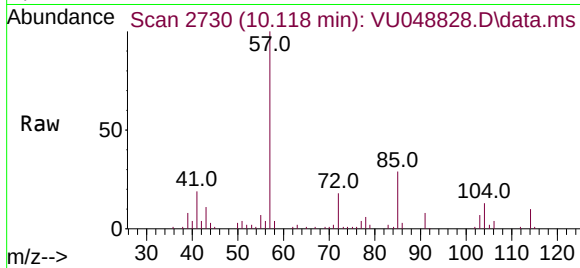




#70
Styrene
Concen: 0.388 ug/l
RT: 10.118 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

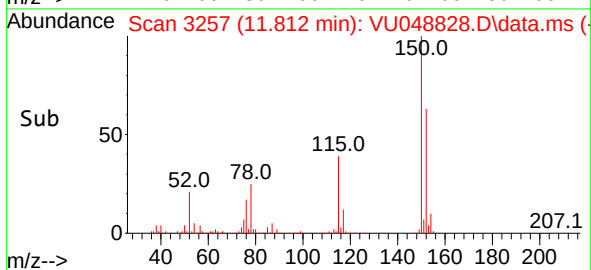
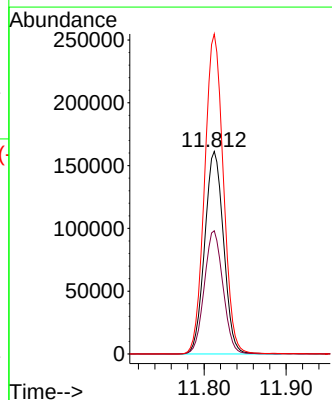
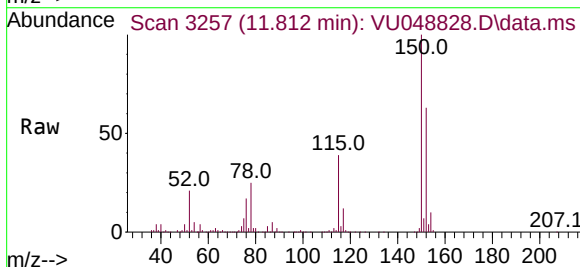
Instrument :
MSVOA_U
ClientSampleId :
40032

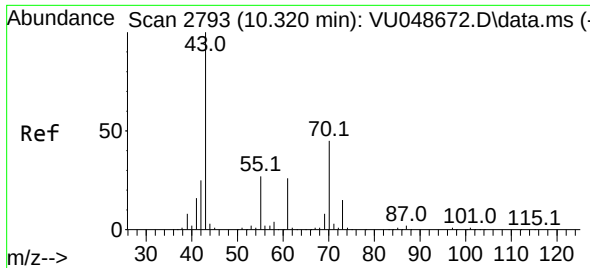
Tgt Ion:104 Resp: 4363
Ion Ratio Lower Upper
104 100
78 56.5 41.2 61.8
103 59.9 43.4 65.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion:152 Resp: 257946
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 156.5 0.0 341.0

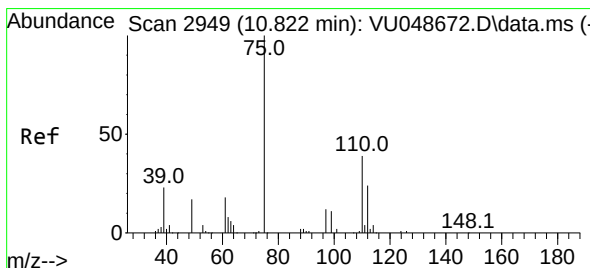
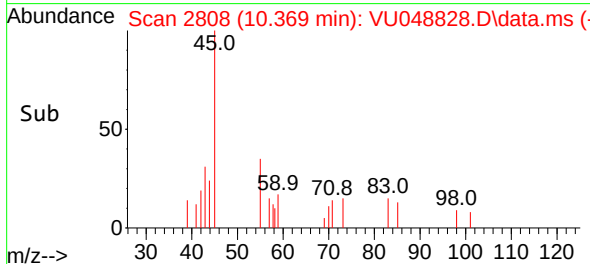
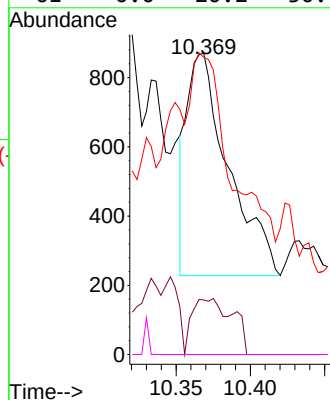
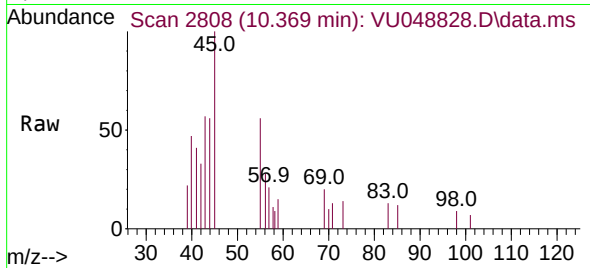




#74
N-amy1 acetate
Concen: 2.609 ug/l
RT: 10.369 min Scan# 21
Delta R.T. 0.049 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

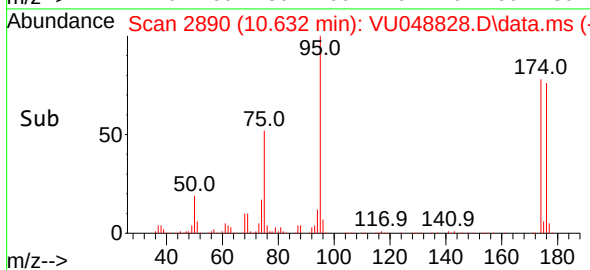
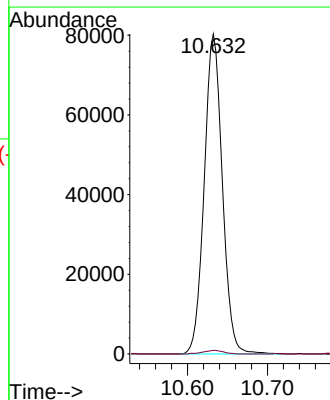
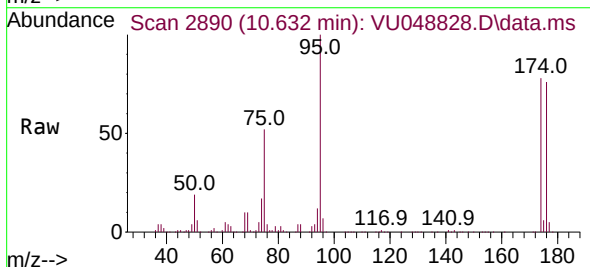
Instrument :
MSVOA_U
ClientSampleId :
40032

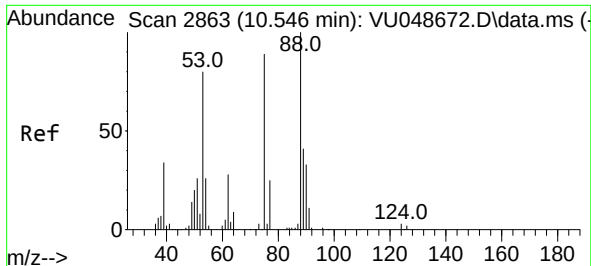
Tgt Ion: 43	Resp: 1258
Ion Ratio	Lower Upper
43 100	
70 18.8	35.8 53.6#
55 0.0	21.1 31.7#
61 0.0	20.2 30.4#



#76
1,2,3-Trichloropropane
Concen: 15.237 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 75	Resp: 126723
Ion Ratio	Lower Upper
75 100	
77 1.2	14.8 44.3#

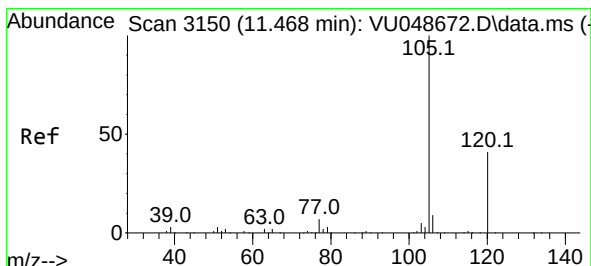
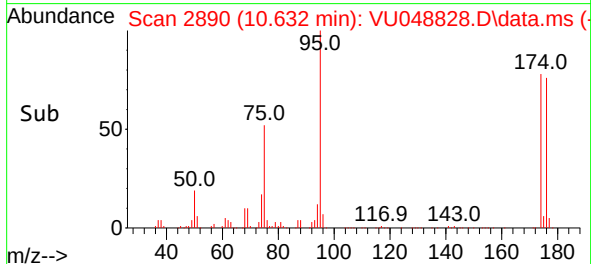
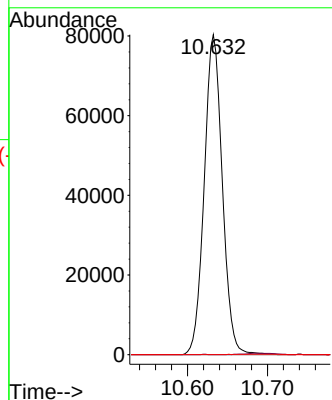
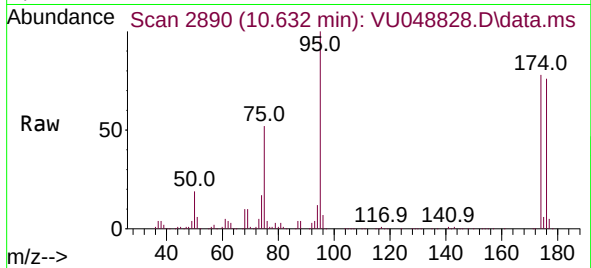




#81
trans-1,4-Dichloro-2-butene
Concen: 55.323 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

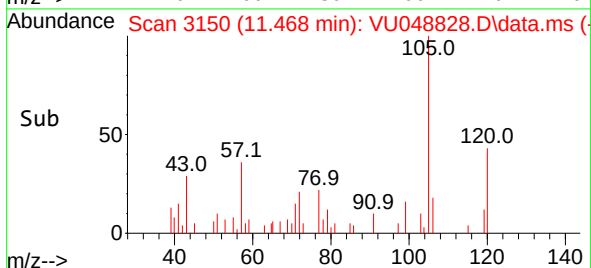
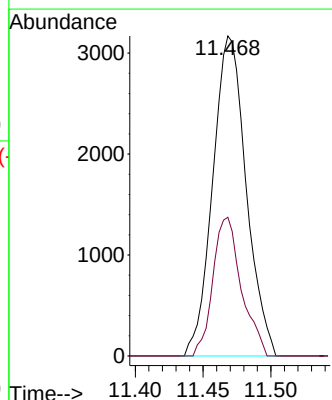
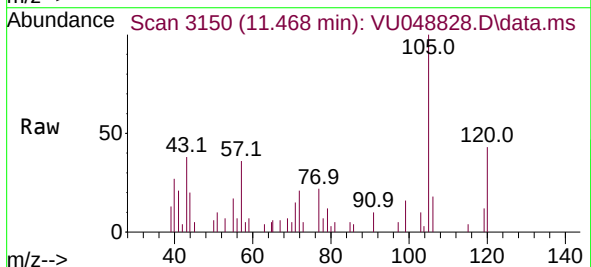
Instrument :
MSVOA_U
ClientSampleId :
40032

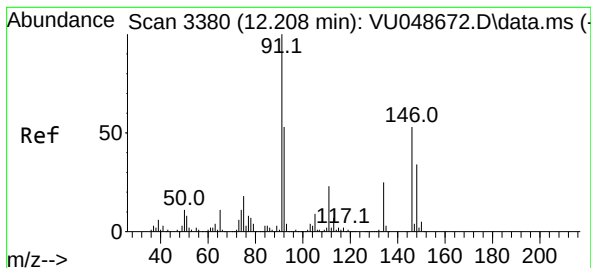
Tgt Ion: 75 Resp: 126723
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.527 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048828.D
Acq: 03 Jun 2022 01:40

Tgt Ion: 105 Resp: 5433
Ion Ratio Lower Upper
105 100
120 36.9 22.5 67.5





#89

n-Butylbenzene

Concen: 2.193 ug/l

RT: 12.243 min Scan# 31

Delta R.T. 0.035 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032

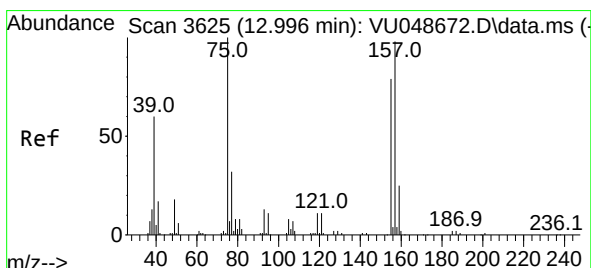
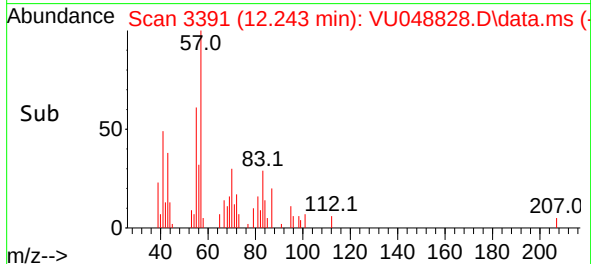
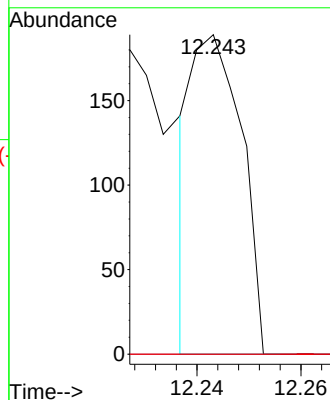
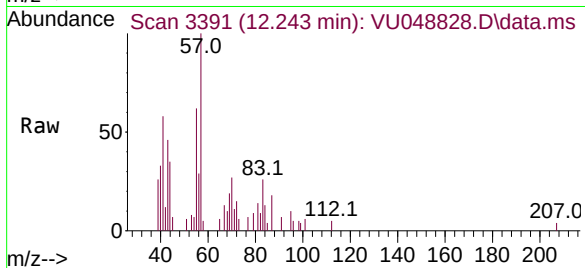
Tgt Ion: 91 Resp: 125

Ion Ratio Lower Upper

91 100

92 0.0 25.9 77.8#

134 0.0 12.5 37.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.423 ug/l

RT: 12.812 min Scan# 3568

Delta R.T. -0.183 min

Lab File: VU048828.D

Acq: 03 Jun 2022 01:40

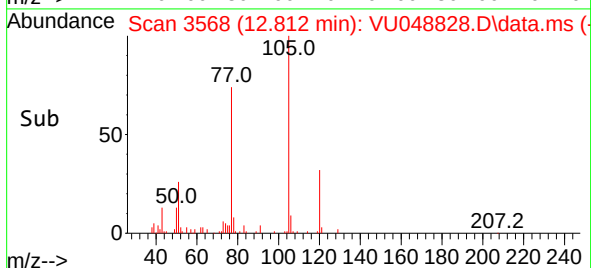
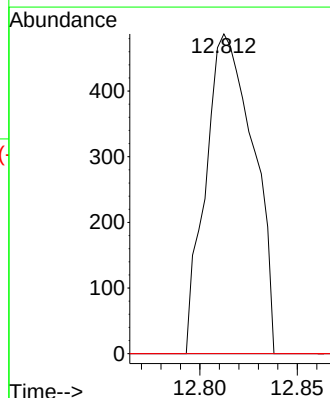
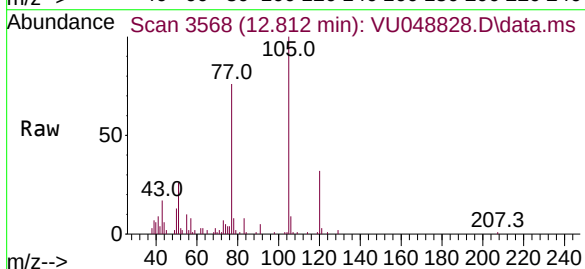
Tgt Ion: 75 Resp: 828

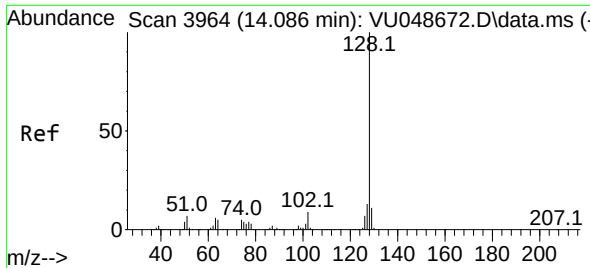
Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 0.0 50.0 150.0#





#95

Naphthalene

Concen: 13.676 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.001 min

Lab File: VU048828.D

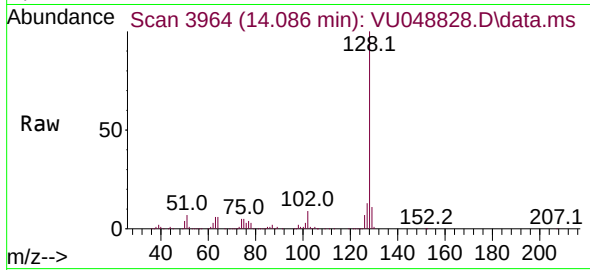
Acq: 03 Jun 2022 01:40

Instrument :

MSVOA_U

ClientSampleId :

40032



Tgt Ion:128 Resp: 238331

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.3 8.7 13.1

