

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048788.D
 Acq On : 01 Jun 2022 18:30
 Operator : SY/MD
 Sample : N3099-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602

Quant Time: Jun 02 05:07:18 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	279967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	473954	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	440847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	227520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	202683	48.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.292	113	690	0.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.400%#
50) Toluene-d8	7.899	98	563688	46.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.020%
62) 4-Bromofluorobenzene	10.632	95	215073	46.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%

Target Compounds			Qvalue			
4) Vinyl Chloride	1.604	62	8495	2.223	ug/l	96
5) Bromomethane	1.864	94	155	Below Cal	#	72
6) Chloroethane	1.935	64	2594	Below Cal		93
11) Tert butyl alcohol	3.186	59	13768	12.916	ug/l #	28
12) 1,1-Dichloroethene	2.581	96	2190	0.769	ug/l #	69
13) Acrolein	2.488	56	1027	Below Cal	#	55
15) Acrylonitrile	3.324	53	825	0.357	ug/l #	63
16) Acetone	2.623	43	73824	34.453	ug/l	98
17) Carbon Disulfide	2.790	76	3622	0.435	ug/l	96
18) Methyl Acetate	2.964	43	1391	0.259	ug/l #	61
20) Methylene Chloride	3.047	84	6921	1.899	ug/l	89
24) 1,1-Dichloroethane	3.874	63	26884	4.205	ug/l	98
25) 2-Butanone	4.713	43	14131	4.591	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	21463	5.689	ug/l	87
29) Tetrahydrofuran	5.063	42	2202	1.136	ug/l #	82
31) Cyclohexane	5.375	56	7581	1.431	ug/l #	3
36) 1,1-Dichloropropene	5.372	75	22610	4.582	ug/l #	49
38) Carbon Tetrachloride	5.375	117	28233	4.987	ug/l #	18
39) Methylcyclohexane	6.771	83	2396	0.463	ug/l	85
42) 1,2-Dichloroethane	5.796	62	1696	0.297	ug/l #	76
44) Trichloroethene	6.546	130	2069	0.551	ug/l	85
49) 1,4-Dioxane	6.970	88	725	7.979	ug/l #	66
51) 4-Methyl-2-Pentanone	7.793	43	7538	1.282	ug/l	96
52) Toluene	7.970	92	3179	0.365	ug/l	87
56) Ethyl methacrylate	8.343	69	476	2.687	ug/l #	72
59) 2-Hexanone	8.687	43	5722	1.185	ug/l	97
64) Tetrachloroethene	8.552	164	534	Below Cal		84
65) Chlorobenzene	9.446	112	3433	0.368	ug/l	93
67) Ethyl Benzene	9.574	91	3349	0.213	ug/l #	37
68) m/p-Xylenes	9.693	106	3364	0.547	ug/l	85
69) o-Xylene	10.102	106	1584	0.262	ug/l	90
74) N-amyl acetate	10.330	43	2775	2.822	ug/l #	54
76) 1,2,3-Trichloropropane	10.632	75	106927	14.576	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	106927	52.924	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	5884	1.604	ug/l	84
87) 1,3-Dichlorobenzene	11.748	146	1829	0.236	ug/l	95

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 QLast Update : Fri May 27 06:42:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

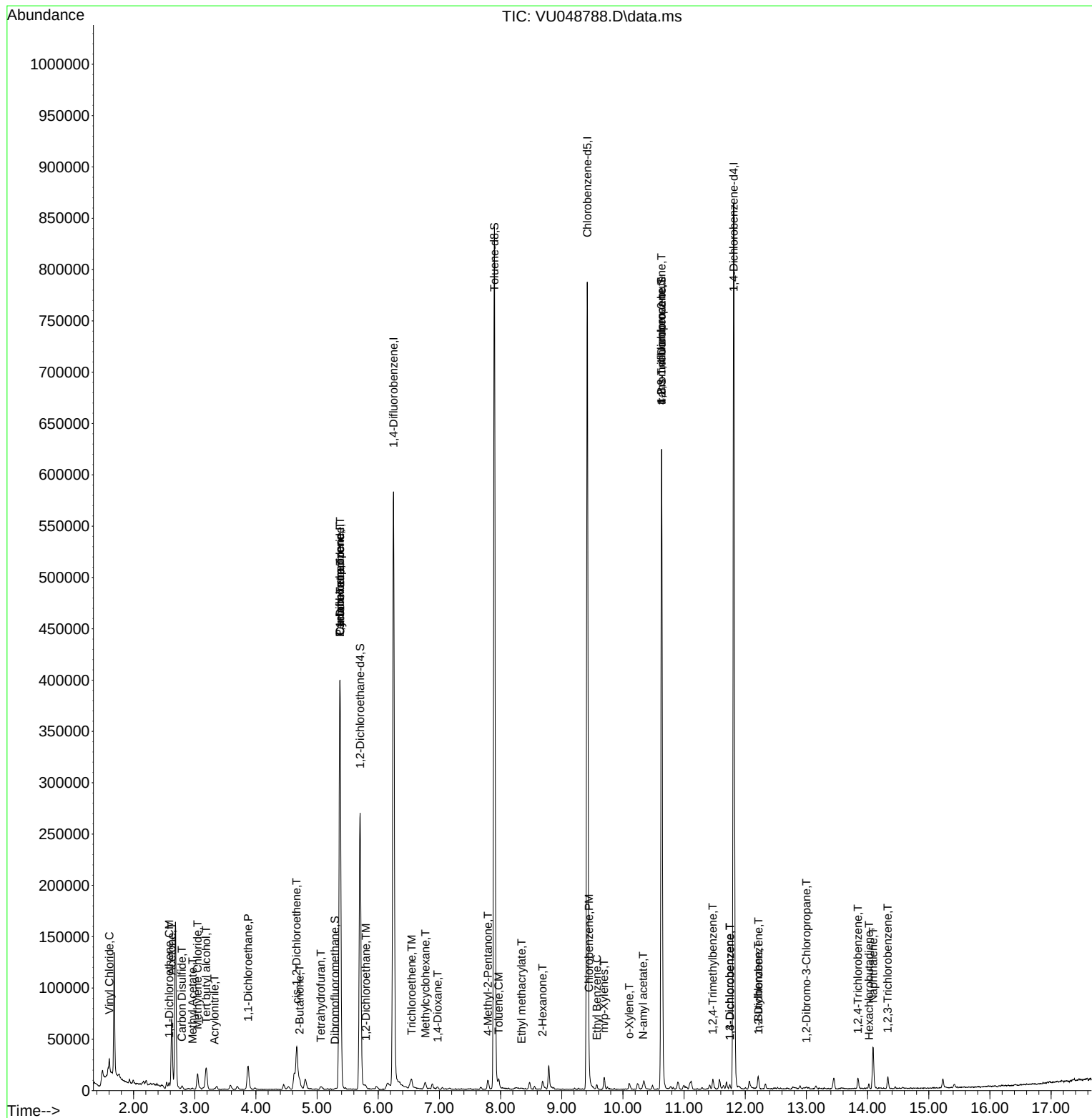
88) 1,4-Dichlorobenzene	11.748	146	1829	0.229	ug/l	94
89) n-Butylbenzene	12.211	91	4700	2.526	ug/l	93
91) 1,2-Dichlorobenzene	12.217	146	1613	0.206	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.999	75	420	0.243	ug/l	78
93) 1,2,4-Trichlorobenzene	13.841	180	3871	0.755	ug/l	89
94) Hexachlorobutadiene	14.024	225	845	0.344	ug/l	88
95) Naphthalene	14.092	128	35659	4.423	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	4085	0.804	ug/l	95

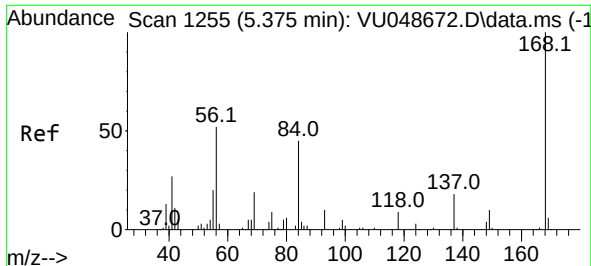
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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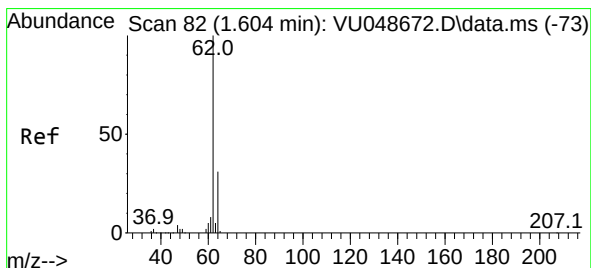
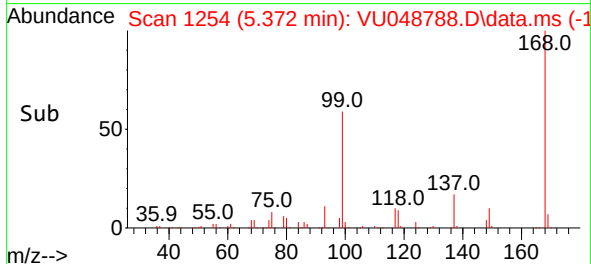
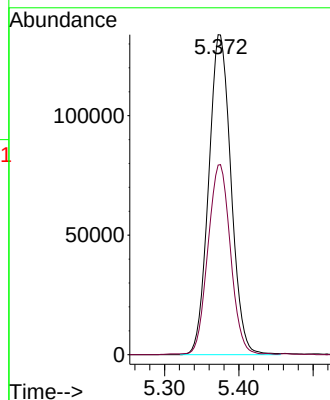
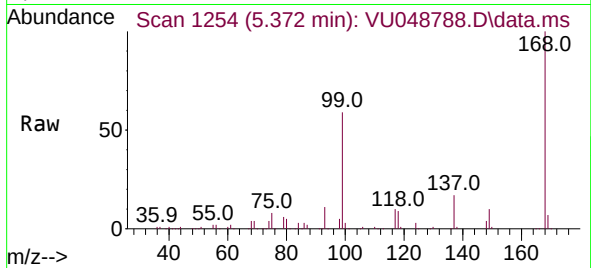




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048788.D
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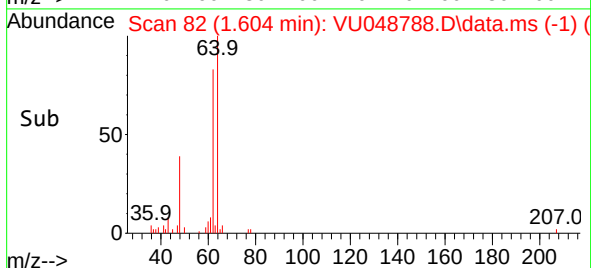
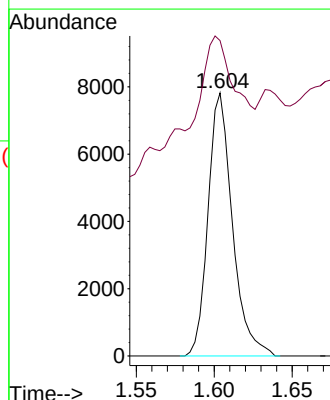
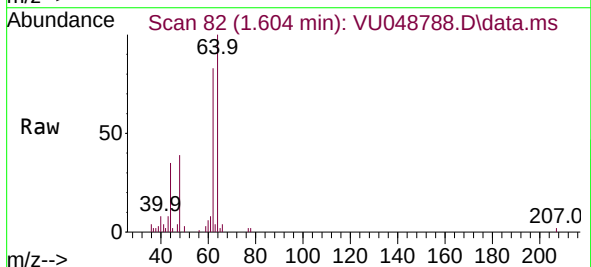
Instrument :
MSVOA_U
ClientSampleId :
VU0602

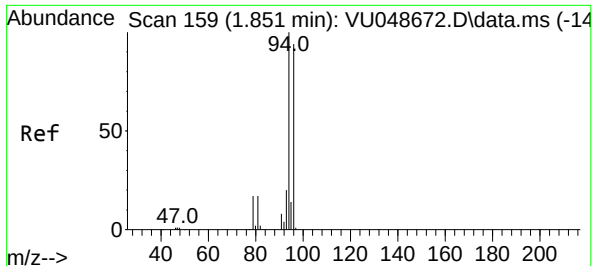
Tgt Ion:168 Resp: 279967
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#4
Vinyl Chloride
Concen: 2.223 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 62 Resp: 8495
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8

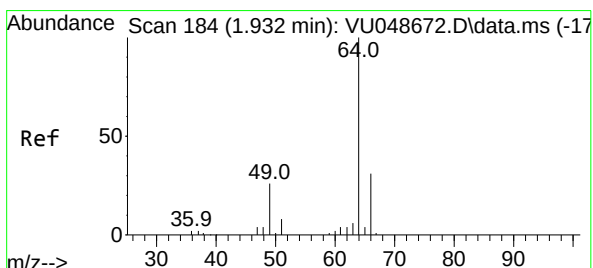
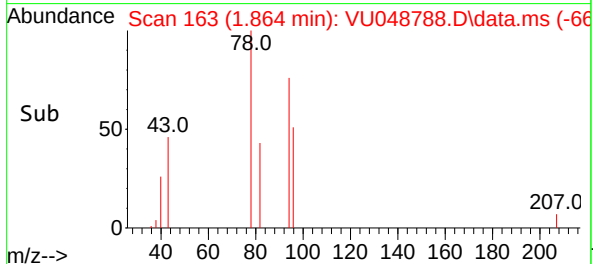
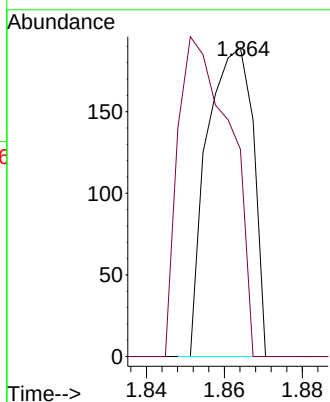
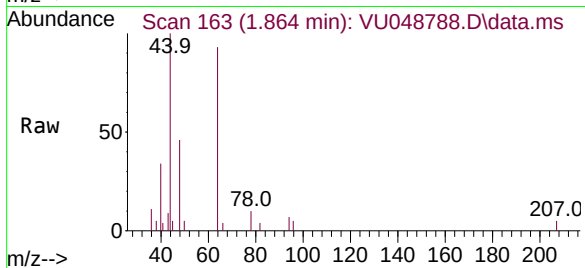




#5
Bromomethane
Concen: Below Cal
RT: 1.864 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

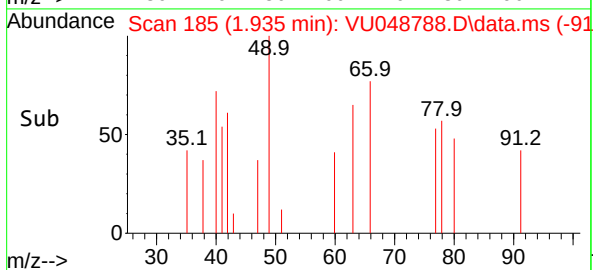
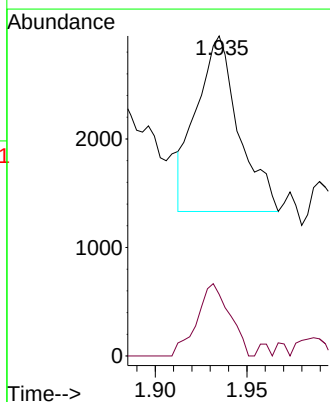
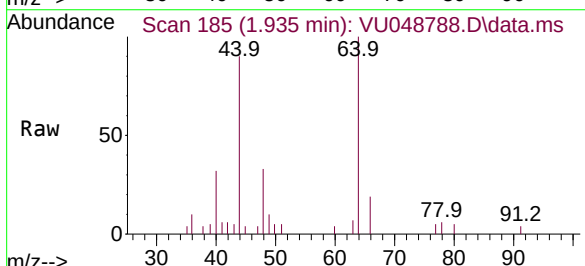
Instrument :
MSVOA_U
ClientSampleId :
VU0602

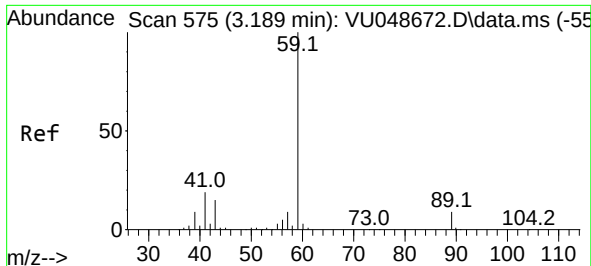
Tgt Ion: 94 Resp: 155
Ion Ratio Lower Upper
94 100
96 67.2 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 64 Resp: 2594
Ion Ratio Lower Upper
64 100
66 27.7 25.2 37.8





#11

Tert butyl alcohol

Concen: 12.916 ug/l

RT: 3.186 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

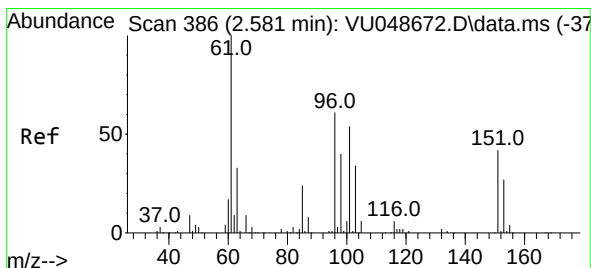
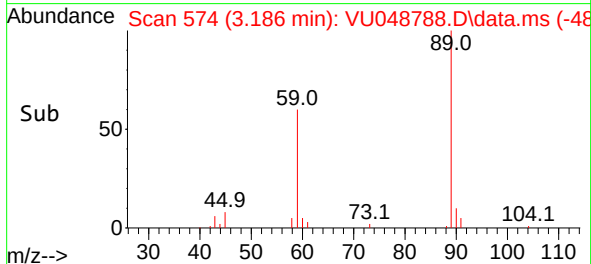
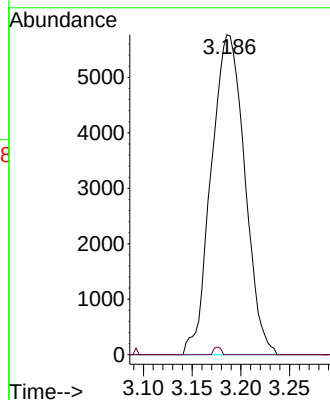
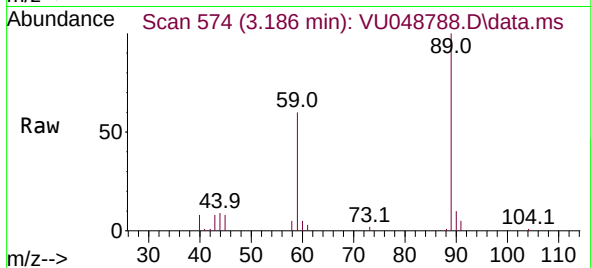
VU0602

Tgt Ion: 59 Resp: 13768

Ion Ratio Lower Upper

59 100

57 0.5 39.7 59.5#



#12

1,1-Dichloroethene

Concen: 0.769 ug/l

RT: 2.581 min Scan# 386

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

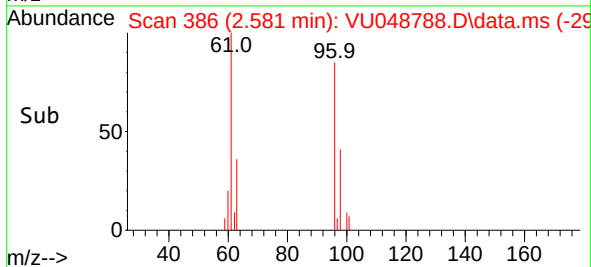
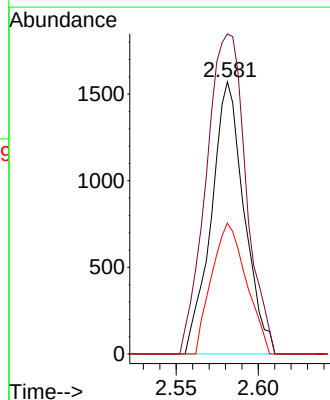
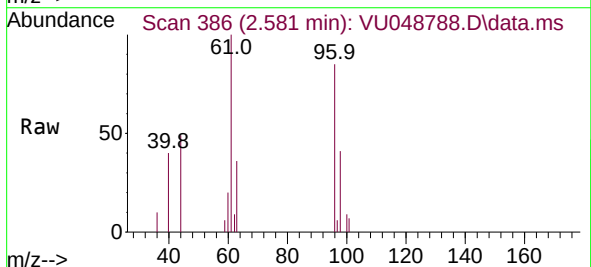
Tgt Ion: 96 Resp: 2190

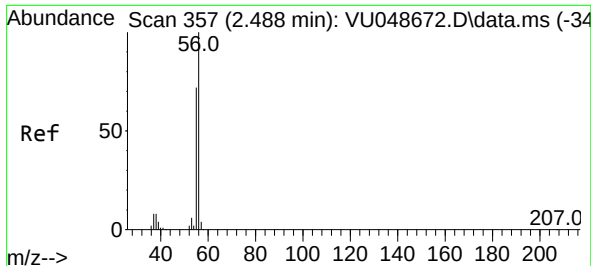
Ion Ratio Lower Upper

96 100

61 117.6 131.1 196.7#

98 48.1 51.8 77.8#

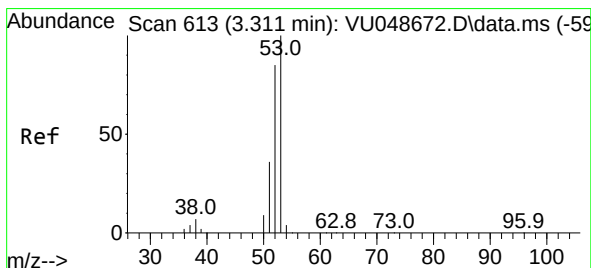
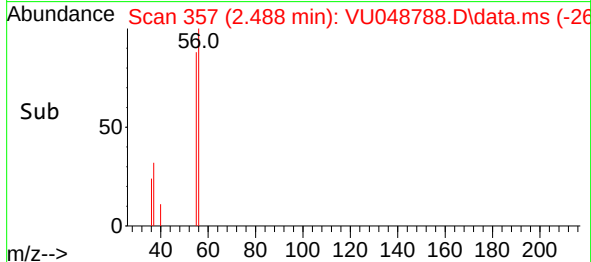
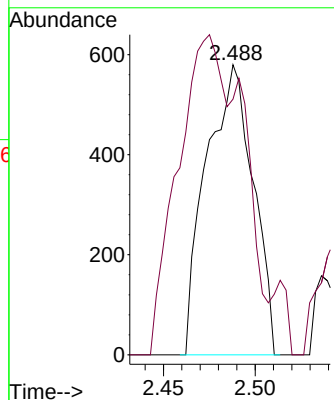
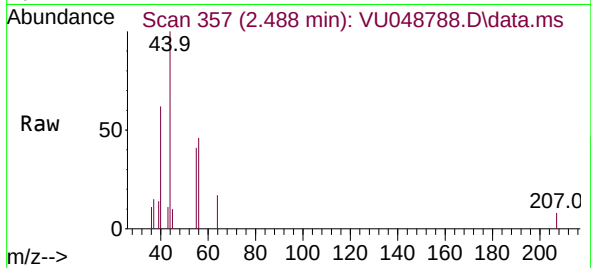




#13
Acrolein
Concen: Below Cal
RT: 2.488 min Scan# 313
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

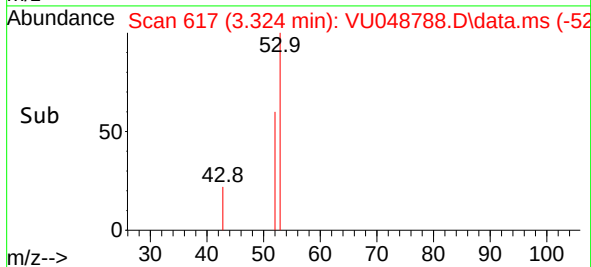
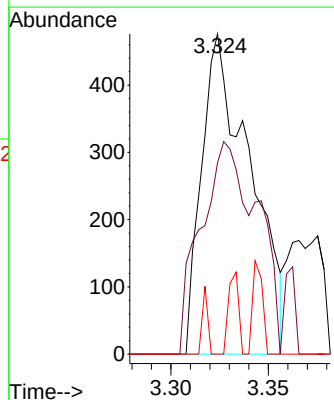
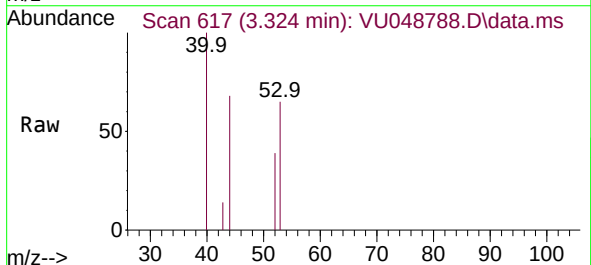
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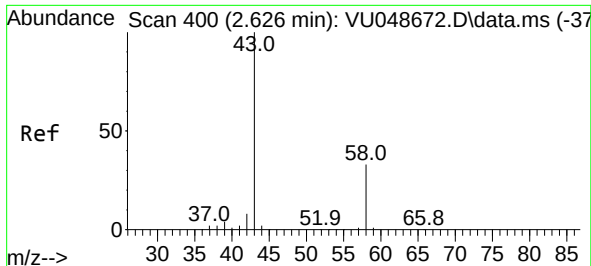
Tgt Ion: 56 Resp: 1027
Ion Ratio Lower Upper
56 100
55 110.0 57.7 86.5#



#15
Acrylonitrile
Concen: 0.357 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.013 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 53 Resp: 825
Ion Ratio Lower Upper
53 100
52 58.8 66.3 99.5#
51 0.0 28.6 42.8#

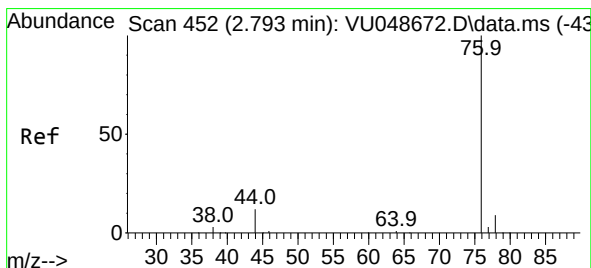
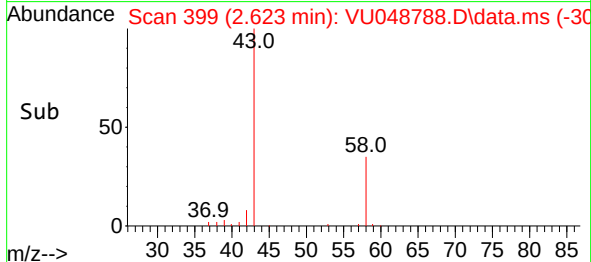
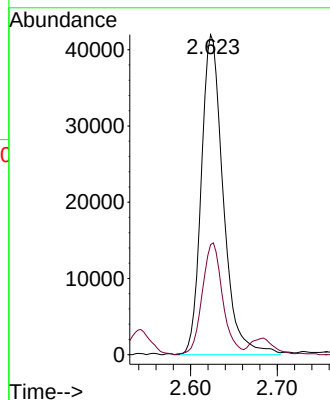
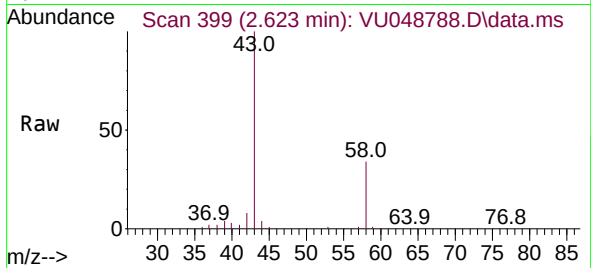




#16
Acetone
Concen: 34.453 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

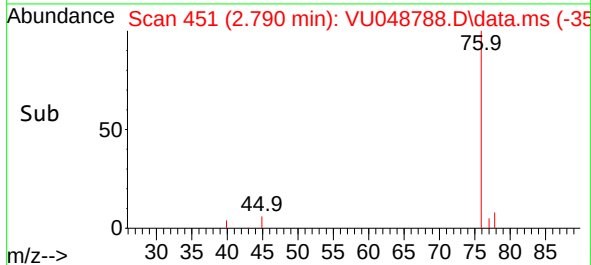
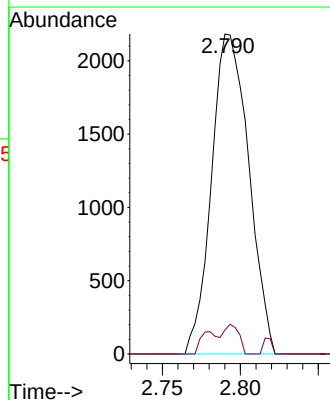
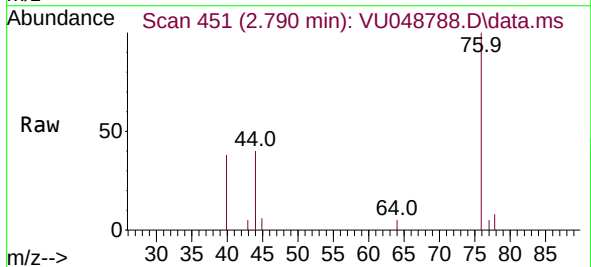
Instrument :
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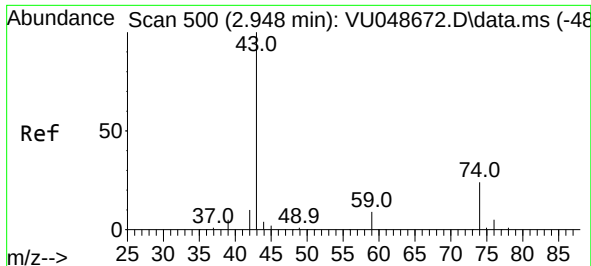
Tgt Ion: 43 Resp: 73824
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5



#17
Carbon Disulfide
Concen: 0.435 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 76 Resp: 3622
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9

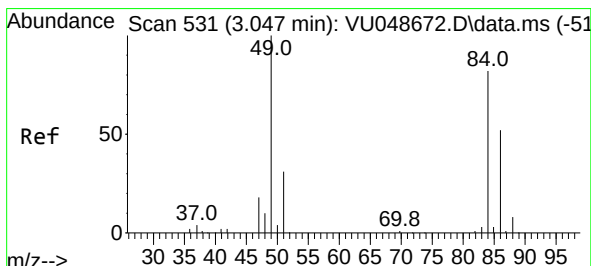
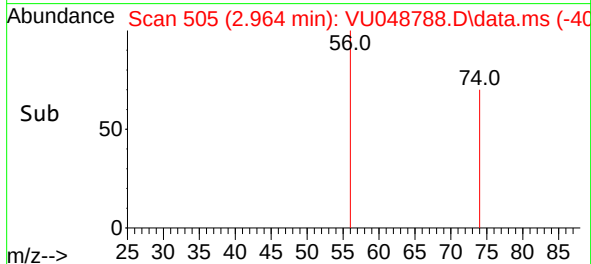
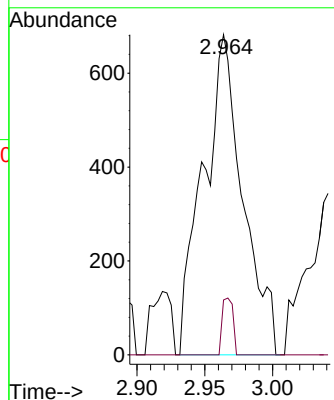
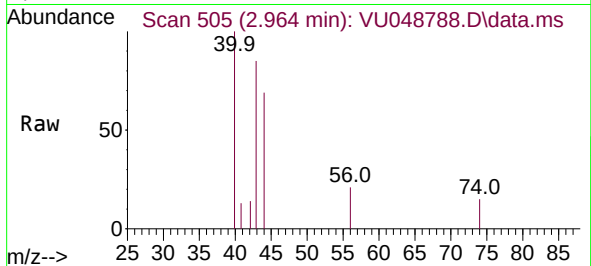




#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.016 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

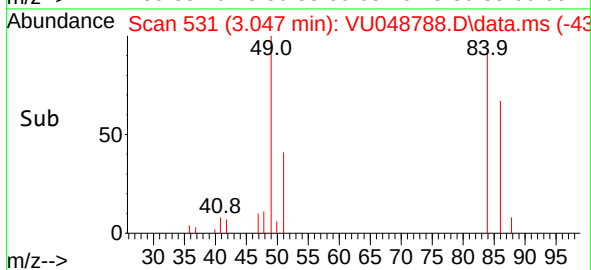
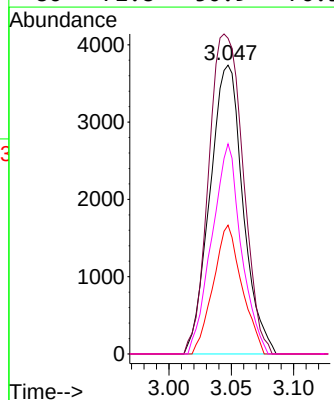
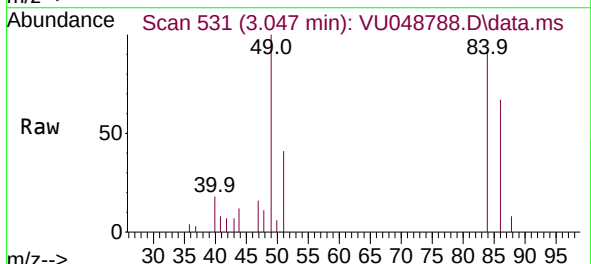
Instrument :
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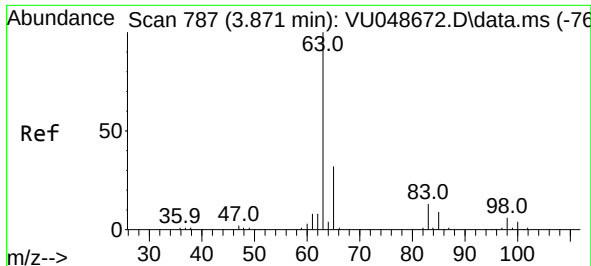
Tgt Ion: 43 Resp: 1391
Ion Ratio Lower Upper
43 100
74 4.8 19.2 28.8#



#20
Methylene Chloride
Concen: 1.899 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 84 Resp: 6921
Ion Ratio Lower Upper
84 100
49 109.3 97.0 145.4
51 44.6 29.8 44.8
86 72.8 50.9 76.3





#24

1,1-Dichloroethane

Concen: 4.205 ug/l

RT: 3.874 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

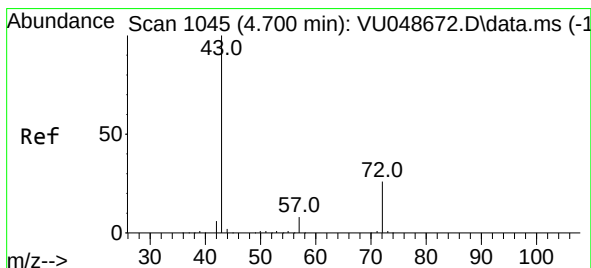
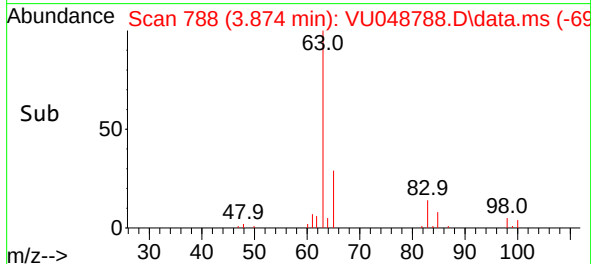
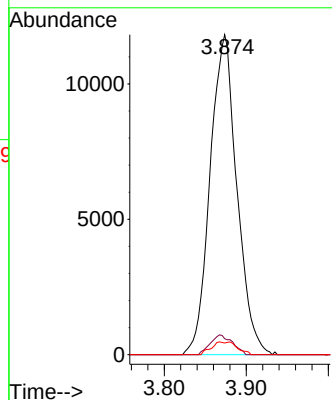
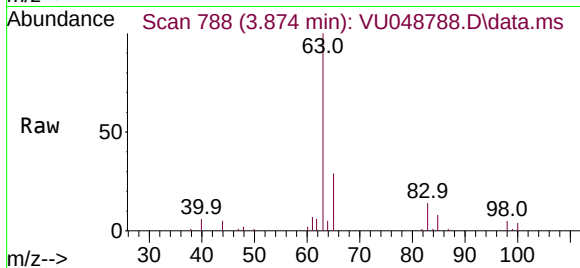
Tgt Ion: 63 Resp: 26884

Ion Ratio Lower Upper

63 100

98 5.0 3.1 9.3

100 3.7 2.0 5.8



#25

2-Butanone

Concen: 4.591 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU048788.D

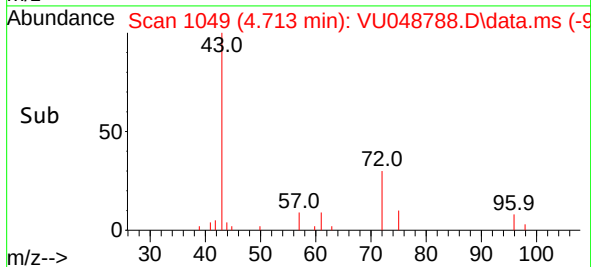
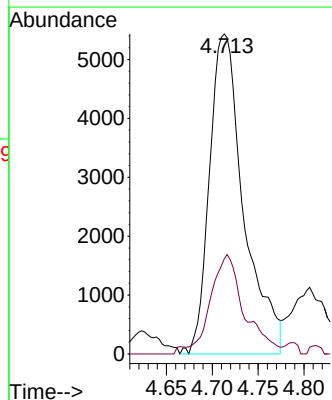
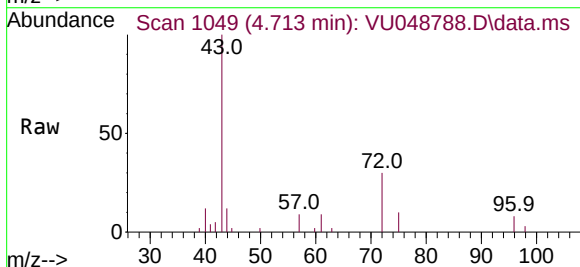
Acq: 01 Jun 2022 18:30

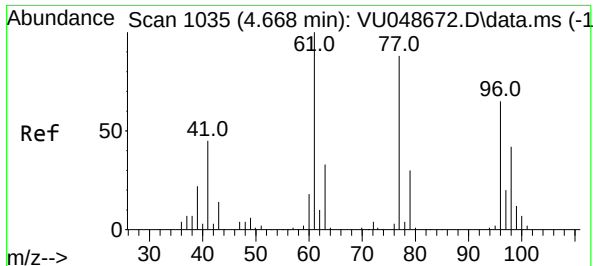
Tgt Ion: 43 Resp: 14131

Ion Ratio Lower Upper

43 100

72 27.6 21.1 31.7





#27

cis-1,2-Dichloroethene

Concen: 5.689 ug/l

RT: 4.665 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

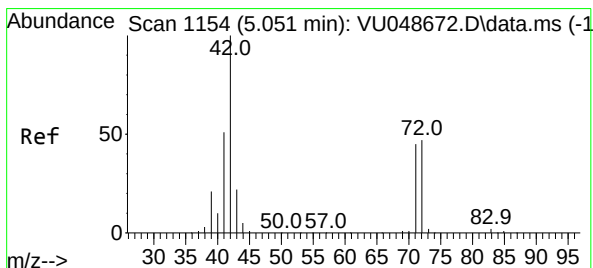
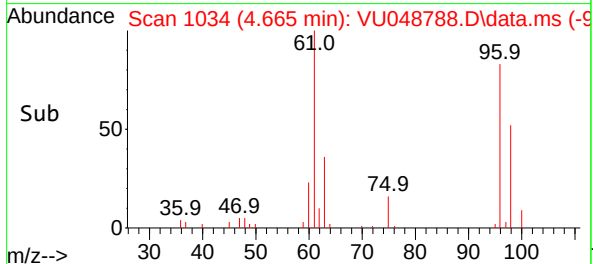
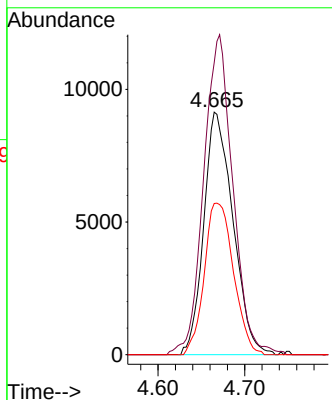
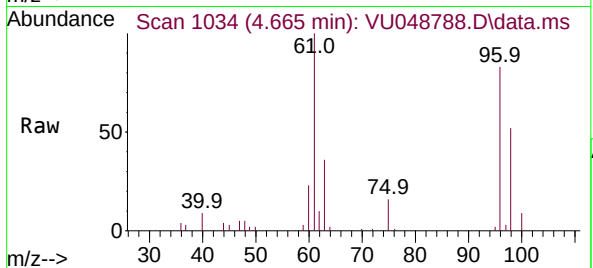
Tgt Ion: 96 Resp: 21463

Ion Ratio Lower Upper

96 100

61 131.6 0.0 306.2

98 62.4 0.0 130.4



#29

Tetrahydrofuran

Concen: 1.136 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

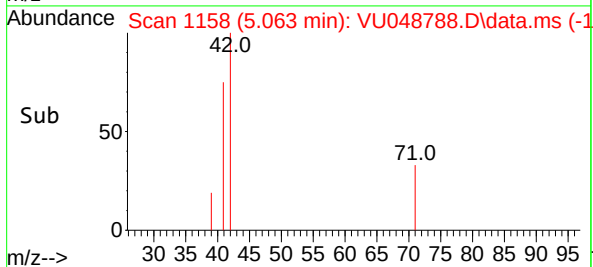
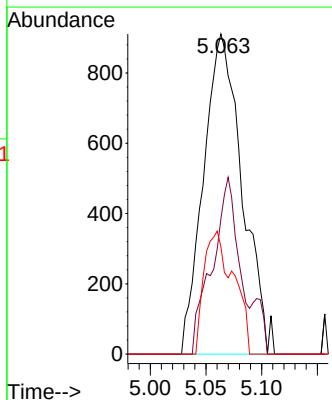
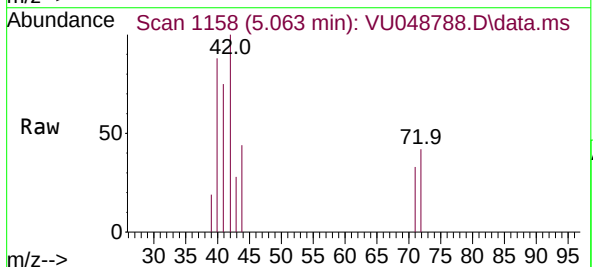
Tgt Ion: 42 Resp: 2202

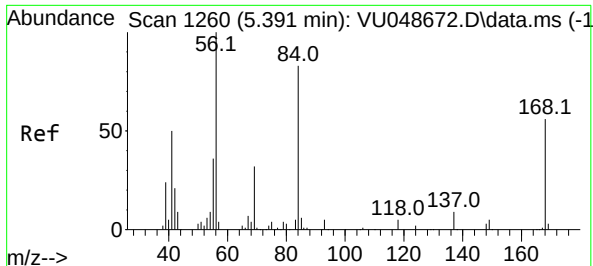
Ion Ratio Lower Upper

42 100

72 37.8 37.6 56.4

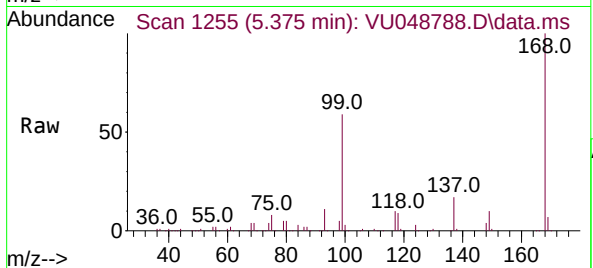
71 29.2 35.0 52.4#



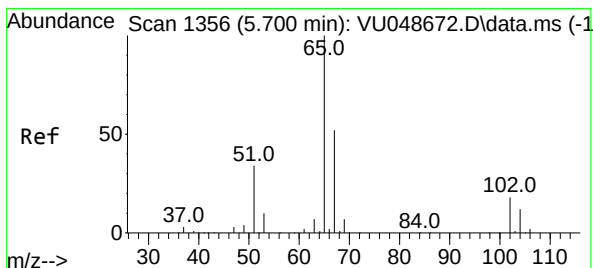
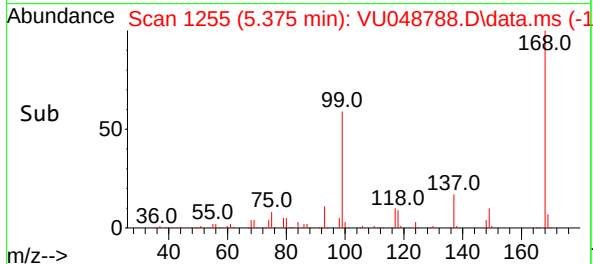
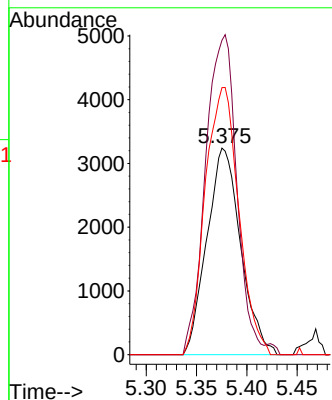


#31
Cyclohexane
Concen: 1.431 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Instrument :
MSVOA_U
ClientSampleId :
VU0602

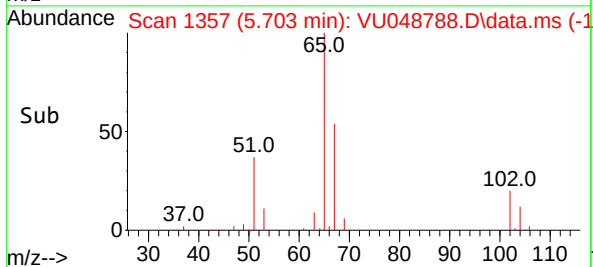
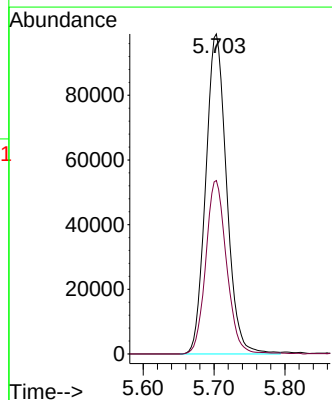
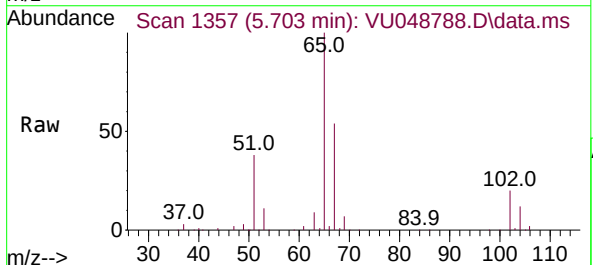


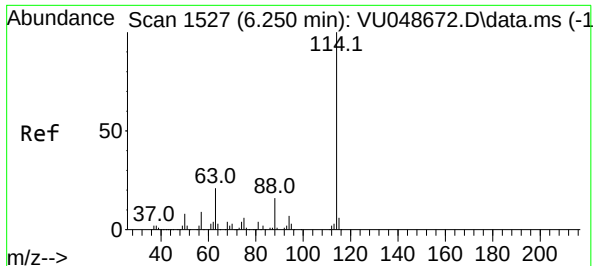
Tgt Ion: 56 Resp: 7581
Ion Ratio Lower Upper
56 100
69 152.2 25.6 38.4#
84 129.3 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 48.205 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 65 Resp: 202683
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

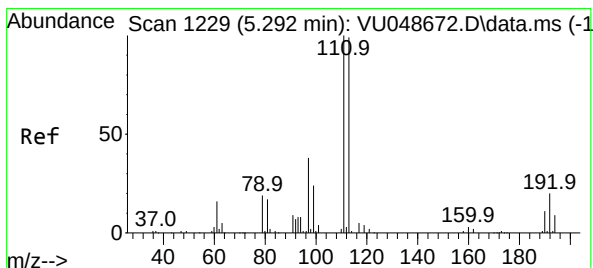
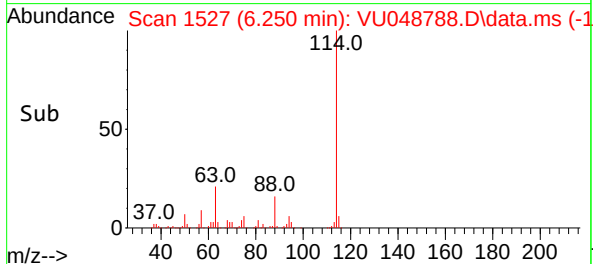
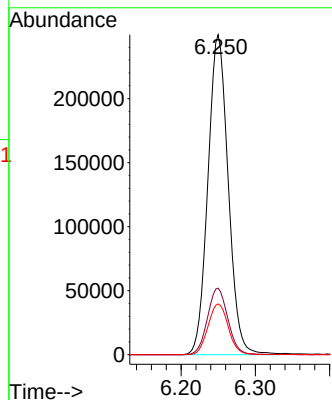
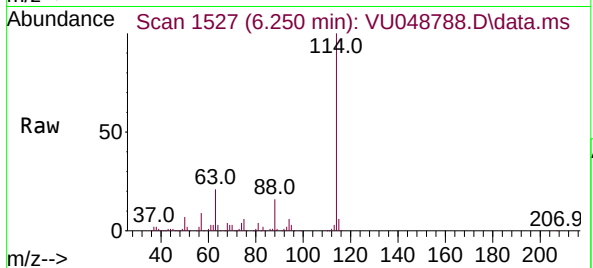
Tgt Ion:114 Resp: 473954

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 0.204 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

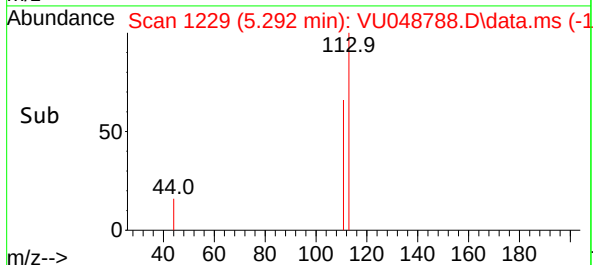
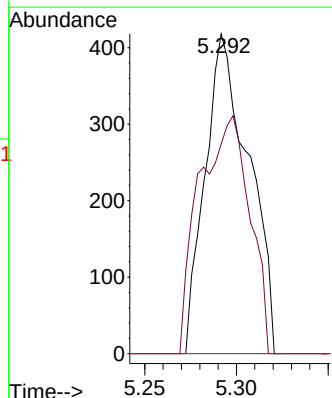
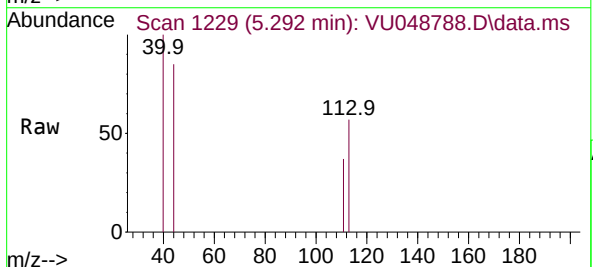
Tgt Ion:113 Resp: 690

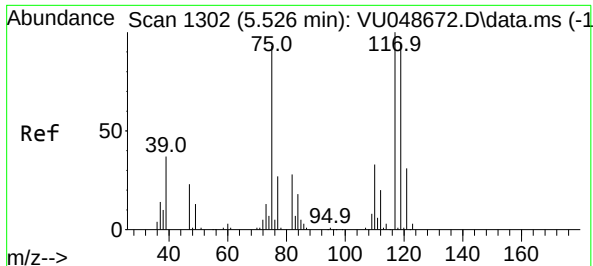
Ion Ratio Lower Upper

113 100

111 85.9 80.7 121.1

192 0.0 15.9 23.9#





#36

1,1-Dichloropropene

Concen: 4.582 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

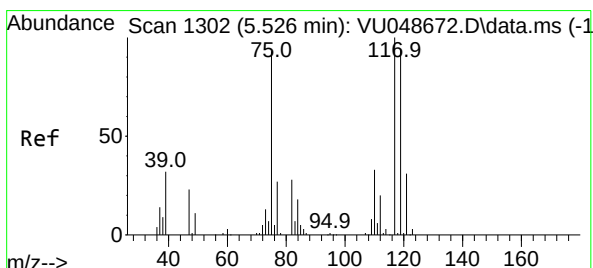
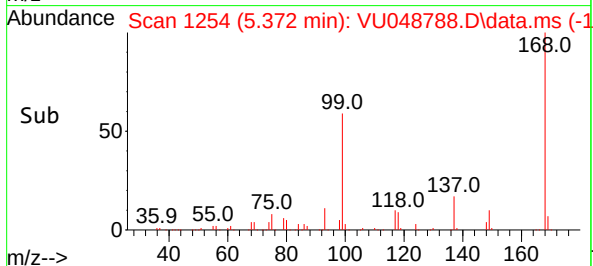
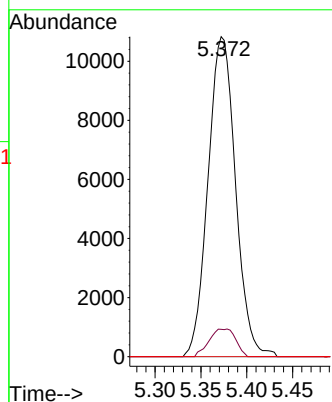
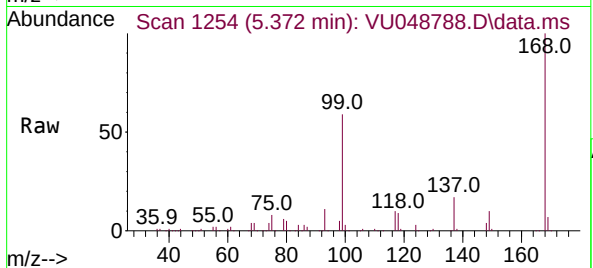
Tgt Ion: 75 Resp: 22610

Ion Ratio Lower Upper

75 100

110 8.3 17.4 52.3#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 4.987 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

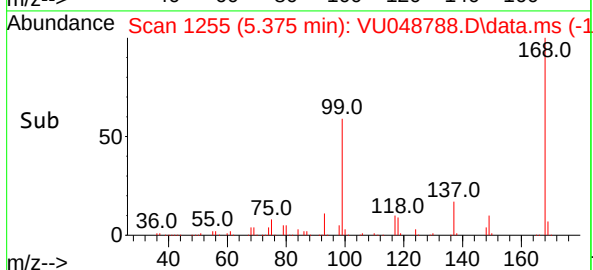
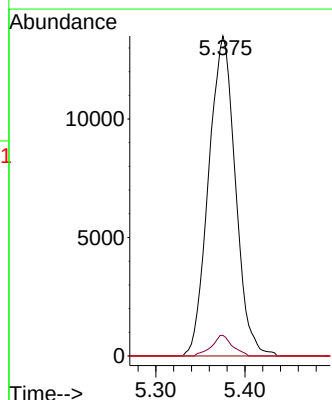
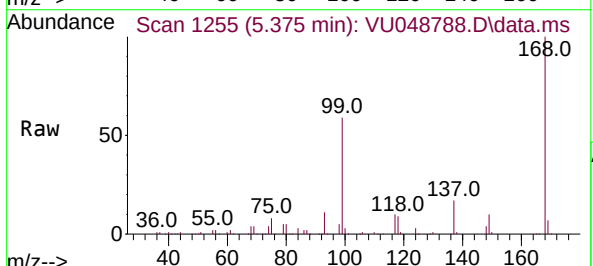
Tgt Ion: 117 Resp: 28233

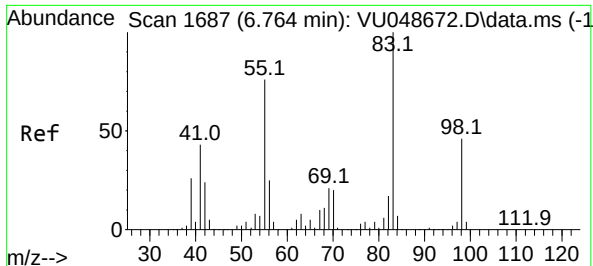
Ion Ratio Lower Upper

117 100

119 6.5 75.4 113.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 0.463 ug/l

RT: 6.771 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

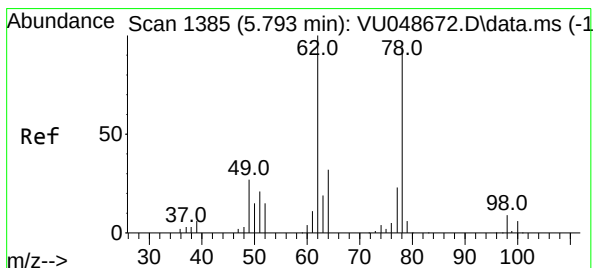
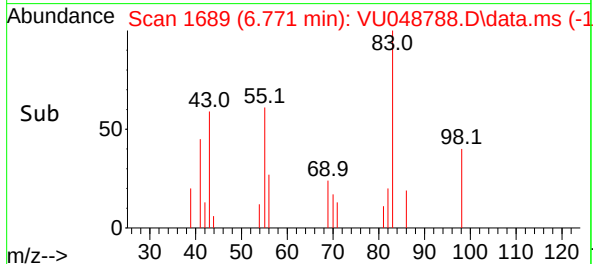
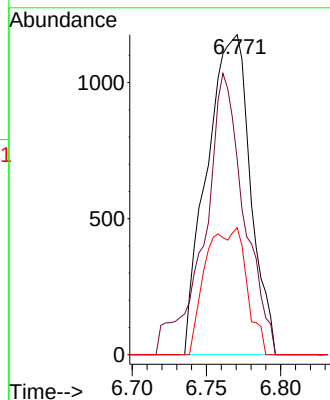
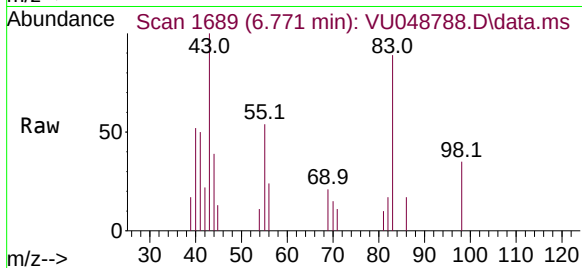
Tgt Ion: 83 Resp: 2396

Ion Ratio Lower Upper

83 100

55 61.1 61.0 91.6

98 39.7 36.8 55.2



#42

1,2-Dichloroethane

Concen: 0.297 ug/l

RT: 5.796 min Scan# 1386

Delta R.T. 0.003 min

Lab File: VU048788.D

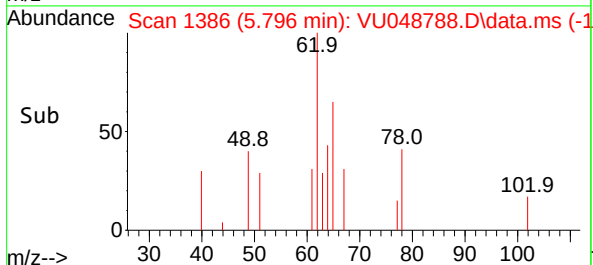
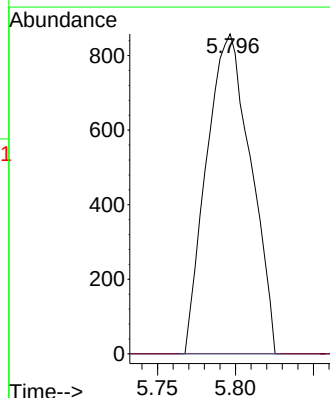
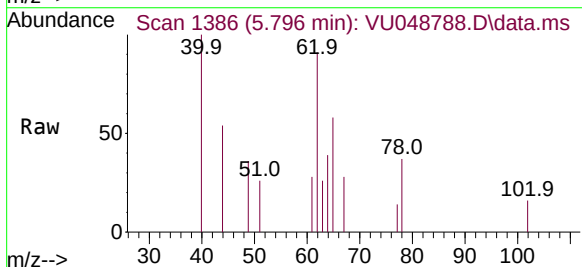
Acq: 01 Jun 2022 18:30

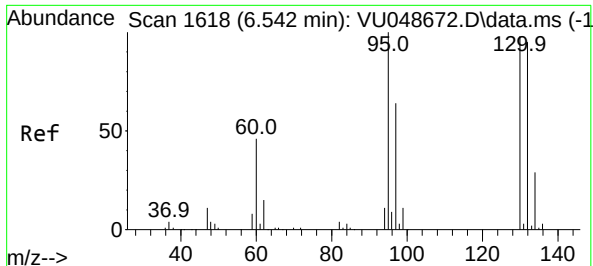
Tgt Ion: 62 Resp: 1696

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0

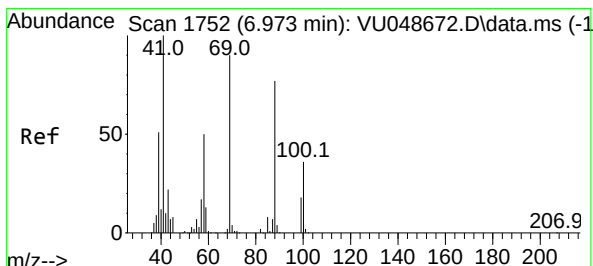
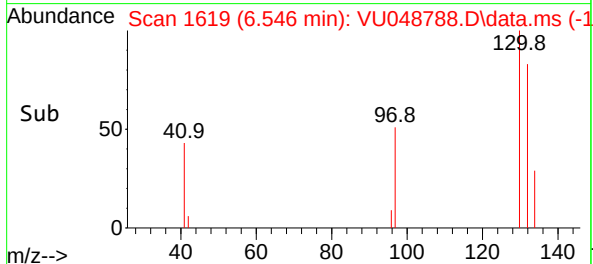
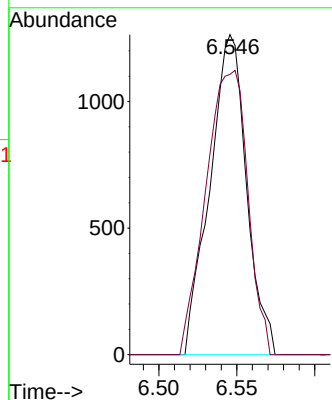
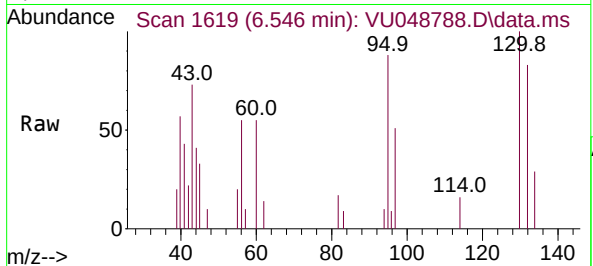




#44
Trichloroethene
Concen: 0.551 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

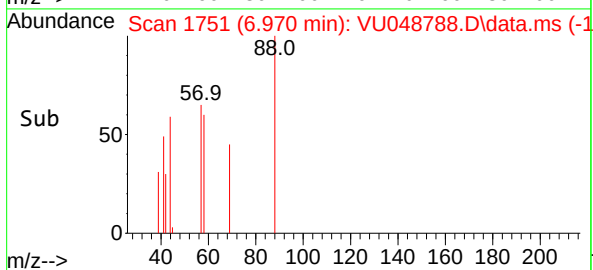
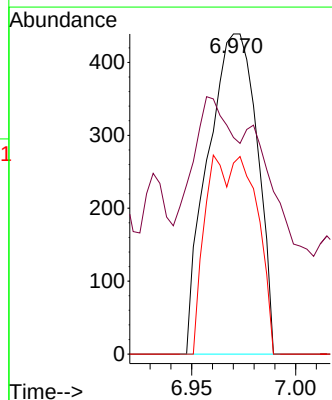
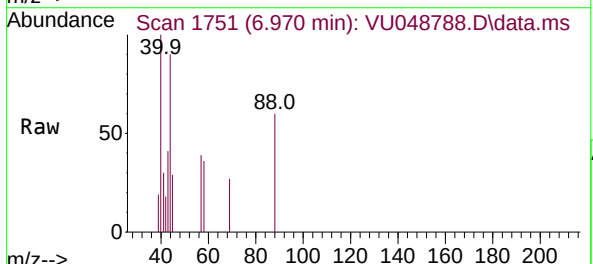
Instrument :
MSVOA_U
ClientSampleId :
VU0602

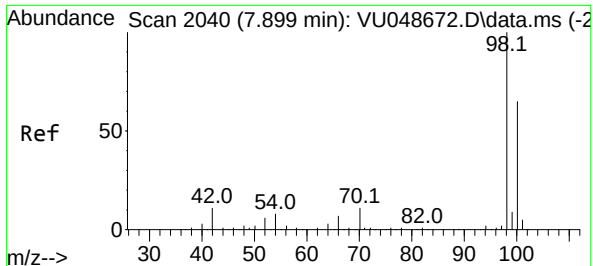
Tgt Ion:130 Resp: 2069
Ion Ratio Lower Upper
130 100
95 87.6 0.0 204.8



#49
1,4-Dioxane
Concen: 7.979 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 88 Resp: 725
Ion Ratio Lower Upper
88 100
43 31.4 24.6 36.8
58 29.2 54.7 82.1#

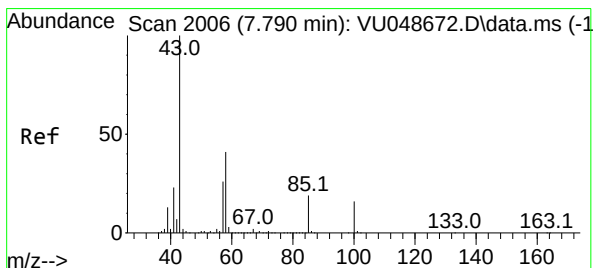
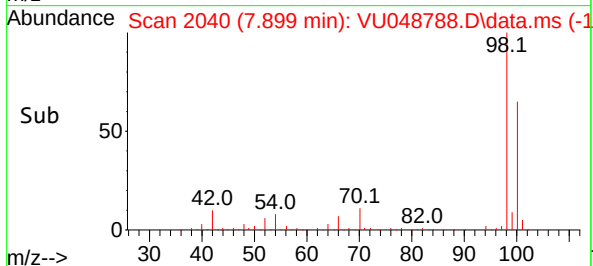
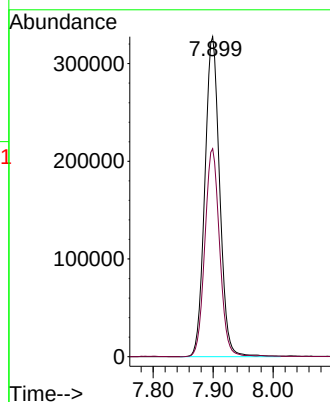
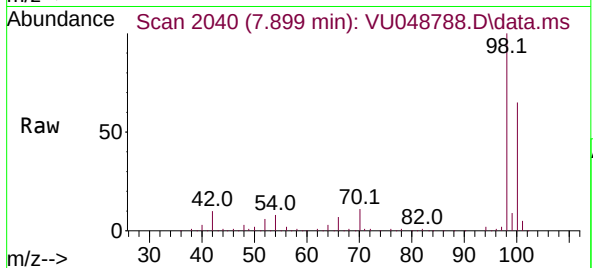




#50
Toluene-d8
Concen: 46.506 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

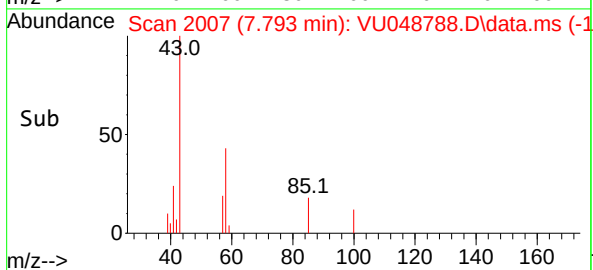
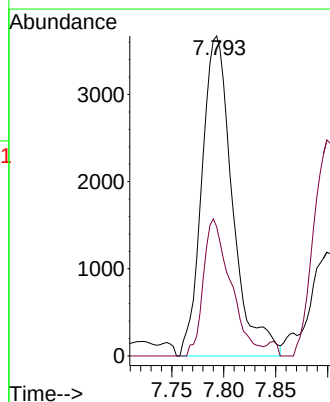
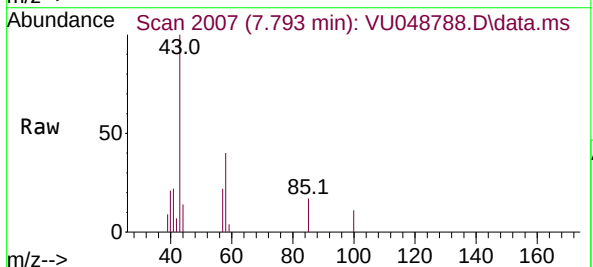
Instrument :
MSVOA_U
ClientSampleId :
VU0602

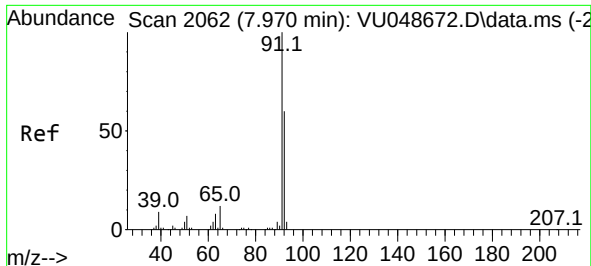
Tgt Ion: 98 Resp: 563688
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.282 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 43 Resp: 7538
Ion Ratio Lower Upper
43 100
58 38.3 32.7 49.1

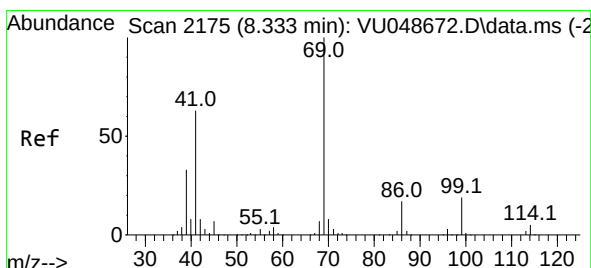
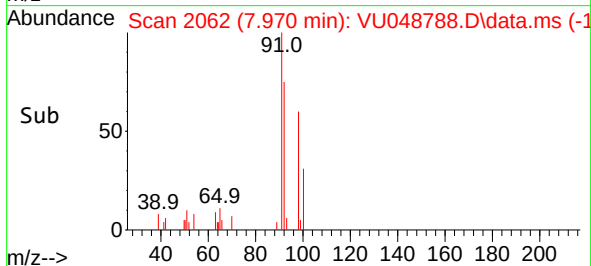
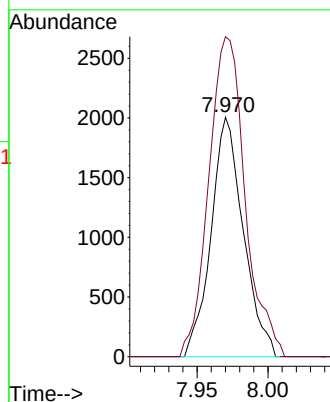
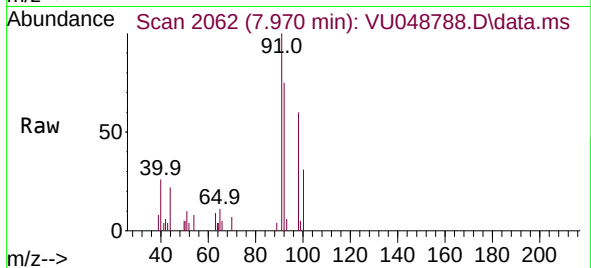




#52
Toluene
Concen: 0.365 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

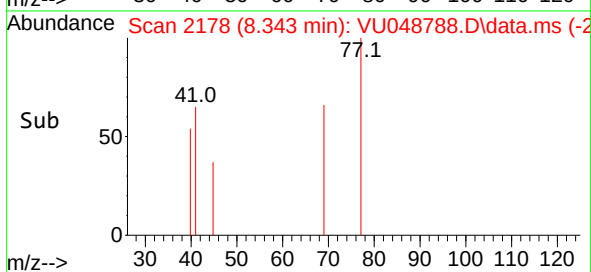
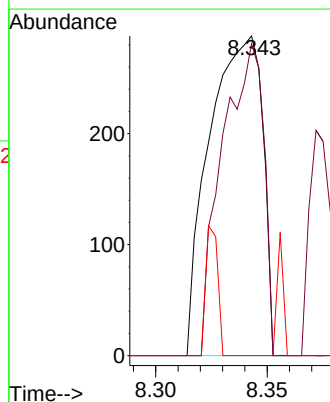
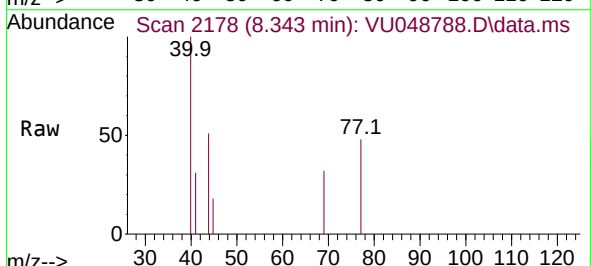
Instrument :
MSVOA_U
ClientSampleId :
VU0602

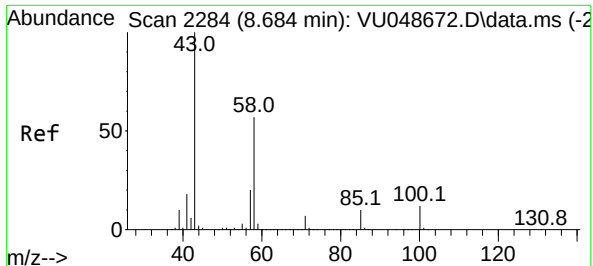
Tgt Ion: 92 Resp: 3179
Ion Ratio Lower Upper
92 100
91 150.5 135.0 202.4



#56
Ethyl methacrylate
Concen: 2.687 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.010 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 69 Resp: 476
Ion Ratio Lower Upper
69 100
41 76.1 50.6 76.0#
39 4.4 26.6 40.0#





#59

2-Hexanone

Concen: 1.185 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

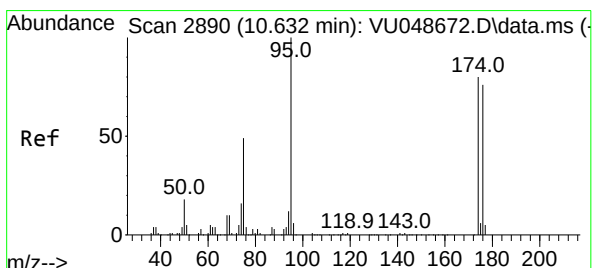
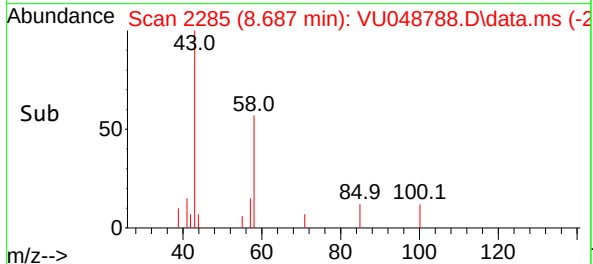
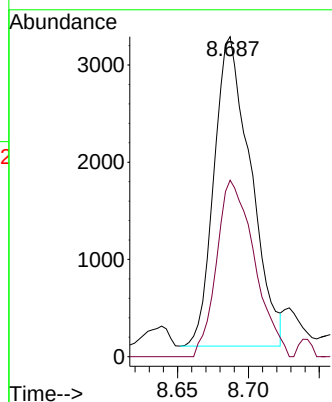
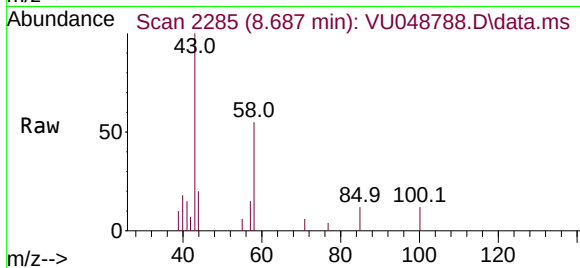
VU0602

Tgt Ion: 43 Resp: 5722

Ion Ratio Lower Upper

43 100

58 58.8 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 46.919 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

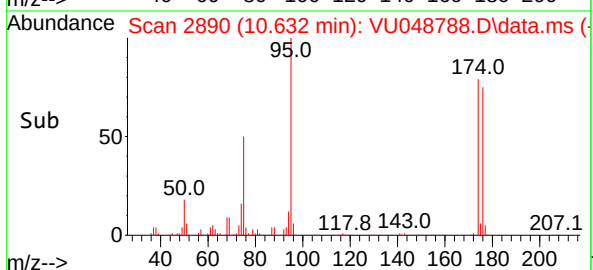
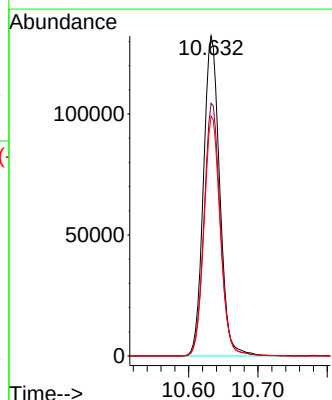
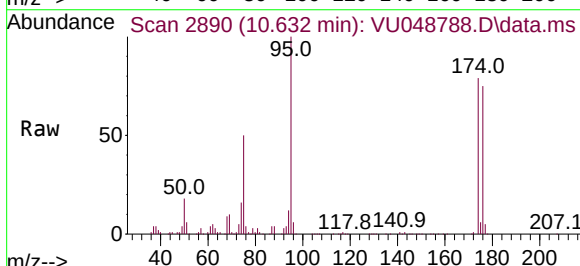
Tgt Ion: 95 Resp: 215073

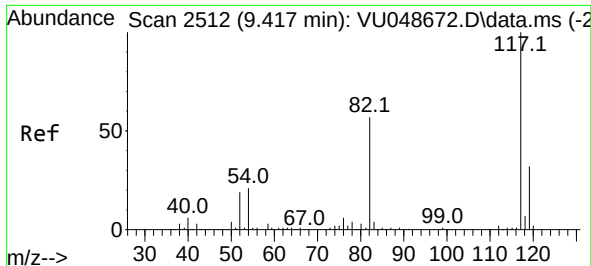
Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.4

176 75.0 0.0 152.4

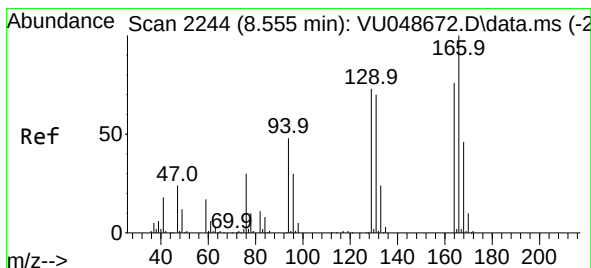
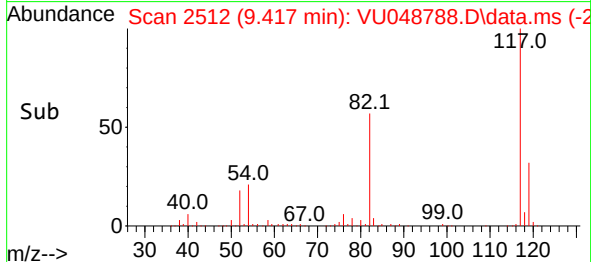
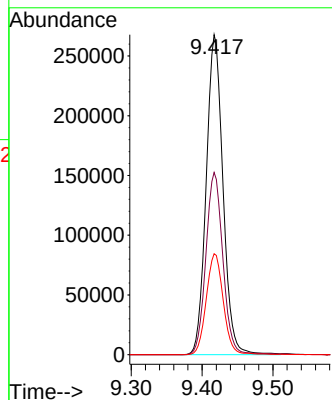
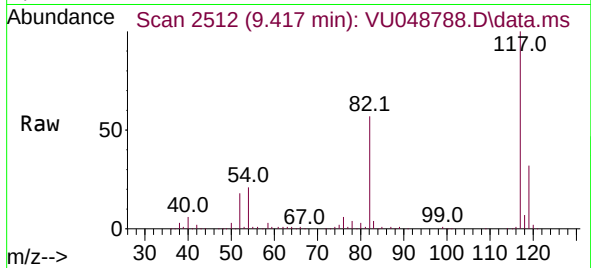




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

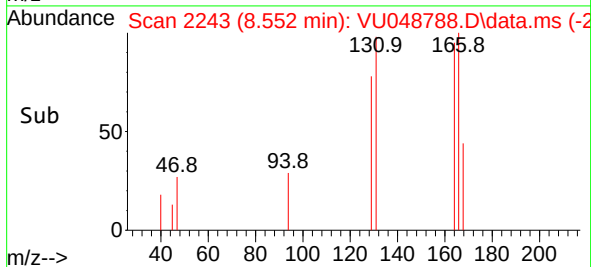
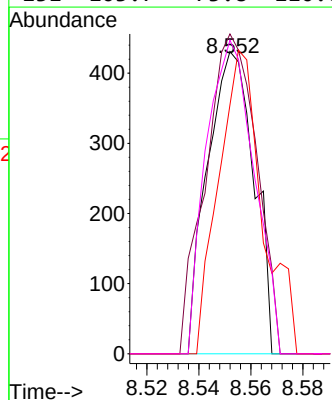
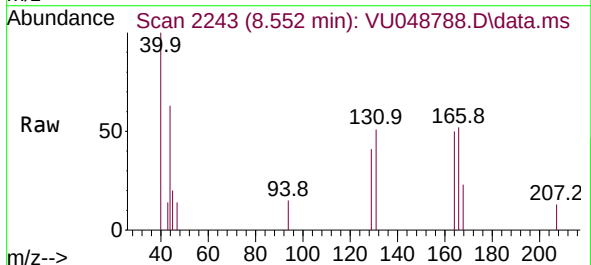
Instrument :
MSVOA_U
ClientSampleId :
VU0602

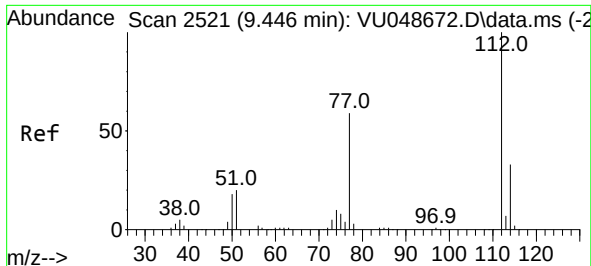
Tgt Ion:117 Resp: 440847
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion:164 Resp: 534
Ion Ratio Lower Upper
164 100
166 105.8 105.0 157.4
129 82.4 76.5 114.7
131 103.7 73.8 110.6

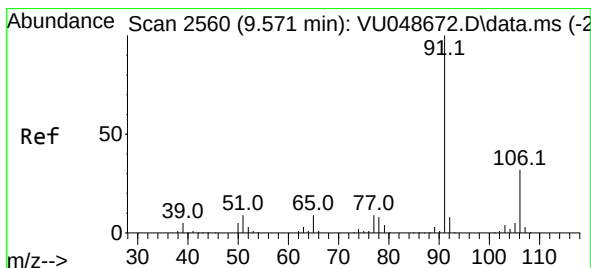
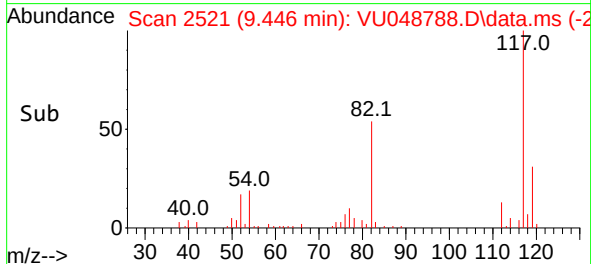
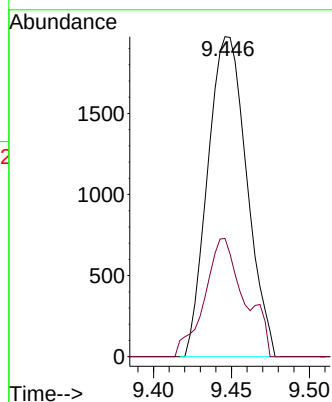
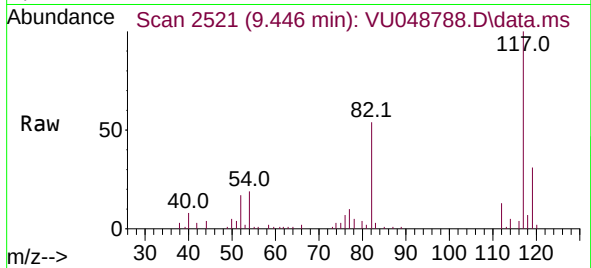




#65
Chlorobenzene
Concen: 0.368 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

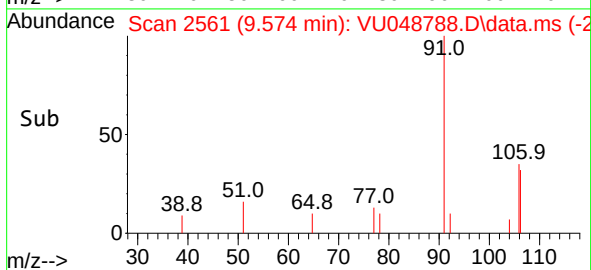
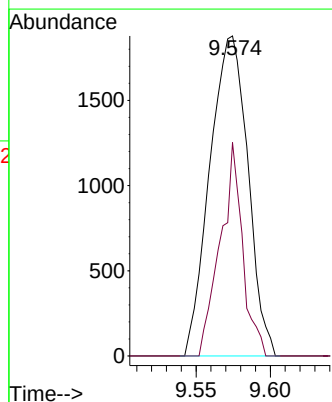
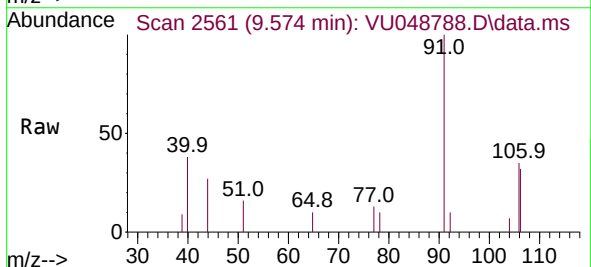
Instrument :
MSVOA_U
ClientSampleId :
VU0602

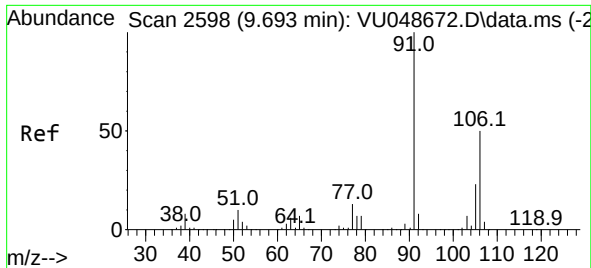
Tgt Ion:112 Resp: 3433
Ion Ratio Lower Upper
112 100
114 36.9 26.3 39.5



#67
Ethyl Benzene
Concen: 0.213 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 91 Resp: 3349
Ion Ratio Lower Upper
91 100
106 66.7 25.4 38.2#

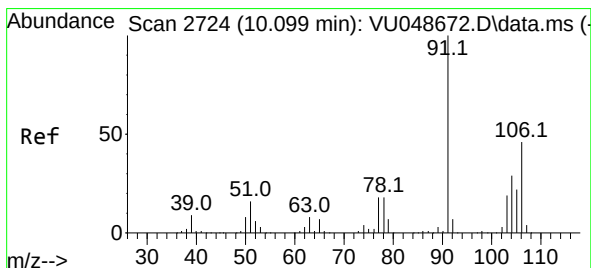
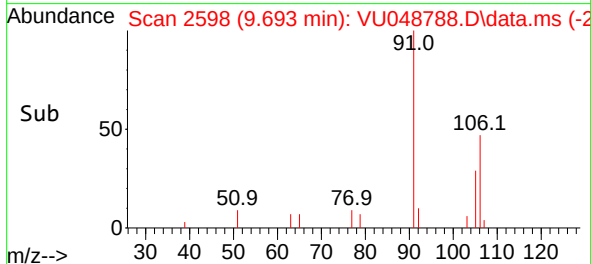
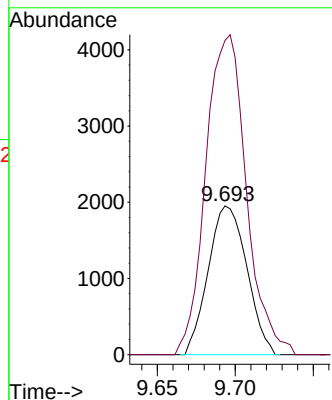
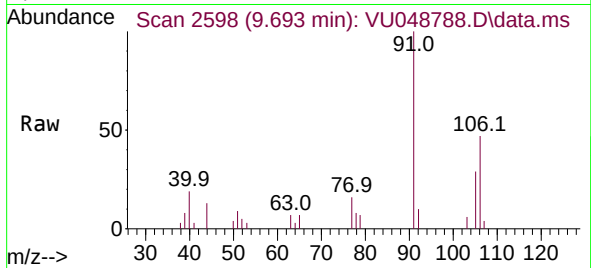




#68
m/p-Xylenes
Concen: 0.547 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

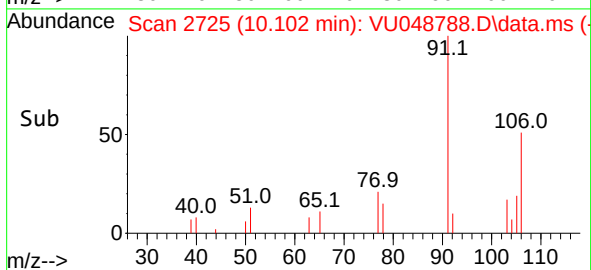
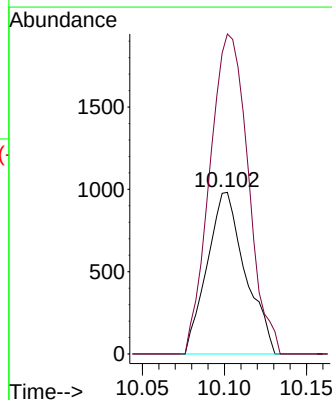
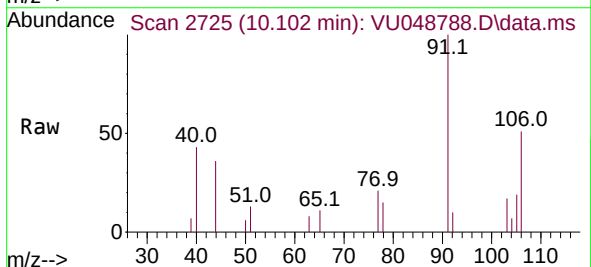
Instrument :
MSVOA_U
ClientSampleId :
VU0602

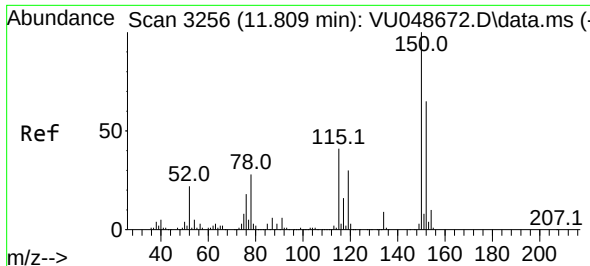
Tgt Ion:106 Resp: 3364
Ion Ratio Lower Upper
106 100
91 225.7 162.4 243.6



#69
o-Xylene
Concen: 0.262 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion:106 Resp: 1584
Ion Ratio Lower Upper
106 100
91 199.6 107.7 323.3

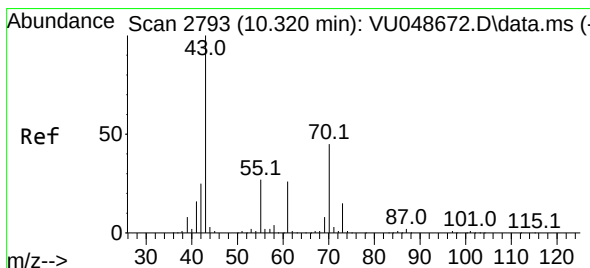
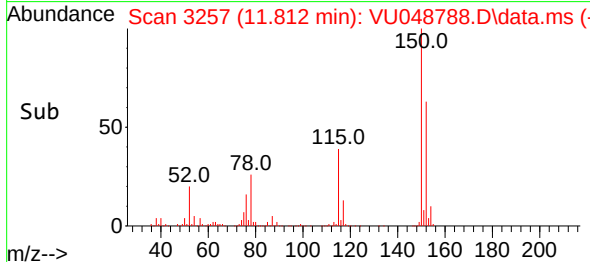
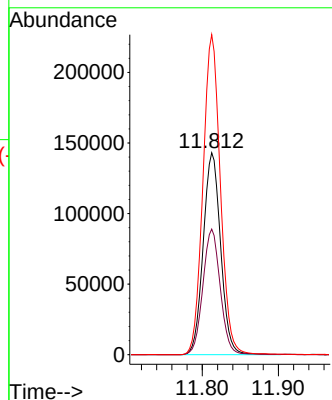
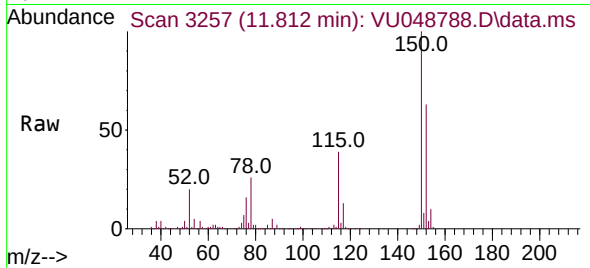




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

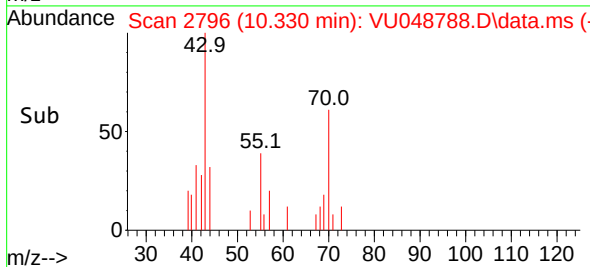
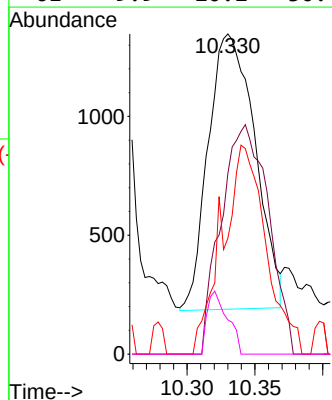
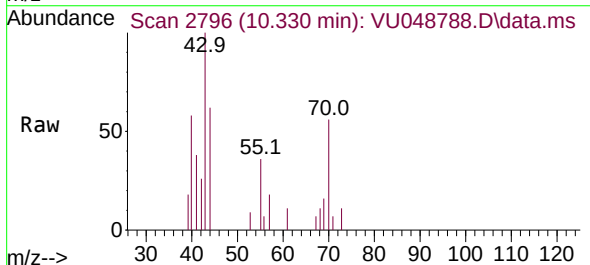
Instrument :
MSVOA_U
ClientSampleId :
VU0602

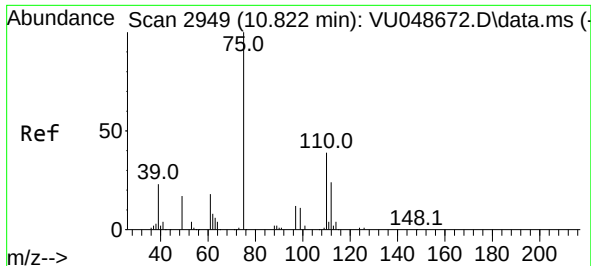
Tgt Ion:152 Resp: 227520
Ion Ratio Lower Upper
152 100
115 62.1 41.8 125.4
150 158.0 0.0 341.0



#74
N-amy1 acetate
Concen: 2.822 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.010 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 14.7 21.1 31.7#
61 9.9 20.2 30.4#

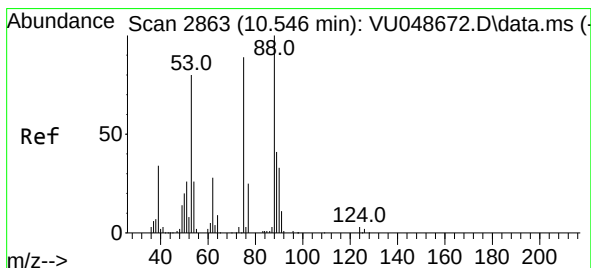
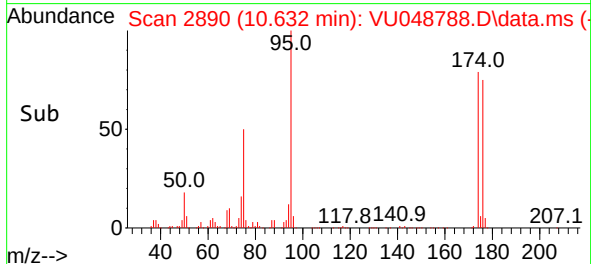
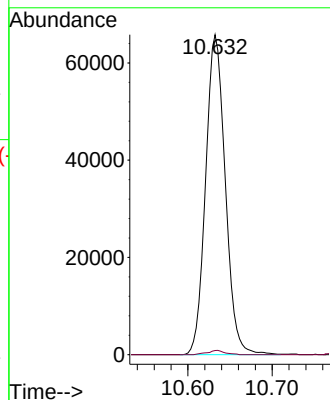
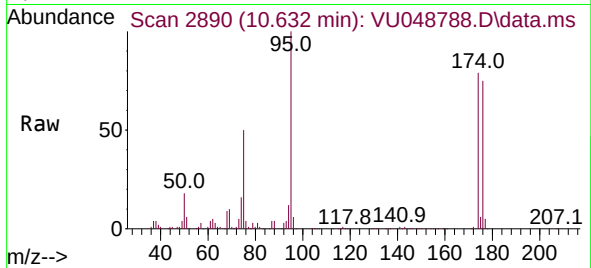




#76
1,2,3-Trichloropropane
Concen: 14.576 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

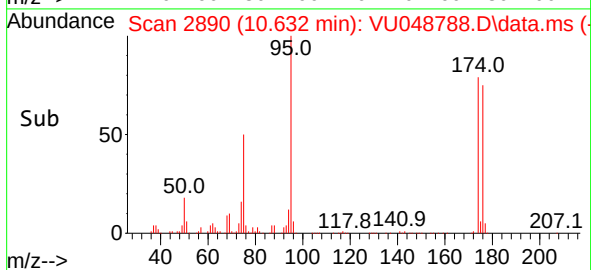
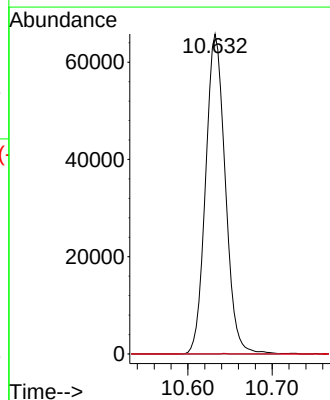
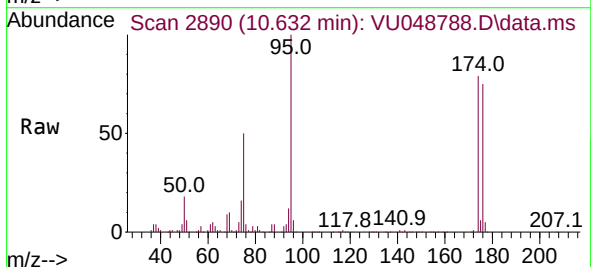
Instrument :
MSVOA_U
ClientSampleId :
VU0602

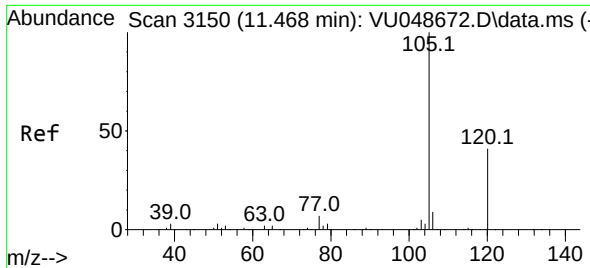
Tgt Ion: 75 Resp: 106927
Ion Ratio Lower Upper
75 100
77 1.2 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.924 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 75 Resp: 106927
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#

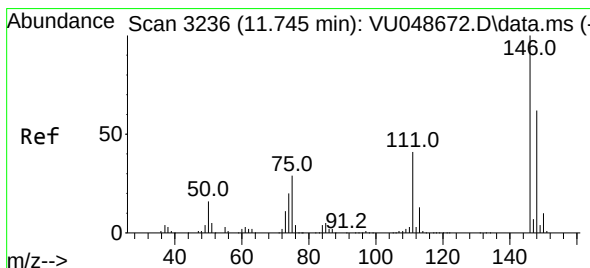
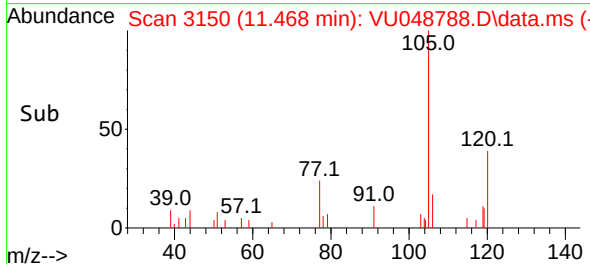
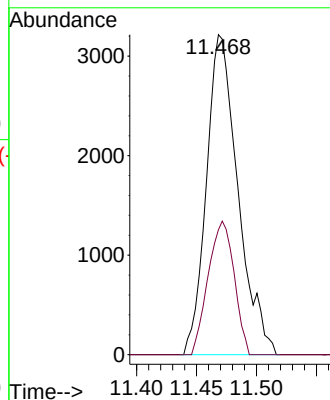
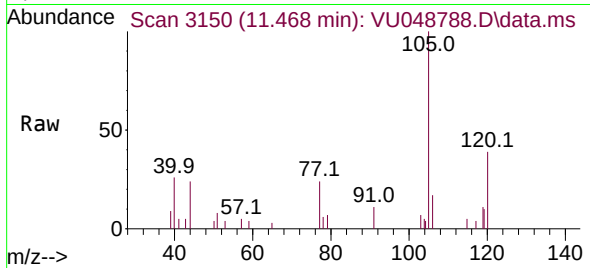




#84
1,2,4-Trimethylbenzene
Concen: 1.604 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

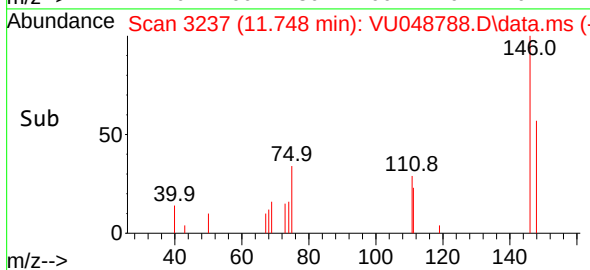
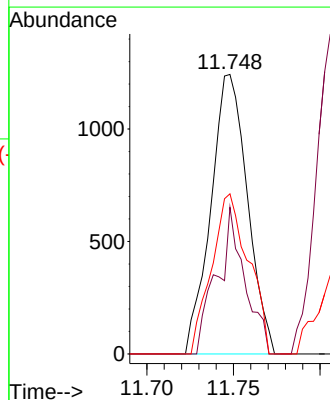
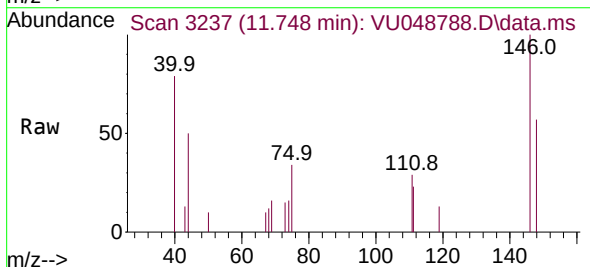
Instrument :
MSVOA_U
ClientSampleId :
VU0602

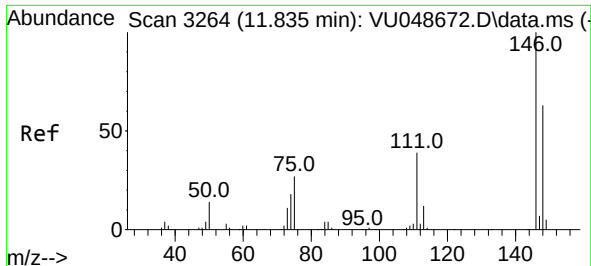
Tgt Ion:105 Resp: 5884
Ion Ratio Lower Upper
105 100
120 34.3 22.5 67.5



#87
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion:146 Resp: 1829
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 57.7 31.6 95.0

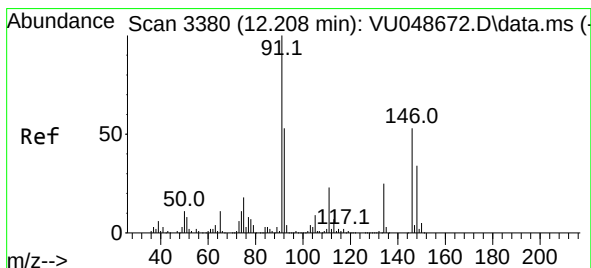
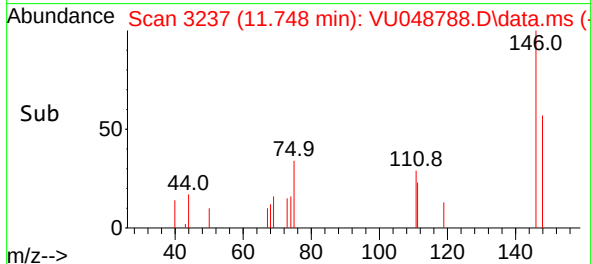
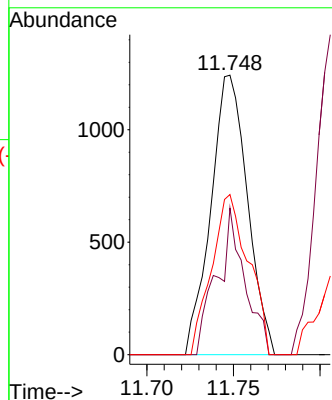
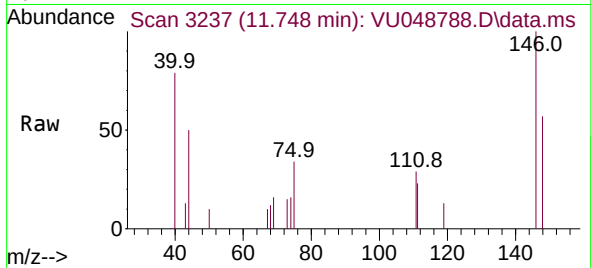




#88
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.087 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

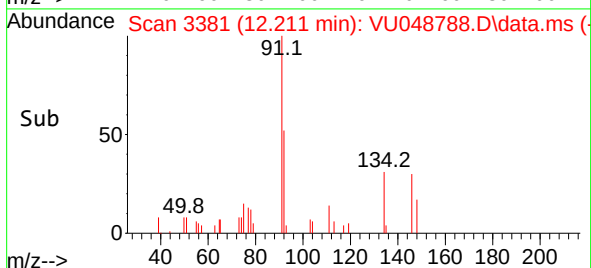
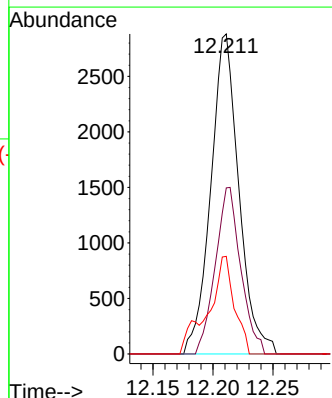
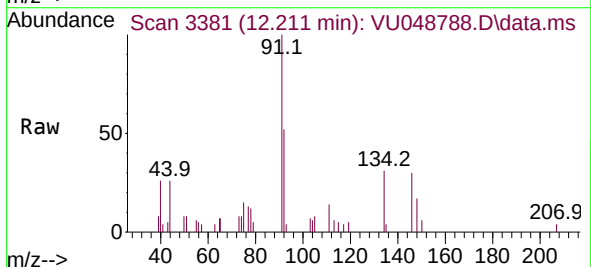
Instrument :
MSVOA_U
ClientSampleId :
VU0602

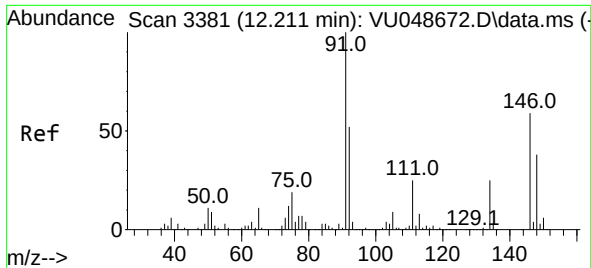
Tgt Ion:146 Resp: 1829
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.6
148 57.7 32.4 97.0



#89
n-Butylbenzene
Concen: 2.526 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 91 Resp: 4700
Ion Ratio Lower Upper
91 100
92 47.0 25.9 77.8
134 28.4 12.5 37.5

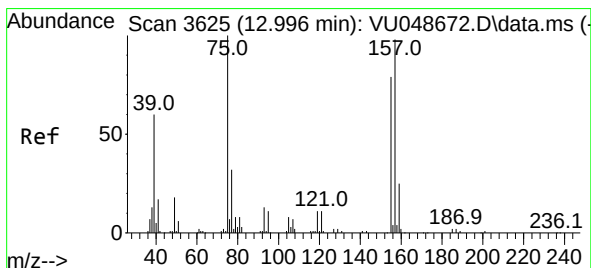
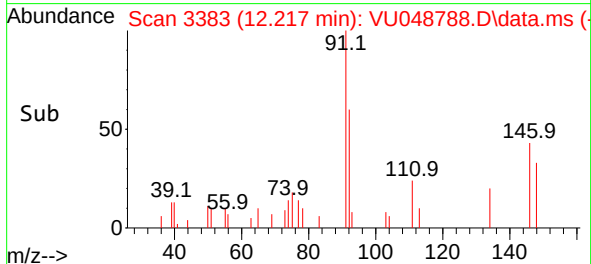
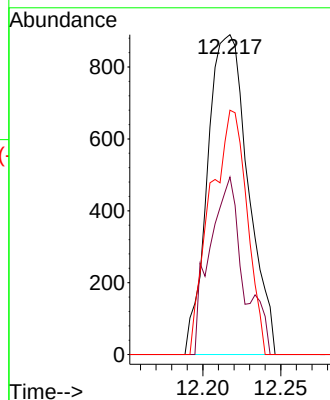
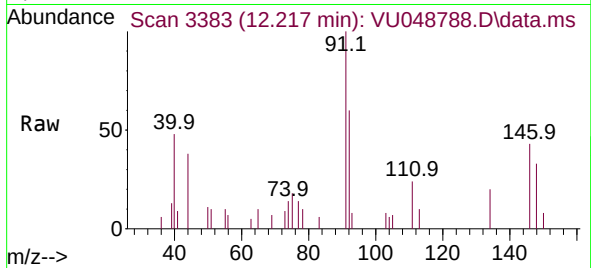




#91
 1,2-Dichlorobenzene
 Concen: 0.206 ug/l
 RT: 12.217 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU048788.D
 Acq: 01 Jun 2022 18:30

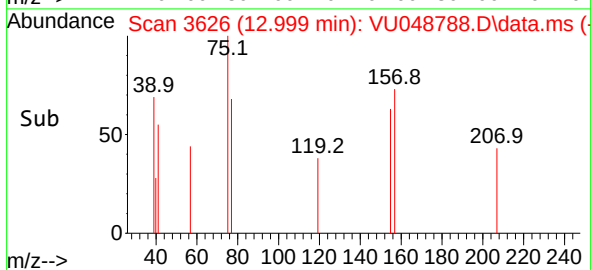
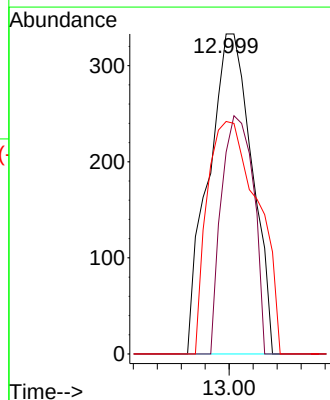
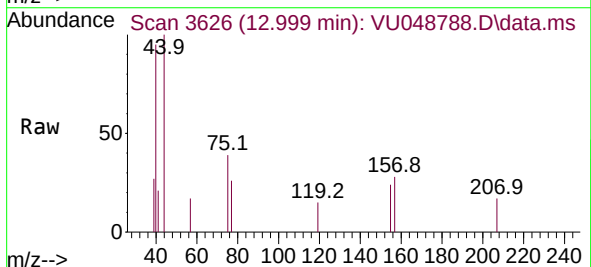
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602

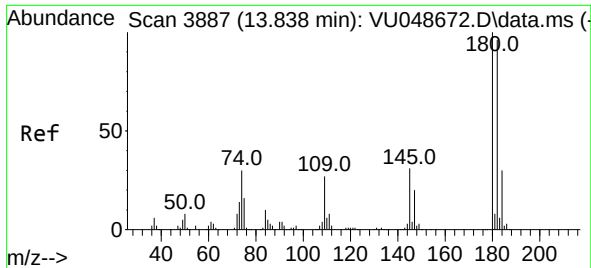
Tgt Ion:146 Resp: 1613
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.4 64.3
 148 69.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.243 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU048788.D
 Acq: 01 Jun 2022 18:30

Tgt Ion: 75 Resp: 420
 Ion Ratio Lower Upper
 75 100
 155 54.5 40.3 120.8
 157 84.0 50.0 150.0

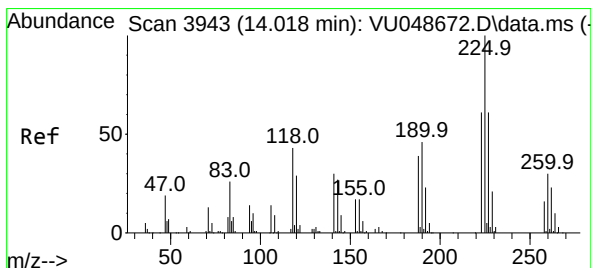
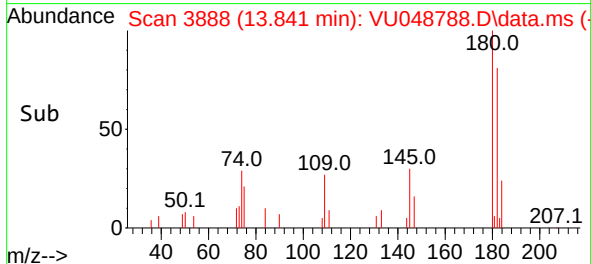
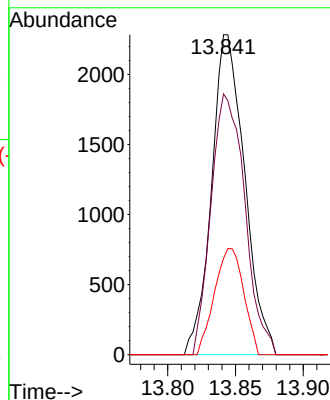
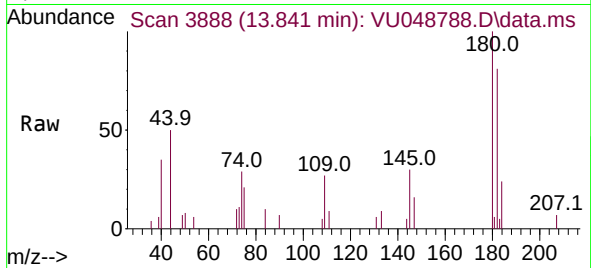




#93
1,2,4-Trichlorobenzene
Concen: 0.755 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

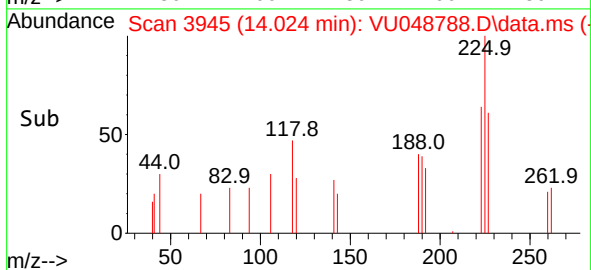
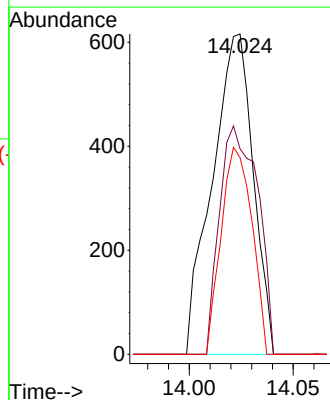
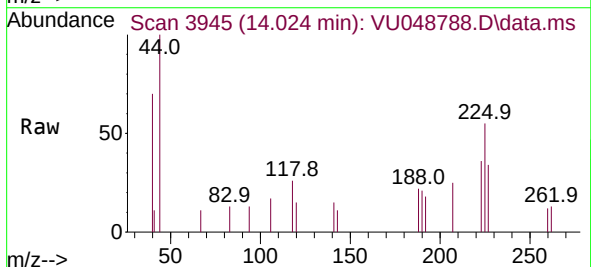
Instrument :
MSVOA_U
ClientSampleId :
VU0602

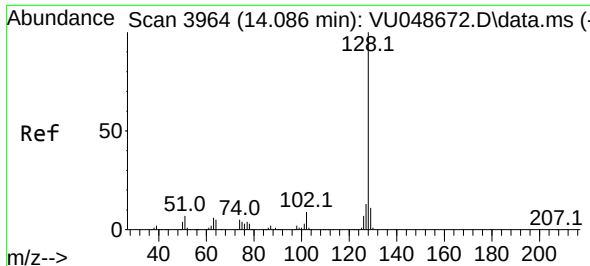
Tgt Ion:180 Resp: 3871
Ion Ratio Lower Upper
180 100
182 83.2 48.3 144.9
145 29.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 0.344 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.006 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion:225 Resp: 845
Ion Ratio Lower Upper
225 100
223 66.4 30.9 92.8
227 48.4 31.1 93.5

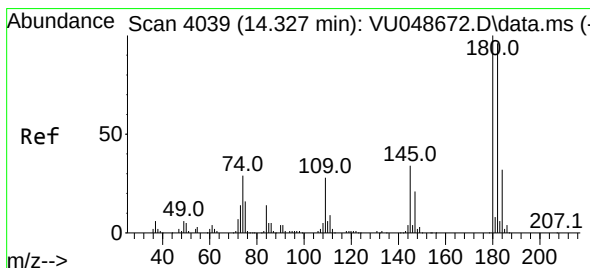
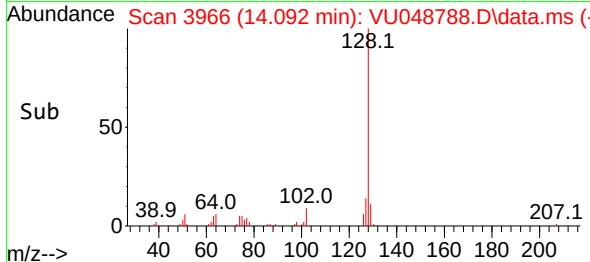
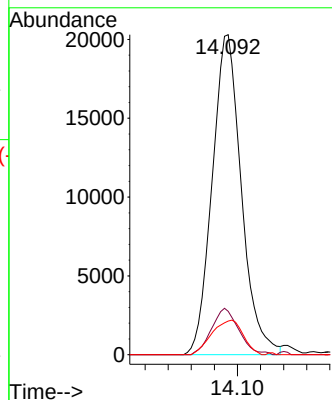
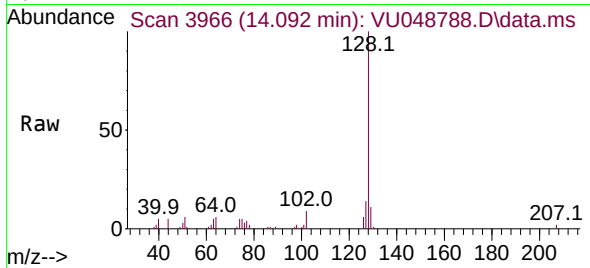




#95
Naphthalene
Concen: 4.423 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Instrument :
MSVOA_U
ClientSampleId :
VU0602

Tgt Ion:128	Resp:	35659
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.2 15.4
129	11.5	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.804 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion:180	Resp:	4085
Ion Ratio	Lower	Upper
180	100	
182	90.6	47.4 142.2
145	29.1	16.6 49.8

