

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044880.D
 Acq On : 26 Sep 2021 08:59
 Operator : SY/MD
 Sample : M3893-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Sep 27 03:20:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

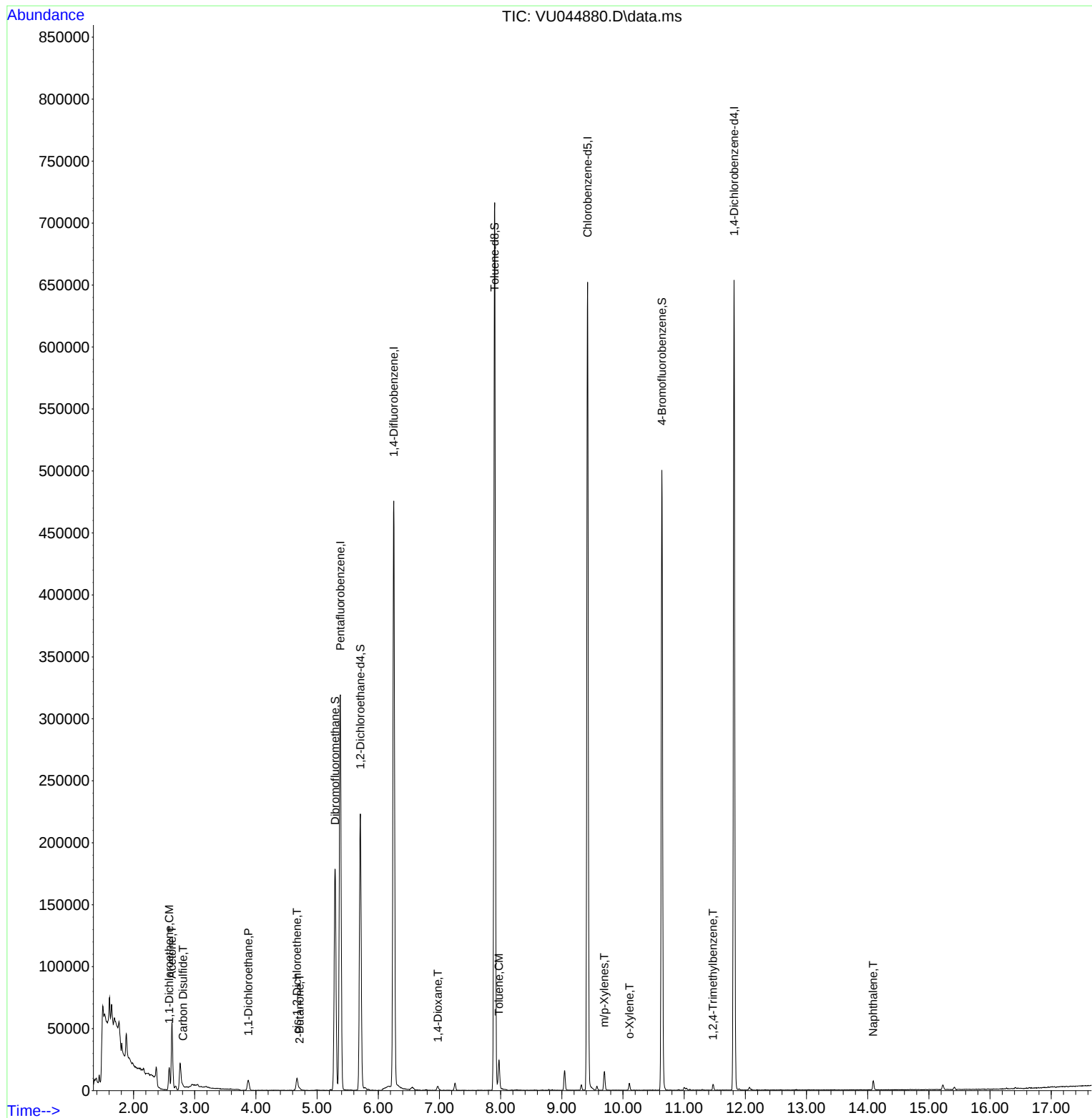
Internal Standards						
1) Pentafluorobenzene	5.379	168	208309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	366246	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	336747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	157104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	166377	45.764	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.520%	
35) Dibromofluoromethane	5.295	113	115470	45.958	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.920%	
50) Toluene-d8	7.903	98	458977	48.368	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.740%	
62) 4-Bromofluorobenzene	10.636	95	165146	46.857	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.720%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.585	96	5861	2.337	ug/l	94
16) Acetone	2.626	43	59224	28.880	ug/l	99
17) Carbon Disulfide	2.806	76	6740	0.955	ug/l	99
24) 1,1-Dichloroethane	3.877	63	9965	1.785	ug/l	98
25) 2-Butanone	4.713	43	3275	1.053	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	5057	1.548	ug/l	90
49) 1,4-Dioxane	6.973	88	2485	25.824	ug/l #	86
52) Toluene	7.973	92	8911	1.258	ug/l	92
68) m/p-Xylenes	9.694	106	4260	0.893	ug/l	91
69) o-Xylene	10.105	106	1600	0.347	ug/l	93
84) 1,2,4-Trimethylbenzene	11.472	105	2882	0.310	ug/l	93
95) Naphthalene	14.089	128	6242	1.451	ug/l	97

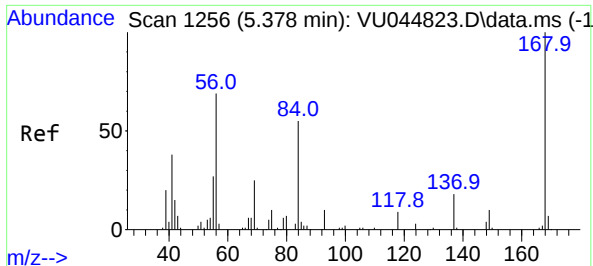
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
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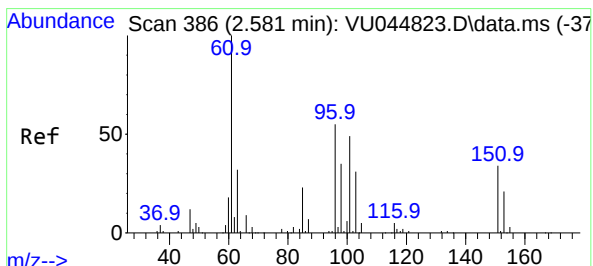
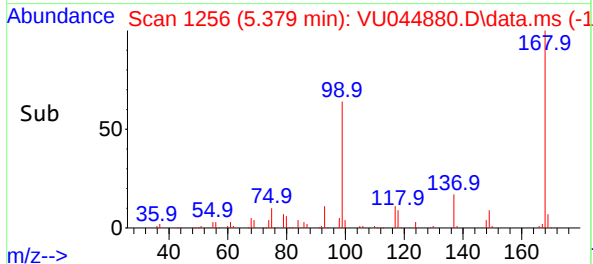
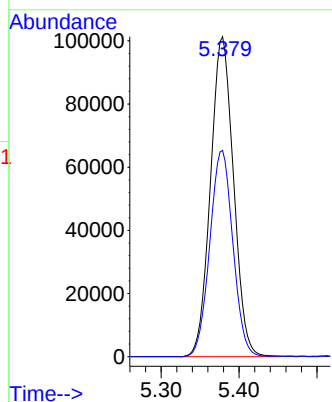
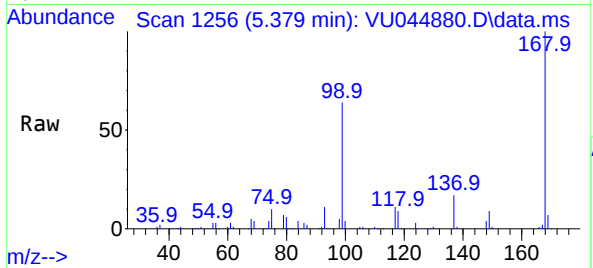




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

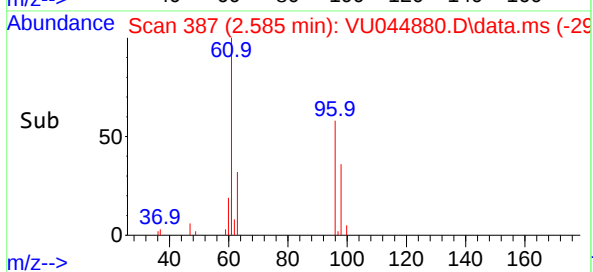
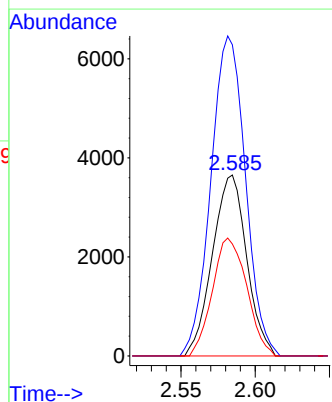
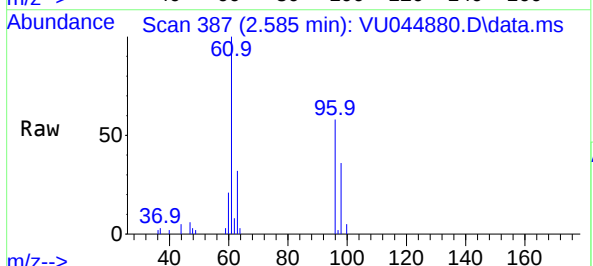
Instrument :
MSVOA_U
ClientSampled :
MW-3

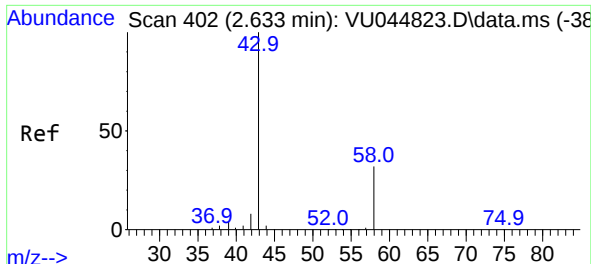
Tgt Ion:168 Resp: 208309
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#12
1,1-Dichloroethene
Concen: 2.337 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion: 96 Resp: 5861
Ion Ratio Lower Upper
96 100
61 172.0 145.4 218.0
98 61.9 50.9 76.3

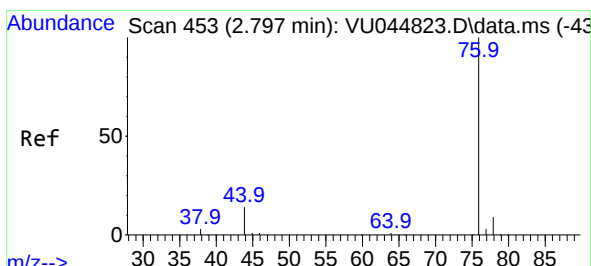
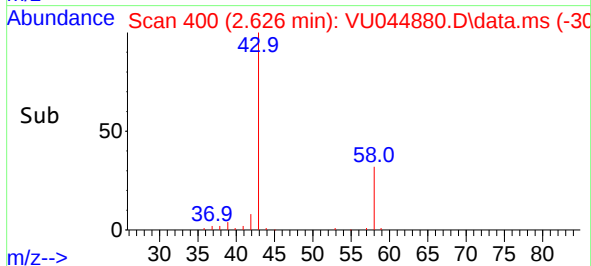
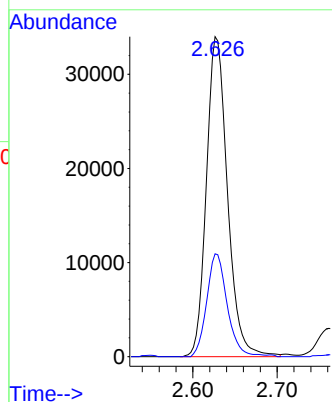
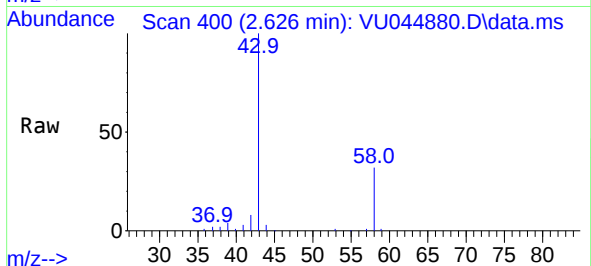




#16
Acetone
Concen: 28.880 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

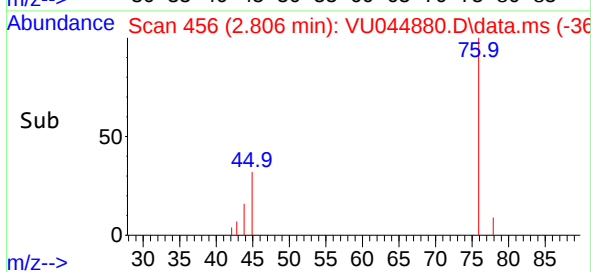
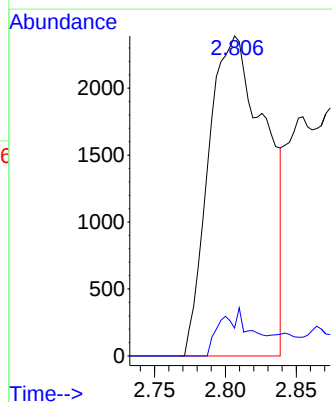
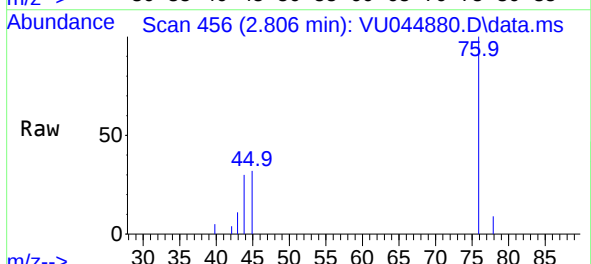
Instrument :
MSVOA_U
ClientSampled :
MW-3

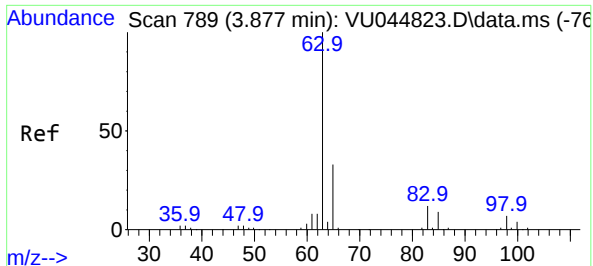
Tgt Ion: 43 Resp: 59224
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8



#17
Carbon Disulfide
Concen: 0.955 ug/l
RT: 2.806 min Scan# 456
Delta R.T. 0.010 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion: 76 Resp: 6740
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

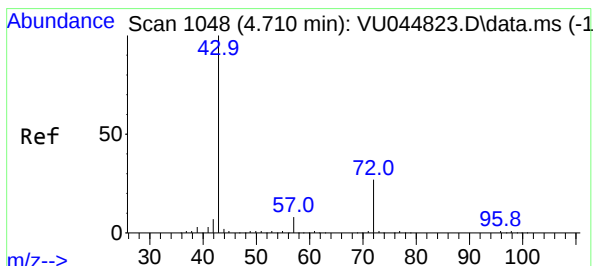
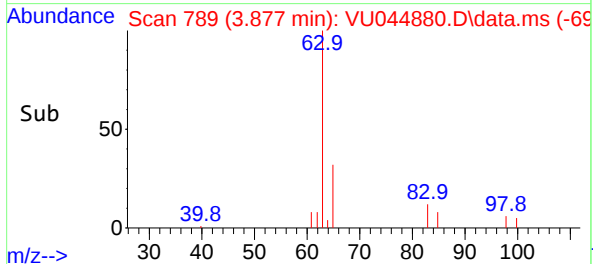
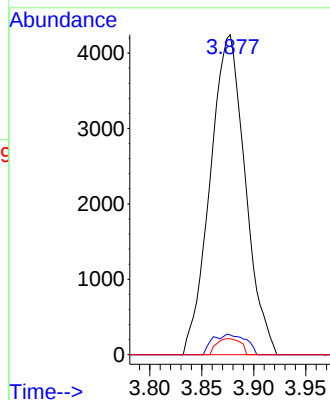
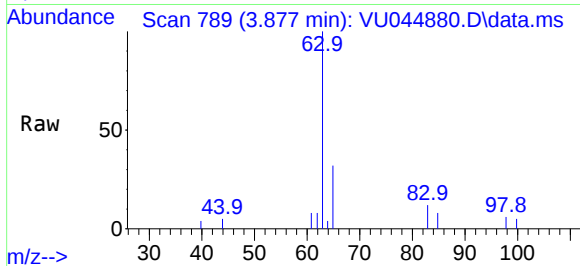




#24
1,1-Dichloroethane
Concen: 1.785 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

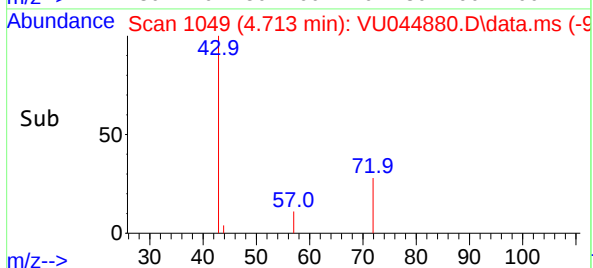
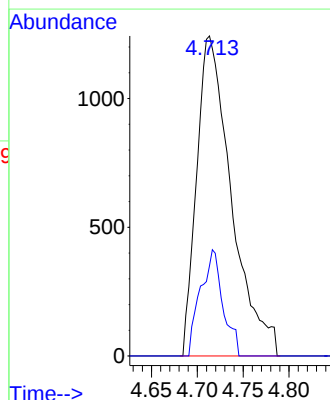
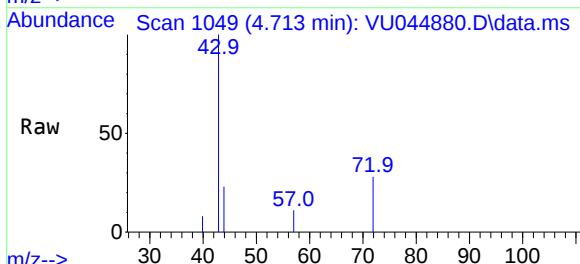
Instrument :
MSVOA_U
ClientSampled :
MW-3

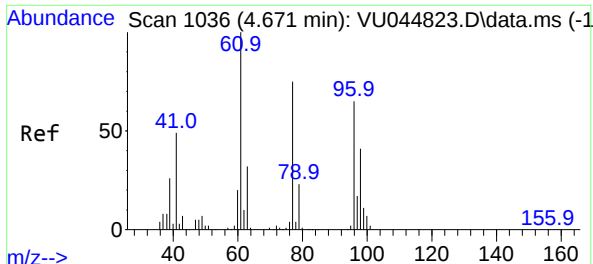
Tgt Ion: 63 Resp: 9965
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.4
100 5.0 2.1 6.3



#25
2-Butanone
Concen: 1.053 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
72 28.2 21.3 31.9

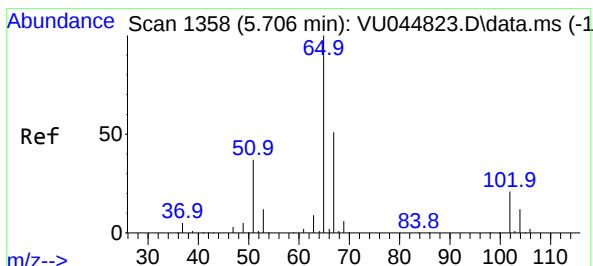
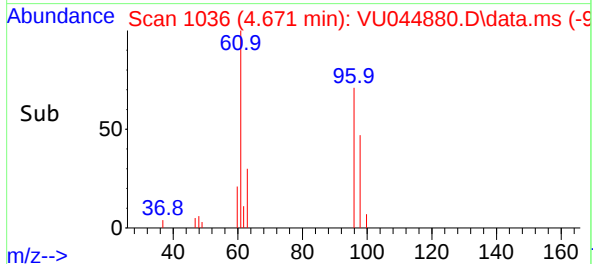
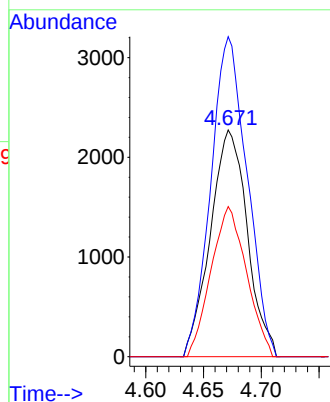
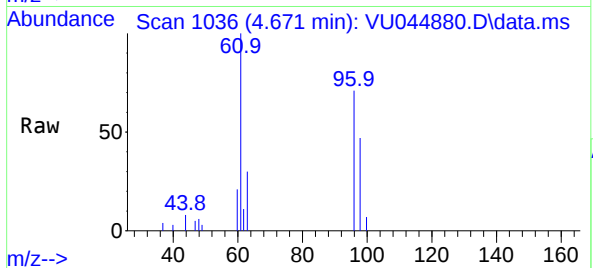




#27
cis-1,2-Dichloroethene
Concen: 1.548 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

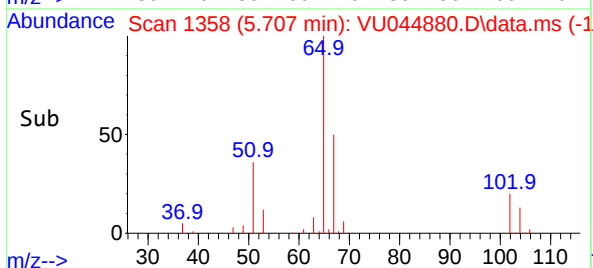
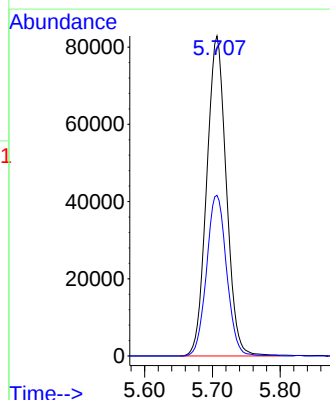
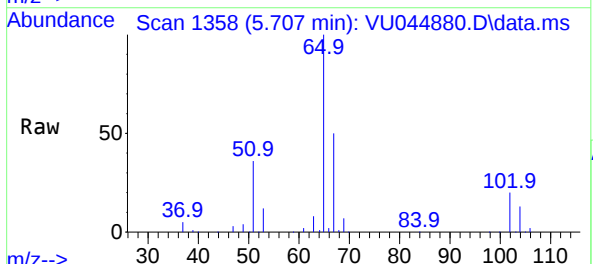
Instrument :
MSVOA_U
ClientSampled :
MW-3

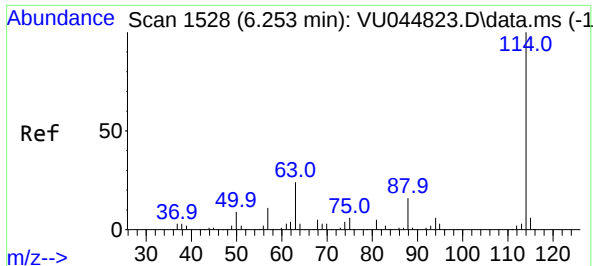
Tgt Ion: 96 Resp: 5057
Ion Ratio Lower Upper
96 100
61 138.6 0.0 313.4
98 63.6 0.0 127.0



#33
1,2-Dichloroethane-d4
Concen: 45.764 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion: 65 Resp: 166377
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044880.D

Acq: 26 Sep 2021 08:59

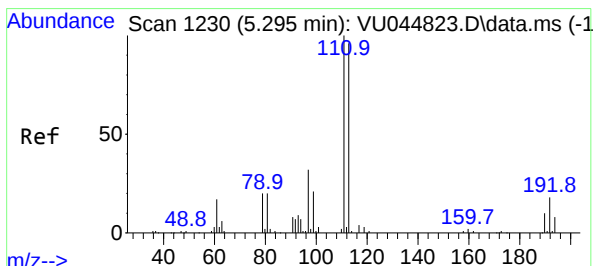
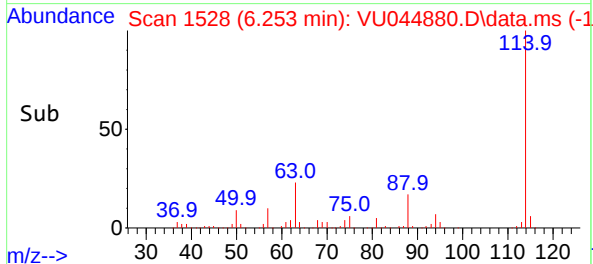
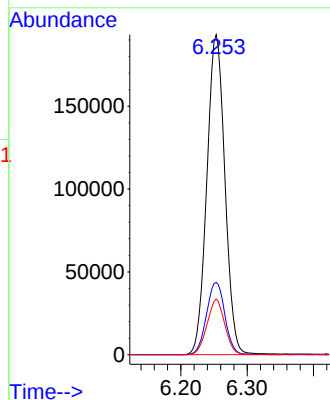
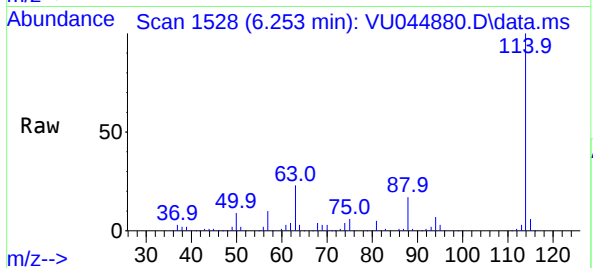
Tgt Ion:114 Resp: 366246

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.8

88 17.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 45.958 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU044880.D

Acq: 26 Sep 2021 08:59

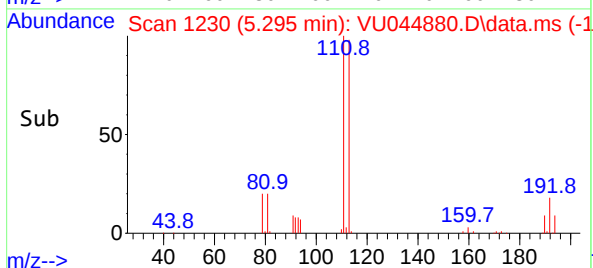
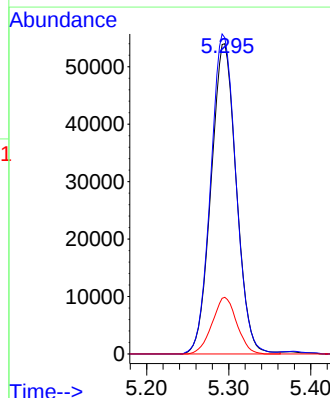
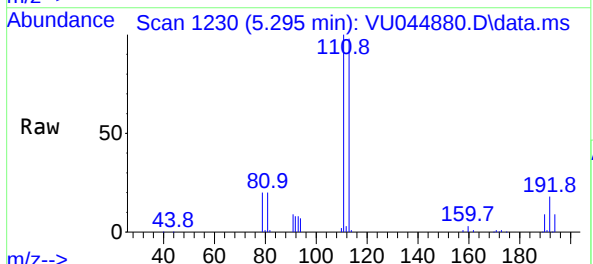
Tgt Ion:113 Resp: 115470

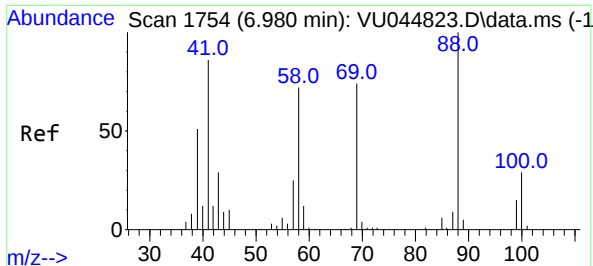
Ion Ratio Lower Upper

113 100

111 103.1 84.1 126.1

192 17.8 14.8 22.2





#49

1,4-Dioxane

Concen: 25.824 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VU044880.D

Acq: 26 Sep 2021 08:59

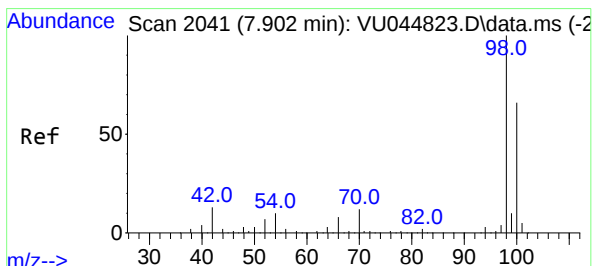
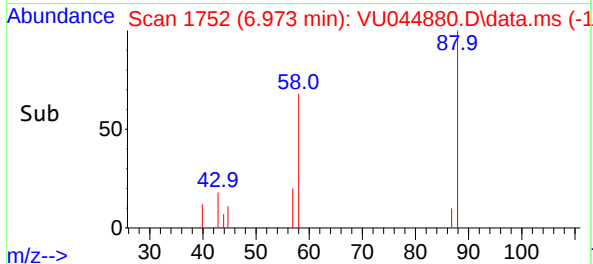
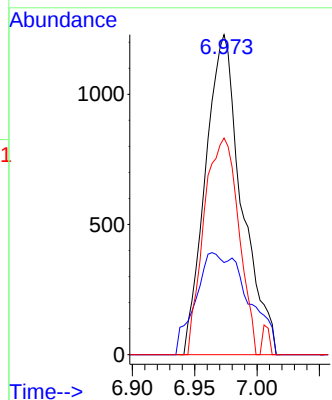
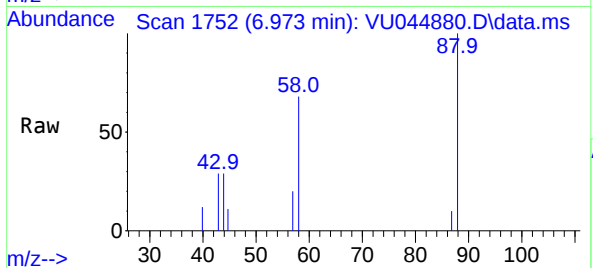
Tgt Ion: 88 Resp: 2485

Ion Ratio Lower Upper

88 100

43 24.9 25.8 38.6#

58 64.7 61.3 91.9



#50

Toluene-d8

Concen: 48.368 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044880.D

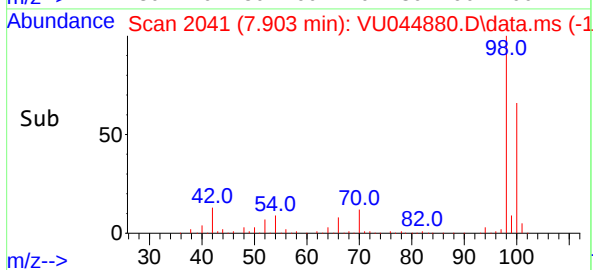
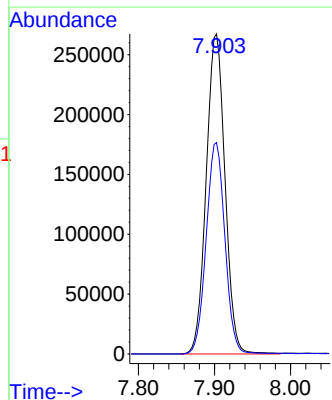
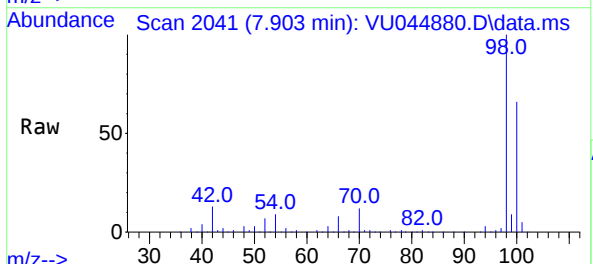
Acq: 26 Sep 2021 08:59

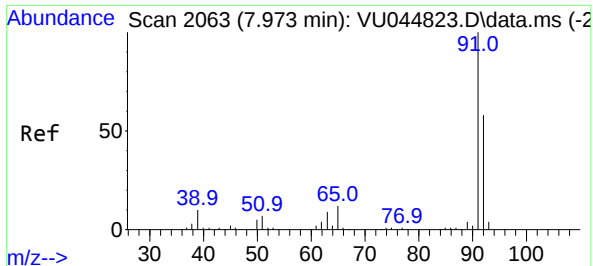
Tgt Ion: 98 Resp: 458977

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

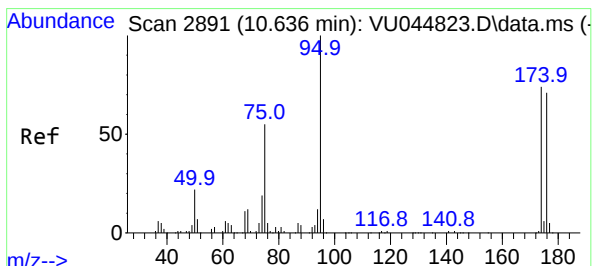
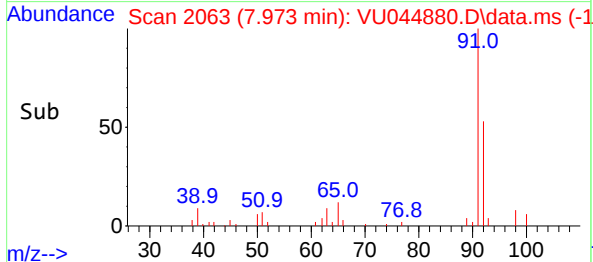
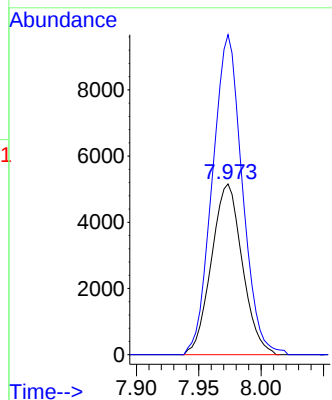
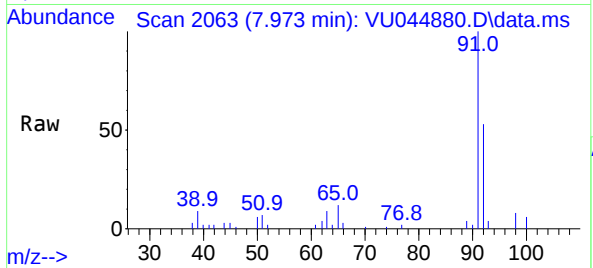




#52
Toluene
Concen: 1.258 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

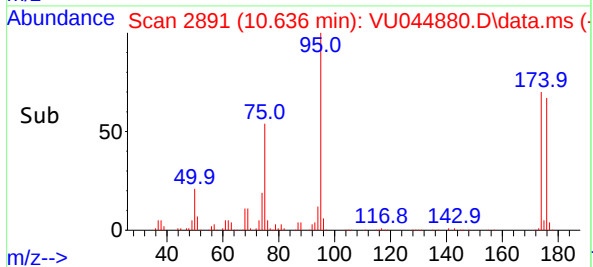
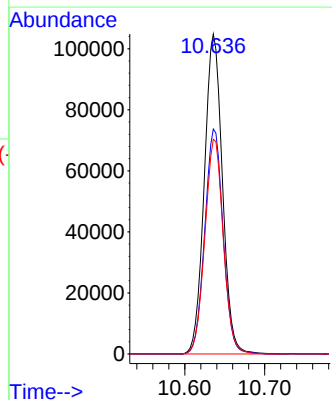
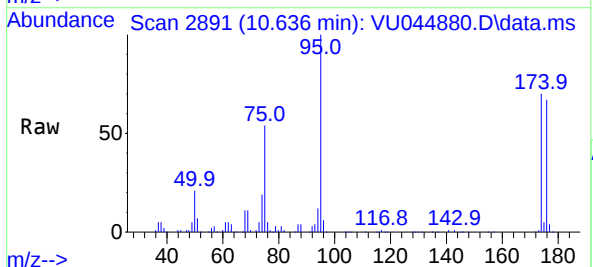
Instrument :
MSVOA_U
ClientSampled :
MW-3

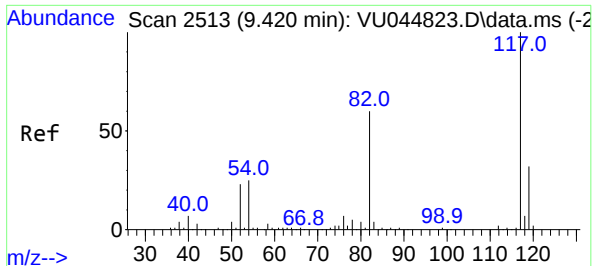
Tgt Ion: 92 Resp: 8911
Ion Ratio Lower Upper
92 100
91 181.5 136.9 205.3



#62
4-Bromofluorobenzene
Concen: 46.857 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion: 95 Resp: 165146
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.1 0.0 141.2

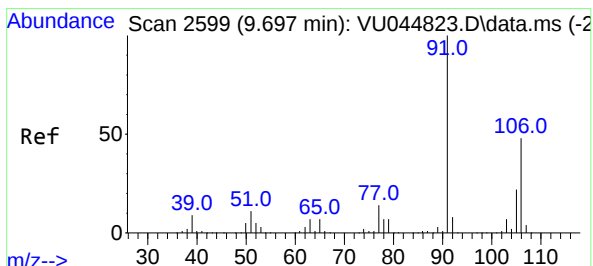
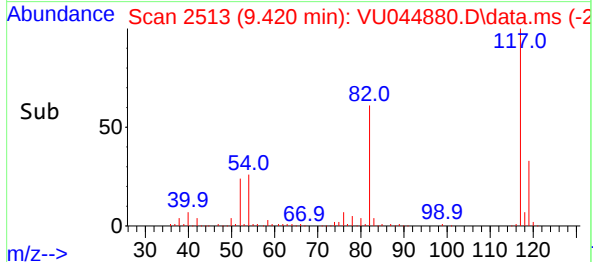
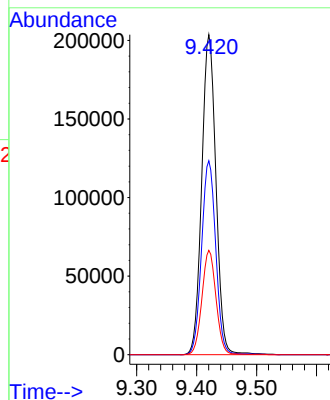
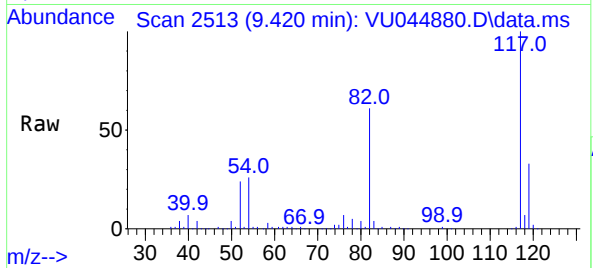




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

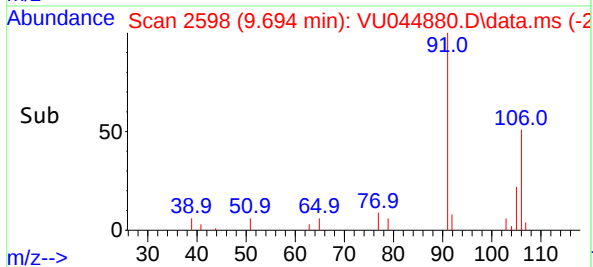
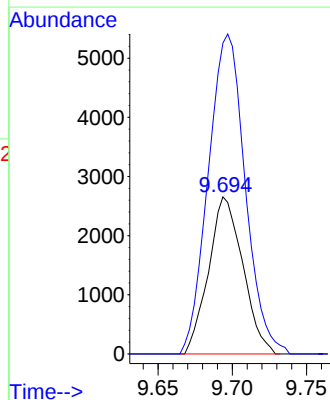
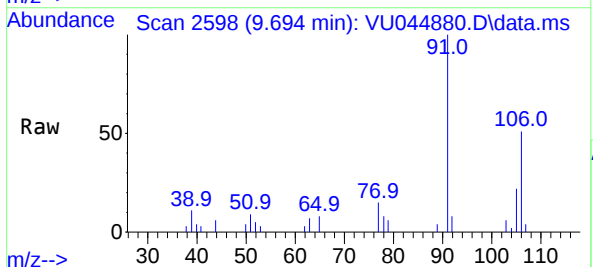
Instrument :
MSVOA_U
ClientSampled :
MW-3

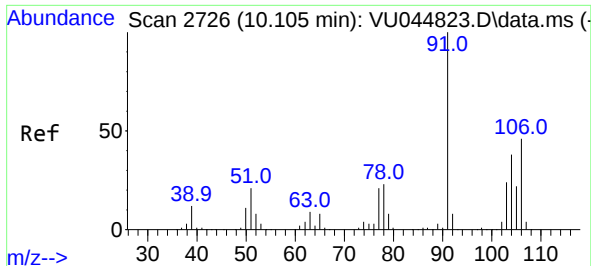
Tgt Ion:117 Resp: 336747
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.6 25.8 38.6



#68
m/p-Xylenes
Concen: 0.893 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion:106 Resp: 4260
Ion Ratio Lower Upper
106 100
91 219.6 164.2 246.2

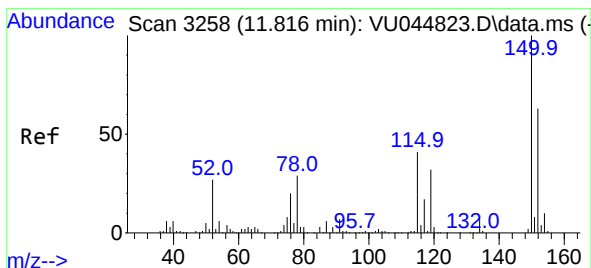
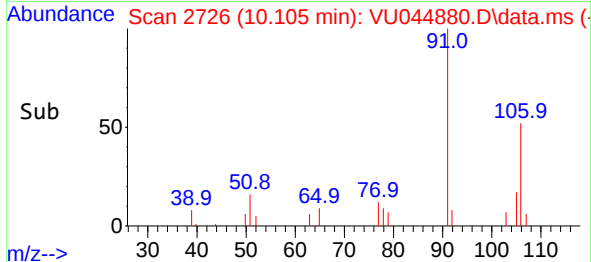
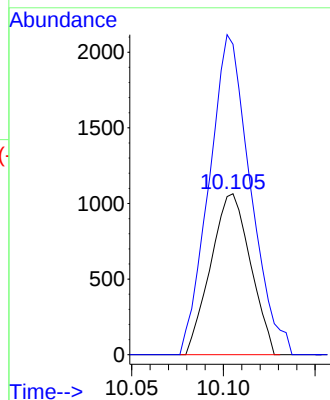
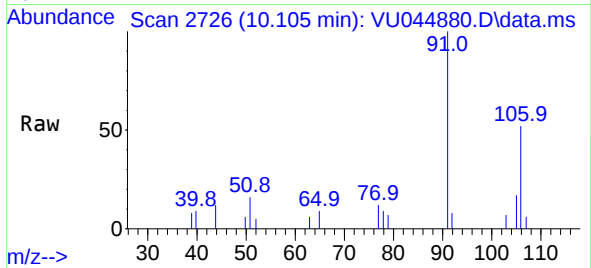




#69
o-Xylene
Concen: 0.347 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

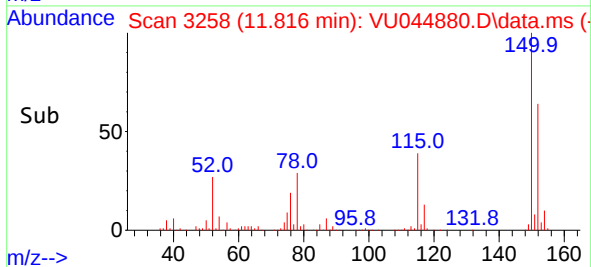
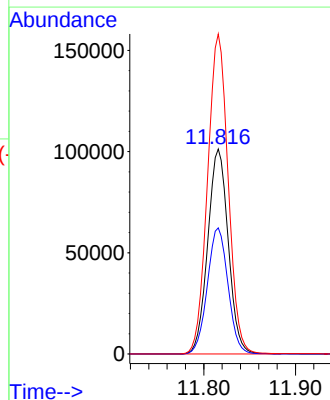
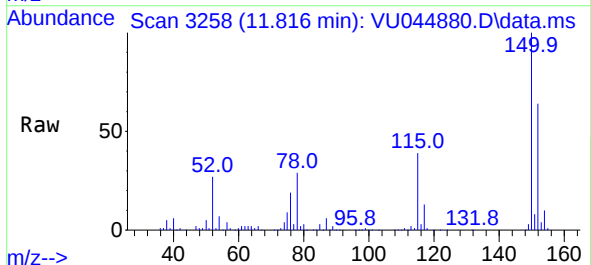
Instrument :
MSVOA_U
ClientSampled :
MW-3

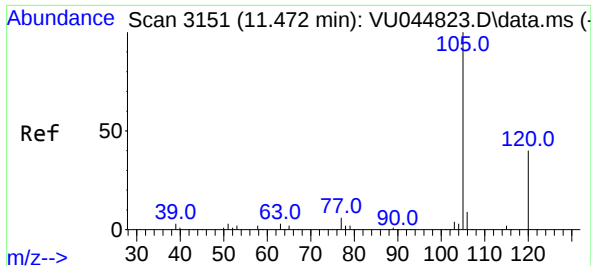
Tgt Ion:106 Resp: 1600
Ion Ratio Lower Upper
106 100
91 207.1 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion:152 Resp: 157104
Ion Ratio Lower Upper
152 100
115 62.0 43.5 130.7
150 156.6 0.0 350.0

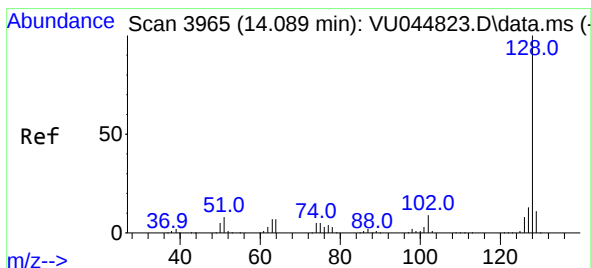
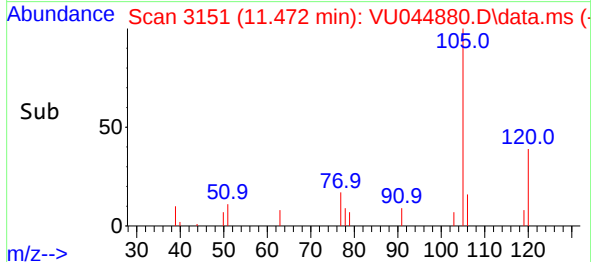
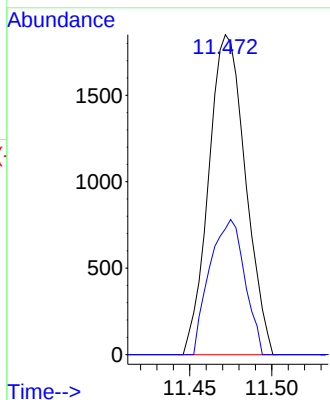
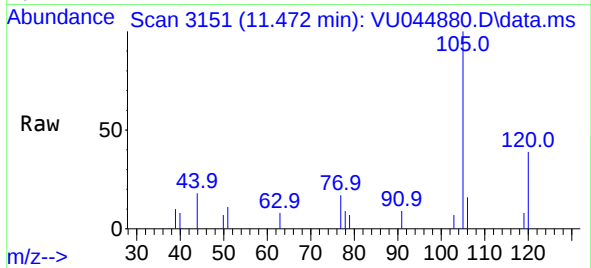




#84
1,2,4-Trimethylbenzene
Concen: 0.310 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Instrument :
MSVOA_U
ClientSampled :
MW-3

Tgt Ion:105 Resp: 2882
Ion Ratio Lower Upper
105 100
120 40.2 22.4 67.3



#95
Naphthalene
Concen: 1.451 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044880.D
Acq: 26 Sep 2021 08:59

Tgt Ion:128 Resp: 6242
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 9.1 8.6 13.0

