

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044874.D
 Acq On : 26 Sep 2021 06:38
 Operator : SY/MD
 Sample : M3888-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40457

Quant Time: Sep 27 03:18:18 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)

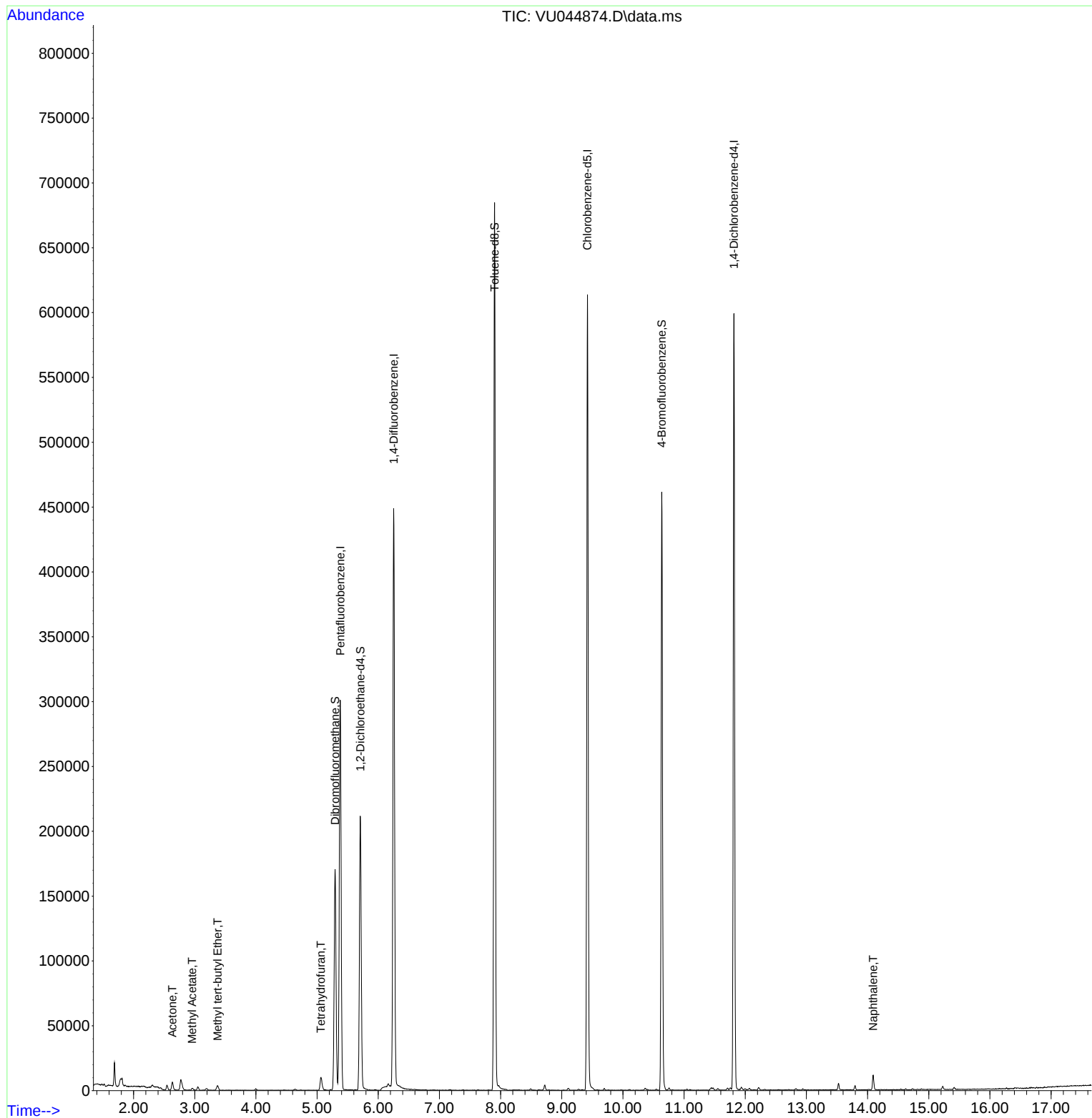
Internal Standards						
1) Pentafluorobenzene	5.378	168	198322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345778	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	316723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	143891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	158515	45.797	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.600%	
35) Dibromofluoromethane	5.295	113	109555	46.185	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.360%	
50) Toluene-d8	7.902	98	438033	48.894	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.780%	
62) 4-Bromofluorobenzene	10.635	95	152328	45.778	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	7600	3.893	ug/l	97
18) Methyl Acetate	2.954	43	2283	0.350	ug/l #	69
19) Methyl tert-butyl Ether	3.372	73	3979	0.446	ug/l	94
29) Tetrahydrofuran	5.063	42	6963	3.736	ug/l	99
95) Naphthalene	14.092	128	9469	1.785	ug/l	96

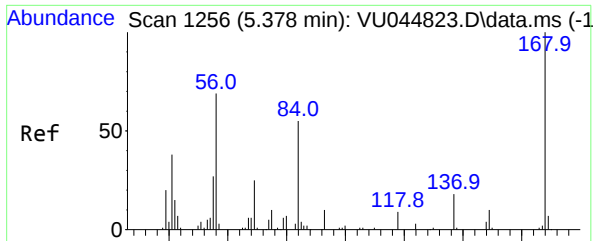
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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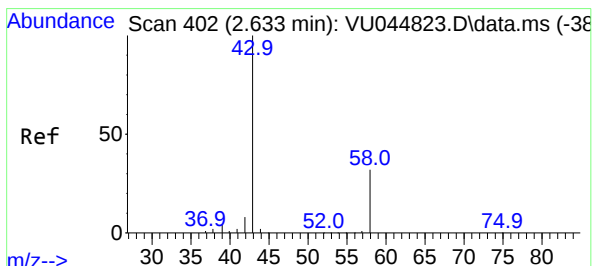
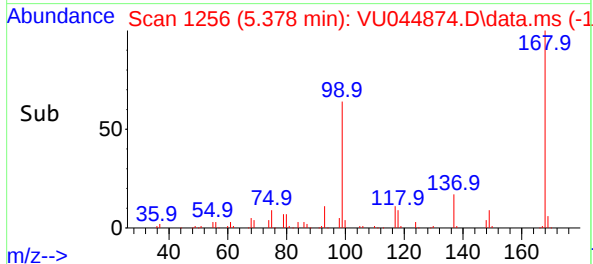
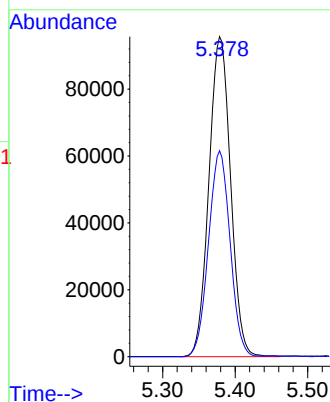
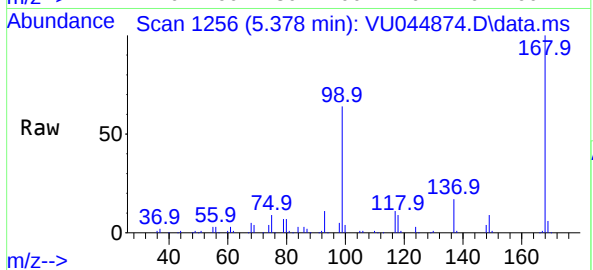




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

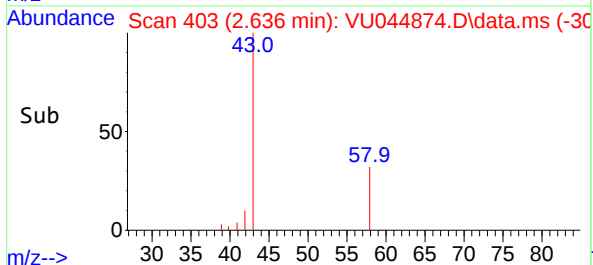
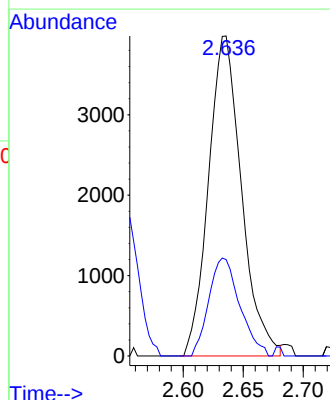
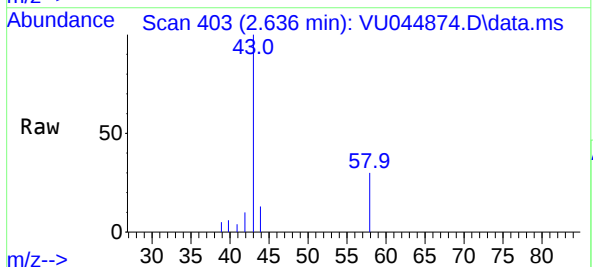
Instrument :
MSVOA_U
ClientSampled :
40457

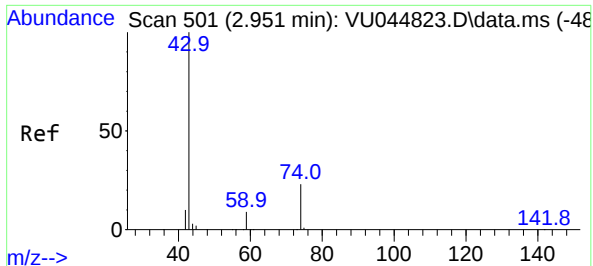
Tgt Ion:168 Resp: 198322
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#16
Acetone
Concen: 3.893 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

Tgt Ion: 43 Resp: 7600
Ion Ratio Lower Upper
43 100
58 30.1 25.2 37.8

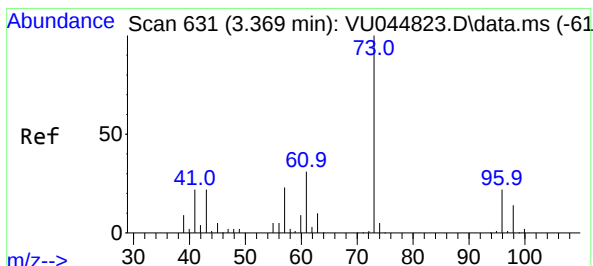
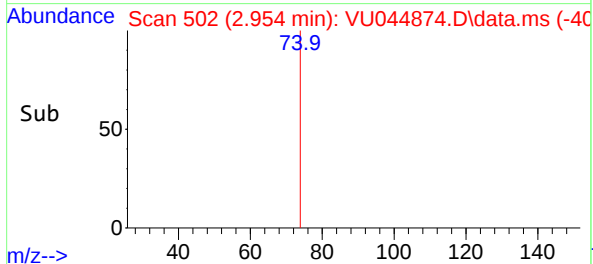
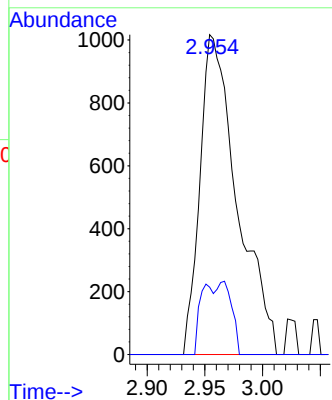
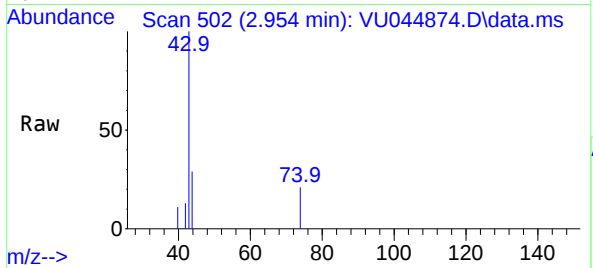




#18
Methyl Acetate
Concen: 0.350 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

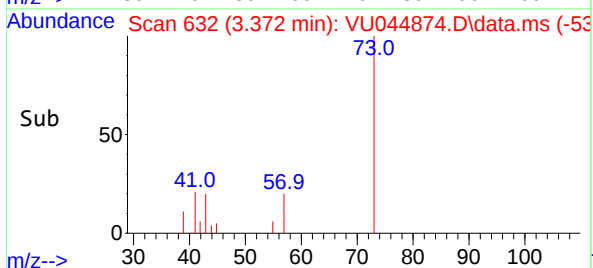
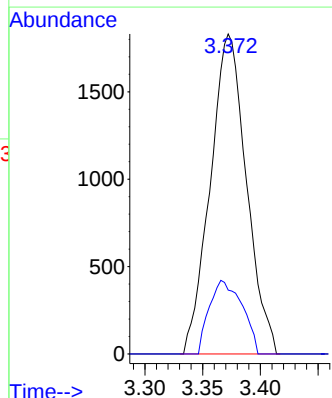
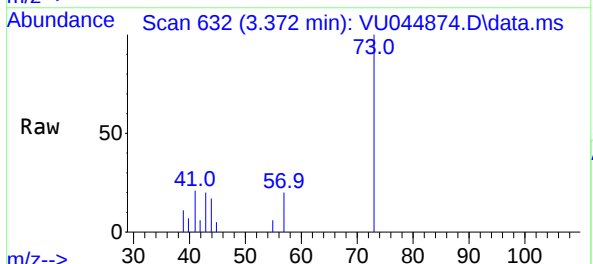
Instrument :
MSVOA_U
ClientSampleId :
40457

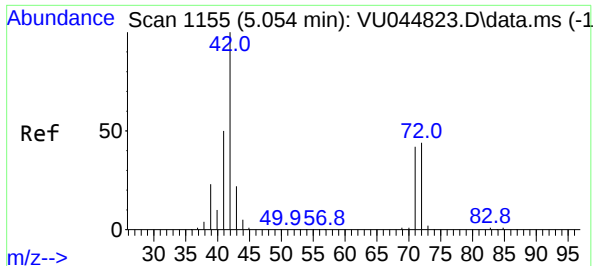
Tgt Ion: 43 Resp: 2283
Ion Ratio Lower Upper
43 100
74 8.3 19.0 28.6#



#19
Methyl tert-butyl Ether
Concen: 0.446 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

Tgt Ion: 73 Resp: 3979
Ion Ratio Lower Upper
73 100
57 19.9 18.2 27.2





#29

Tetrahydrofuran

Concen: 3.736 ug/l

RT: 5.063 min Scan# 1158

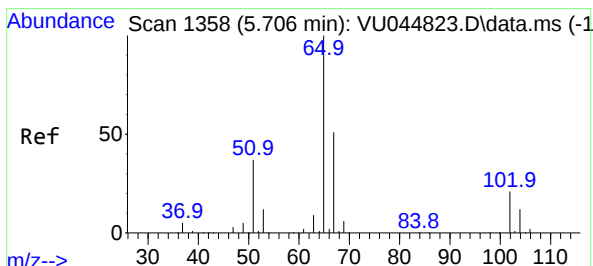
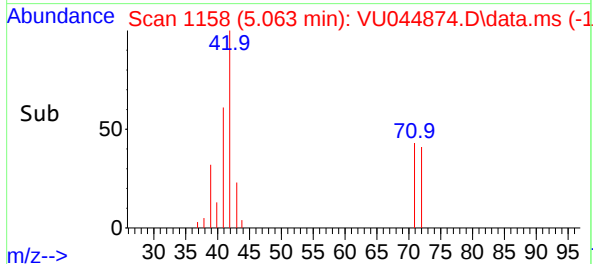
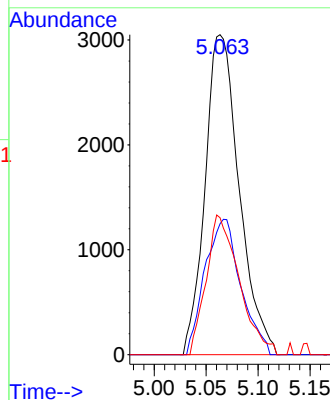
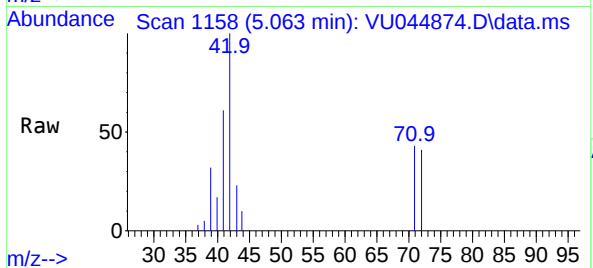
Delta R.T. 0.010 min

Lab File: VU044874.D

Acq: 26 Sep 2021 06:38

Instrument :
MSVOA_U
ClientSampled :
40457

Tgt Ion:	42	Resp:	6963
Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.2	54.4
71	42.2	34.1	51.1



#33

1,2-Dichloroethane-d4

Concen: 45.797 ug/l

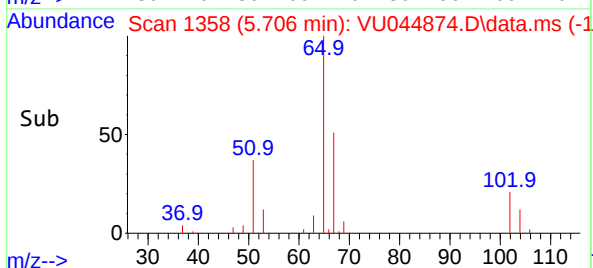
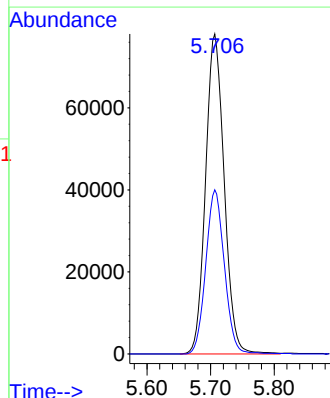
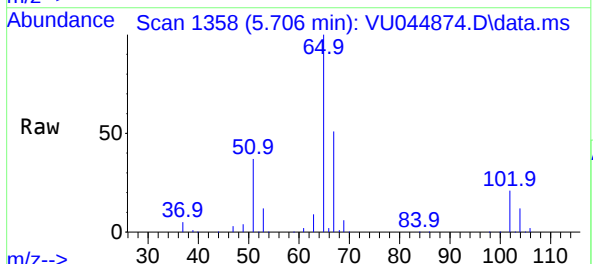
RT: 5.706 min Scan# 1358

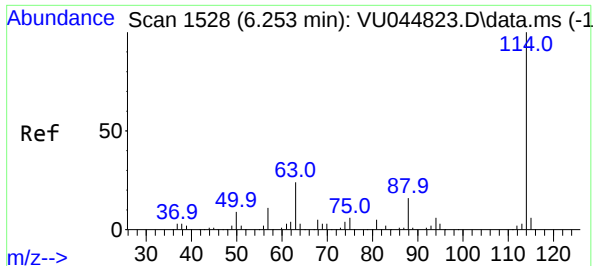
Delta R.T. -0.000 min

Lab File: VU044874.D

Acq: 26 Sep 2021 06:38

Tgt Ion:	65	Resp:	158515
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VU044874.D

Acq: 26 Sep 2021 06:38

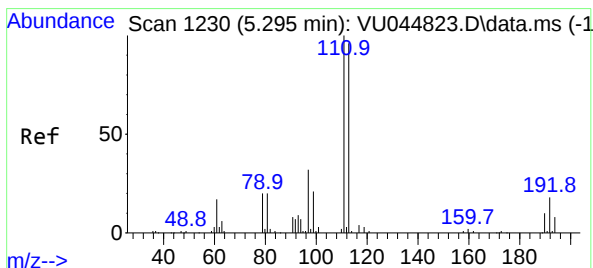
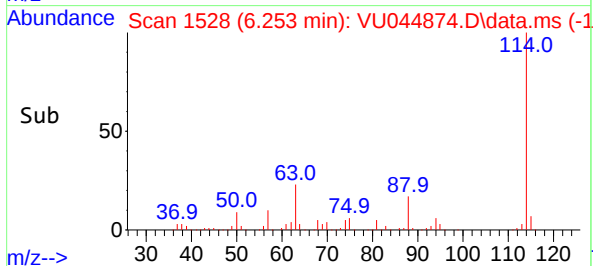
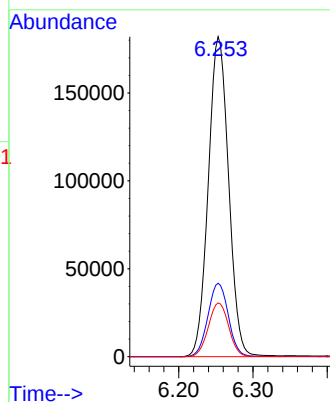
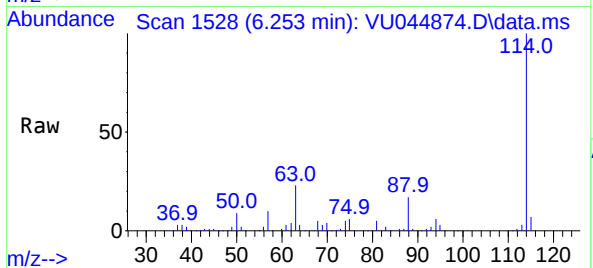
Tgt Ion:114 Resp: 345778

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.8

88 16.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.185 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU044874.D

Acq: 26 Sep 2021 06:38

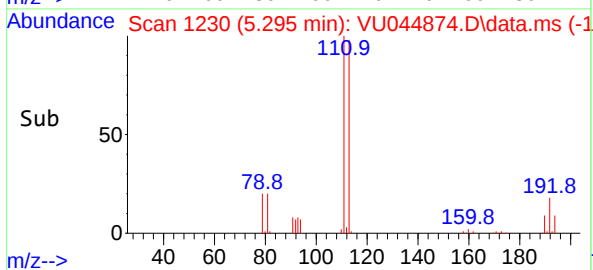
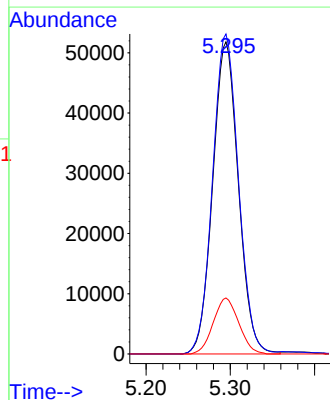
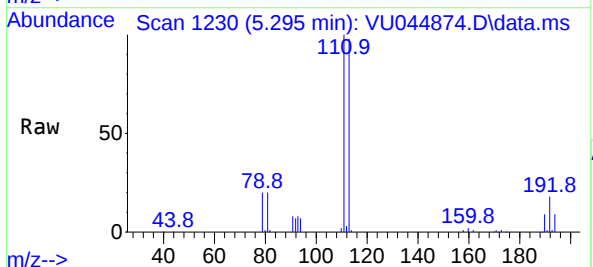
Tgt Ion:113 Resp: 109555

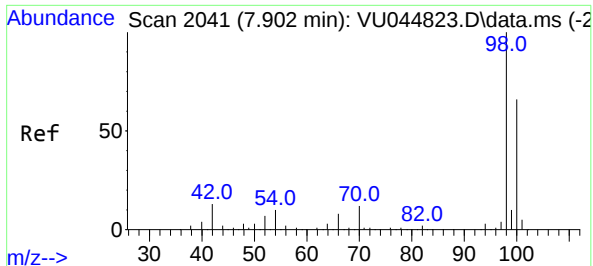
Ion Ratio Lower Upper

113 100

111 103.3 84.1 126.1

192 17.8 14.8 22.2

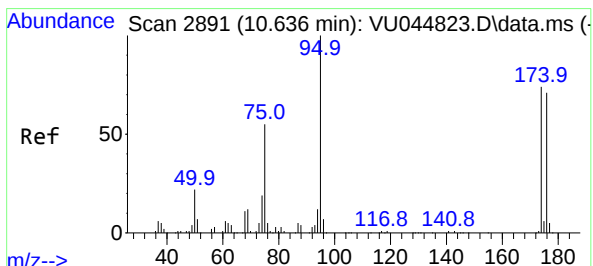
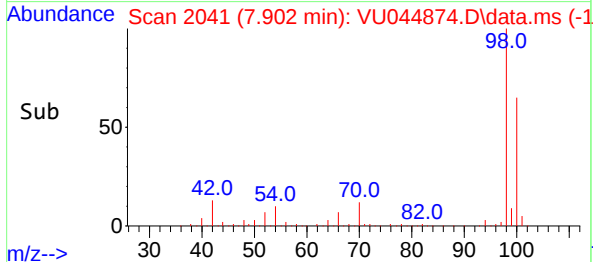
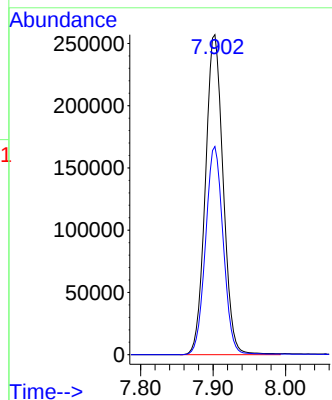
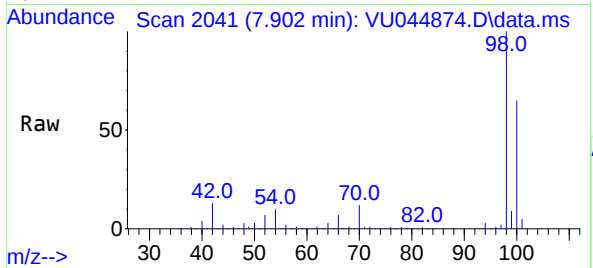




#50
Toluene-d8
Concen: 48.894 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

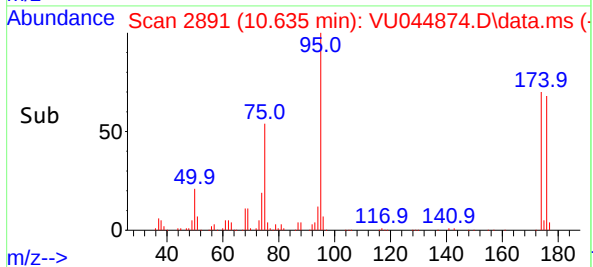
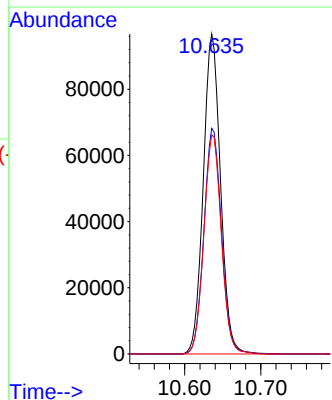
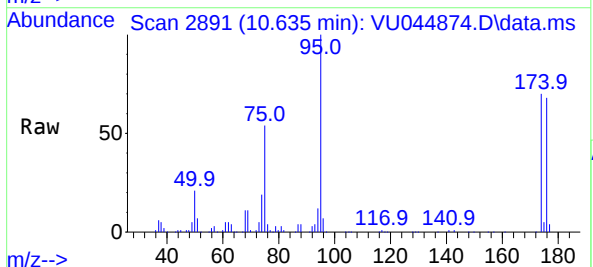
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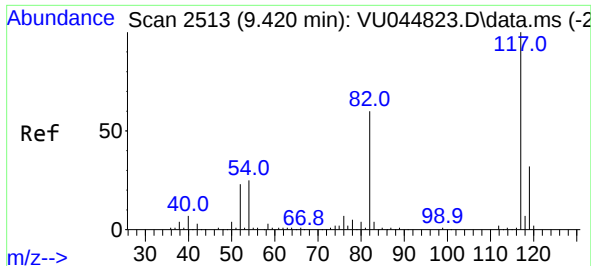
Tgt Ion: 98 Resp: 438033
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.778 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

Tgt Ion: 95 Resp: 152328
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 69.3 0.0 141.2

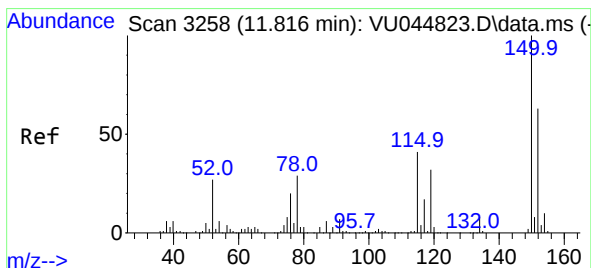
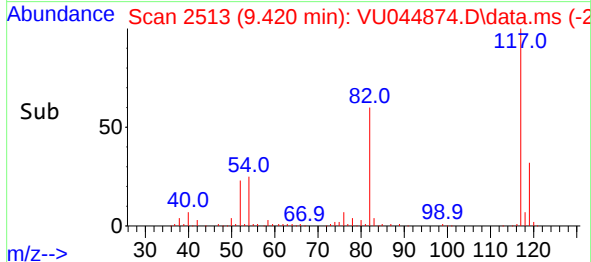
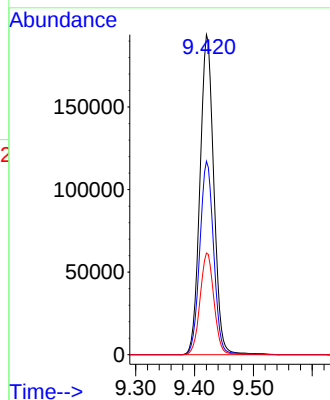
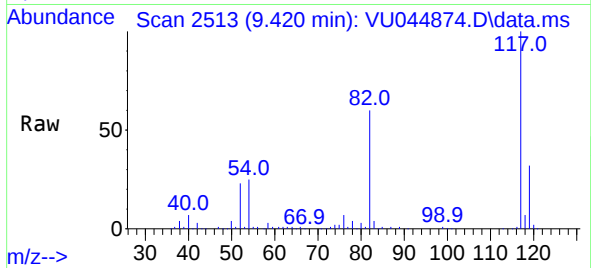




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

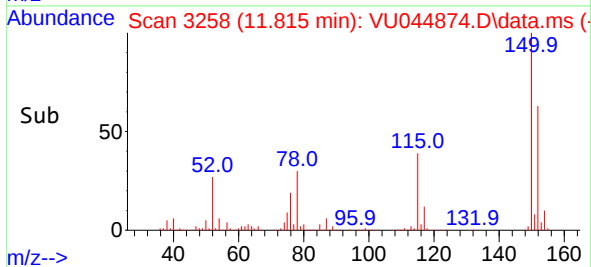
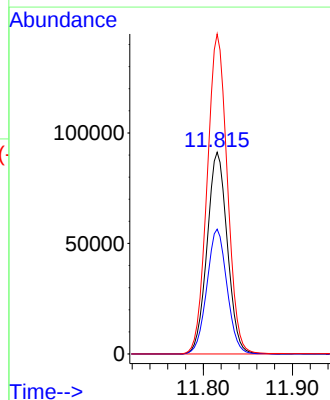
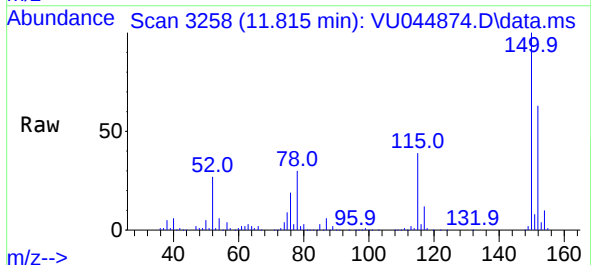
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ClientSampled :
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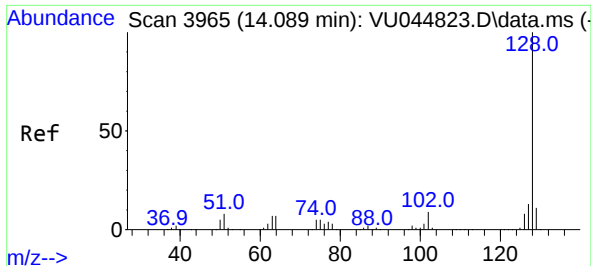
Tgt Ion:117 Resp: 316723
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

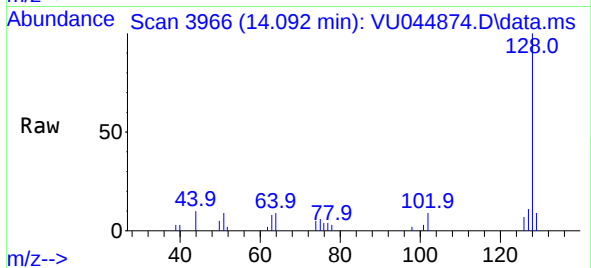
Tgt Ion:152 Resp: 143891
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 157.6 0.0 350.0





#95
Naphthalene
Concen: 1.785 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044874.D
Acq: 26 Sep 2021 06:38

Instrument :
MSVOA_U
ClientSampleId :
40457



Tgt Ion:128 Resp: 9469

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	9.0	8.6	13.0

