

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044872.D
 Acq On : 26 Sep 2021 05:51
 Operator : SY/MD
 Sample : M3888-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40455

Quant Time: Sep 27 03:17:42 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)

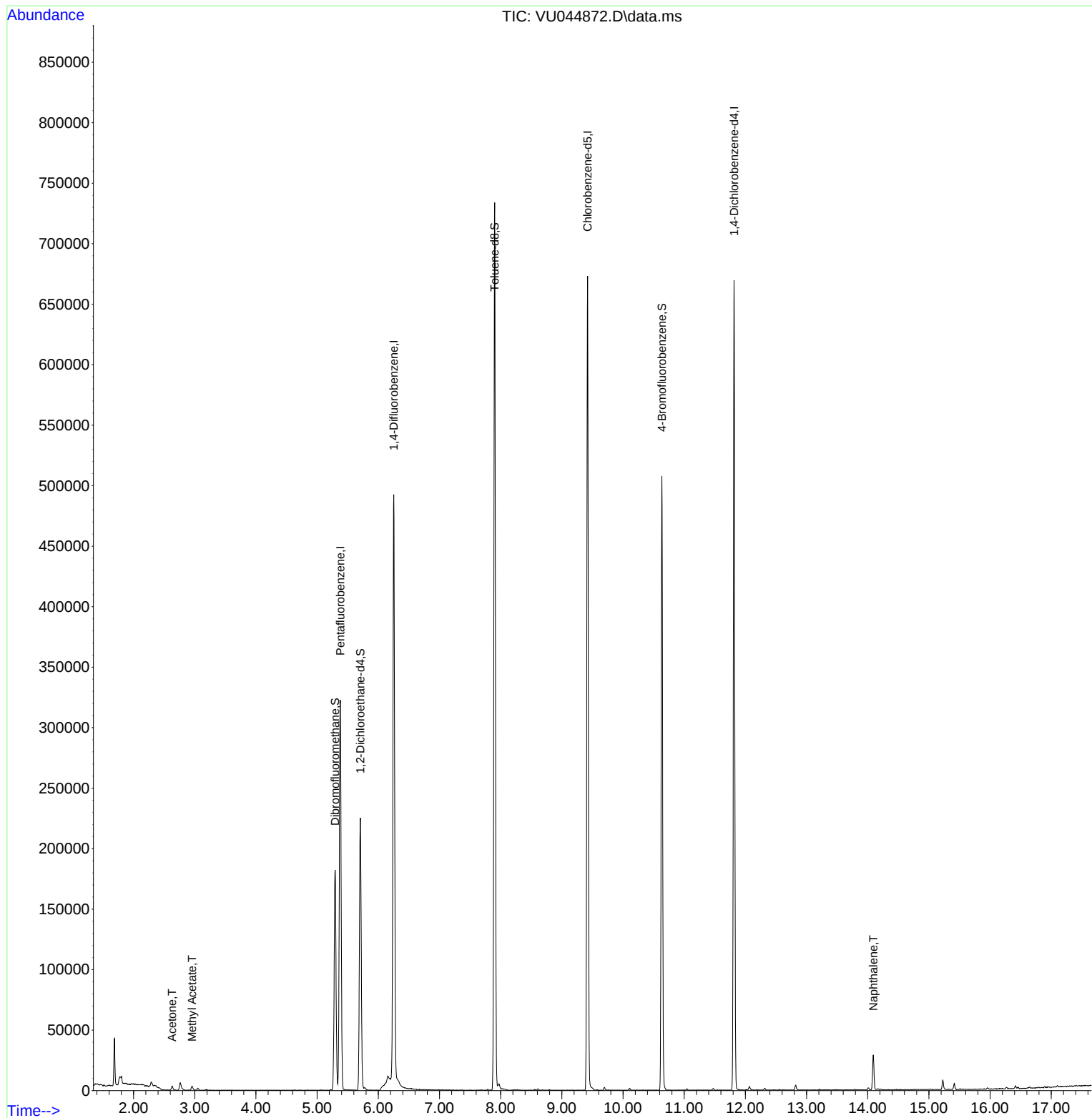
Internal Standards						
1) Pentafluorobenzene	5.379	168	210004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	375287	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	344619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	159504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	169328	46.200	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.400%	
35) Dibromofluoromethane	5.295	113	116069	45.084	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.160%	
50) Toluene-d8	7.903	98	471305	48.471	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.940%	
62) 4-Bromofluorobenzene	10.636	95	170359	47.171	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.340%	
Target Compounds					Qvalue	
16) Acetone	2.629	43	4180	2.022	ug/l	96
18) Methyl Acetate	2.954	43	4487	0.650	ug/l	93
95) Naphthalene	14.092	128	23060	2.792	ug/l	99

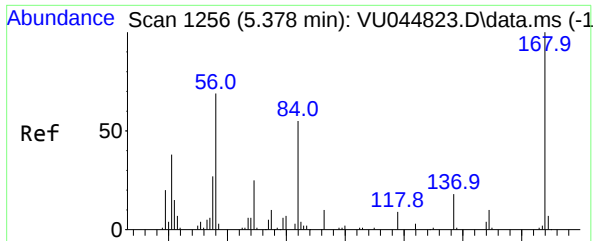
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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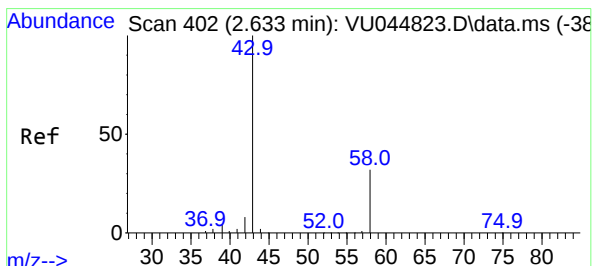
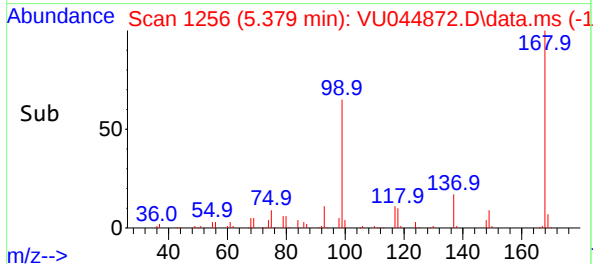
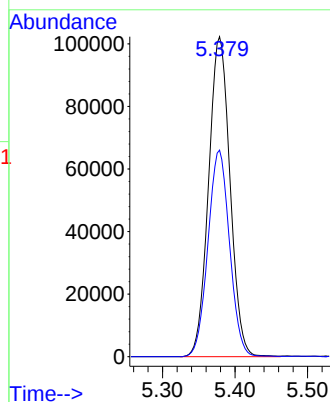
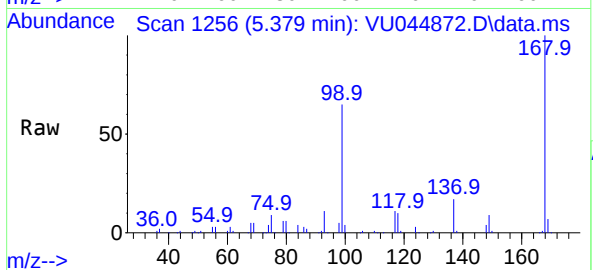




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

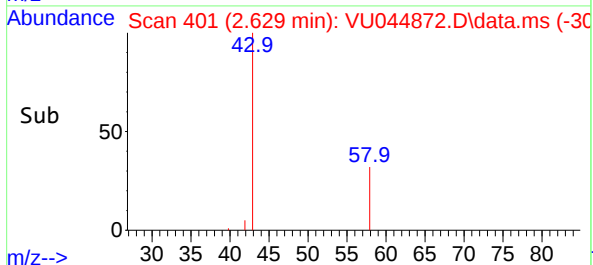
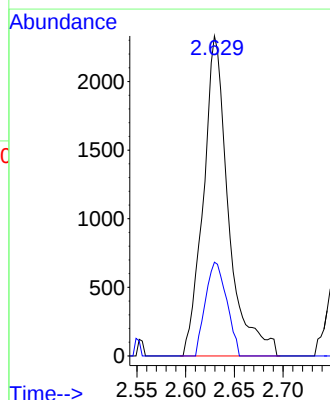
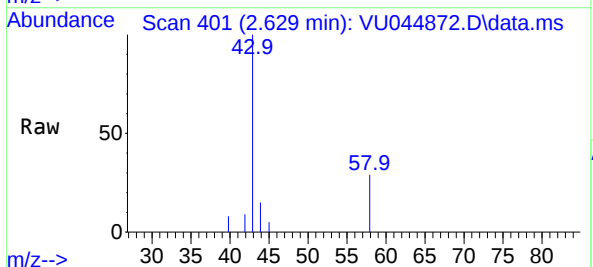
Instrument :
MSVOA_U
ClientSampleId :
40455

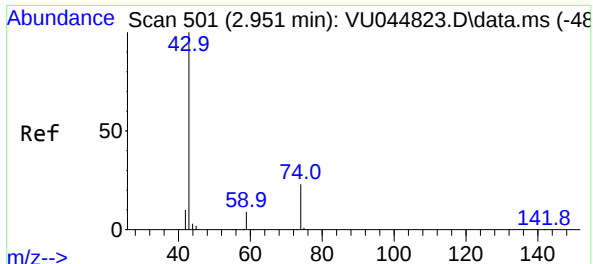
Tgt Ion:168 Resp: 210004
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#16
Acetone
Concen: 2.022 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
58 29.3 25.2 37.8

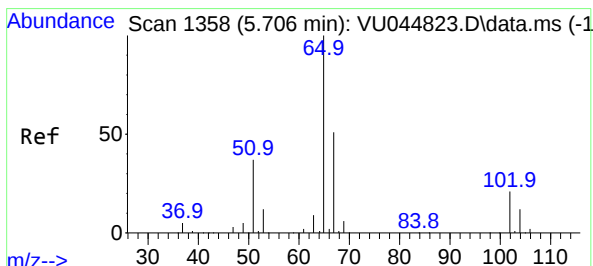
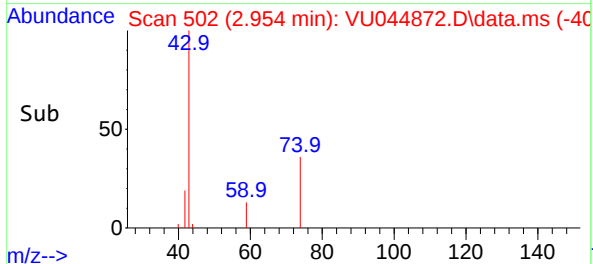
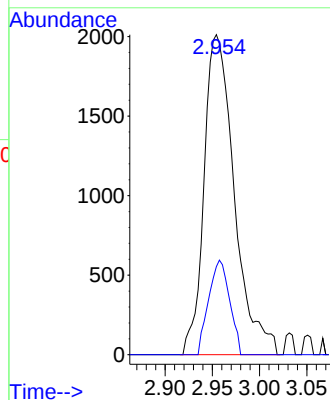
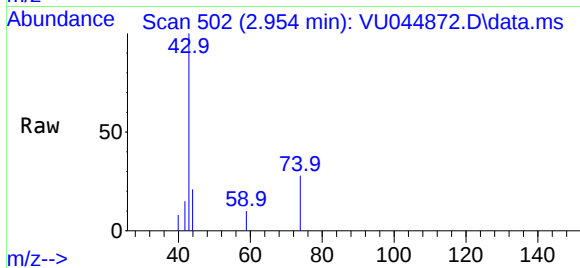




#18
Methyl Acetate
Concen: 0.650 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

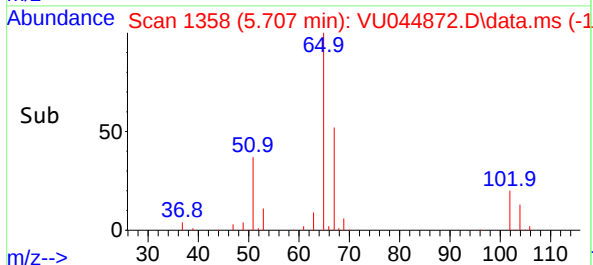
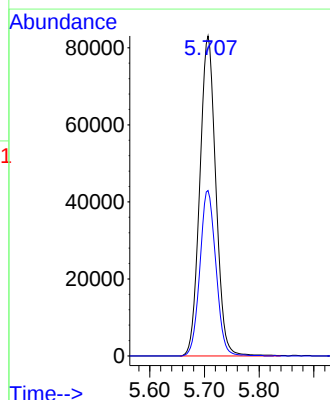
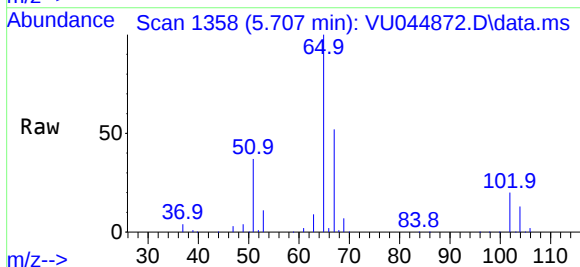
Instrument :
MSVOA_U
ClientSampleId :
40455

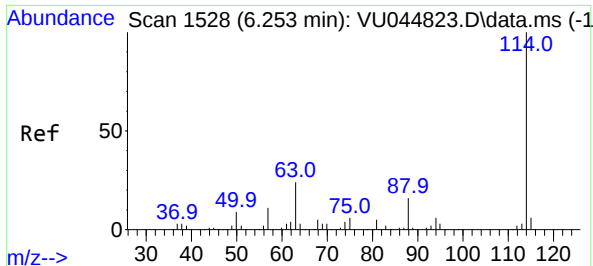
Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
74 20.3 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 46.200 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Tgt Ion: 65 Resp: 169328
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

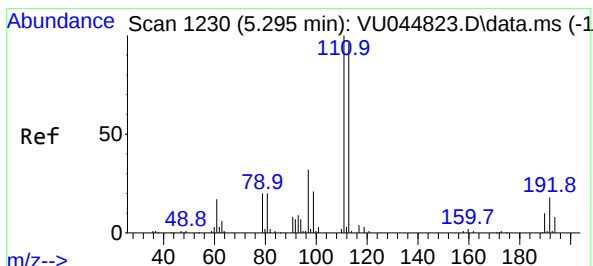
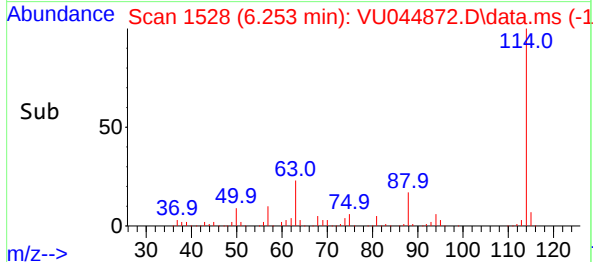
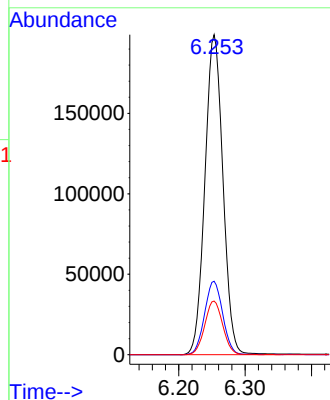
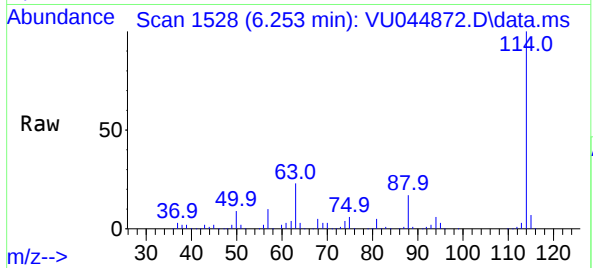




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

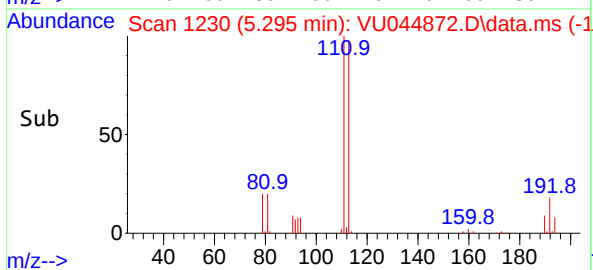
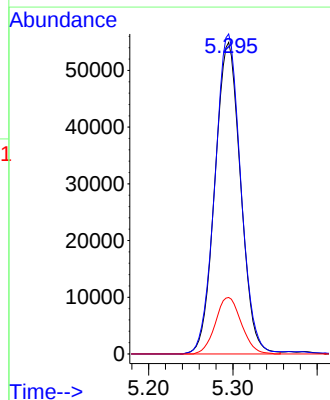
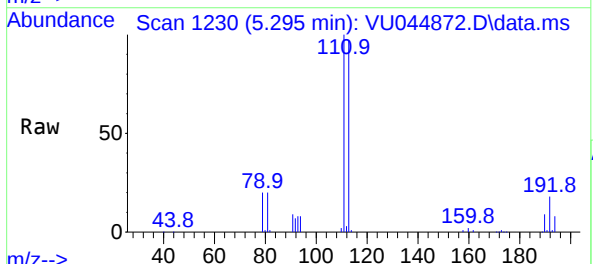
Instrument :
MSVOA_U
ClientSampleId :
40455

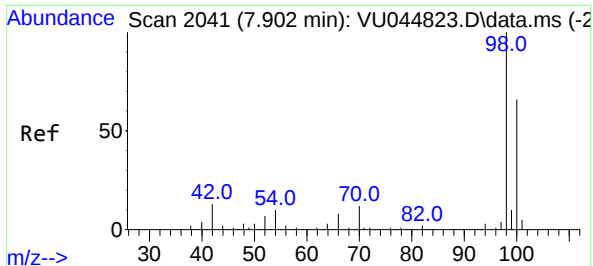
Tgt Ion:114 Resp: 375287
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.084 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Tgt Ion:113 Resp: 116069
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.3 14.8 22.2

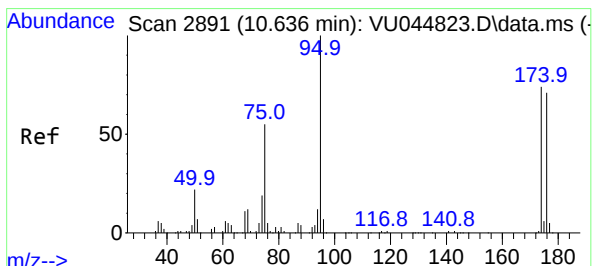
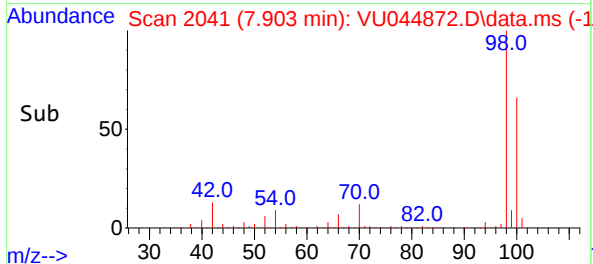
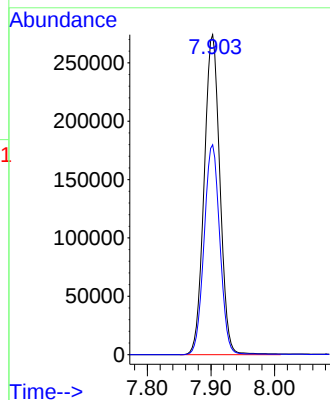
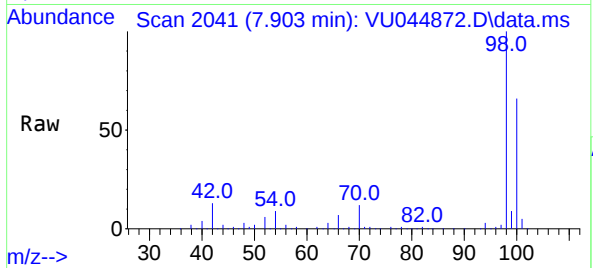




#50
Toluene-d8
Concen: 48.471 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

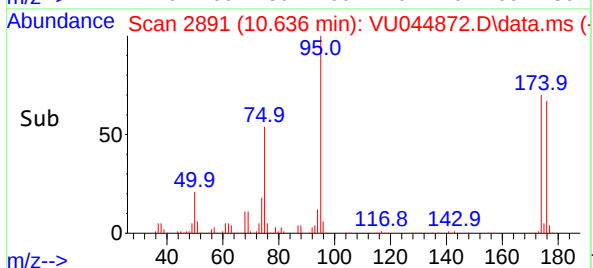
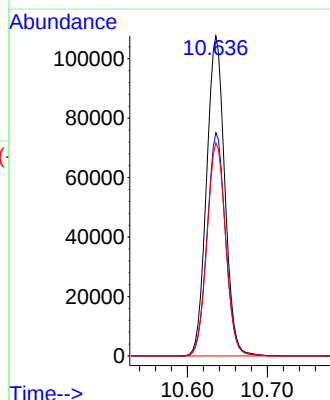
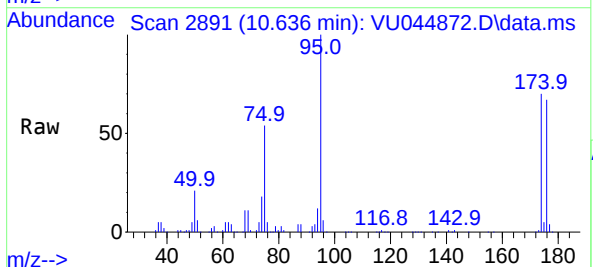
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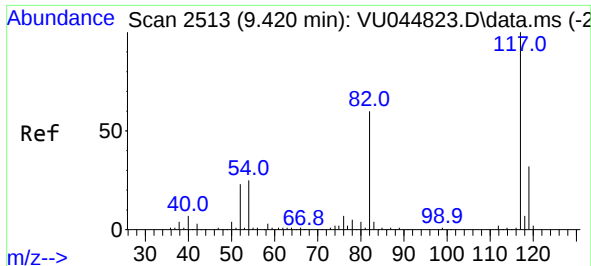
Tgt Ion: 98 Resp: 471305
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.171 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Tgt Ion: 95 Resp: 170359
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 68.0 0.0 141.2

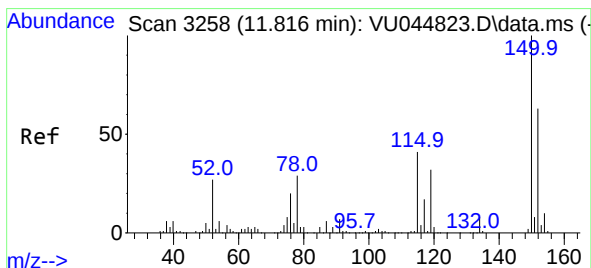
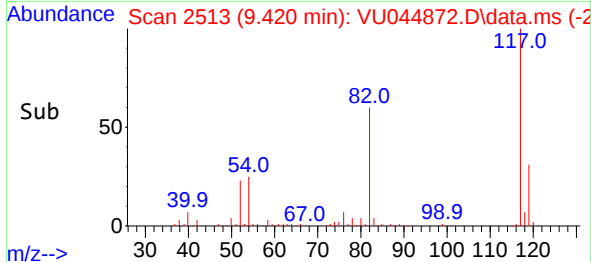
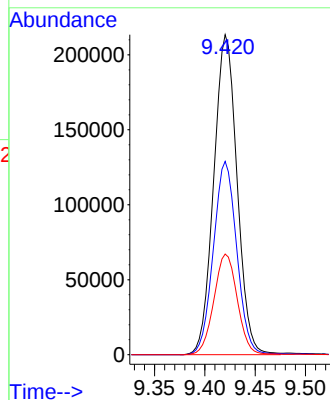
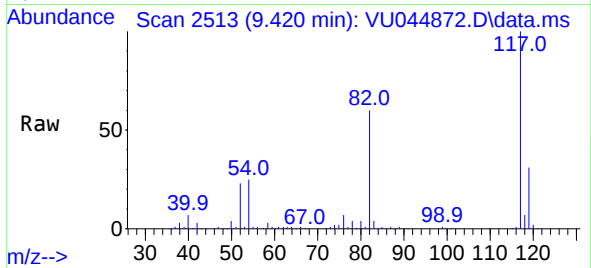




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

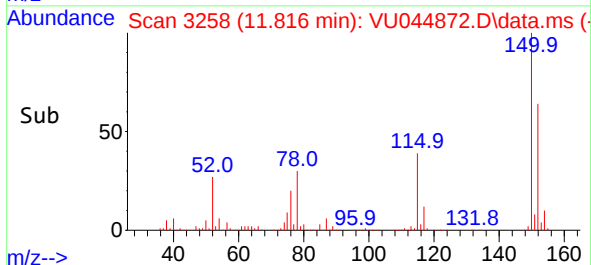
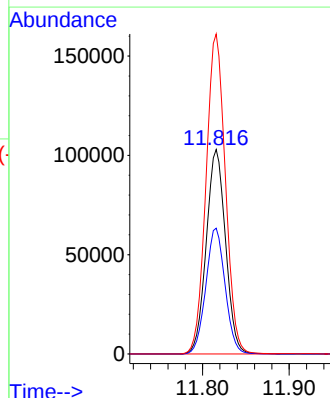
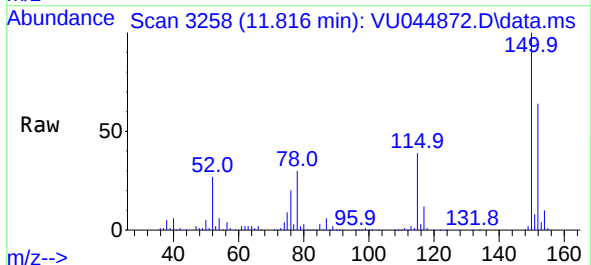
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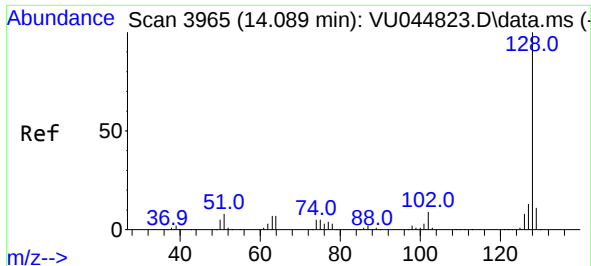
Tgt Ion:117 Resp: 344619
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Tgt Ion:152 Resp: 159504
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 156.8 0.0 350.0





#95
Naphthalene
Concen: 2.792 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044872.D
Acq: 26 Sep 2021 05:51

Instrument :
MSVOA_U
ClientSampleId :
40455

Tgt Ion:128	Resp:	23060
Ion	Ratio	Lower Upper
128	100	
127	13.4	10.4 15.6
129	10.2	8.6 13.0

