

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044891.D
 Acq On : 27 Sep 2021 16:08
 Operator : SY/MD
 Sample : M3875-13
 Misc : 1.02g/10.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40441

Manual Integrations
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Quant Time: Sep 27 16:45:02 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	5.372	168	219912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	388620	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	364927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	162333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175977	45.851	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.700%	
35) Dibromofluoromethane	5.295	113	119877	44.965	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.940%	
50) Toluene-d8	7.902	98	491507	48.815	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.620%	
62) 4-Bromofluorobenzene	10.645	95	180121	48.163	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.320%	
Target Compounds						Qvalue
18) Methyl Acetate	2.964	43	23970m	3.314	ug/l	

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

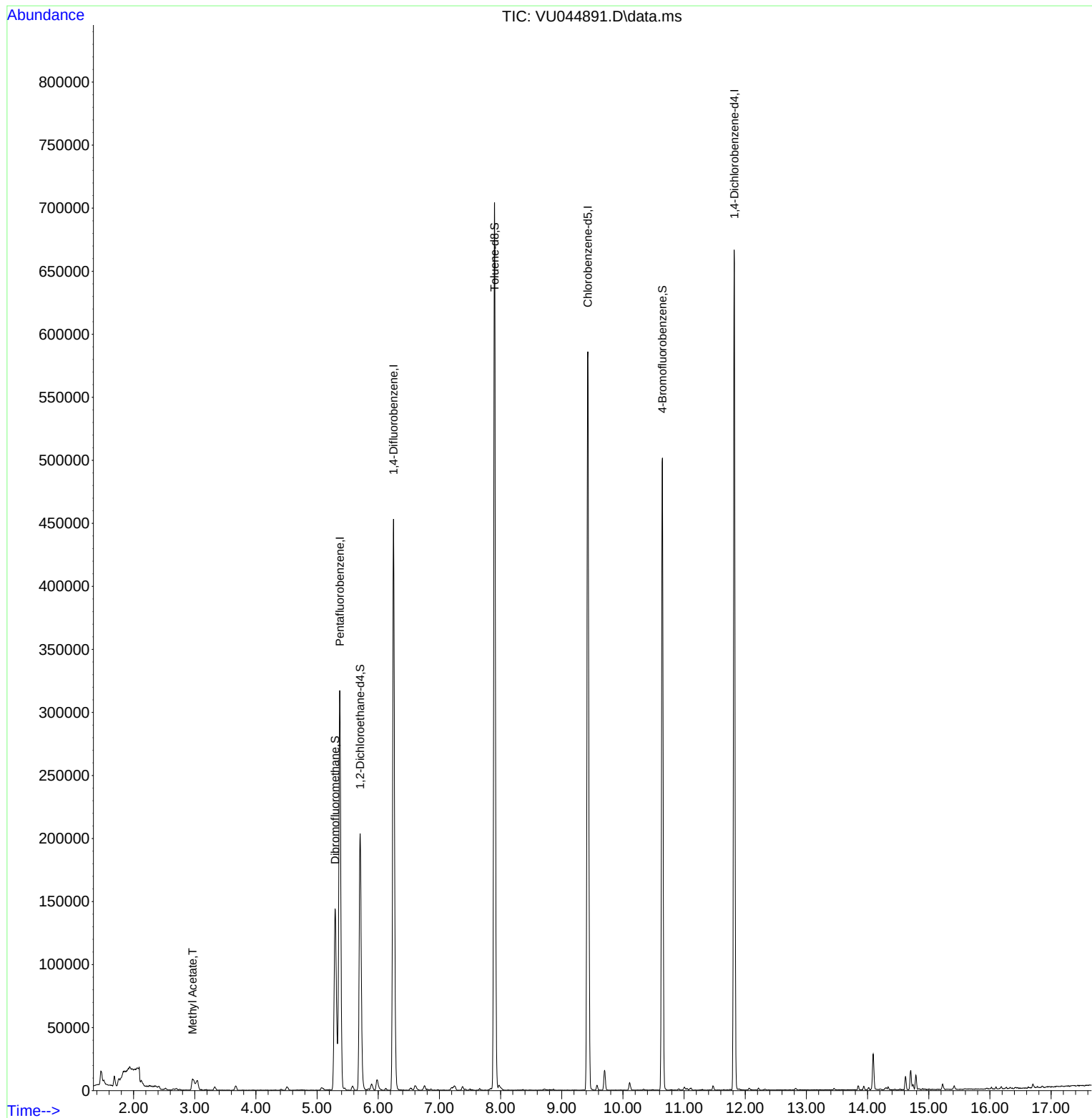
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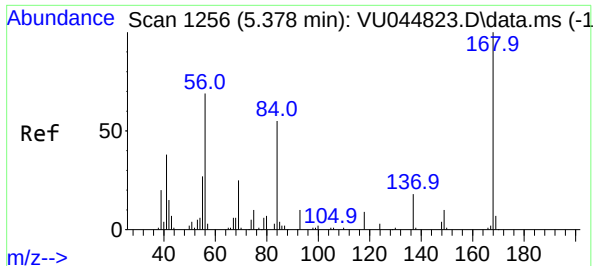
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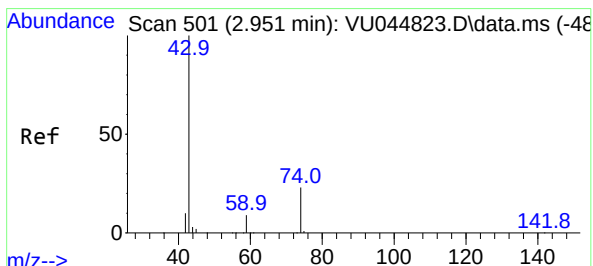
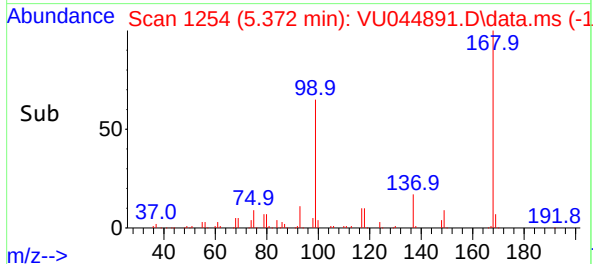
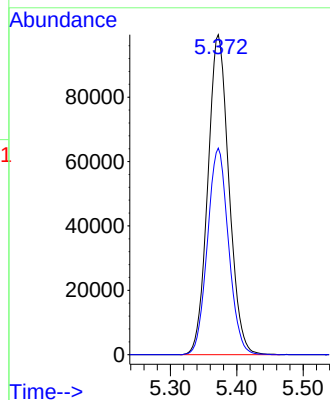
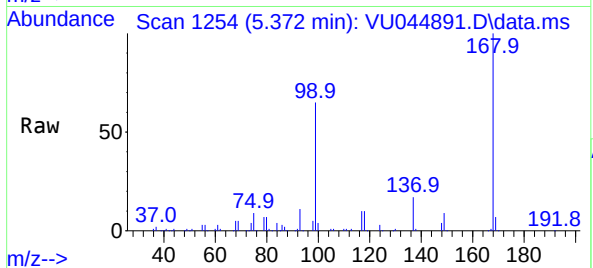
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 168 Resp: 219912
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0

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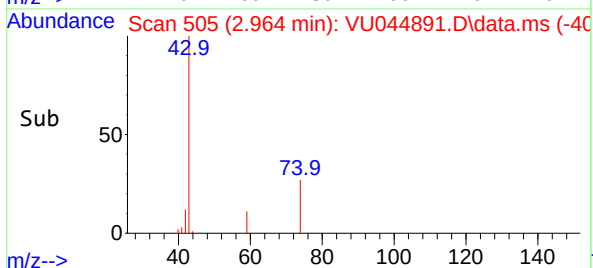
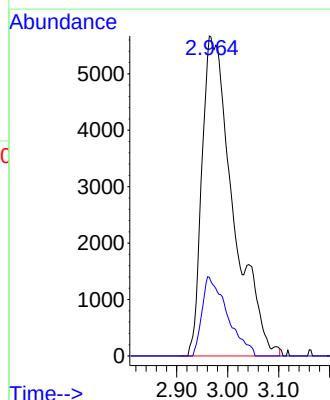
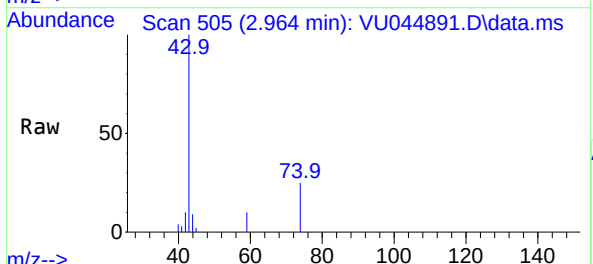
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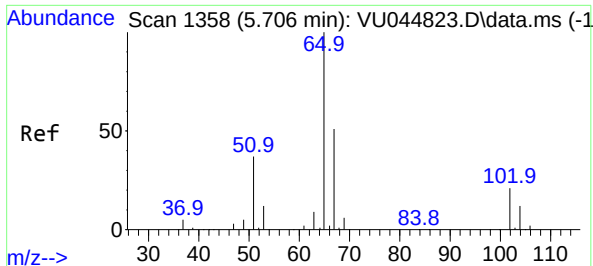
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#18
Methyl Acetate
Concen: 3.314 ug/l m
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 43 Resp: 23970
Ion Ratio Lower Upper
43 100
74 20.1 19.0 28.6





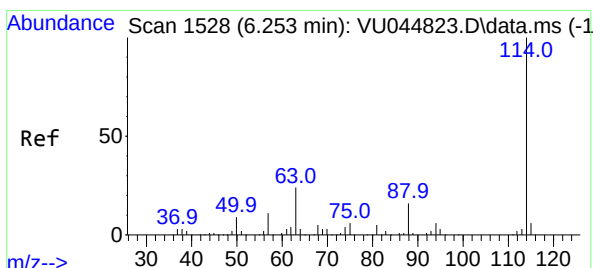
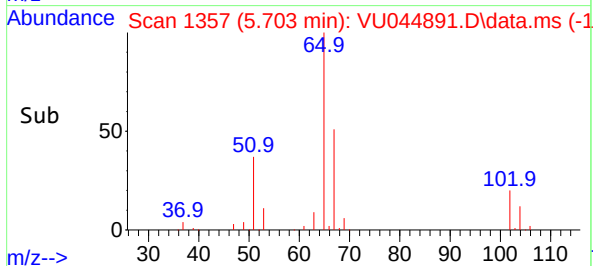
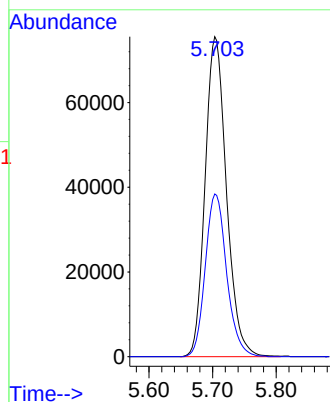
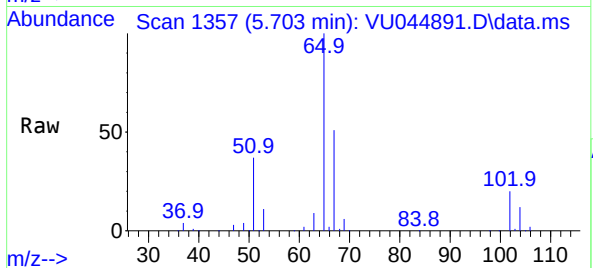
#33
1,2-Dichloroethane-d4
Concen: 45.851 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 65 Resp: 175977
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

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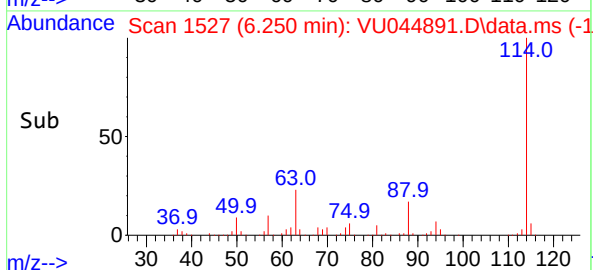
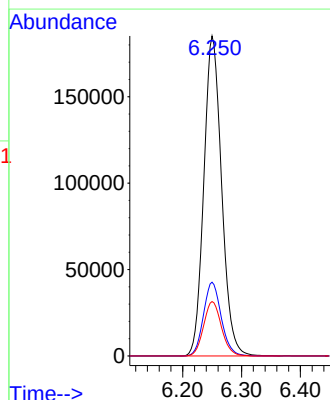
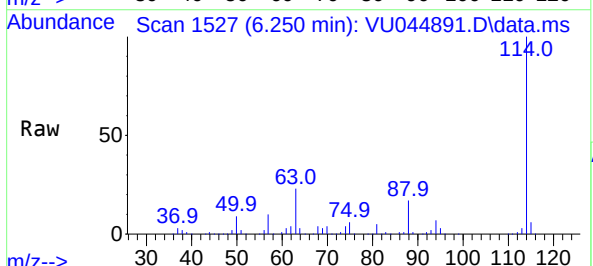
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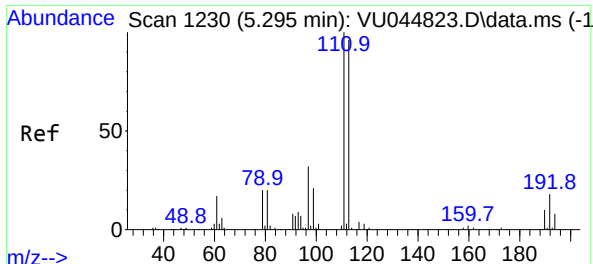
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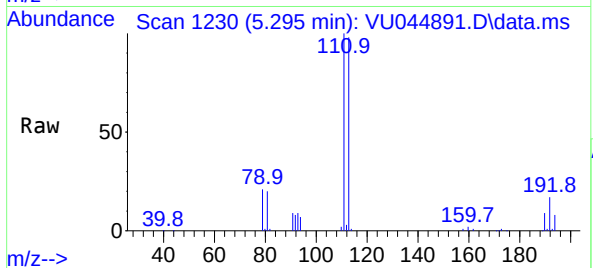
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 114 Resp: 388620
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 17.0 0.0 32.8

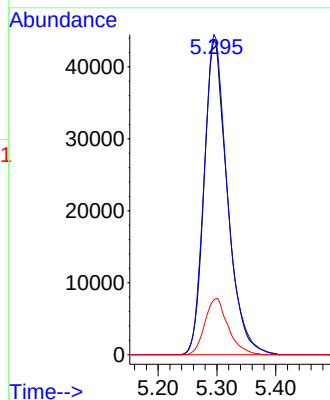
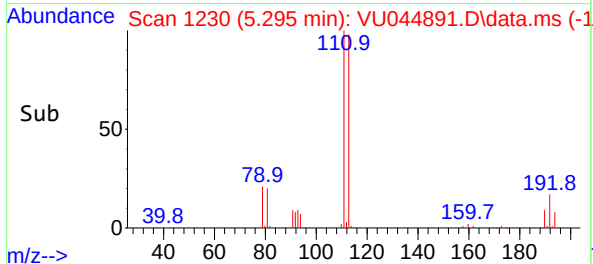




#35
Dibromofluoromethane
Concen: 44.965 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08



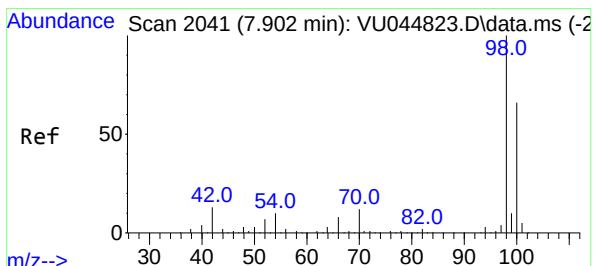
Tgt Ion: 113 Resp: 119877
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 17.8 14.8 22.2



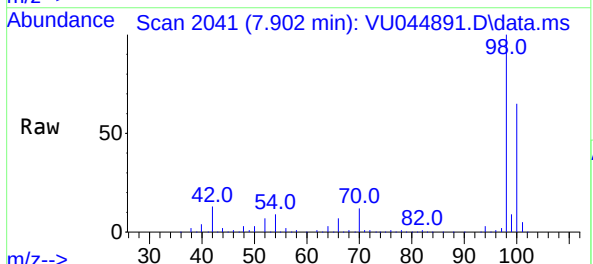
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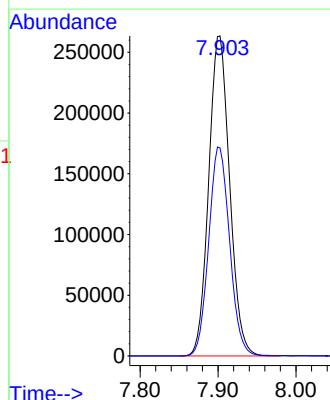
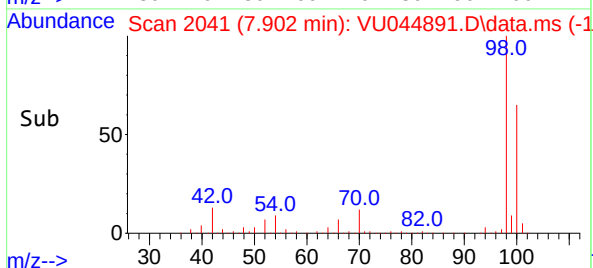
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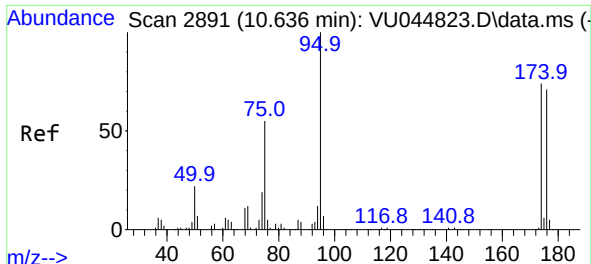


#50
Toluene-d8
Concen: 48.815 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08



Tgt Ion: 98 Resp: 491507
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





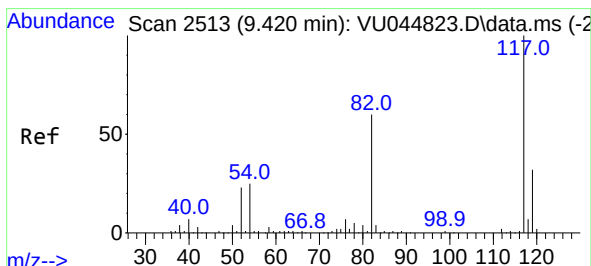
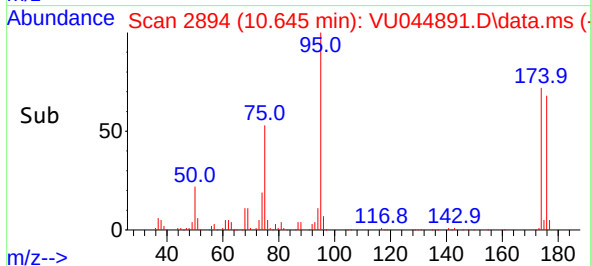
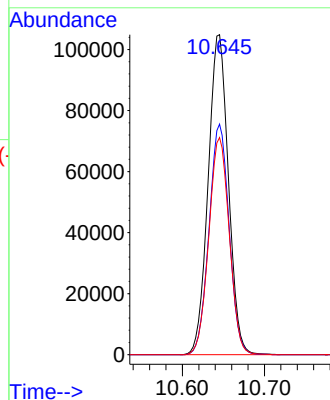
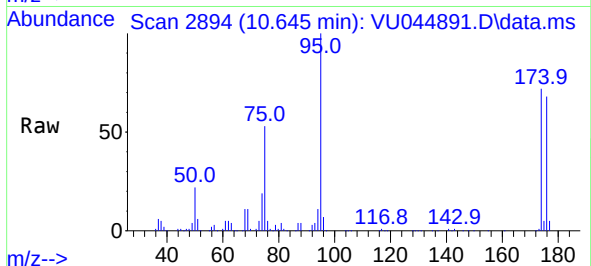
#62
4-Bromofluorobenzene
Concen: 48.163 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 95 Resp: 180121
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.5 0.0 141.2

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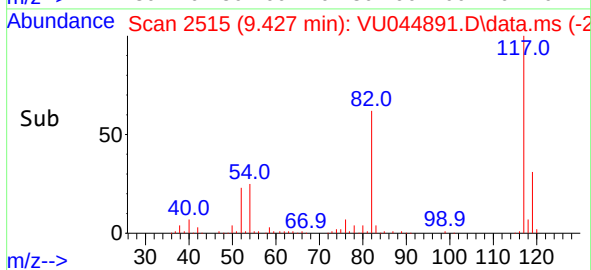
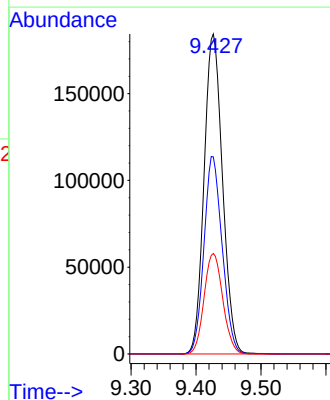
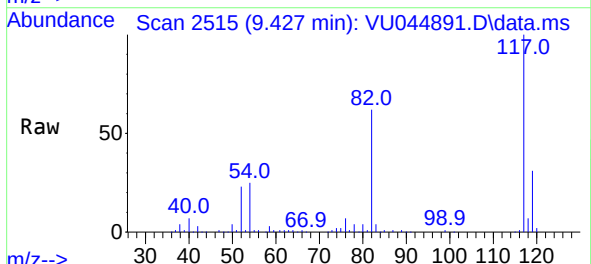
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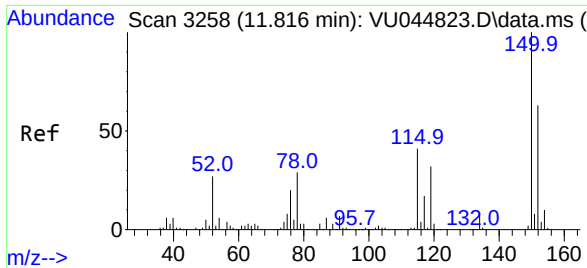
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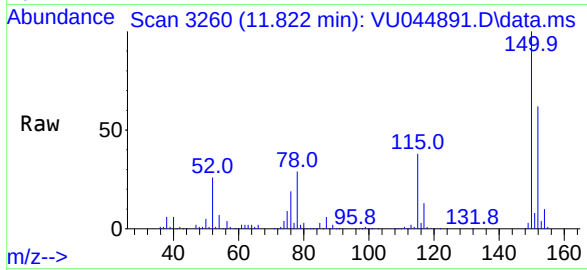
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU044891.D
Acq: 27 Sep 2021 16:08

Tgt Ion: 117 Resp: 364927
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 31.4 25.8 38.6

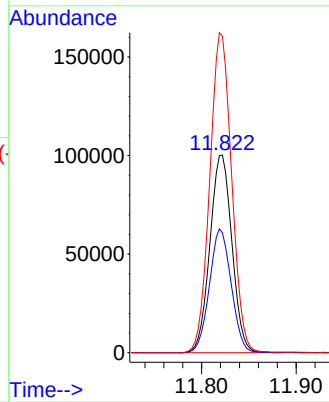
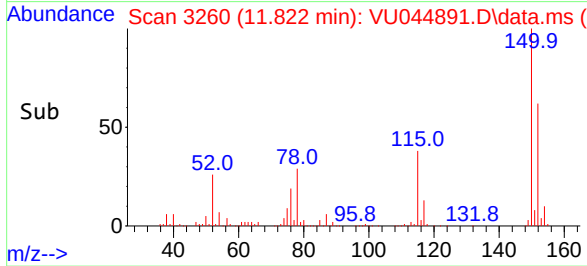




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.006 min
 Lab File: VU044891.D
 Acq: 27 Sep 2021 16:08



Tgt Ion:152 Resp: 162333
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.5 130.7
 150 160.5 0.0 350.0



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