

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044841.D
 Acq On : 25 Sep 2021 16:57
 Operator : SY/MD
 Sample : M3833-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE126D3-20210920

Quant Time: Sep 27 01:33:00 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)

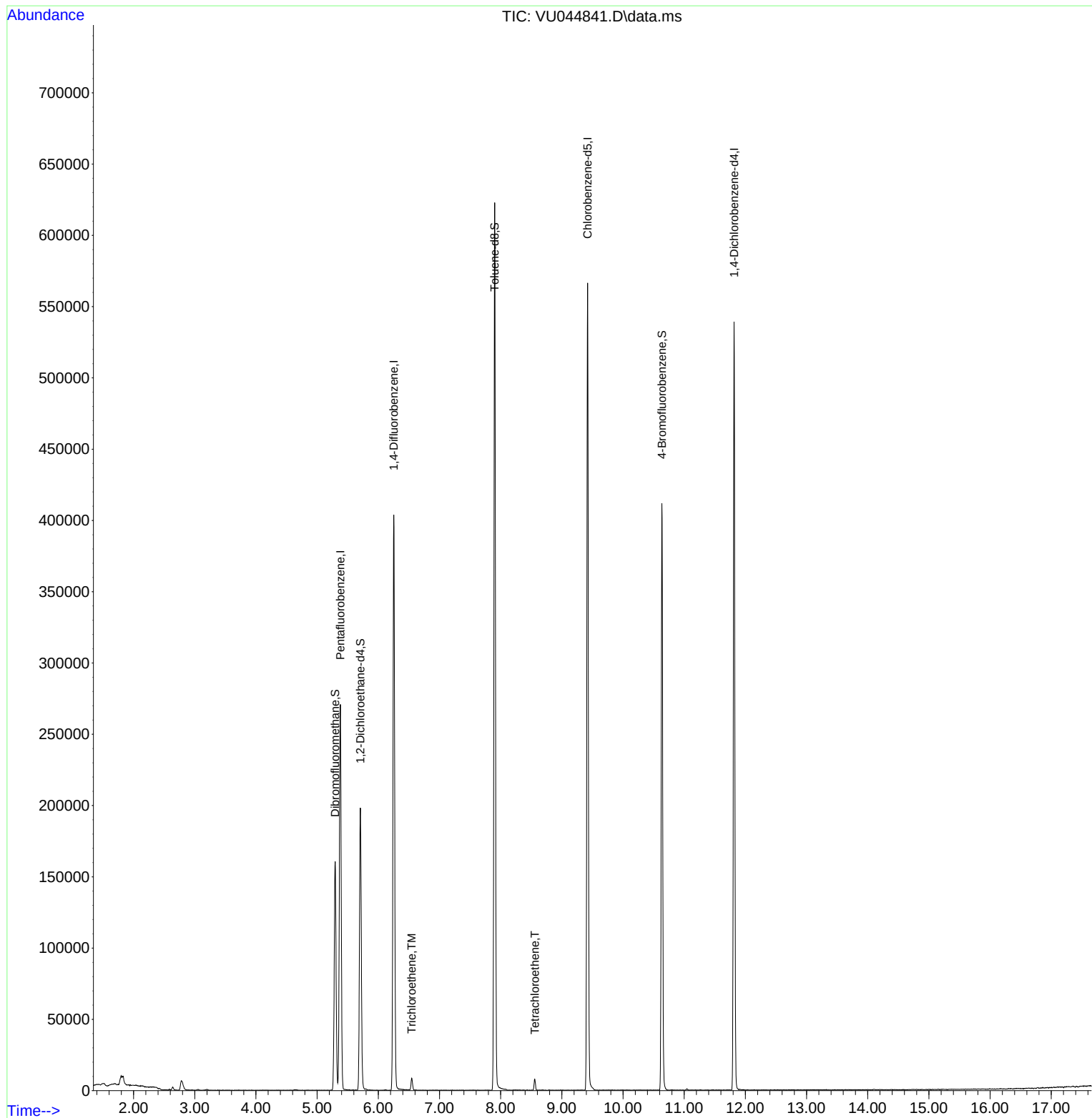
Internal Standards						
1) Pentafluorobenzene	5.379	168	174379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	309081	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	292324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	131173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	148879	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
35) Dibromofluoromethane	5.295	113	102940	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	7.903	98	397251	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
62) 4-Bromofluorobenzene	10.636	95	135374	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	
Target Compounds						
						Qvalue
44) Trichloroethene	6.546	130	2713	1.13	ug/l	99
64) Tetrachloroethene	8.558	164	1583	0.80	ug/l	94

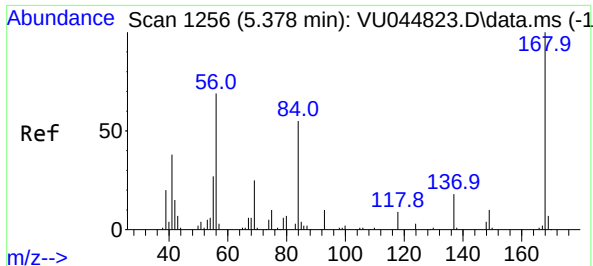
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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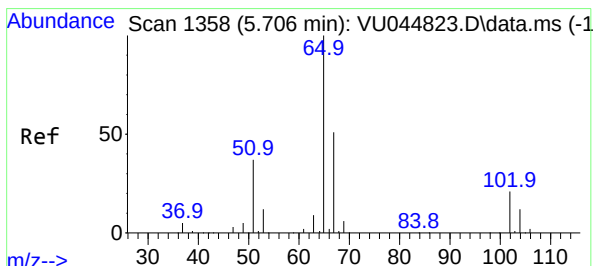
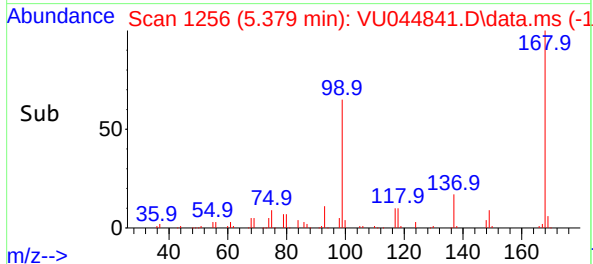
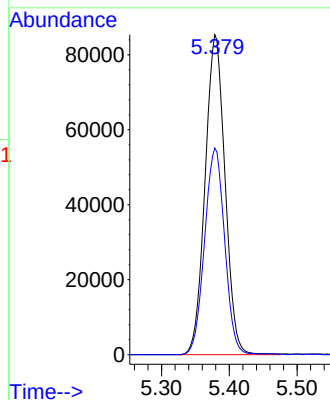
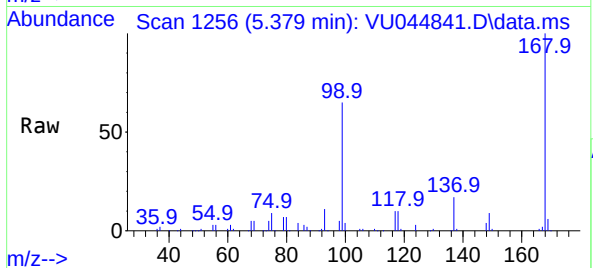




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

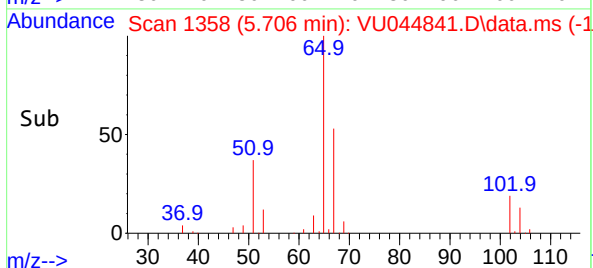
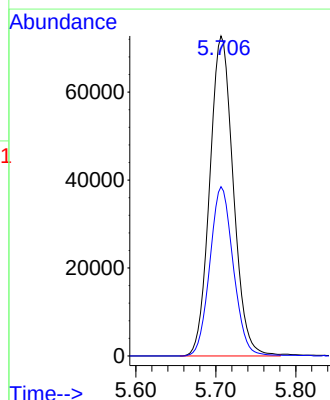
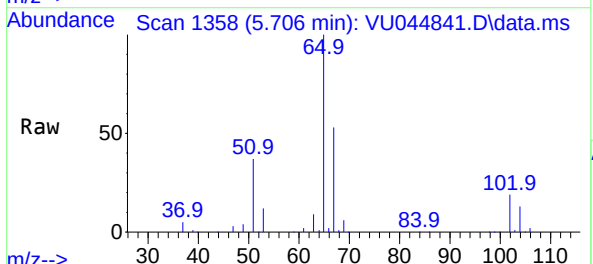
Instrument :
MSVOA_U
ClientSampleId :
RE126D3-20210920

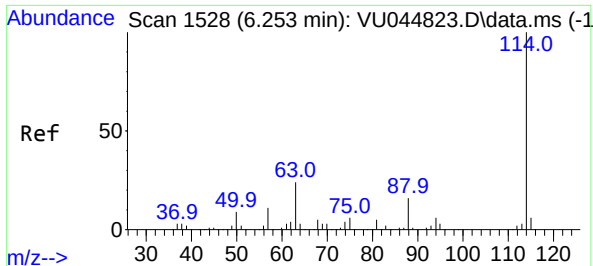
Tgt Ion:168 Resp: 174379
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.92 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

Tgt Ion: 65 Resp: 148879
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044841.D

Acq: 25 Sep 2021 16:57

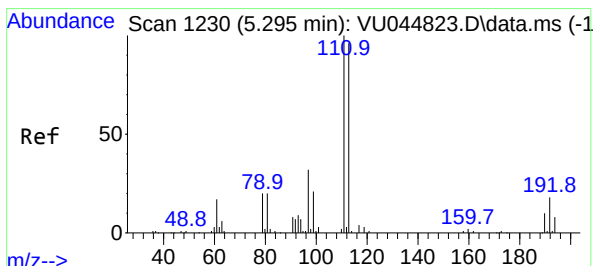
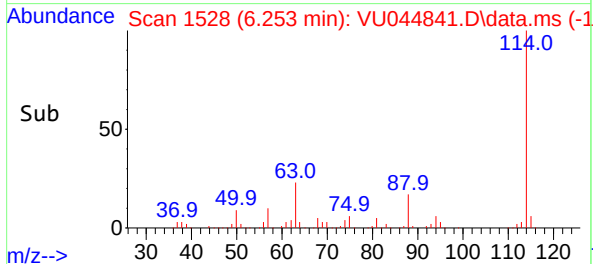
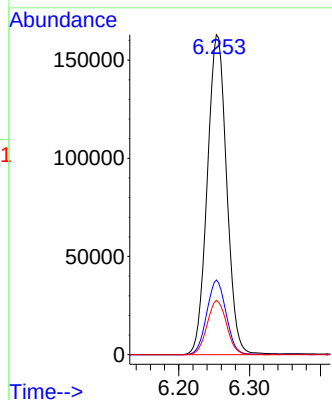
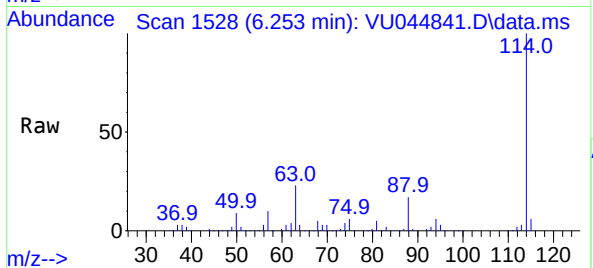
Tgt Ion:114 Resp: 309081

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.8

88 17.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.55 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU044841.D

Acq: 25 Sep 2021 16:57

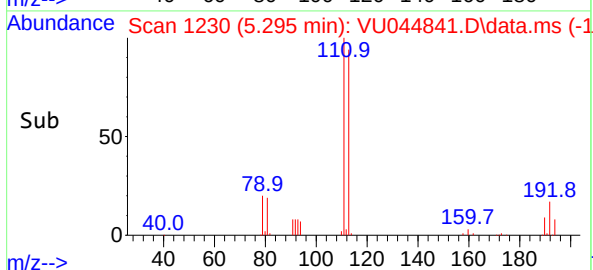
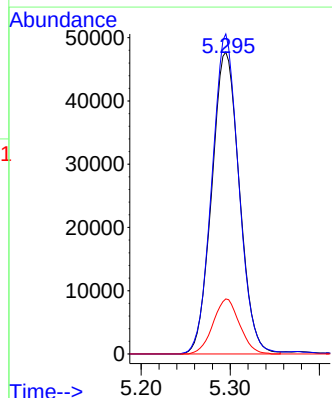
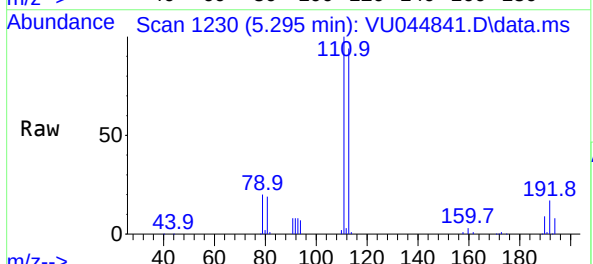
Tgt Ion:113 Resp: 102940

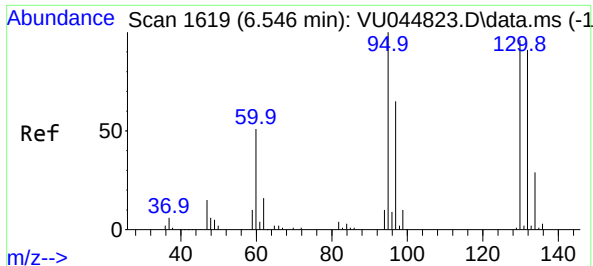
Ion Ratio Lower Upper

113 100

111 102.9 84.1 126.1

192 17.5 14.8 22.2

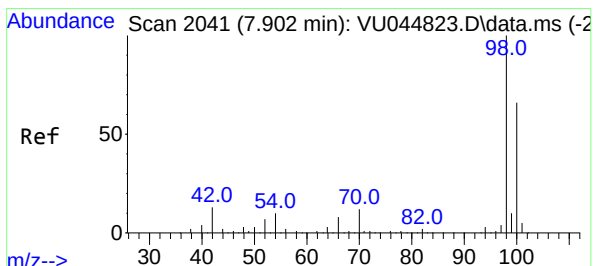
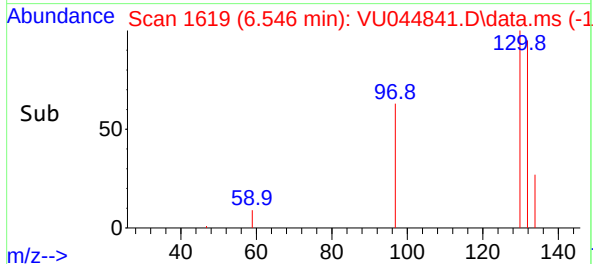
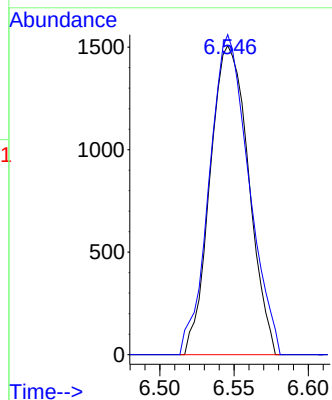
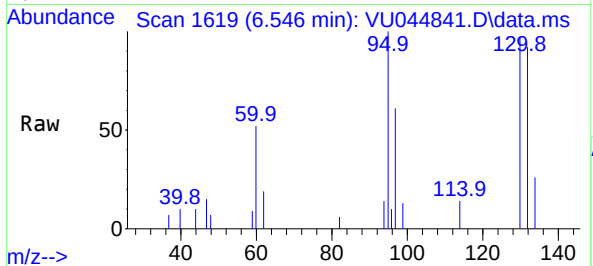




#44
Trichloroethene
Concen: 1.13 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

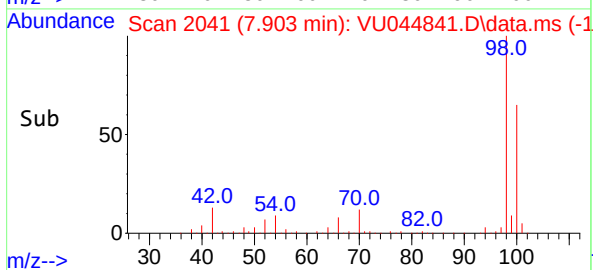
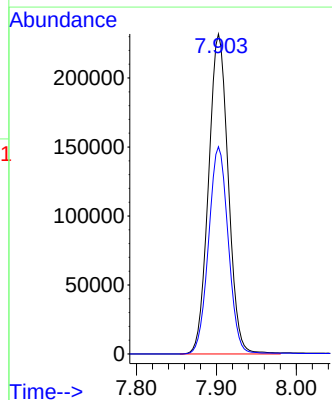
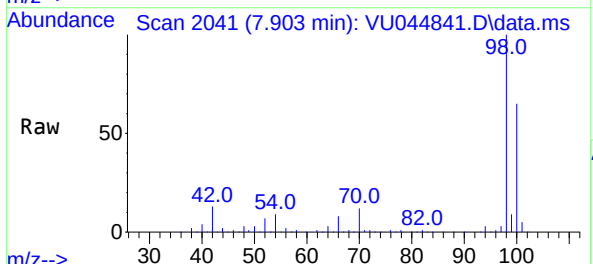
Instrument :
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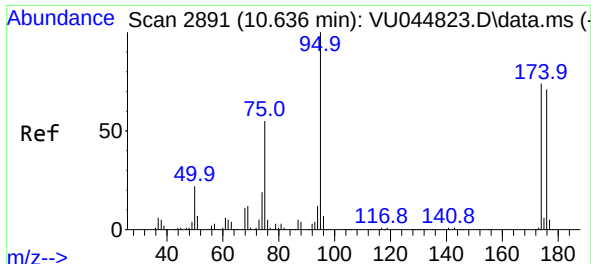
Tgt Ion:130 Resp: 2713
Ion Ratio Lower Upper
130 100
95 103.5 0.0 209.0



#50
Toluene-d8
Concen: 49.61 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

Tgt Ion: 98 Resp: 397251
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

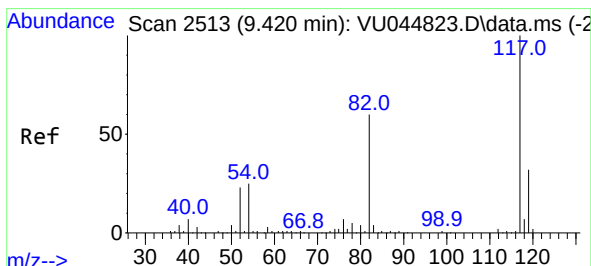
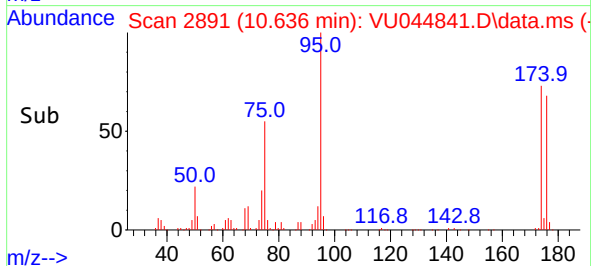
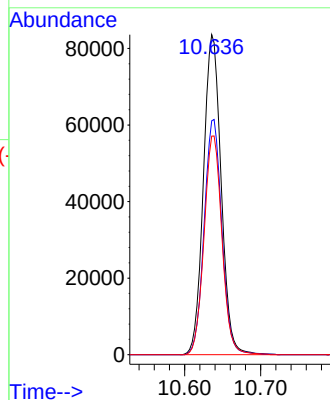
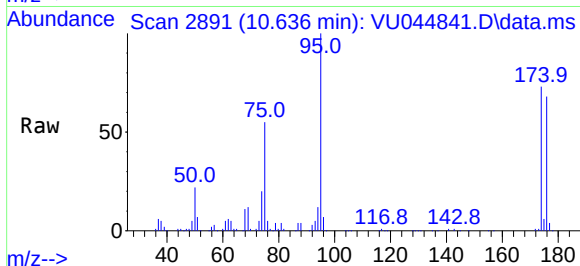




#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

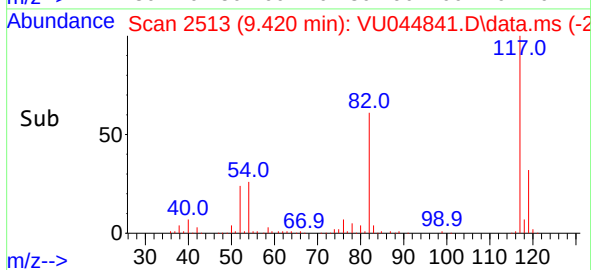
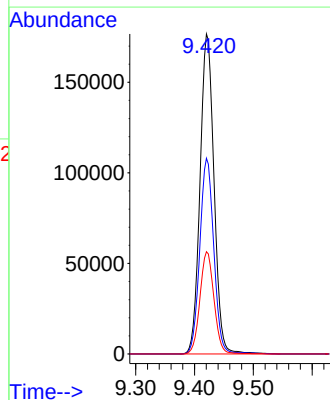
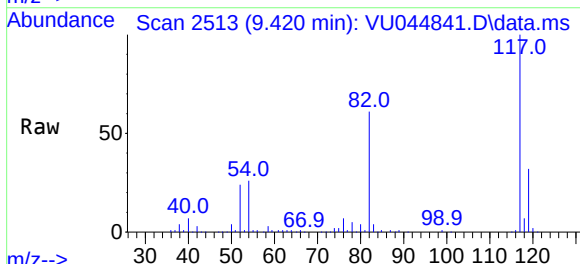
Instrument :
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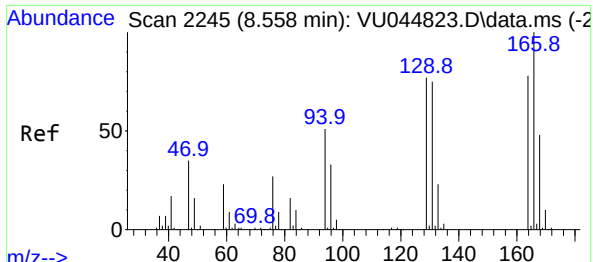
Tgt Ion: 95 Resp: 135374
Ion Ratio Lower Upper
95 100
174 73.6 0.0 146.6
176 69.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

Tgt Ion: 117 Resp: 292324
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.0 25.8 38.6



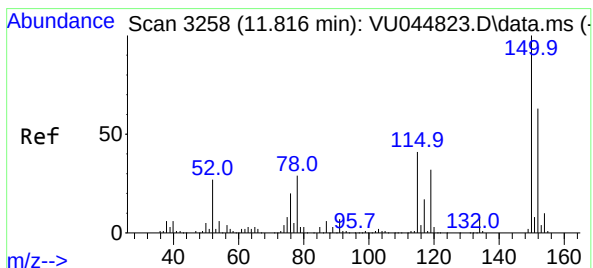
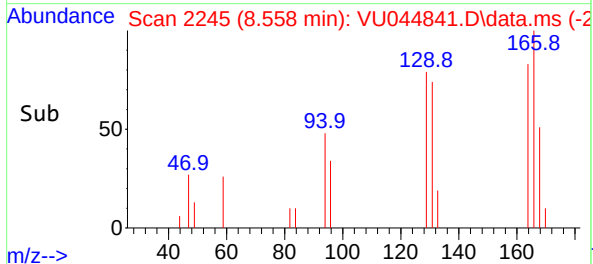
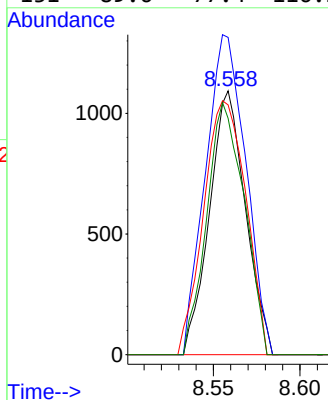
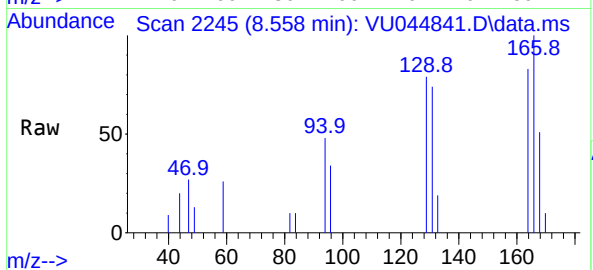


#64
Tetrachloroethene
Concen: 0.80 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

Instrument :
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Tgt Ion:164 Resp: 1583

Ion	Ratio	Lower	Upper
164	100		
166	120.3	102.8	154.2
129	94.7	79.4	119.2
131	89.6	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044841.D
Acq: 25 Sep 2021 16:57

Tgt Ion:152 Resp: 131173

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.7
150	156.7	0.0	350.0

