

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029625.D
 Acq On : 20 Jun 2022 16:03
 Operator : JC/MD
 Sample : N3290-16DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-28D2DL

Quant Time: Jun 21 01:51:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

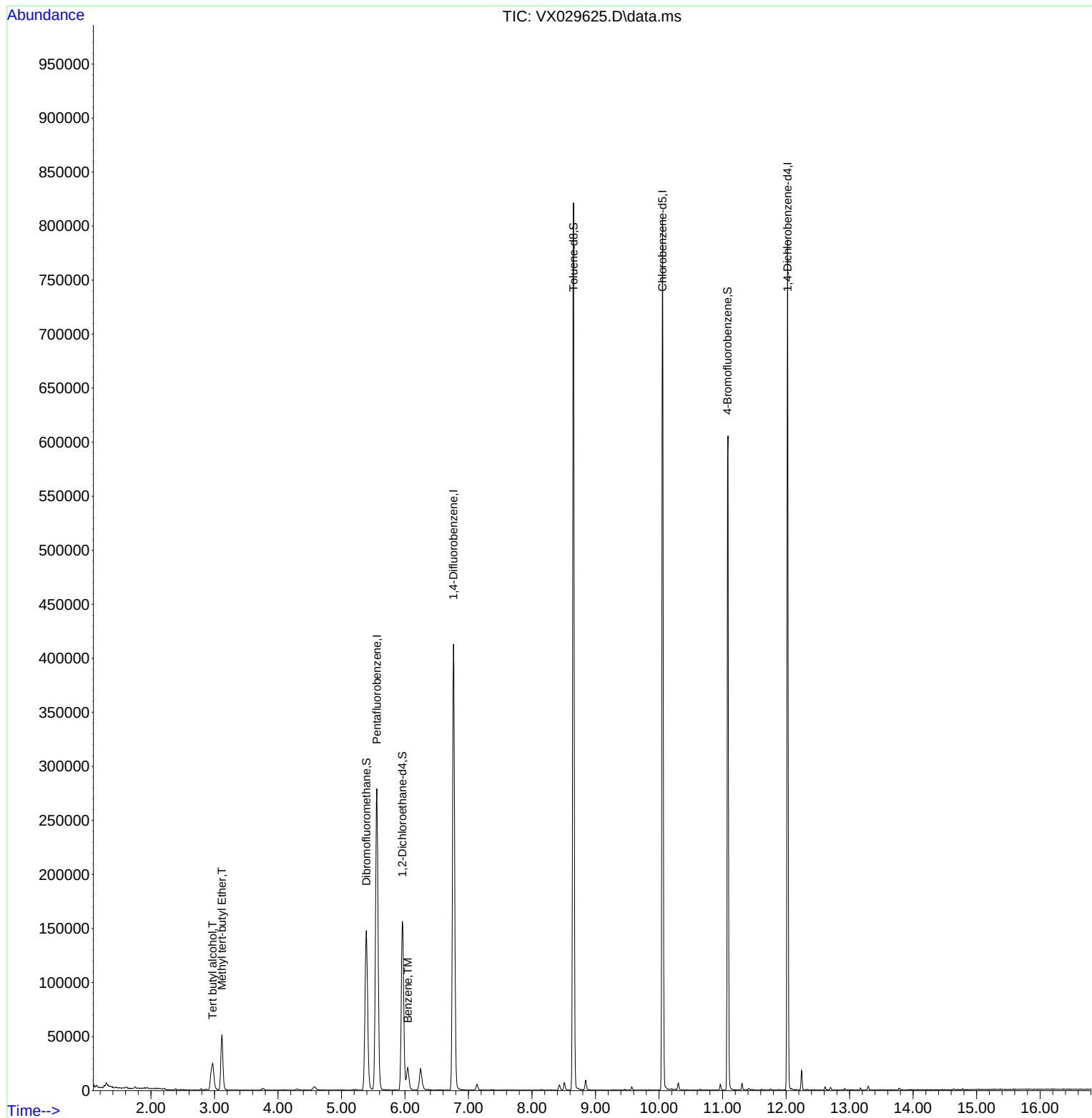
Internal Standards						
1) Pentafluorobenzene	5.556	168	263610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152130	43.597	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.200%
35) Dibromofluoromethane	5.391	113	132205	45.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.653	98	499918	47.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	177247	44.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	38219	42.582	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	59688	6.438	ug/l	99
40) Benzene	6.044	78	25211	2.175	ug/l	93

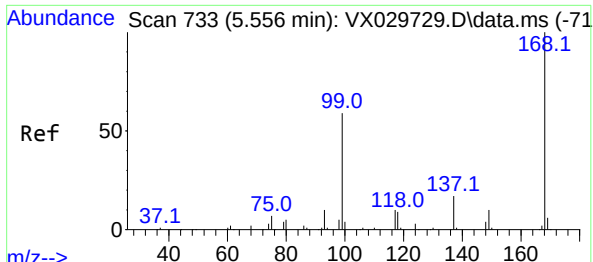
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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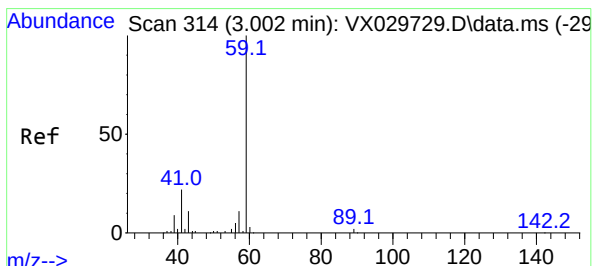
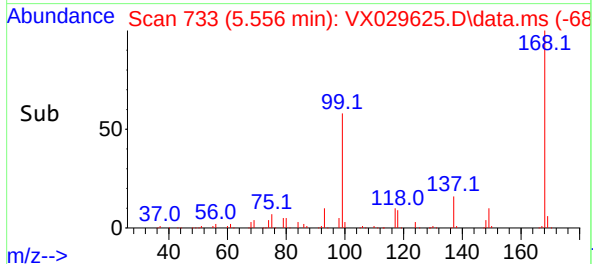
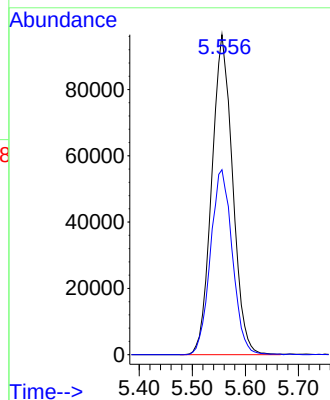
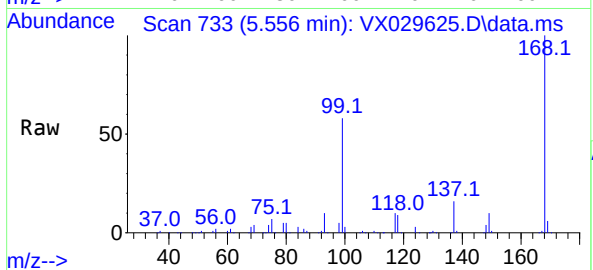




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

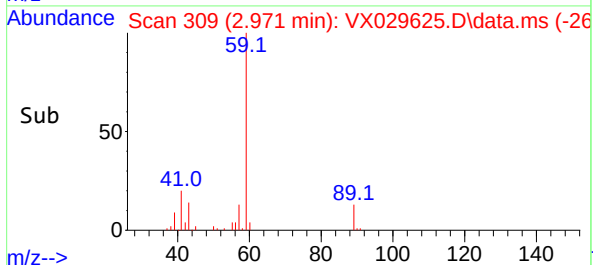
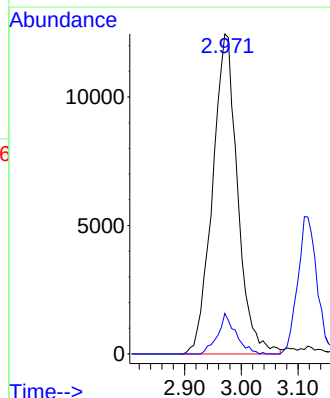
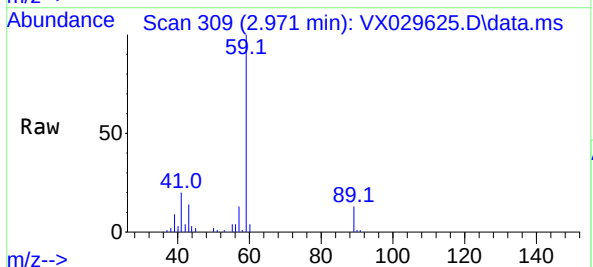
Instrument :
MSVOA_X
ClientSampleId :
MW-28D2DL

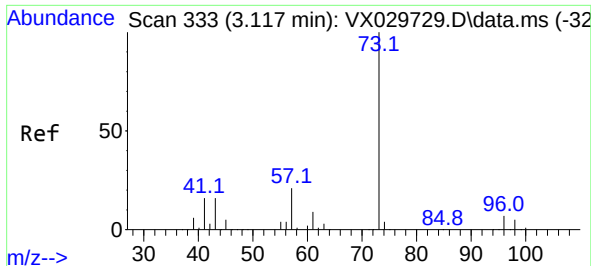
Tgt Ion:168 Resp: 263610
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 42.582 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 59 Resp: 38219
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

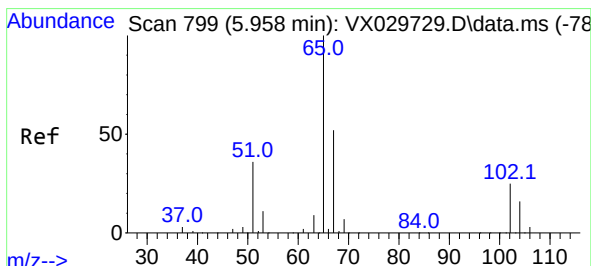
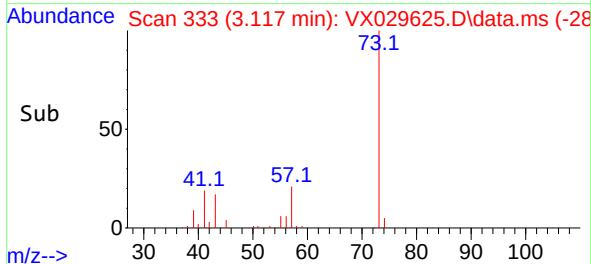
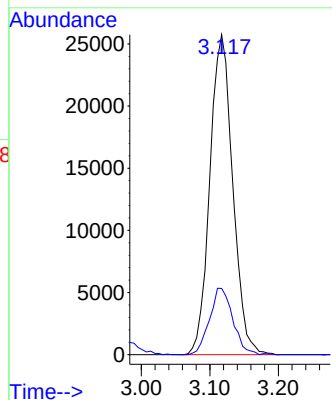
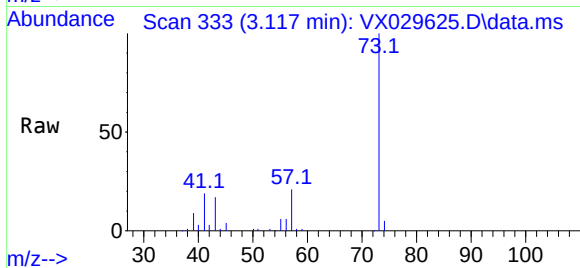




#19
Methyl tert-butyl Ether
Concen: 6.438 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

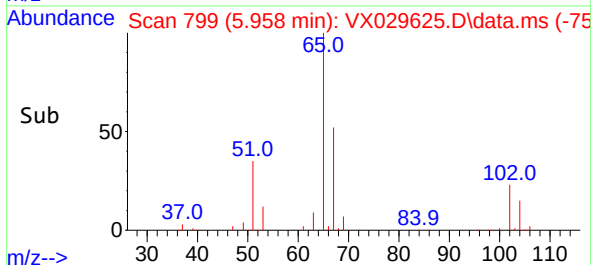
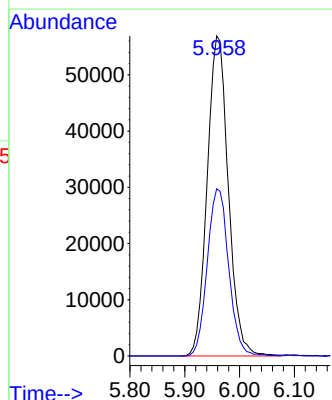
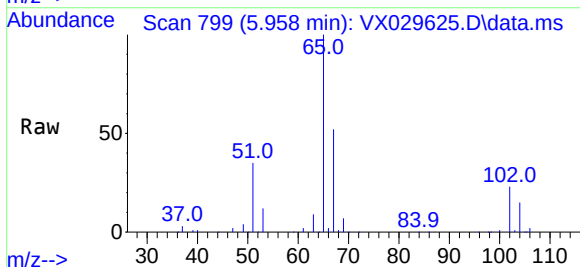
Instrument :
MSVOA_X
ClientSampleId :
MW-28D2DL

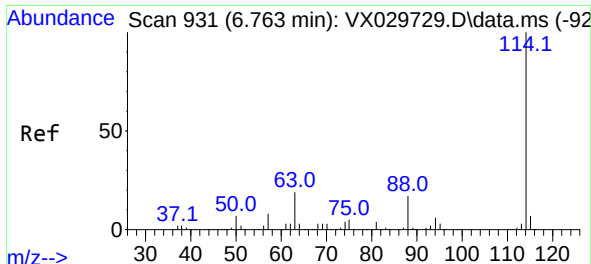
Tgt Ion: 73 Resp: 59688
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 43.597 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 65 Resp: 152130
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

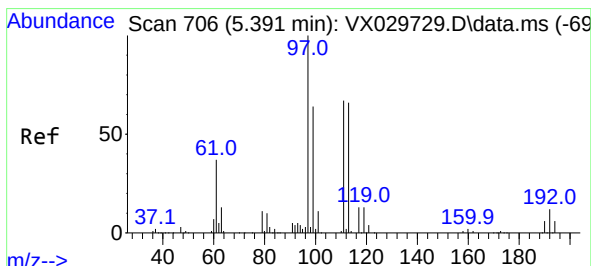
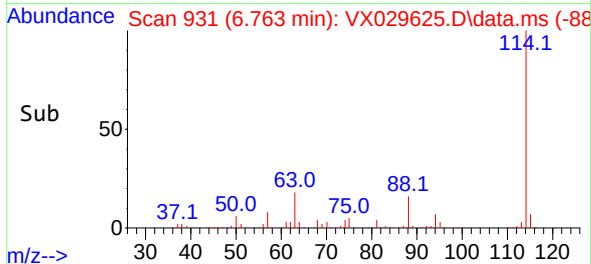
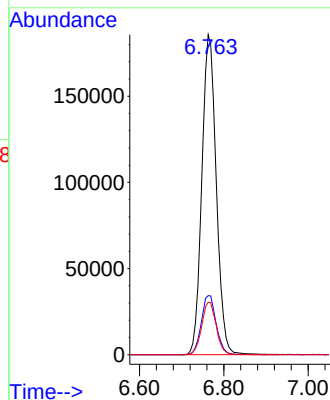
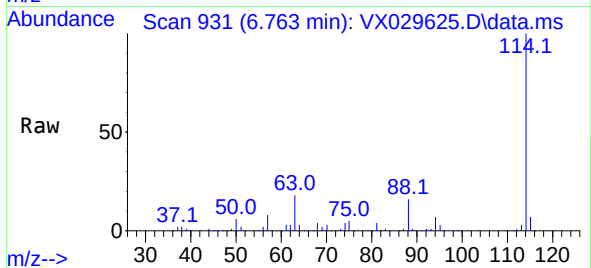




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

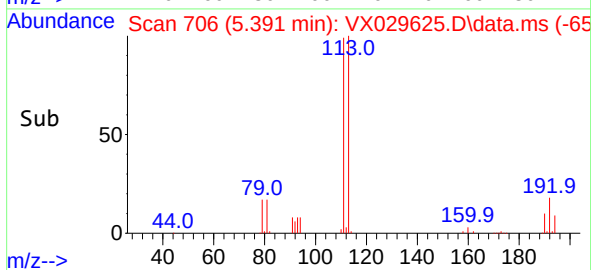
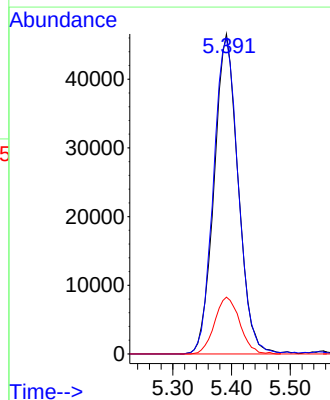
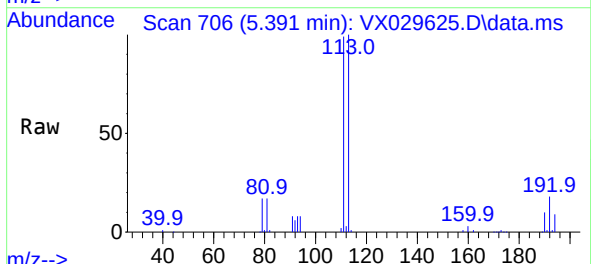
Instrument :
MSVOA_X
ClientSampleId :
MW-28D2DL

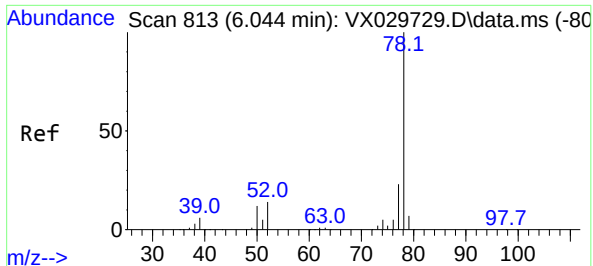
Tgt Ion:114 Resp: 443248
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

Tgt Ion:113 Resp: 132205
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.6 16.9 25.3

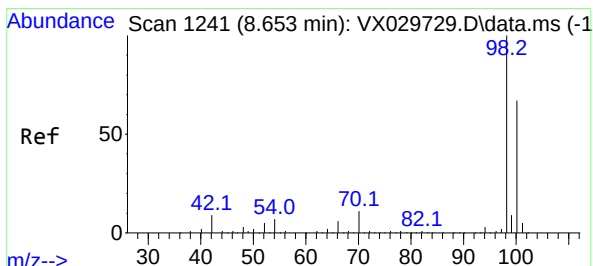
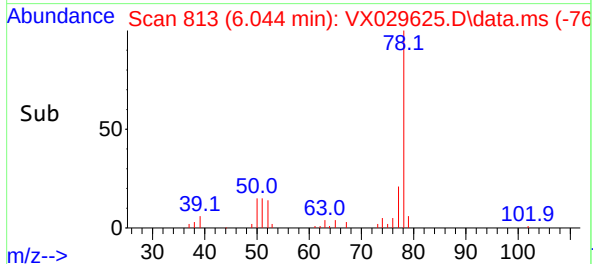
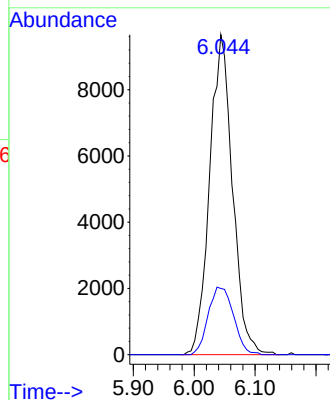
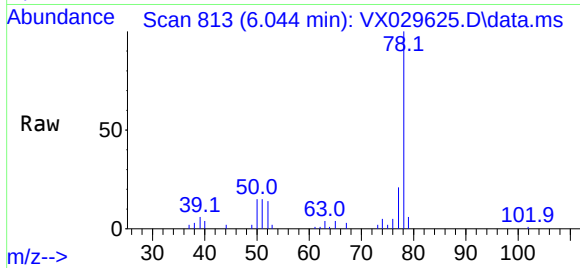




#40
Benzene
Concen: 2.175 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

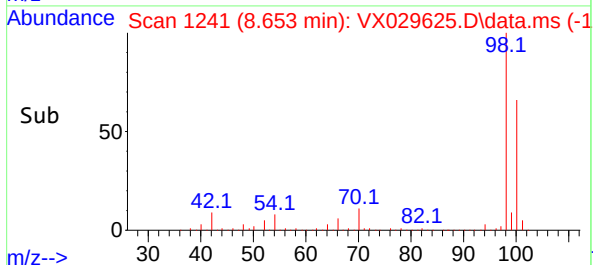
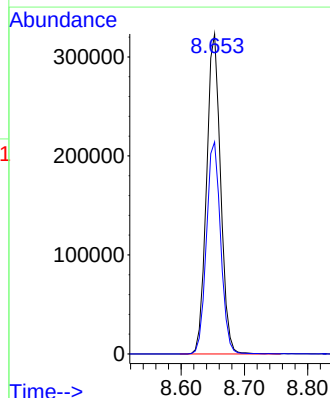
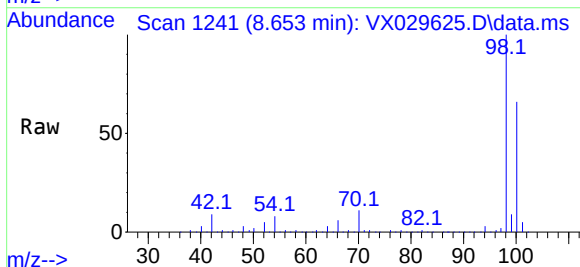
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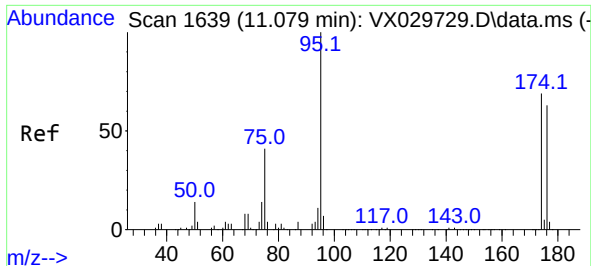
Tgt Ion: 78 Resp: 25211
Ion Ratio Lower Upper
78 100
77 20.7 19.3 28.9



#50
Toluene-d8
Concen: 47.374 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 98 Resp: 499918
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

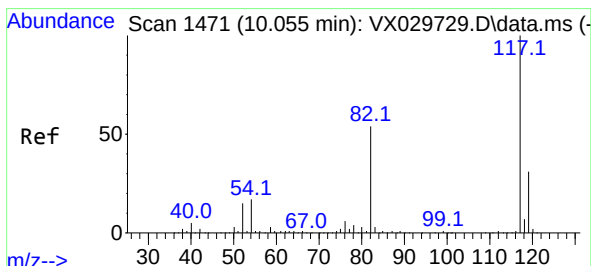
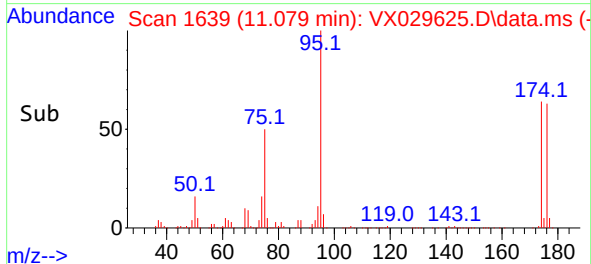
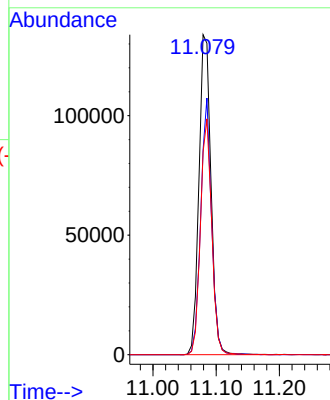
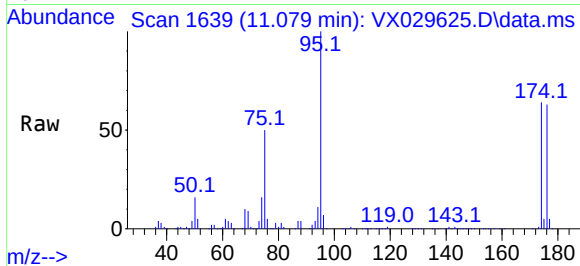




#62
4-Bromofluorobenzene
Concen: 44.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

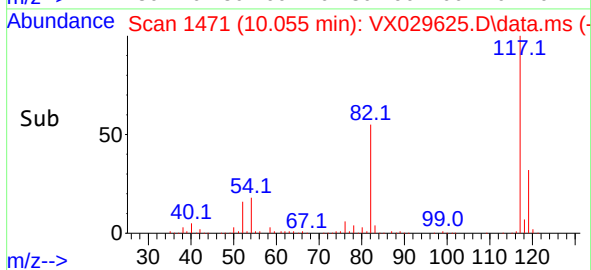
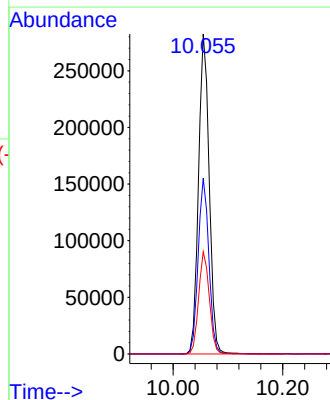
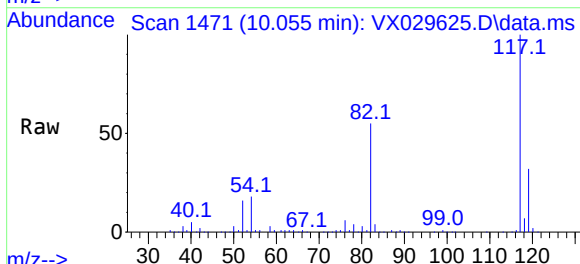
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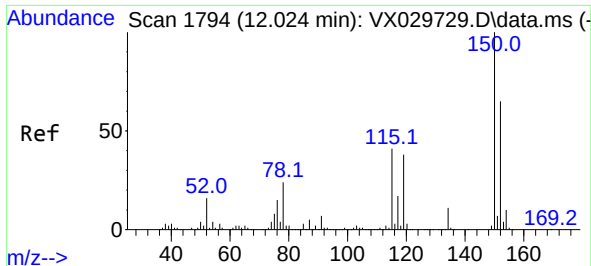
Tgt Ion: 95 Resp: 177247
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 69.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029625.D
Acq: 20 Jun 2022 16:03

Tgt Ion: 117 Resp: 384113
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.9 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029625.D

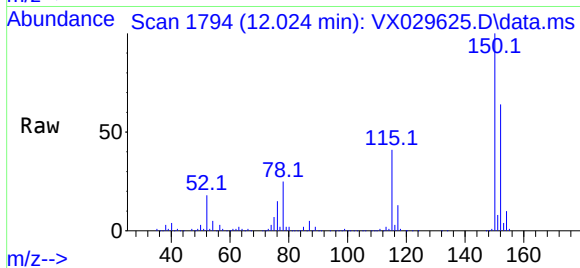
Acq: 20 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

MW-28D2DL



Tgt Ion:152 Resp: 161947

Ion Ratio Lower Upper

152 100

115 62.7 37.5 112.7

150 155.9 0.0 338.2

