

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029676.D
 Acq On : 21 Jun 2022 20:49
 Operator : JC/MD
 Sample : N3325-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 22 01:13:22 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)

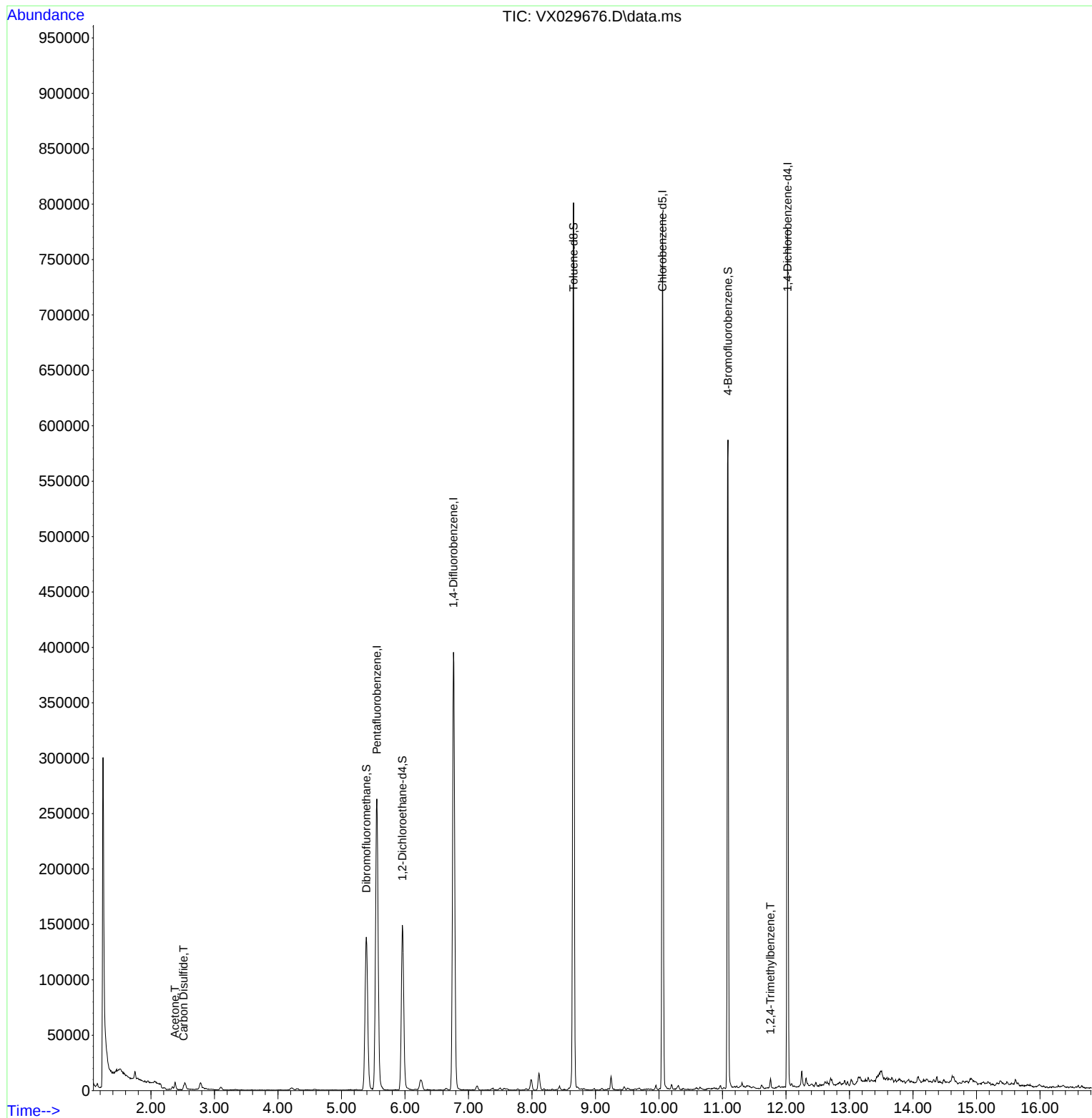
Internal Standards						
1) Pentafluorobenzene	5.556	168	252282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	428687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140224	41.989	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.980%
35) Dibromofluoromethane	5.391	113	125447	44.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	8.653	98	484787	47.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.086	95	169757	44.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6733	5.058	ug/l	97
17) Carbon Disulfide	2.514	76	7824	1.181	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3765	0.378	ug/l	96

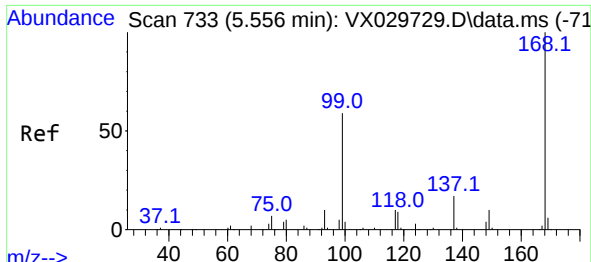
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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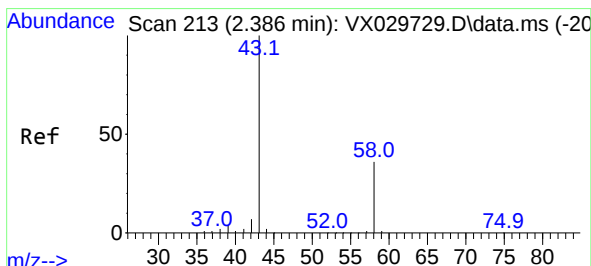
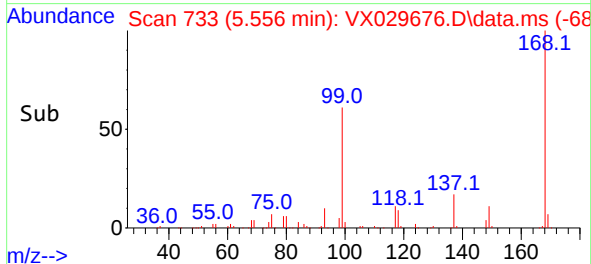
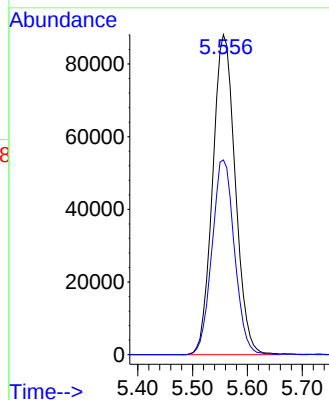
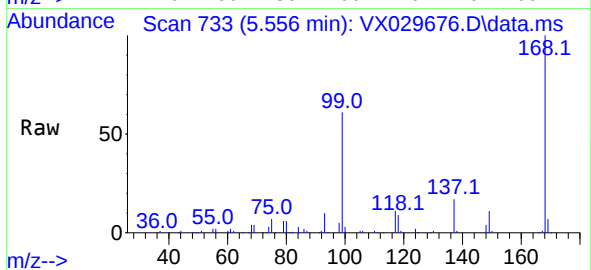




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

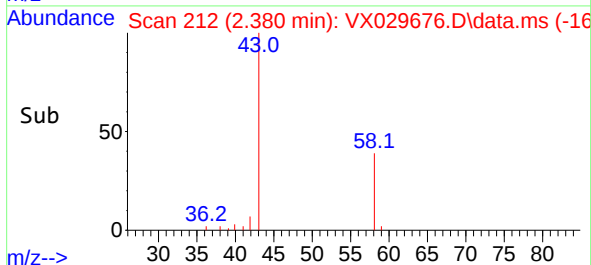
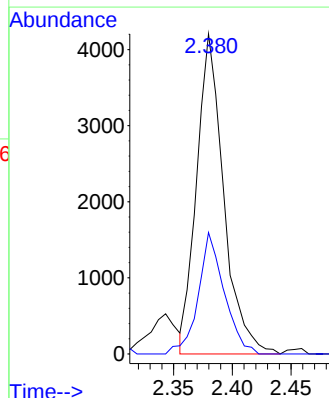
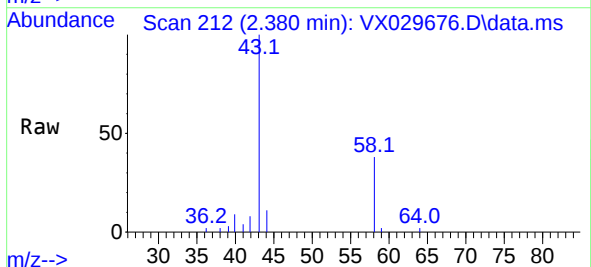
Instrument :
MSVOA_X
ClientSampleId :
MW-11

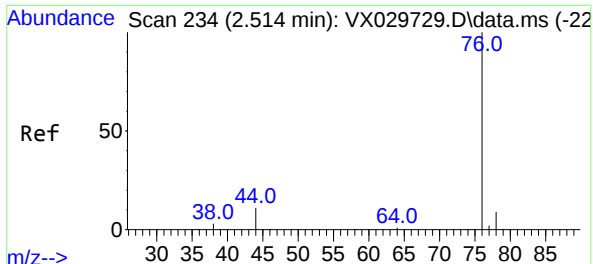
Tgt Ion:168 Resp: 252282
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 5.058 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

Tgt Ion: 43 Resp: 6733
Ion Ratio Lower Upper
43 100
58 38.0 28.8 43.2

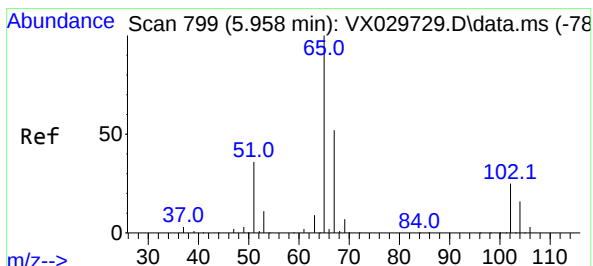
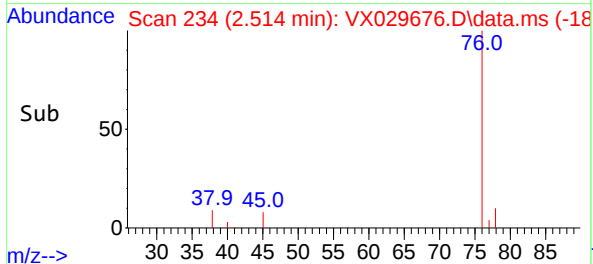
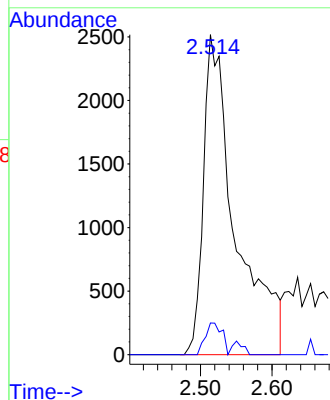
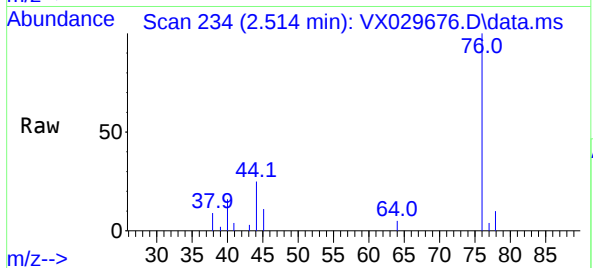




#17
Carbon Disulfide
Concen: 1.181 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

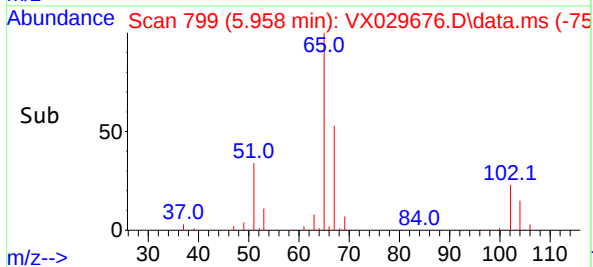
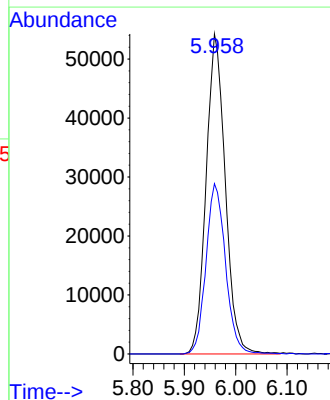
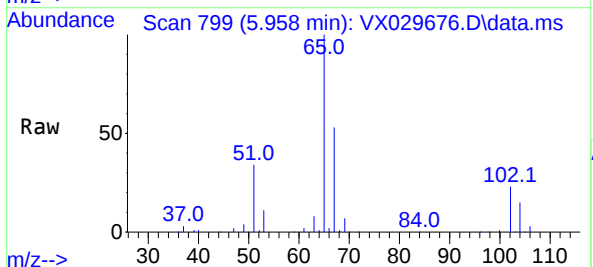
Instrument :
MSVOA_X
ClientSampleId :
MW-11

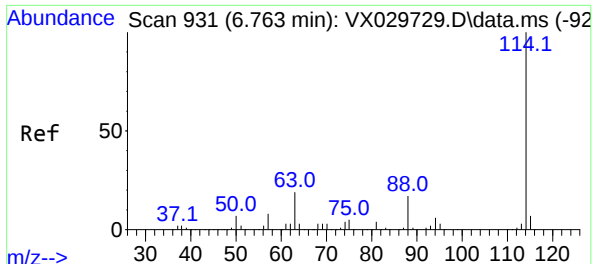
Tgt Ion: 76 Resp: 7824
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 41.989 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

Tgt Ion: 65 Resp: 140224
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX029676.D

Acq: 21 Jun 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-11

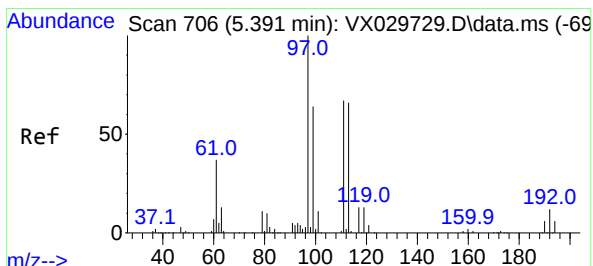
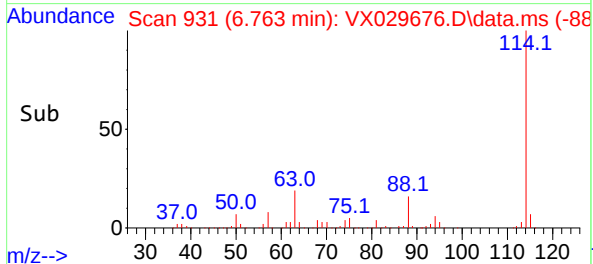
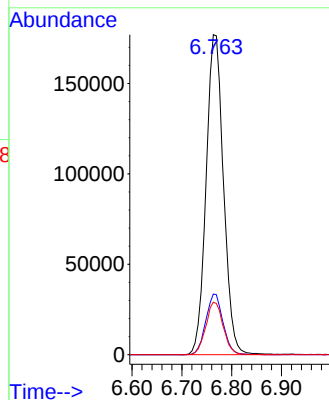
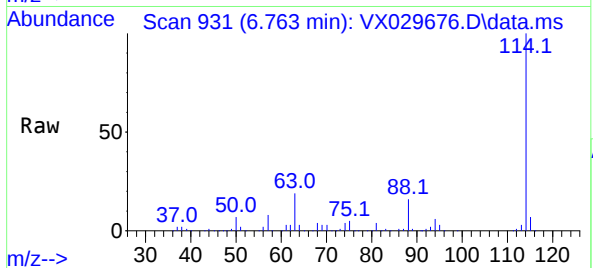
Tgt Ion:114 Resp: 428687

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 44.904 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029676.D

Acq: 21 Jun 2022 20:49

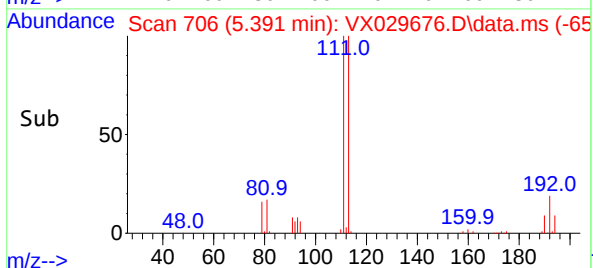
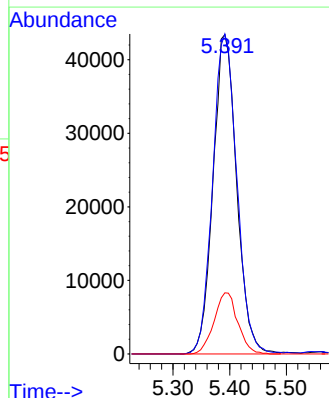
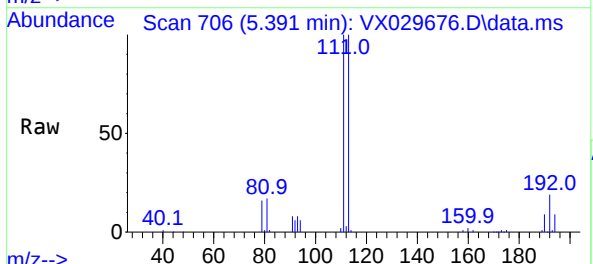
Tgt Ion:113 Resp: 125447

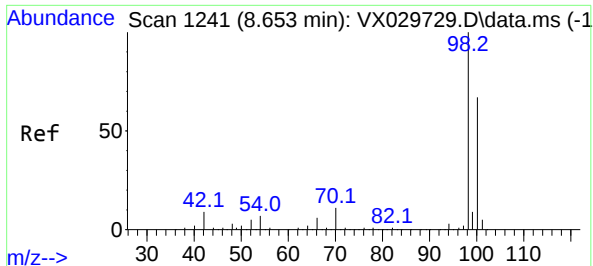
Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 19.2 16.9 25.3

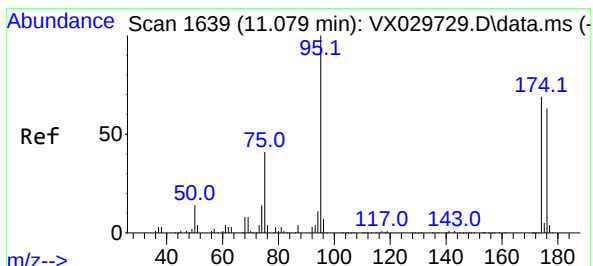
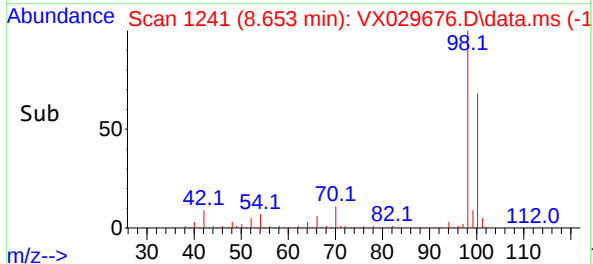
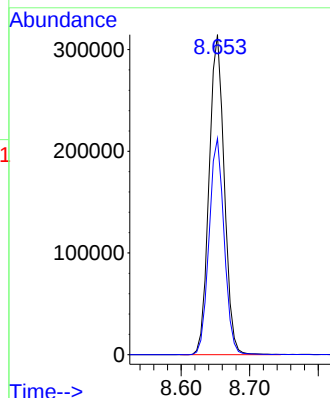
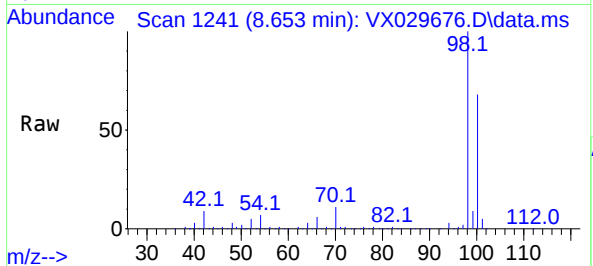




#50
Toluene-d8
Concen: 47.501 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

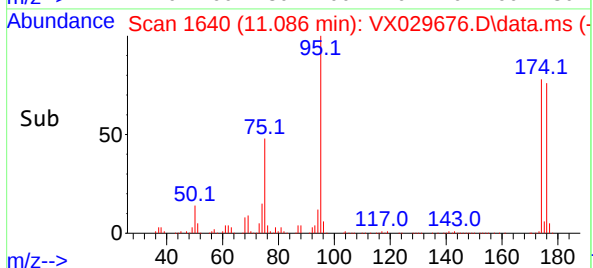
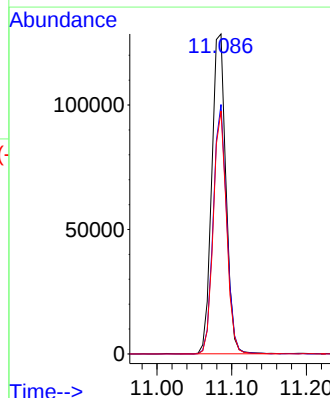
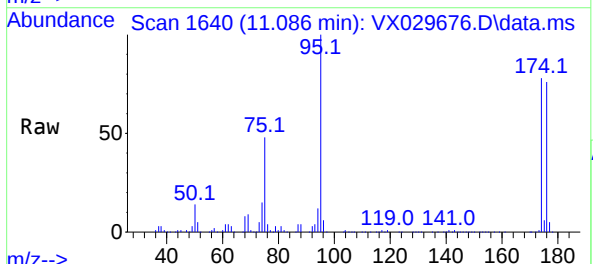
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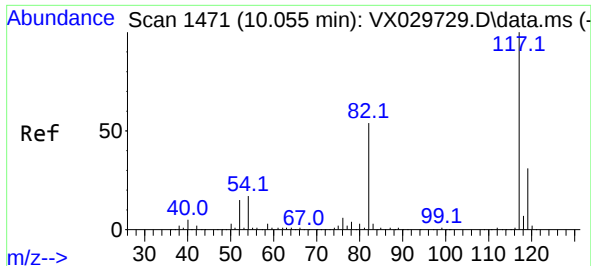
Tgt Ion: 98 Resp: 484787
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.107 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

Tgt Ion: 95 Resp: 169757
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.4 0.0 155.0

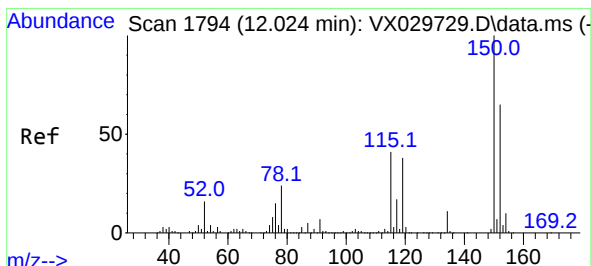
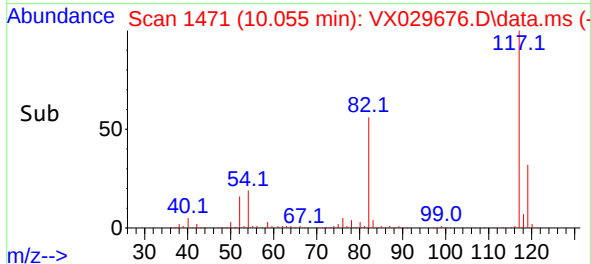
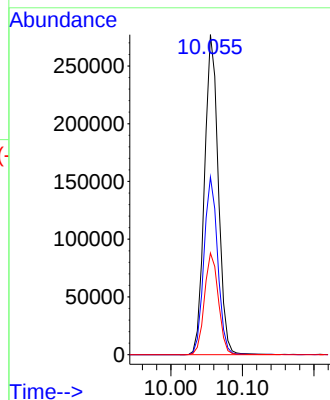
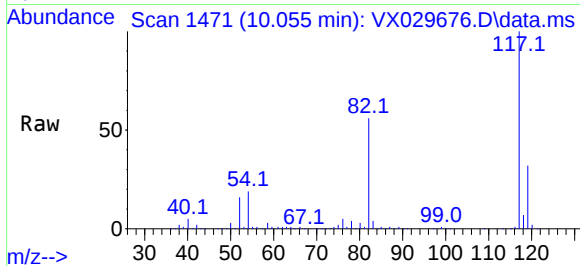




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

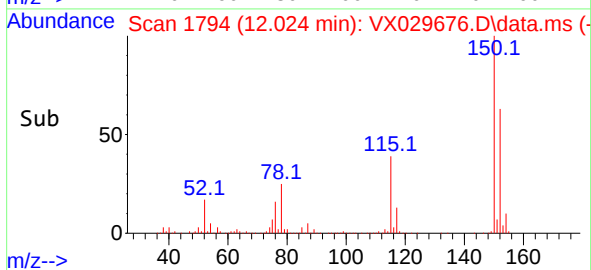
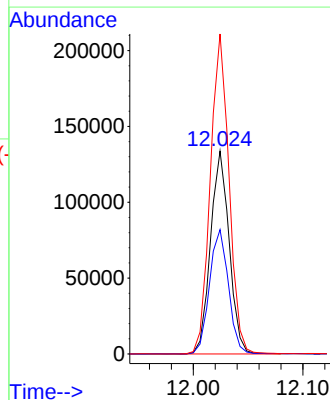
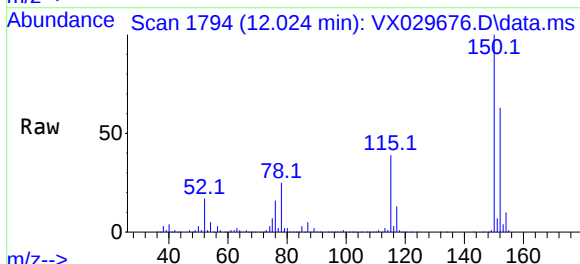
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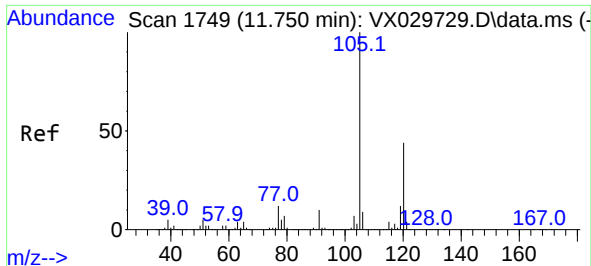
Tgt Ion:117 Resp: 371014
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

Tgt Ion:152 Resp: 158349
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 157.8 0.0 338.2





#84
1,2,4-Trimethylbenzene
Concen: 0.378 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029676.D
Acq: 21 Jun 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:105 Resp: 3765
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8

