

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028074.D
 Acq On : 12 Apr 2022 22:13
 Operator : JC/MD
 Sample : N2334-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21RR

Quant Time: Apr 13 01:15:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

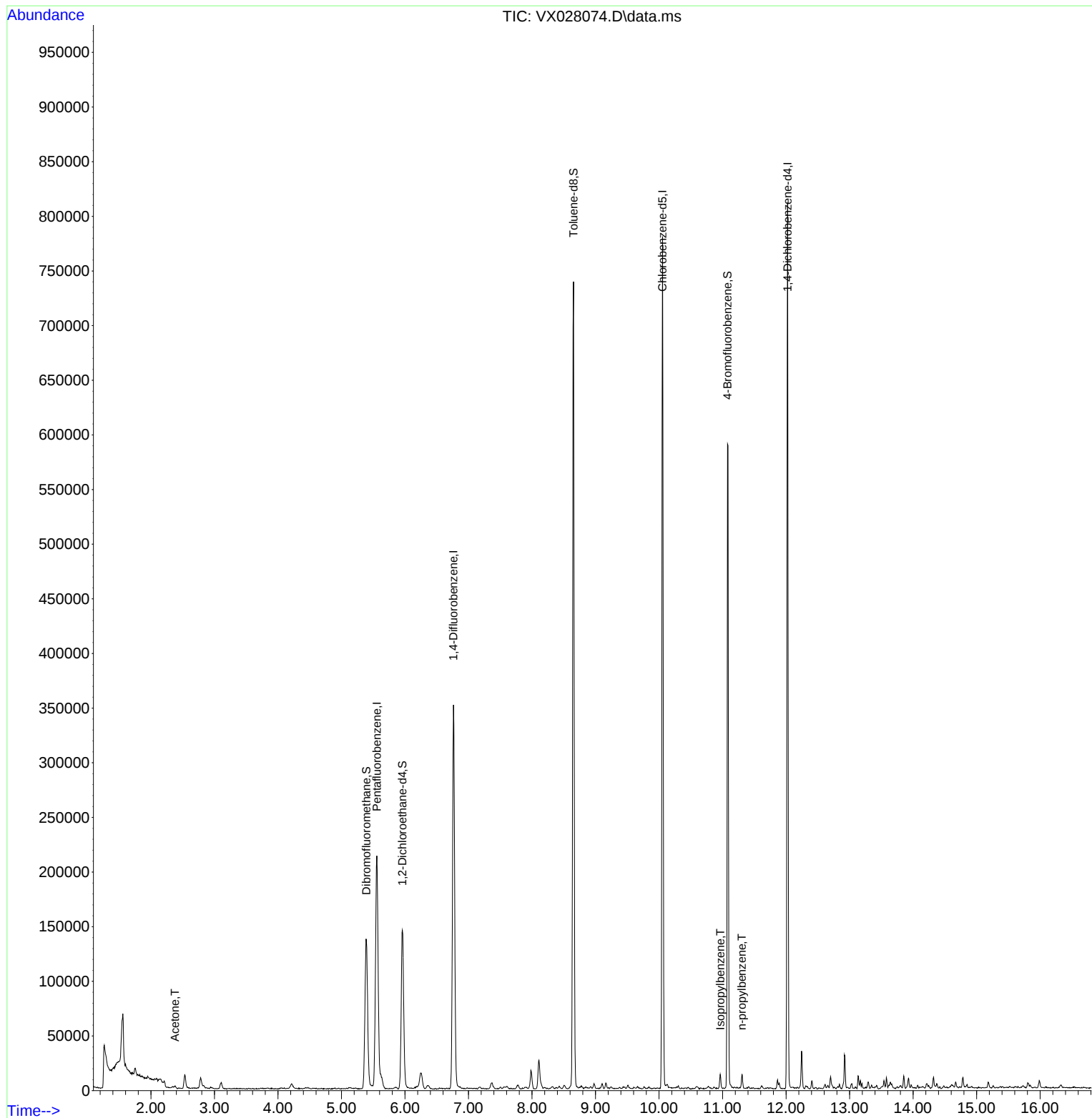
Internal Standards						
1) Pentafluorobenzene	5.556	168	203445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134550	48.748	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	5.391	113	117148	50.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.900%
50) Toluene-d8	8.653	98	431120	49.783	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	145367	44.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.920%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1910	1.661	ug/l	96
73) Isopropylbenzene	10.963	105	6619	0.604	ug/l	93
78) n-propylbenzene	11.305	91	8264	0.649	ug/l	98

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

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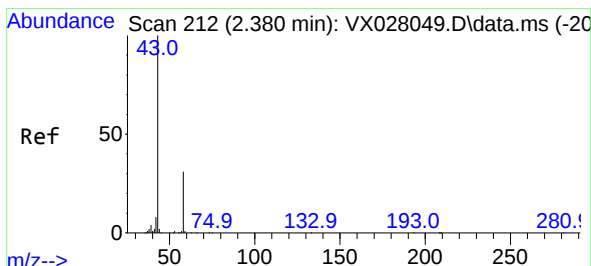
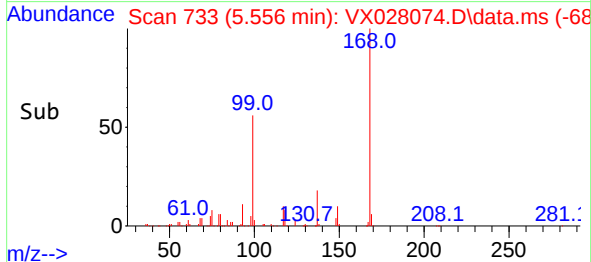
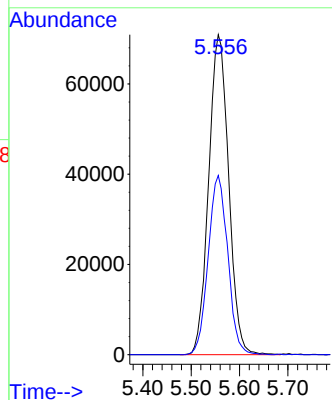
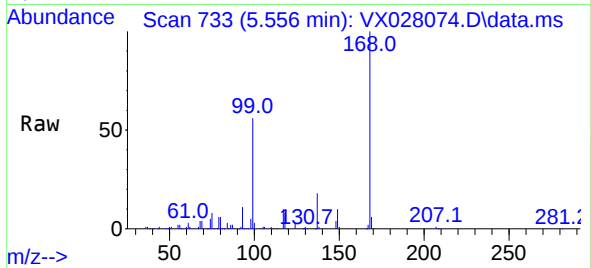




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

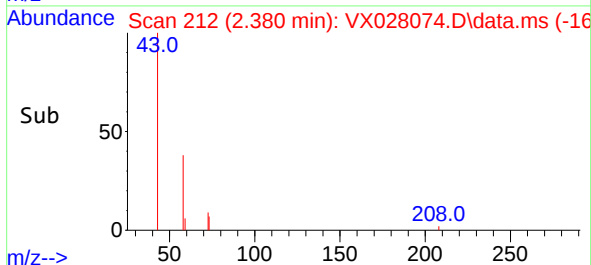
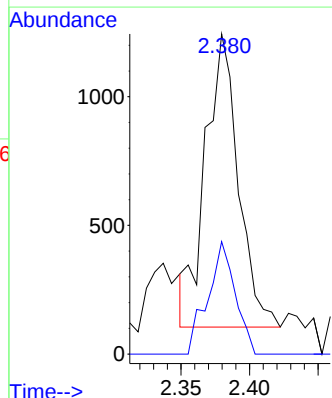
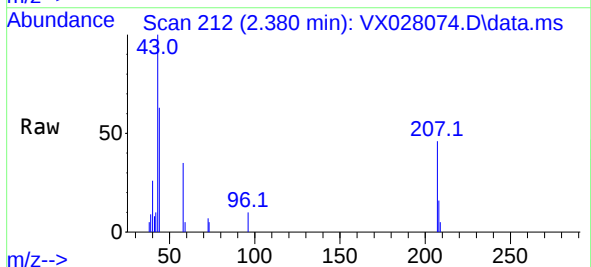
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR

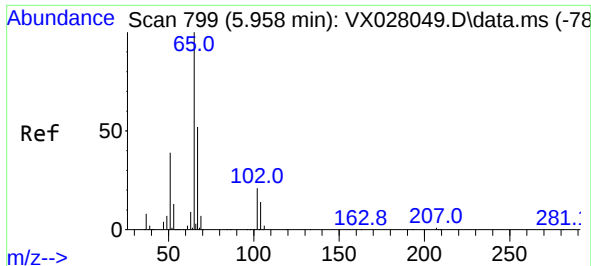
Tgt Ion:168 Resp: 203445
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 1.661 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

Tgt Ion: 43 Resp: 1910
Ion Ratio Lower Upper
43 100
58 38.4 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 48.748 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028074.D

Acq: 12 Apr 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

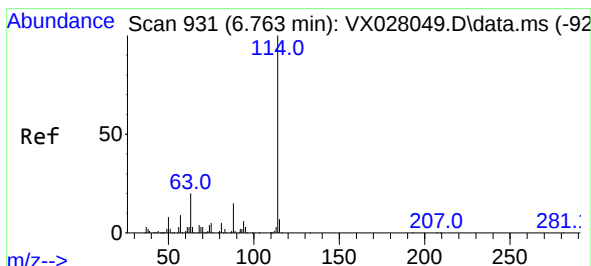
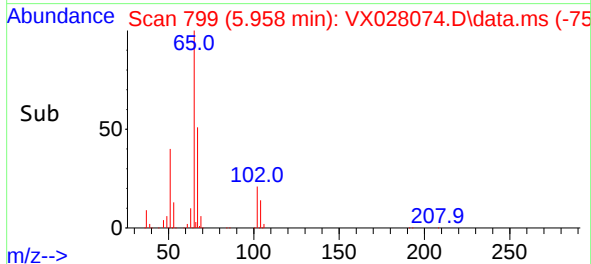
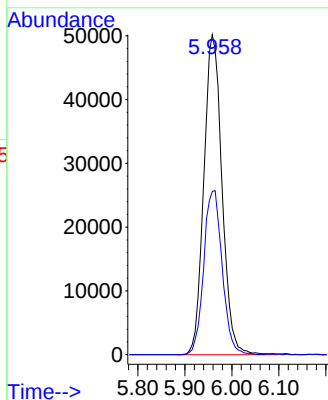
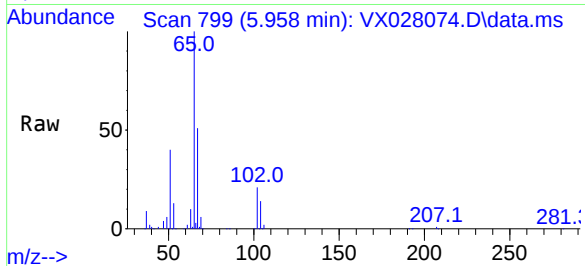
MW-21RR

Tgt Ion: 65 Resp: 134550

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028074.D

Acq: 12 Apr 2022 22:13

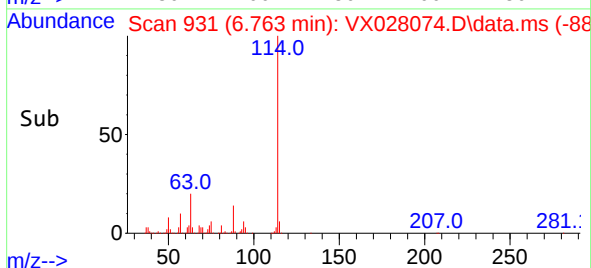
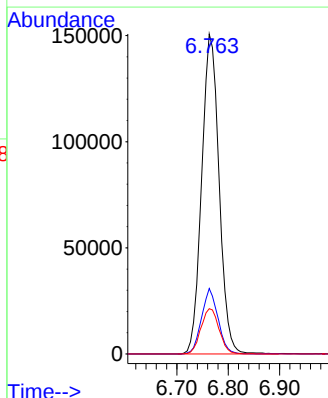
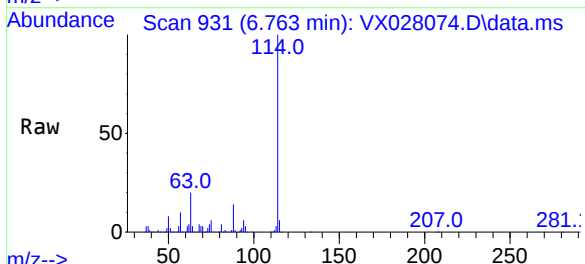
Tgt Ion: 114 Resp: 354356

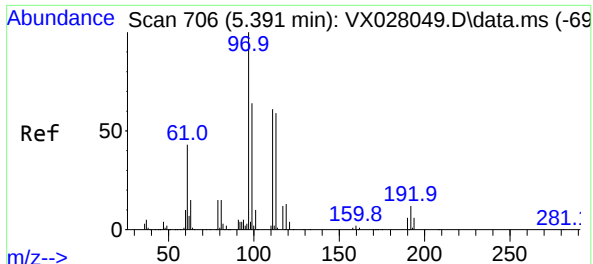
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 14.2 0.0 32.4

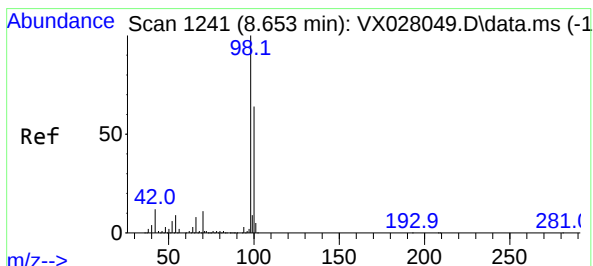
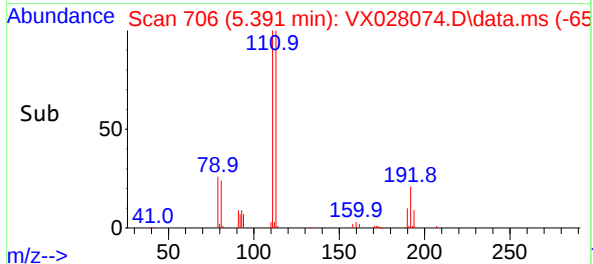
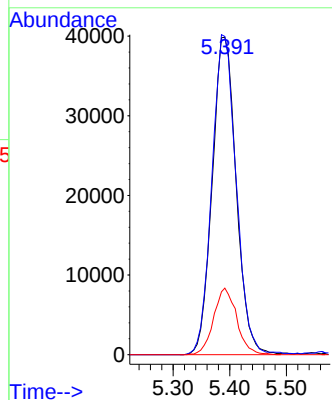
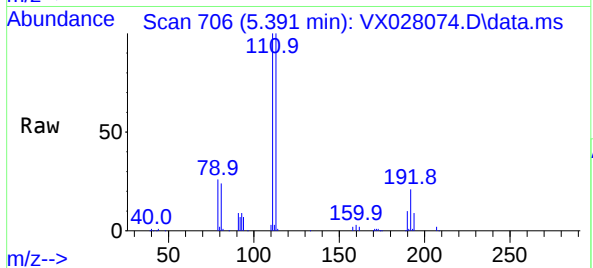




#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

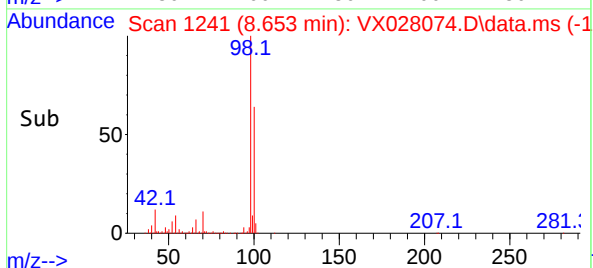
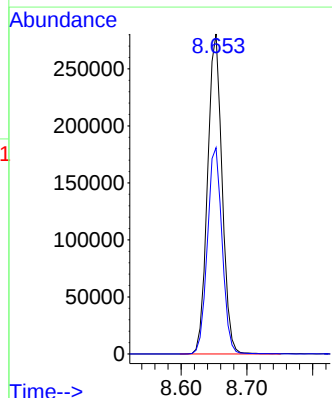
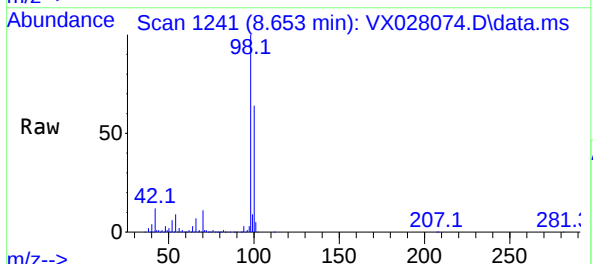
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR

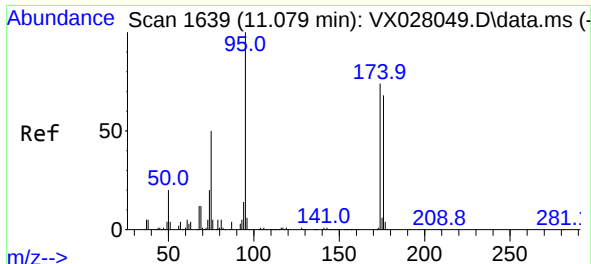
Tgt Ion:113 Resp: 117148
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.2 16.9 25.3



#50
Toluene-d8
Concen: 49.783 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

Tgt Ion: 98 Resp: 431120
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

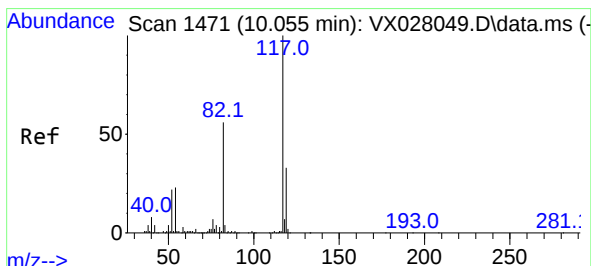
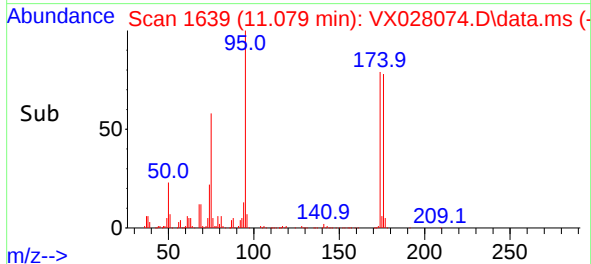
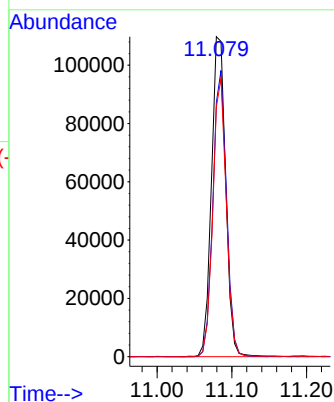
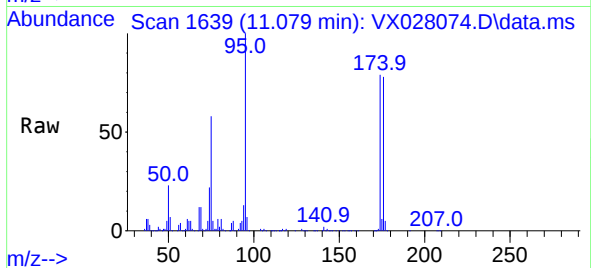




#62
4-Bromofluorobenzene
Concen: 44.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

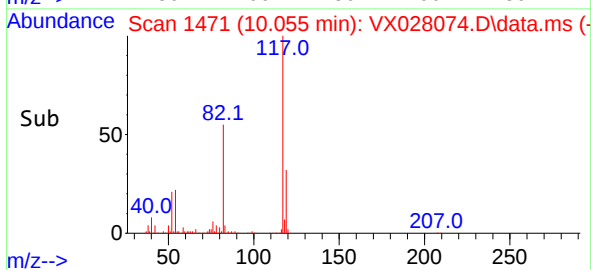
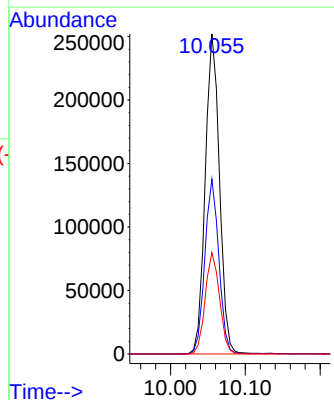
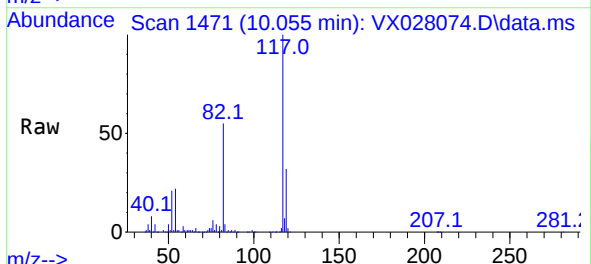
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR

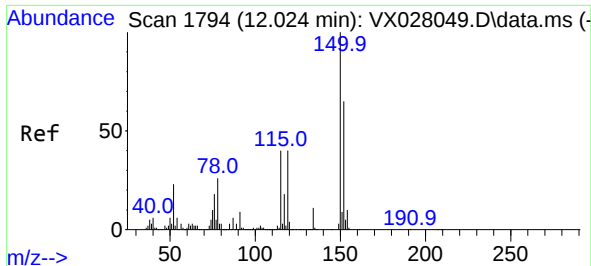
Tgt Ion: 95 Resp: 145367
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

Tgt Ion: 117 Resp: 333452
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.6 24.8 37.2

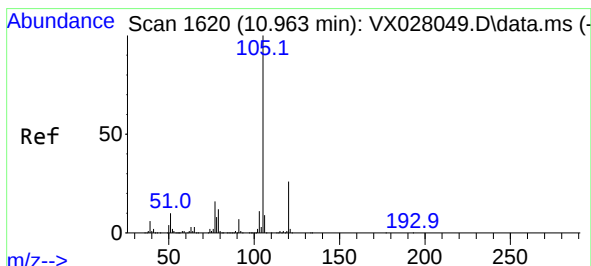
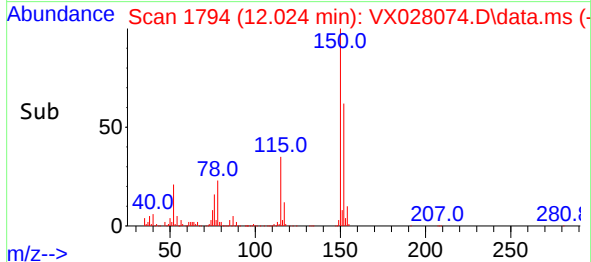
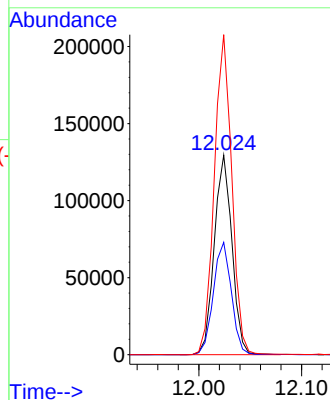
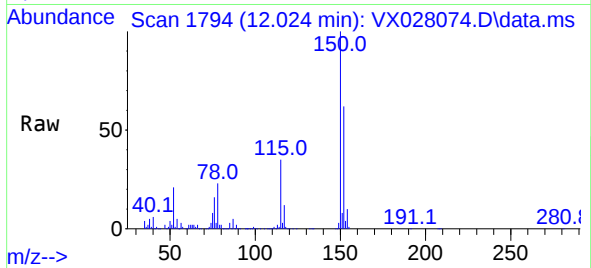




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

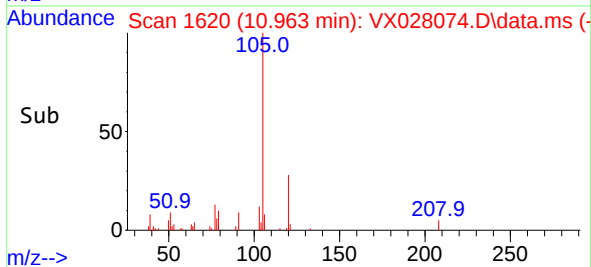
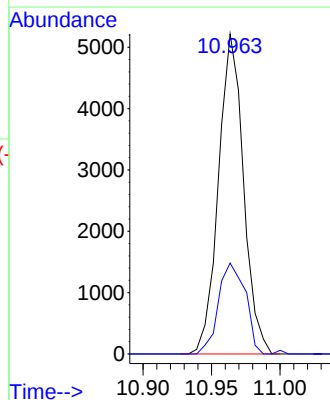
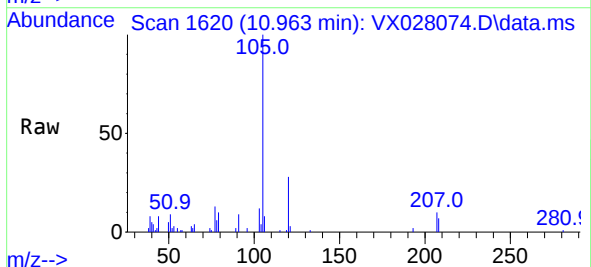
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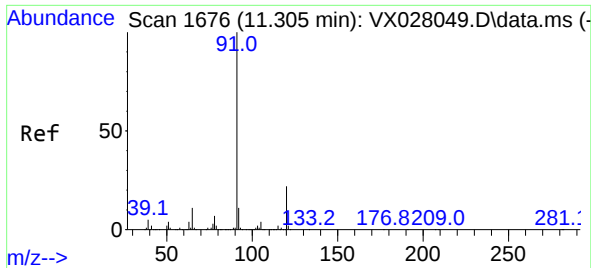
Tgt Ion:152 Resp: 154326
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 159.0 0.0 338.2



#73
Isopropylbenzene
Concen: 0.604 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028074.D
Acq: 12 Apr 2022 22:13

Tgt Ion:105 Resp: 6619
Ion Ratio Lower Upper
105 100
120 30.6 13.5 40.5





#78

n-propylbenzene

Concen: 0.649 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028074.D

Acq: 12 Apr 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

MW-21RR

Tgt Ion: 91 Resp: 8264

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8

