

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028026.D
 Acq On : 08 Apr 2022 14:48
 Operator : JC/MD
 Sample : N2333-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Apr 11 01:17:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

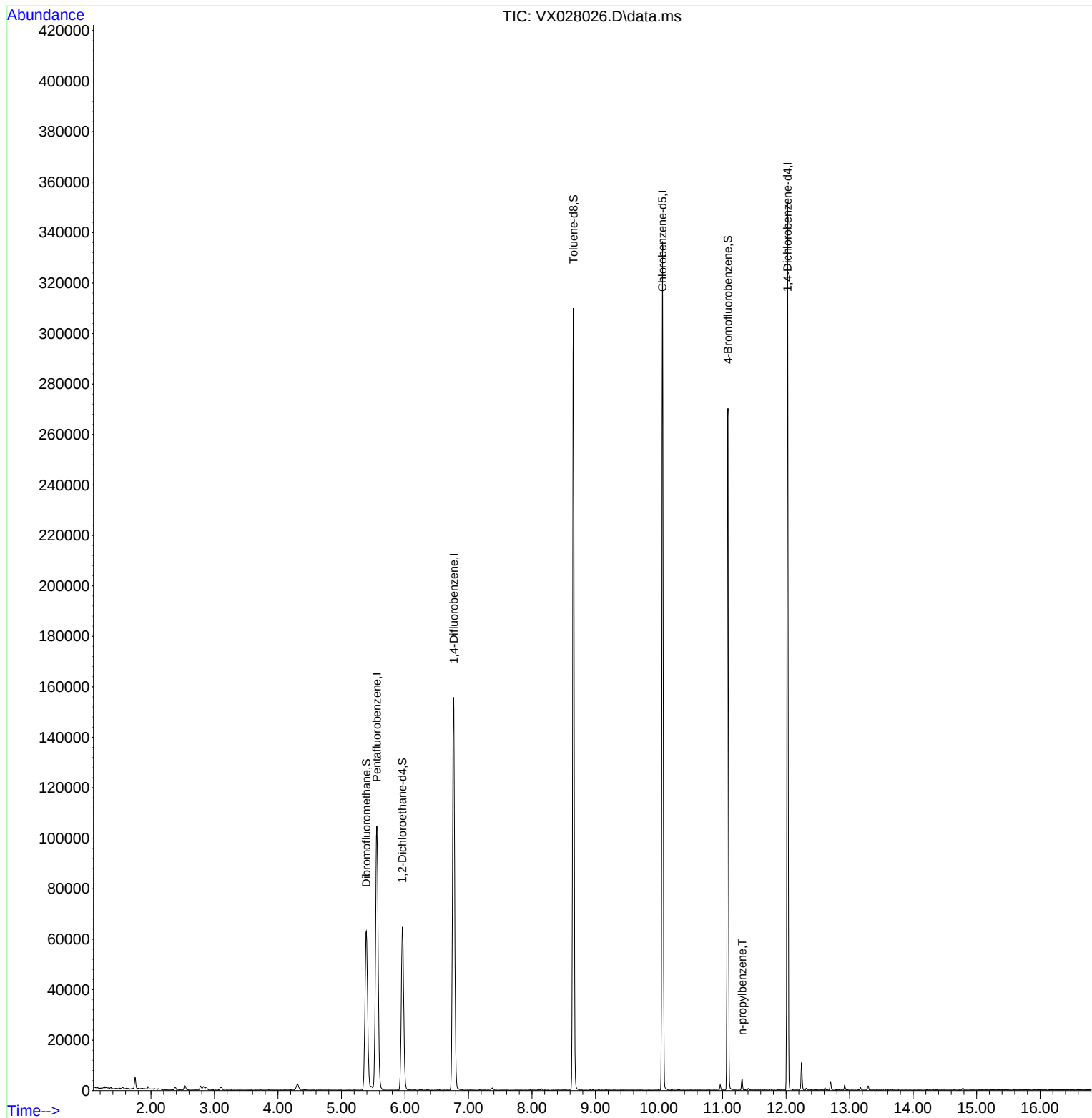
Internal Standards						
1) Pentafluorobenzene	5.556	168	100220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	146534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65649	43.151	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.300%
35) Dibromofluoromethane	5.391	113	55281	56.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.400%
50) Toluene-d8	8.653	98	174854	49.822	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.085	95	73181	49.051	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.100%
Target Compounds						
78) n-propylbenzene	11.311	91	2965	0.516	ug/l	Qvalue 95

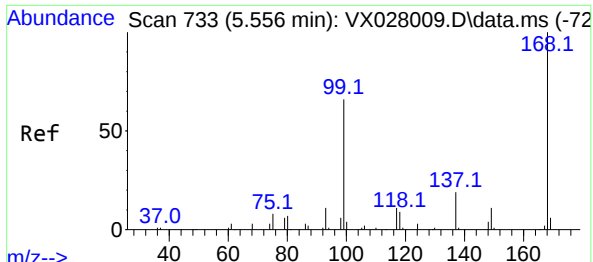
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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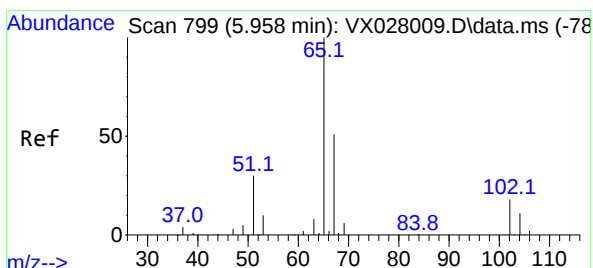
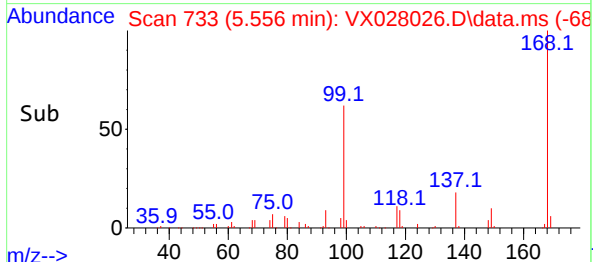
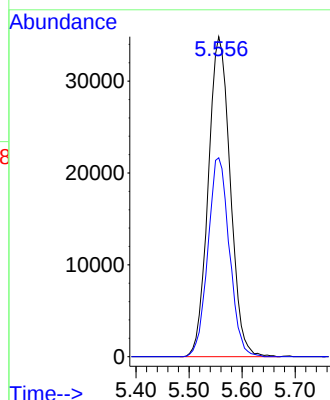
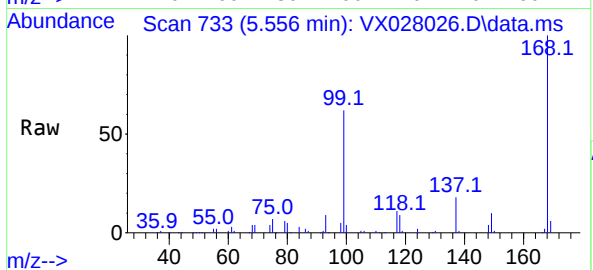




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

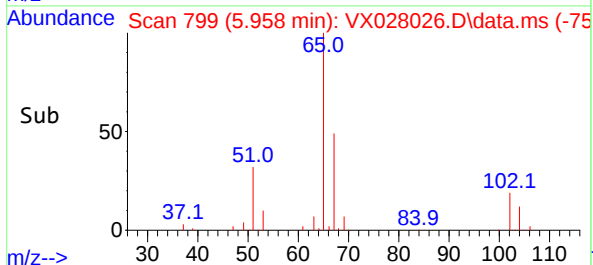
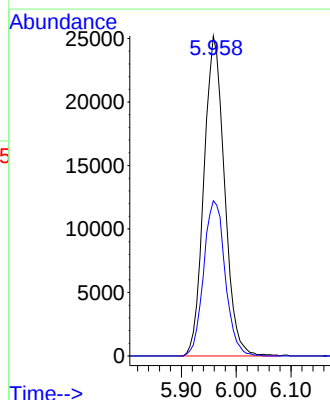
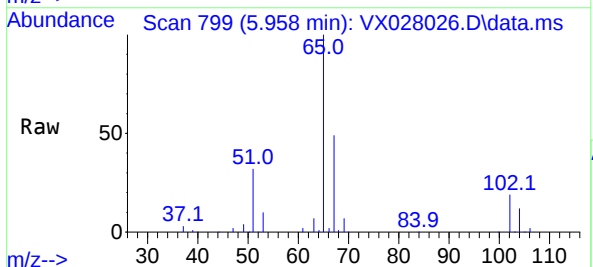
Instrument :
MSVOA_X
ClientSampleId :
MW-10

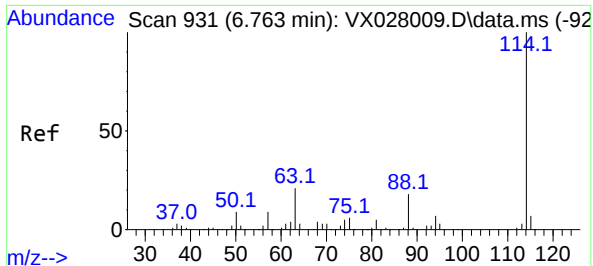
Tgt Ion:168 Resp: 100220
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.151 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

Tgt Ion: 65 Resp: 65649
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX028026.D

Acq: 08 Apr 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

MW-10

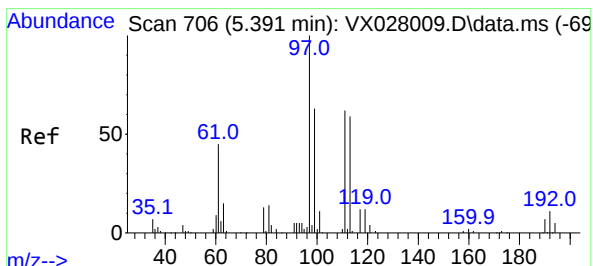
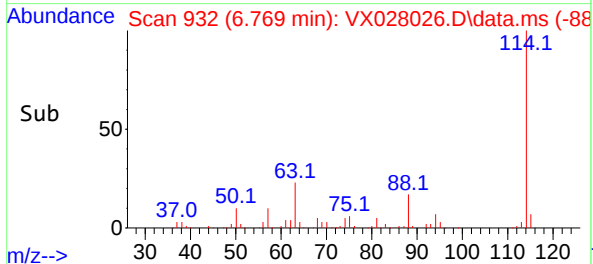
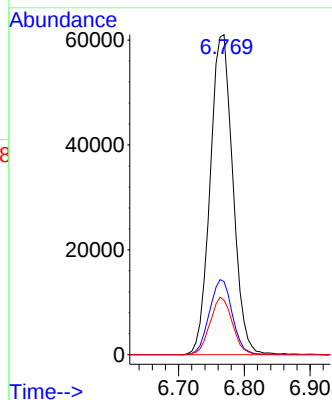
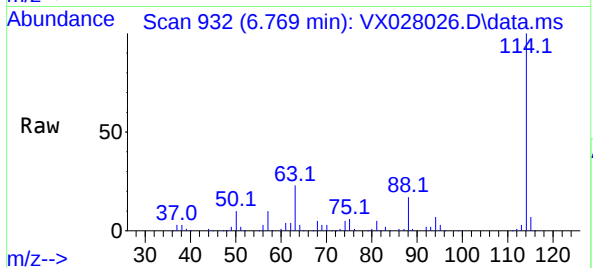
Tgt Ion:114 Resp: 146534

Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 17.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 56.202 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028026.D

Acq: 08 Apr 2022 14:48

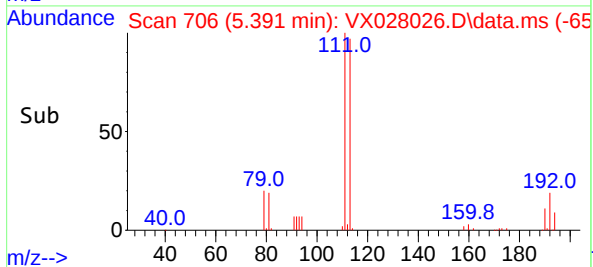
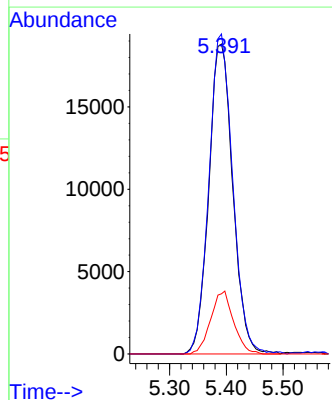
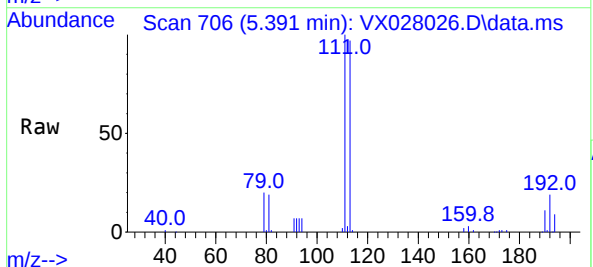
Tgt Ion:113 Resp: 55281

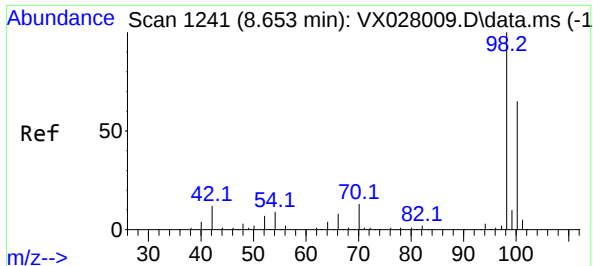
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 19.3 16.9 25.3

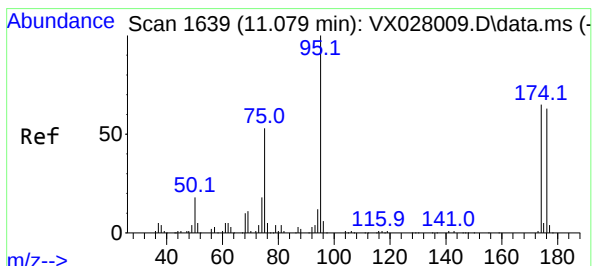
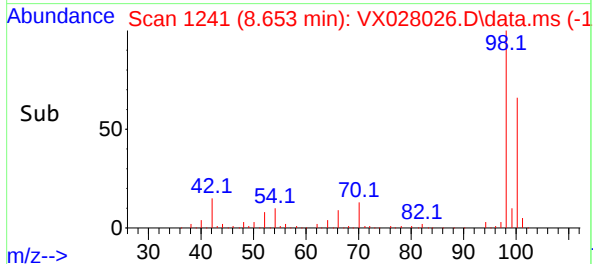
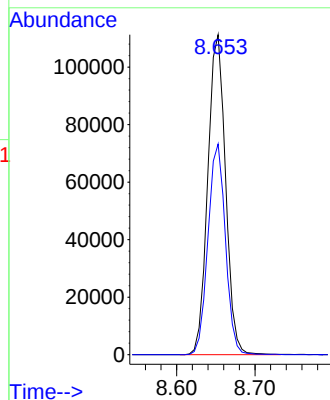
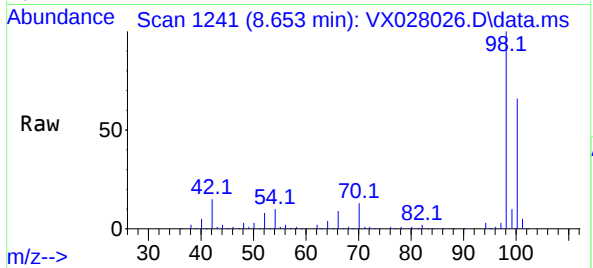




#50
Toluene-d8
Concen: 49.822 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

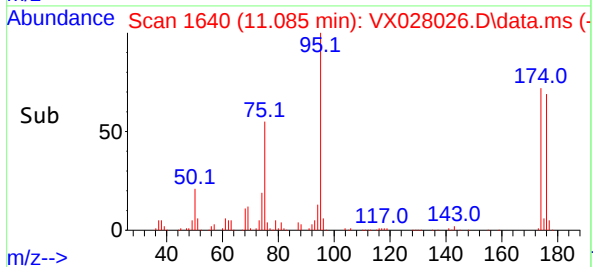
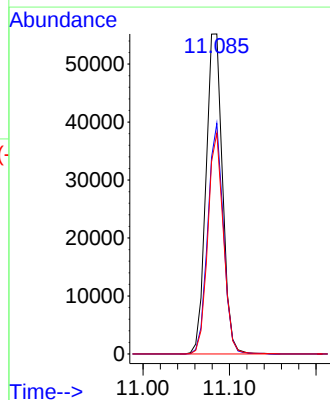
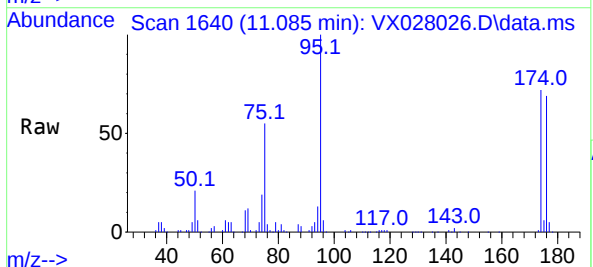
Instrument :
MSVOA_X
ClientSampleId :
MW-10

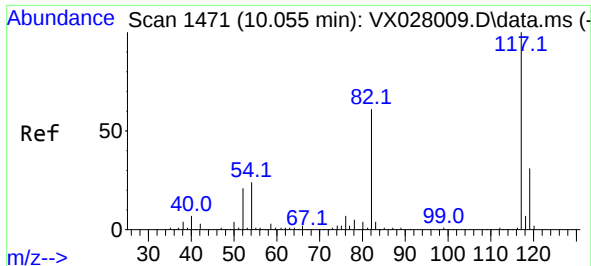
Tgt Ion: 98 Resp: 174854
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

Tgt Ion: 95 Resp: 73181
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 64.8 0.0 155.0

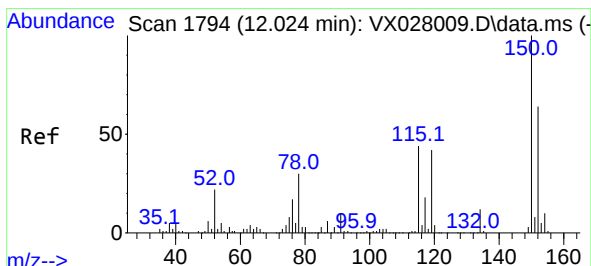
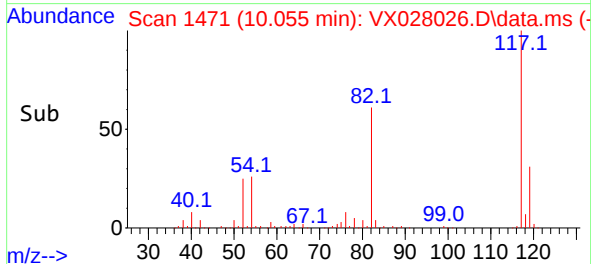
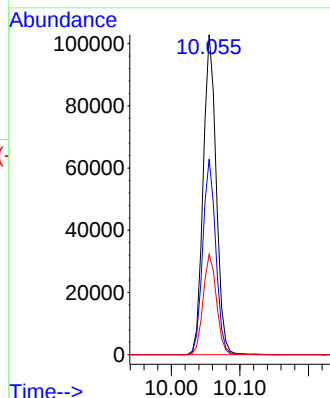
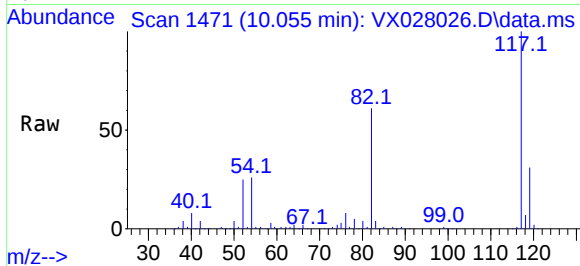




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

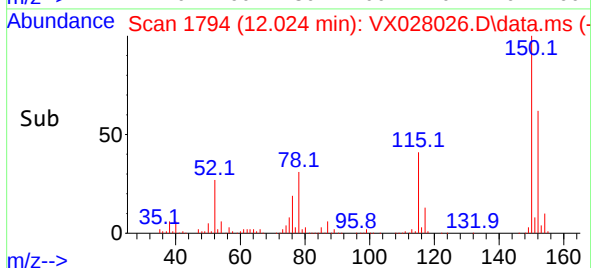
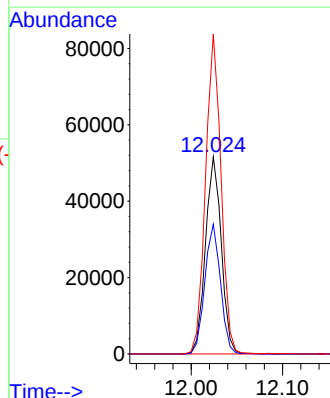
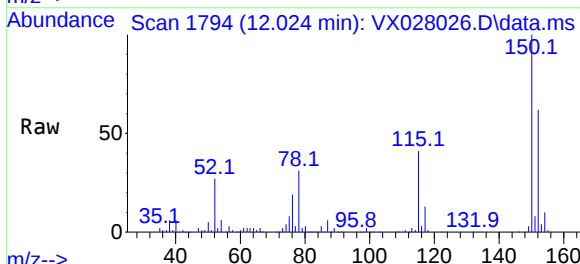
Instrument :
MSVOA_X
ClientSampleId :
MW-10

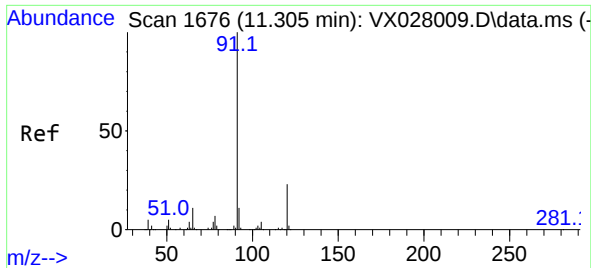
Tgt Ion:117 Resp: 136301
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 31.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

Tgt Ion:152 Resp: 62216
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 158.1 0.0 338.2





#78
n-propylbenzene
Concen: 0.516 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028026.D
Acq: 08 Apr 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 91 Resp: 2965
Ion Ratio Lower Upper
91 100
120 20.6 11.6 34.8

