

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028012.D
 Acq On : 07 Apr 2022 15:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 08 09:26:47 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	100952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	170259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72824	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74355	48.520	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	5.391	113	58287	51.001	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	8.653	98	203961	50.017	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	82841	47.789	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.580%

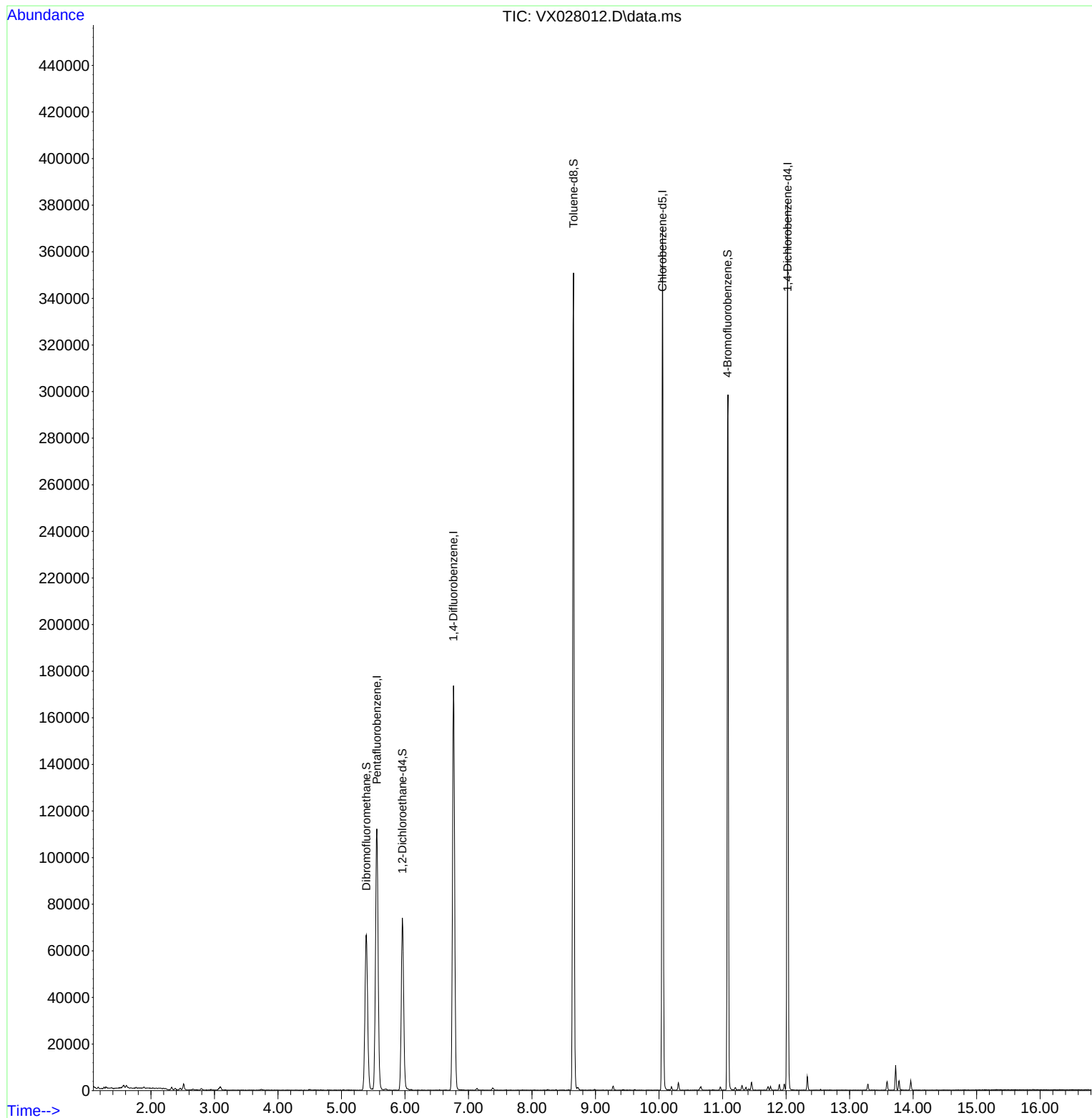
Target Compounds	Qvalue

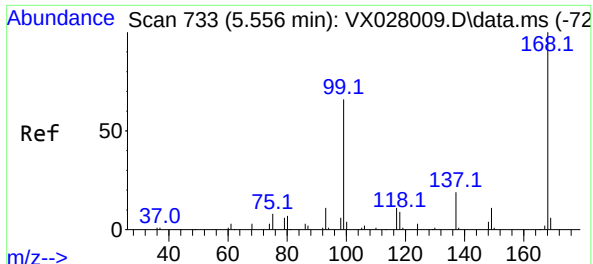
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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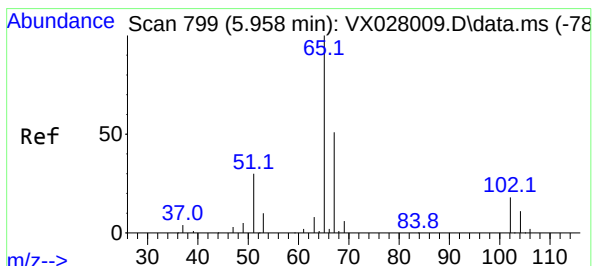
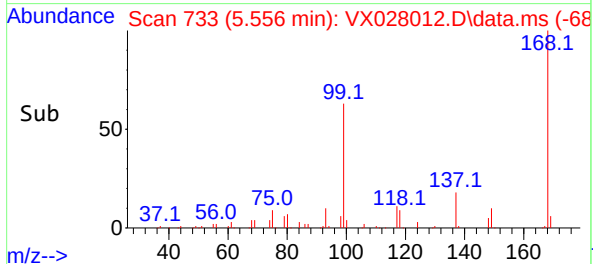
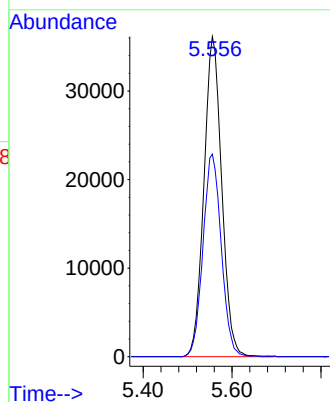
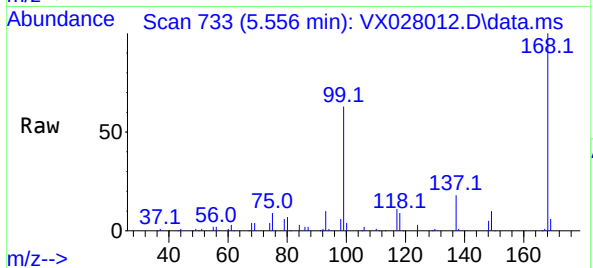




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

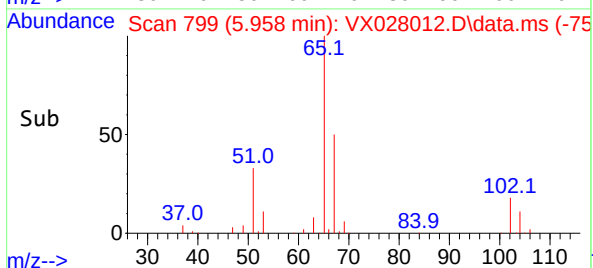
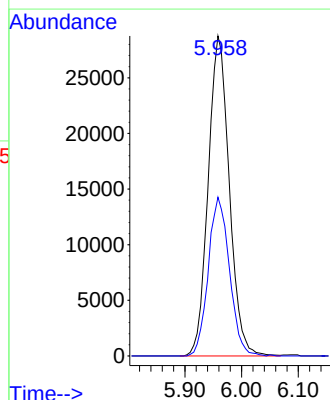
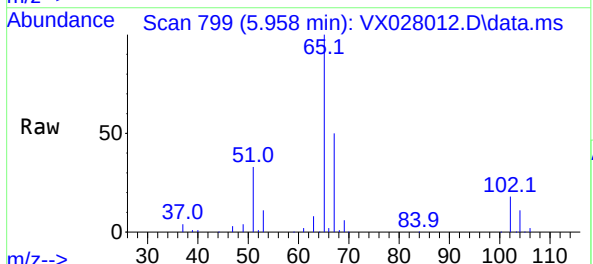
Instrument :
MSVOA_X
ClientSampleId :
IBLK

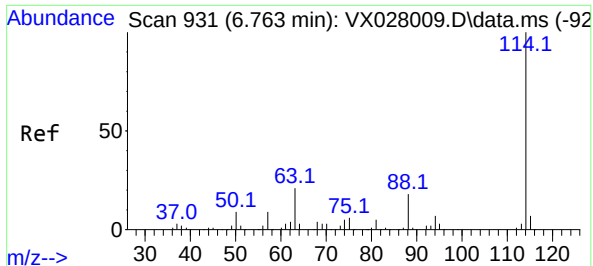
Tgt Ion:168 Resp: 100952
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 48.520 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 65 Resp: 74355
Ion Ratio Lower Upper
65 100
67 49.8 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: VX028012.D

Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK

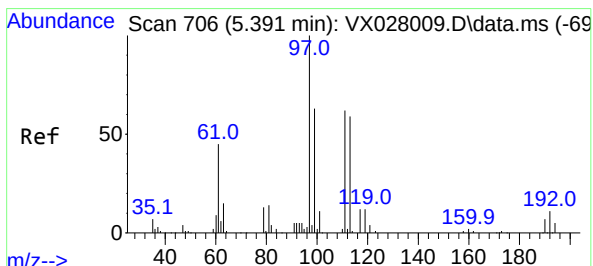
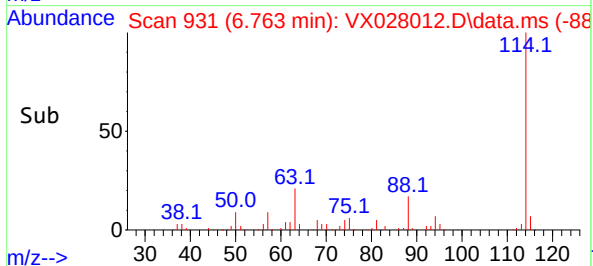
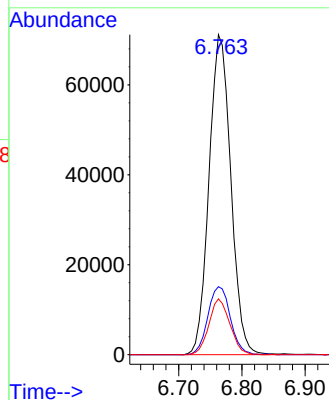
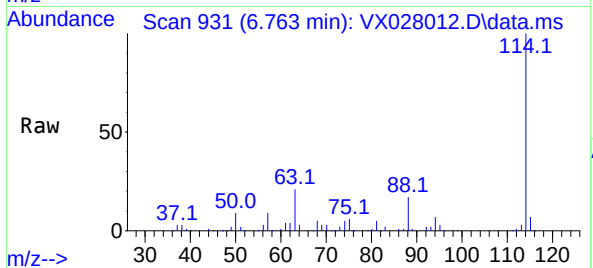
Tgt Ion:114 Resp: 170259

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.8

88 17.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.001 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028012.D

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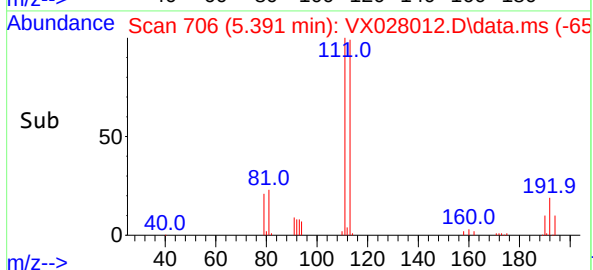
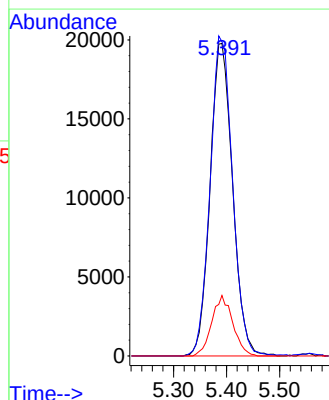
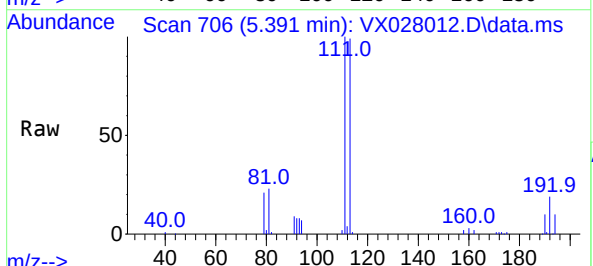
Tgt Ion:113 Resp: 58287

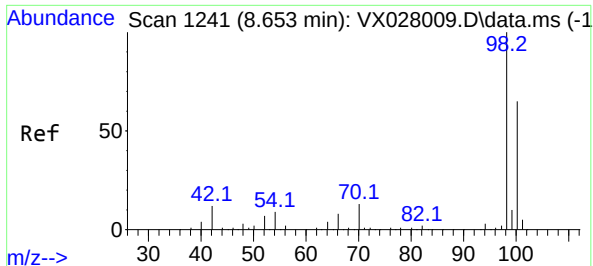
Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.1 16.9 25.3

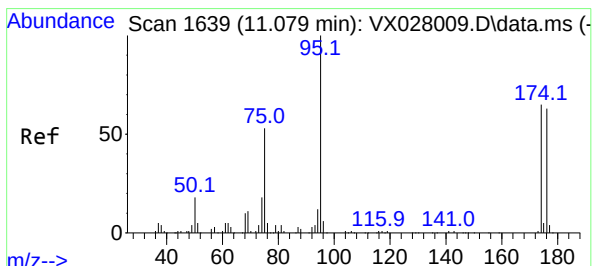
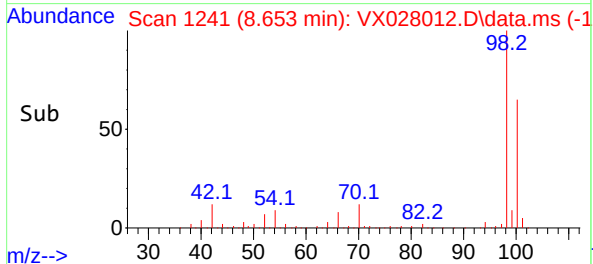
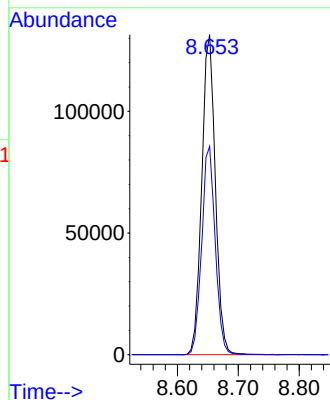
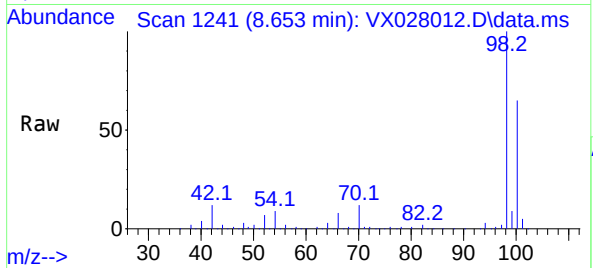




#50
Toluene-d8
Concen: 50.017 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

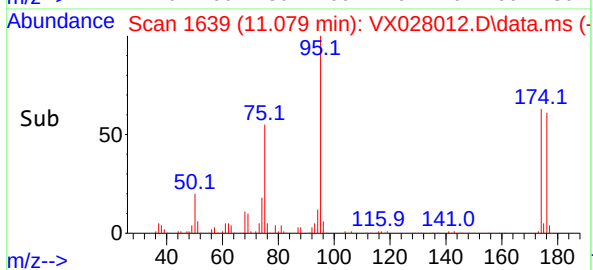
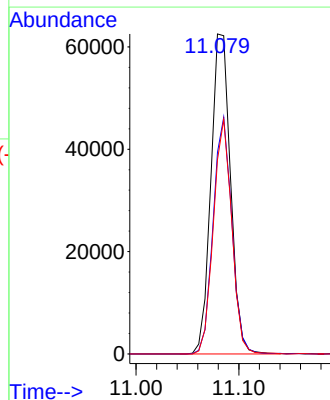
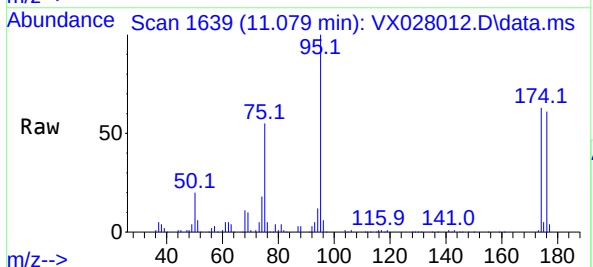
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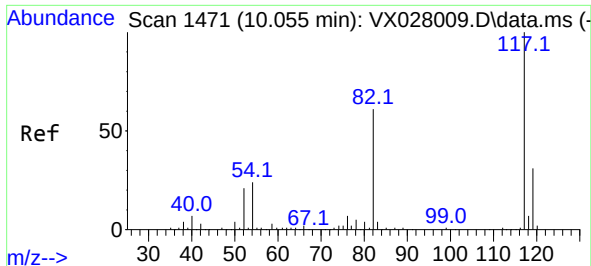
Tgt Ion: 98 Resp: 203961
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 95 Resp: 82841
Ion Ratio Lower Upper
95 100
174 70.4 0.0 163.0
176 68.5 0.0 155.0

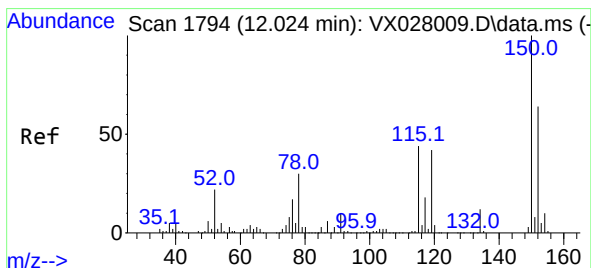
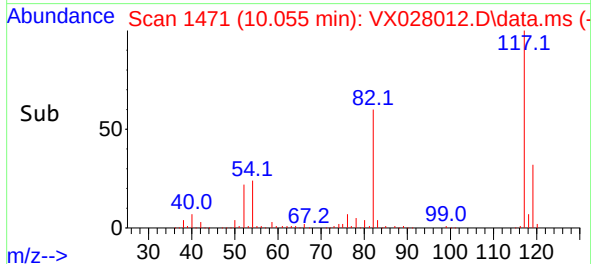
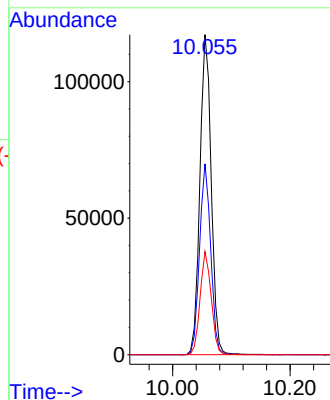
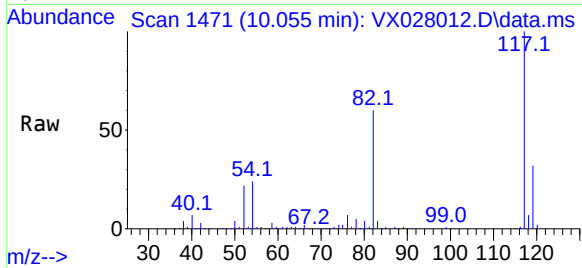




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 156854
Ion Ratio Lower Upper
117 100
82 59.7 41.8 62.8
119 32.2 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: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:152 Resp: 72824
Ion Ratio Lower Upper
152 100
115 64.1 37.5 112.7
150 156.4 0.0 338.2

