

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027373.D
 Acq On : 10 Mar 2022 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 11 00:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	392637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201219	43.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.900%
35) Dibromofluoromethane	5.391	113	201380	48.948	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.900%
50) Toluene-d8	8.653	98	748478	48.189	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	270843	45.753	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.500%

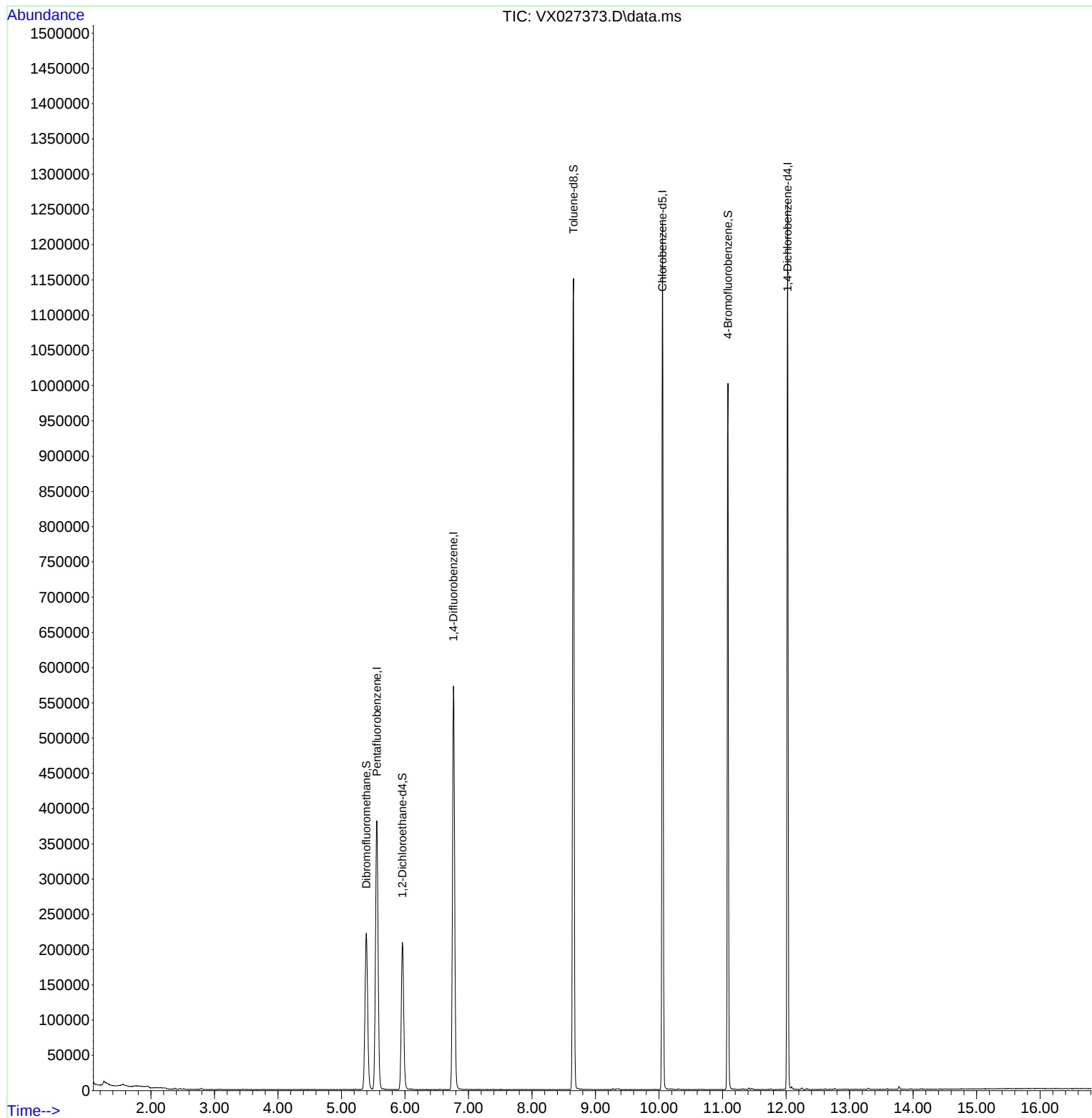
Target Compounds	Qvalue

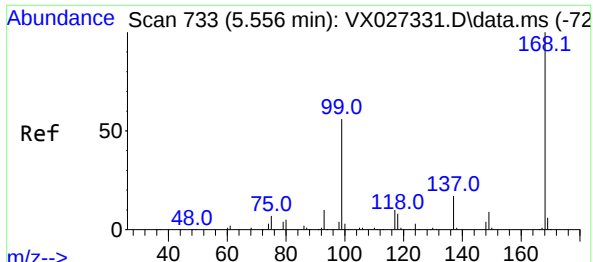
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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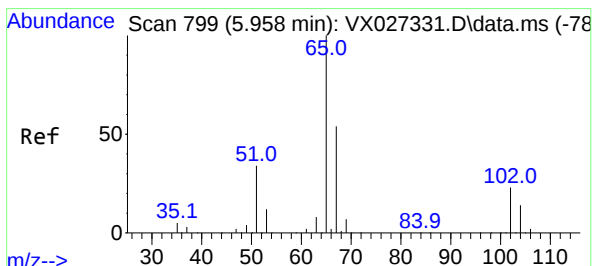
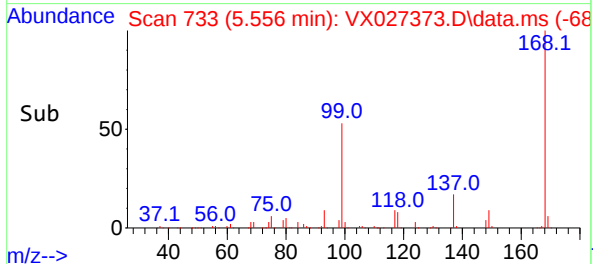
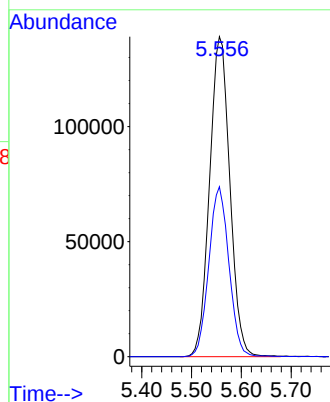
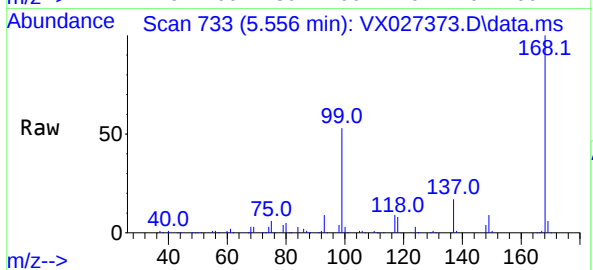




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

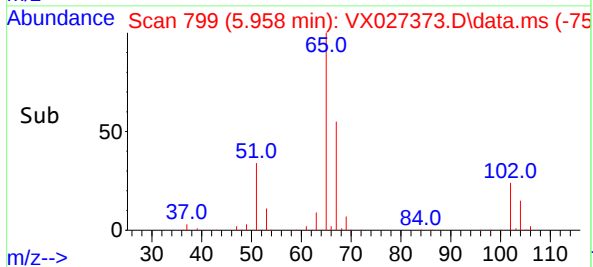
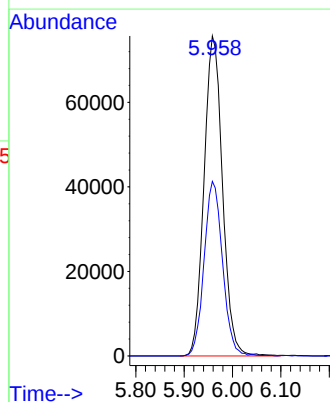
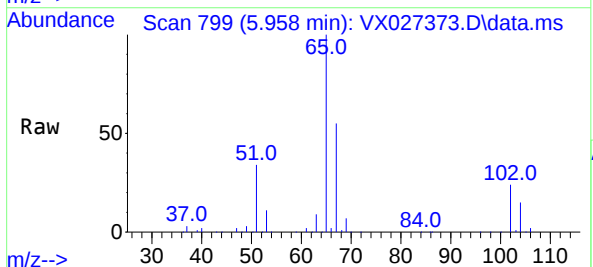
Instrument :
MSVOA_X
ClientSampleId :
IBLK

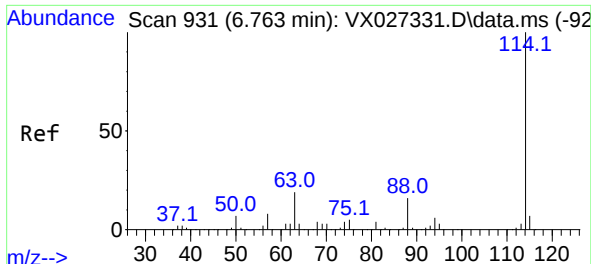
Tgt Ion:168 Resp: 392637
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.946 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 65 Resp: 201219
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4

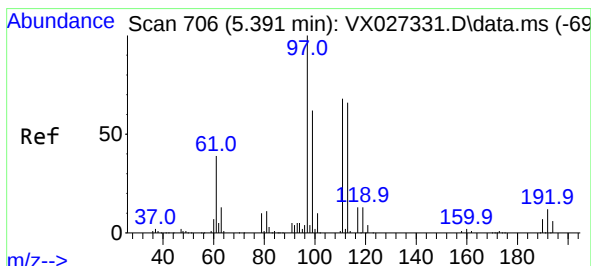
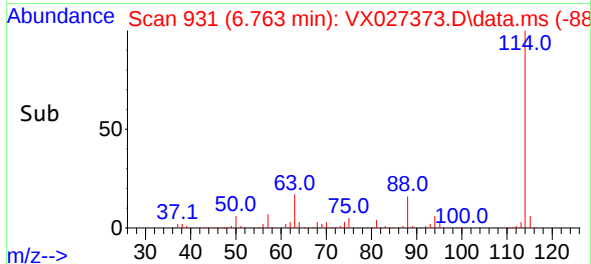
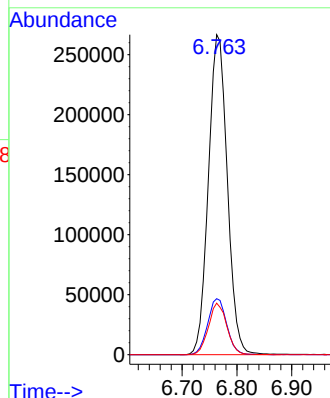
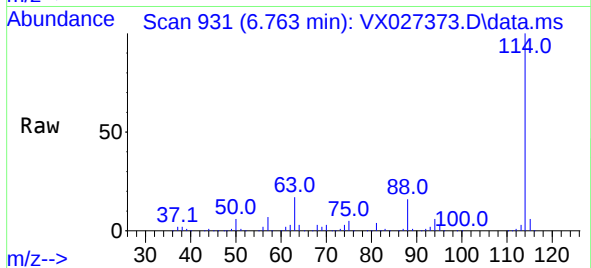




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

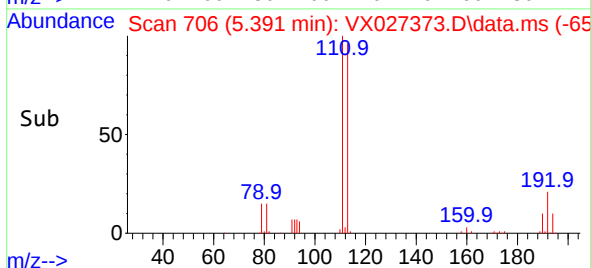
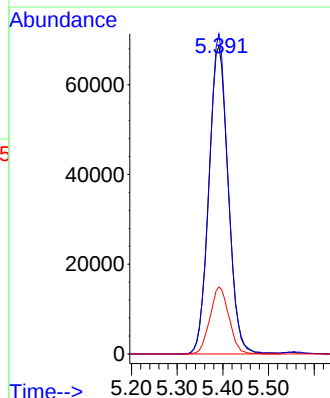
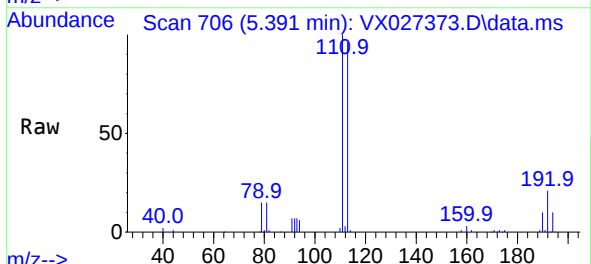
Instrument :
MSVOA_X
ClientSampleId :
IBLK

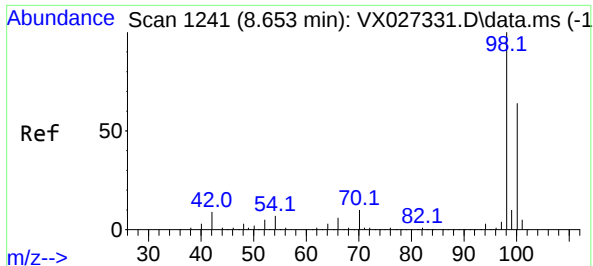
Tgt Ion:114 Resp: 637593
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion:113 Resp: 201380
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 21.4 16.9 25.3





#50

Toluene-d8

Concen: 48.189 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027373.D

Acq: 10 Mar 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

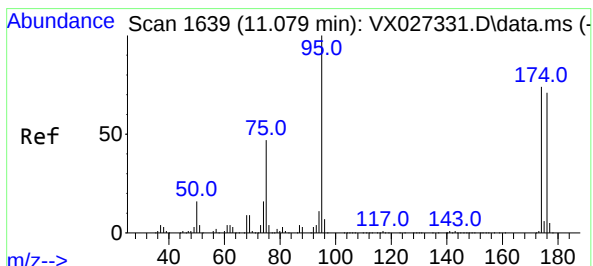
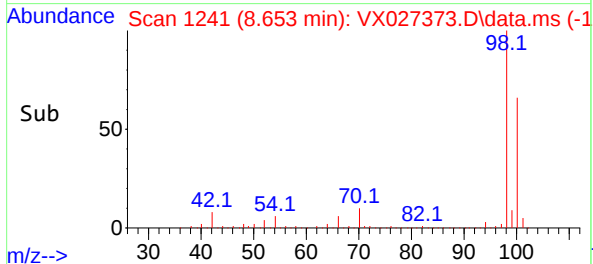
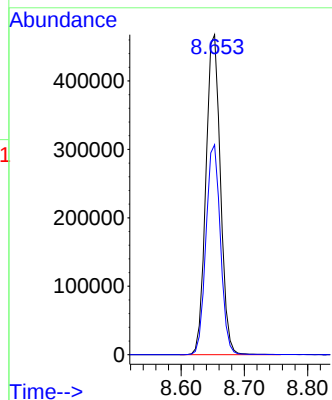
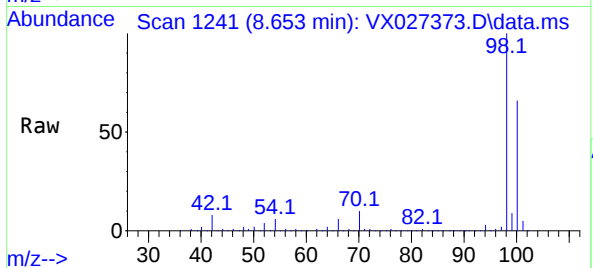
IBLK

Tgt Ion: 98 Resp: 748478

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.753 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027373.D

Acq: 10 Mar 2022 13:34

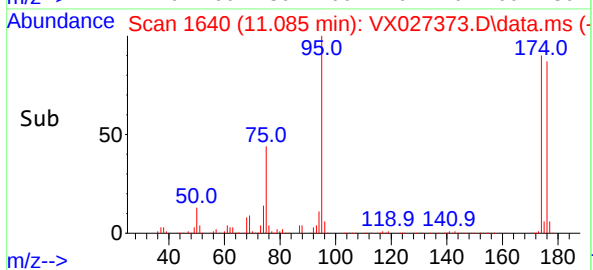
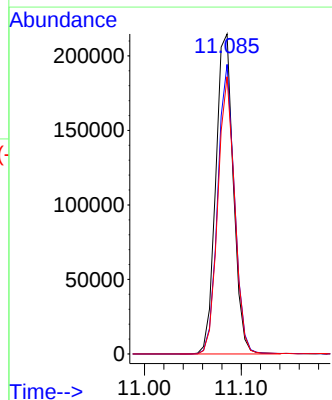
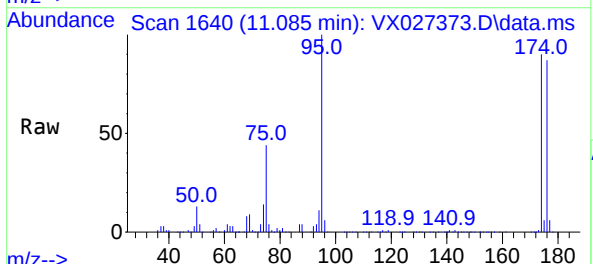
Tgt Ion: 95 Resp: 270843

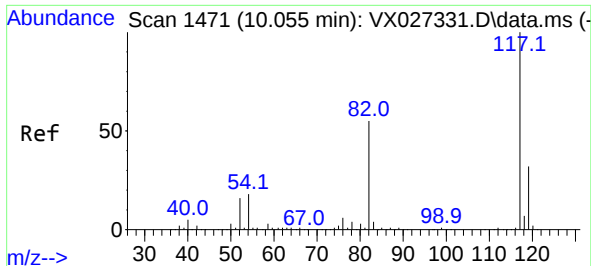
Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.0

176 82.9 0.0 155.0

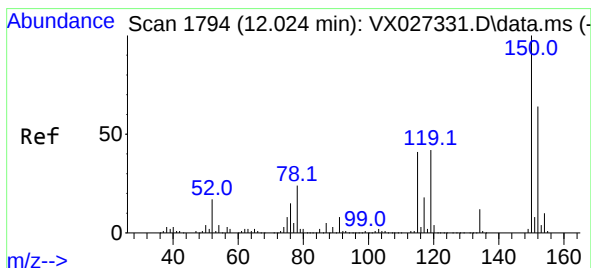
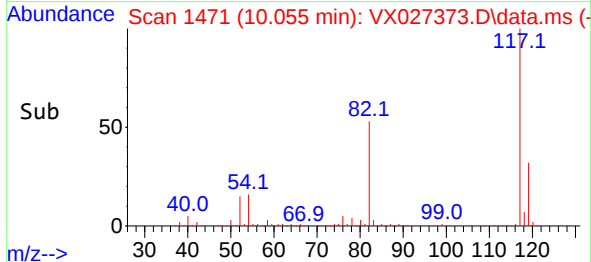
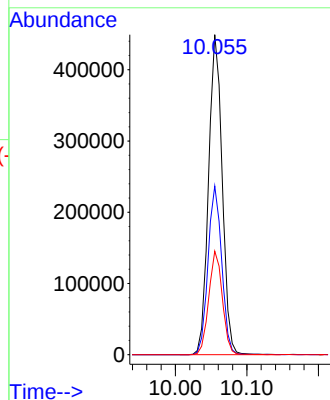
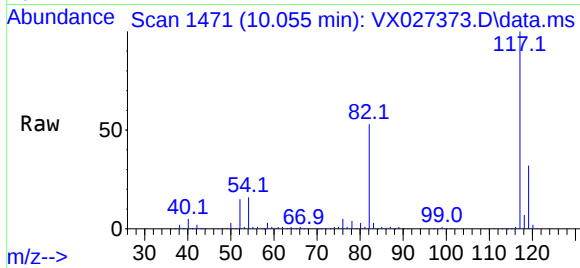




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 595753
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.4 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: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion:152 Resp: 276029
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 158.1 0.0 338.2

