

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029291.D
 Acq On : 07 Jun 2022 21:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 08 03:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	421592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	690810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	600607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	242909	37.409	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	74.820%
35) Dibromofluoromethane	5.391	113	207168	35.275	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.560%
50) Toluene-d8	8.653	98	783372	37.715	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	75.440%
62) 4-Bromofluorobenzene	11.079	95	279197	34.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	68.700%

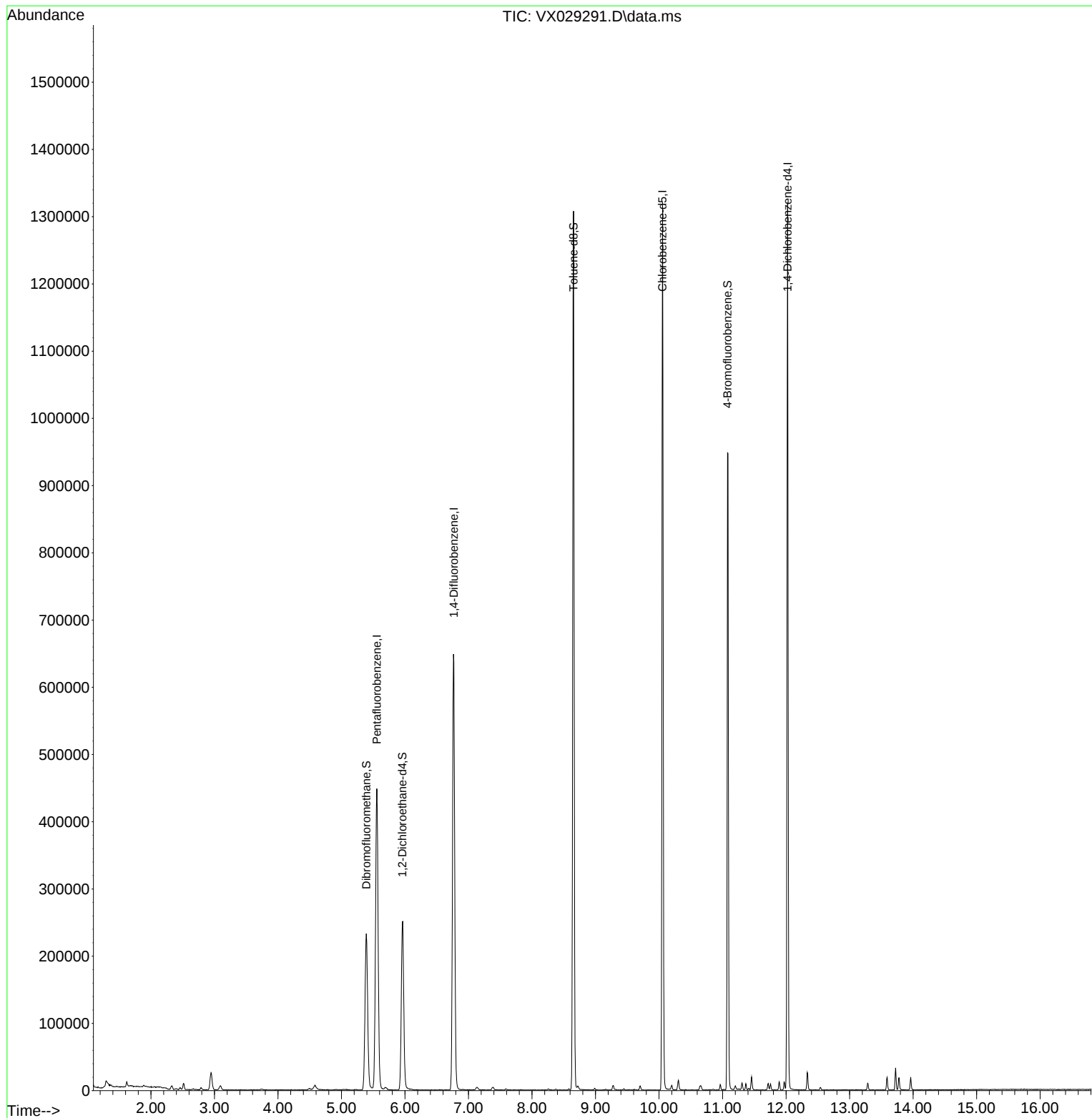
Target Compounds	Qvalue

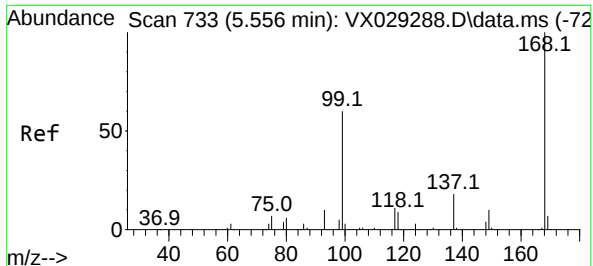
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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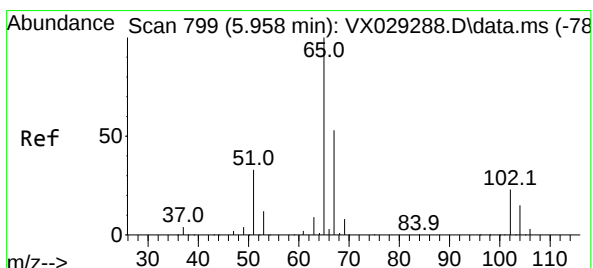
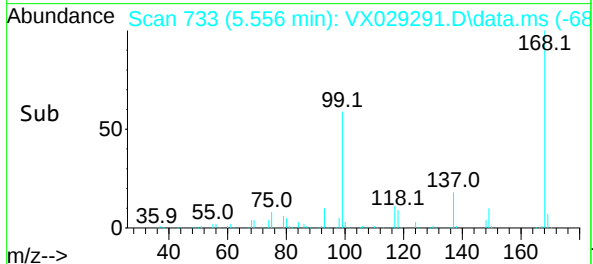
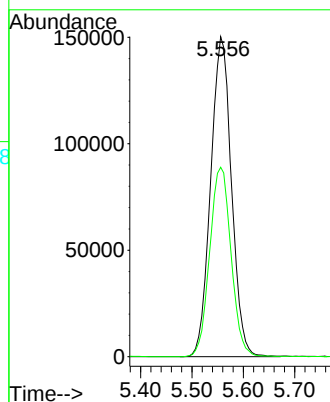
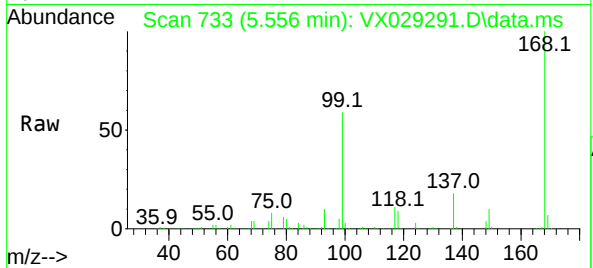




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

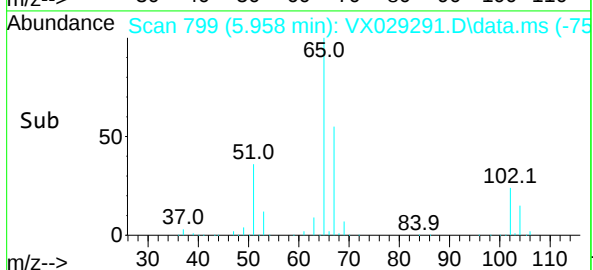
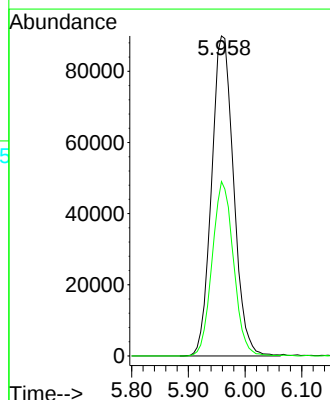
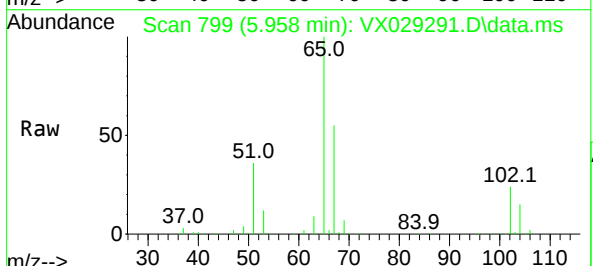
Instrument :
MSVOA_X
ClientSampleId :
IBLK

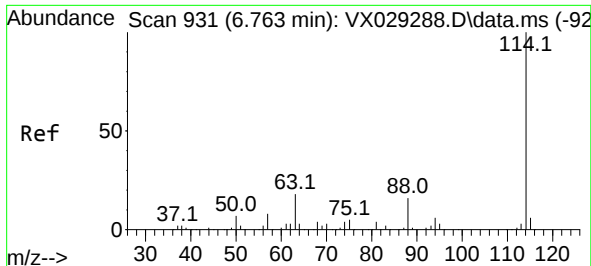
Tgt Ion:168 Resp: 421592
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 37.409 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 65 Resp: 242909
Ion Ratio Lower Upper
65 100
67 52.7 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: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

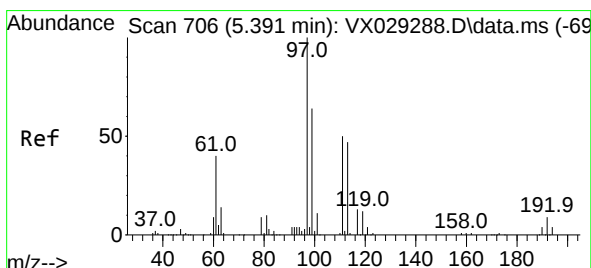
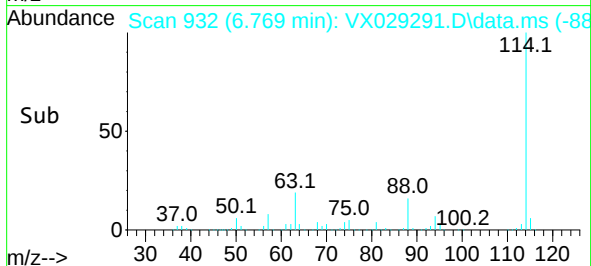
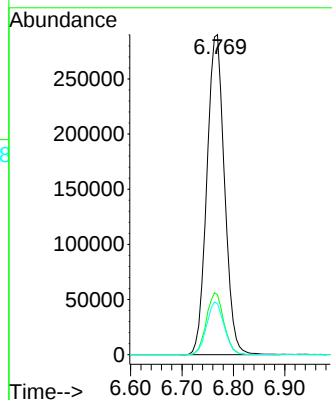
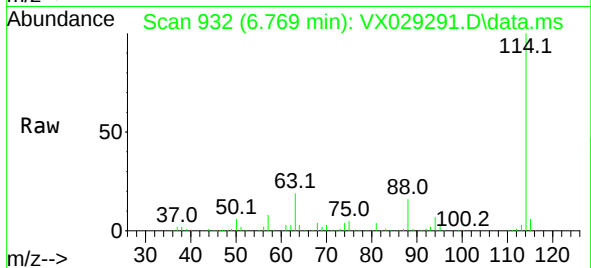
Tgt Ion:114 Resp: 690810

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 35.275 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

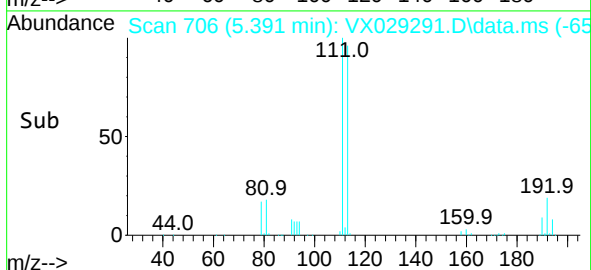
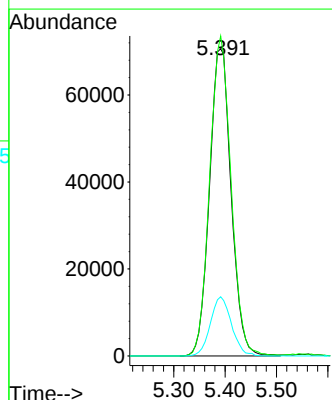
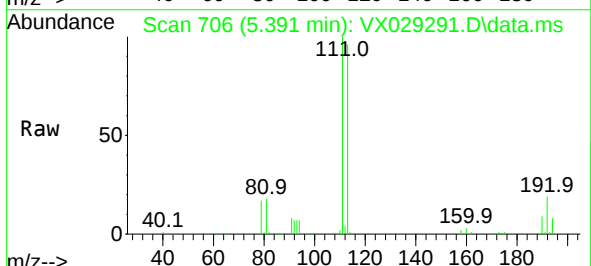
Tgt Ion:113 Resp: 207168

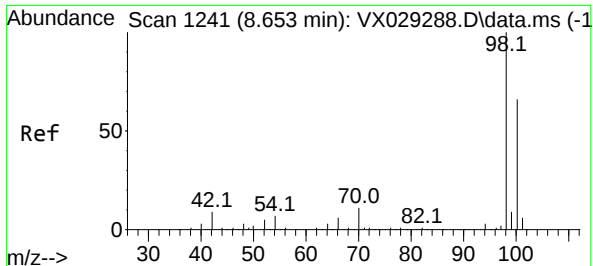
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.7 16.9 25.3

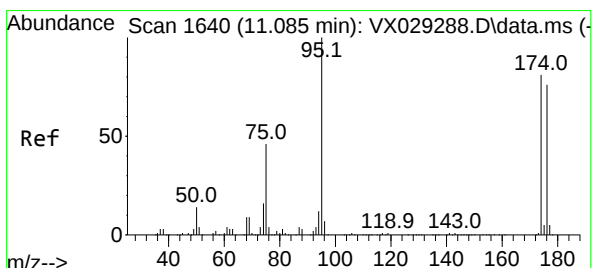
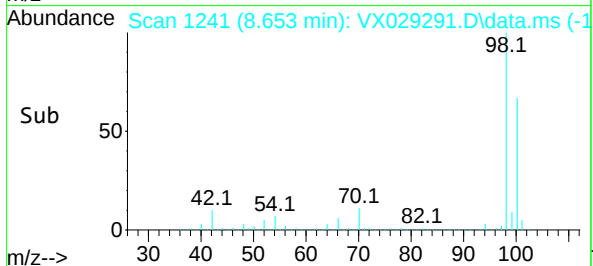
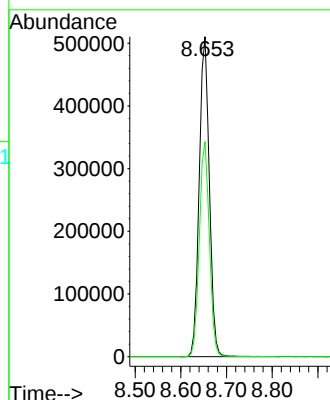
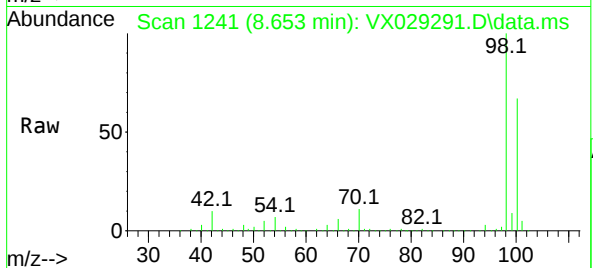




#50
Toluene-d8
Concen: 37.715 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

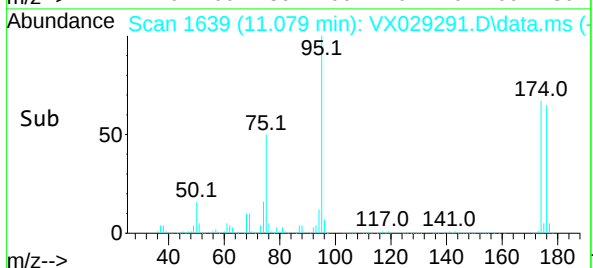
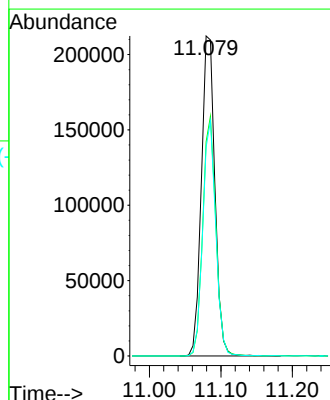
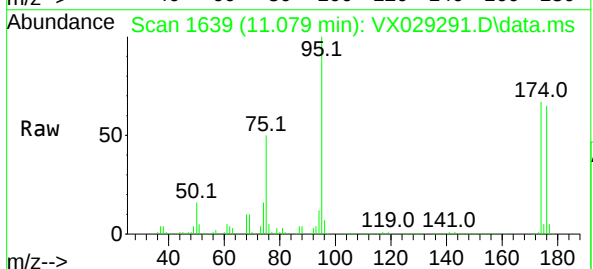
Instrument :
MSVOA_X
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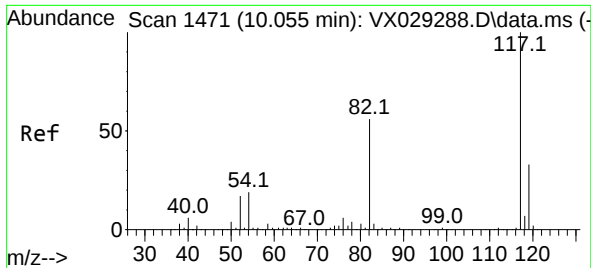
Tgt Ion: 98 Resp: 783372
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 34.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 95 Resp: 279197
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.5 0.0 155.0

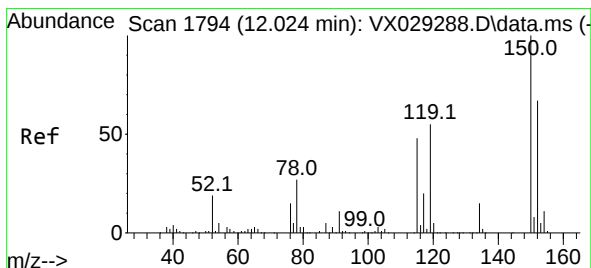
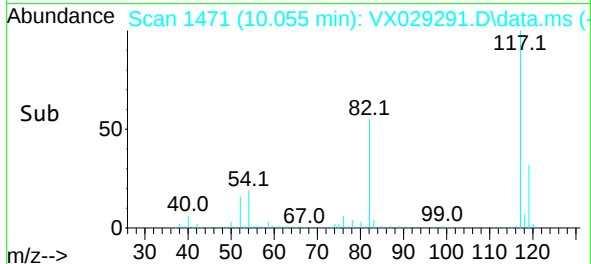
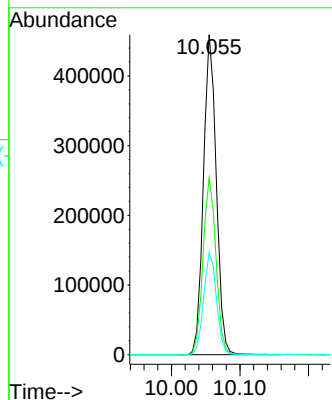
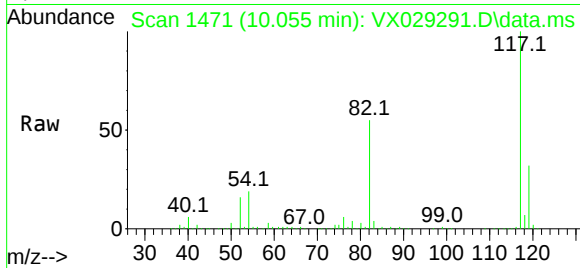




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 600607
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.1 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: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:152 Resp: 262678
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 158.1 0.0 338.2

