

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030283.D
 Acq On : 28 Jul 2022 20:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 29 06:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143256	50.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.020%
35) Dibromofluoromethane	5.397	113	113530	47.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.653	98	424524	45.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.060%
62) 4-Bromofluorobenzene	11.085	95	151981	43.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.840%

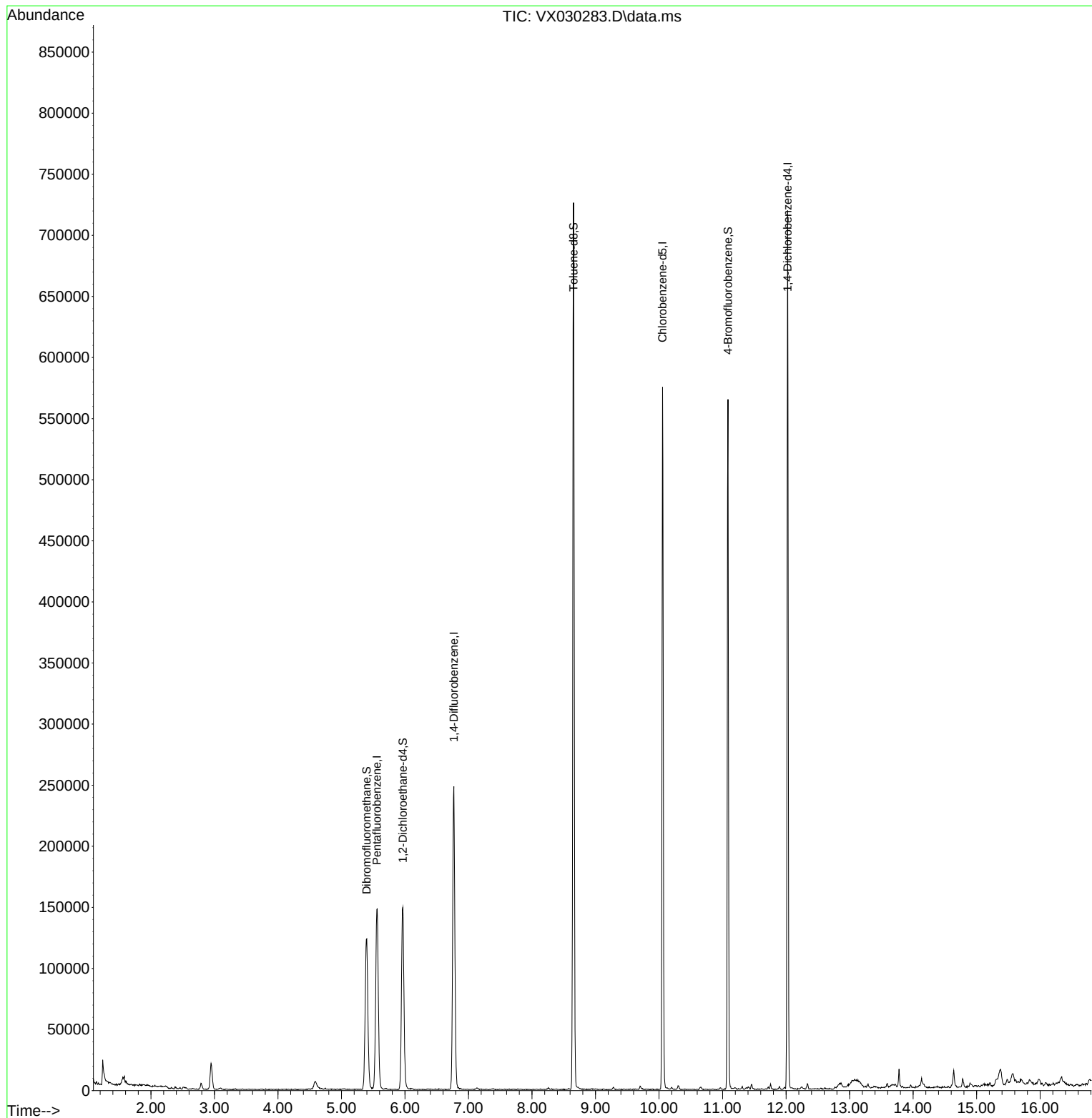
Target Compounds	Qvalue

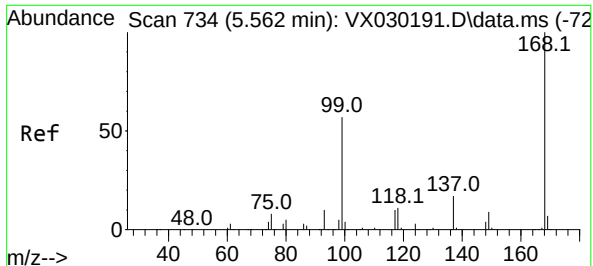
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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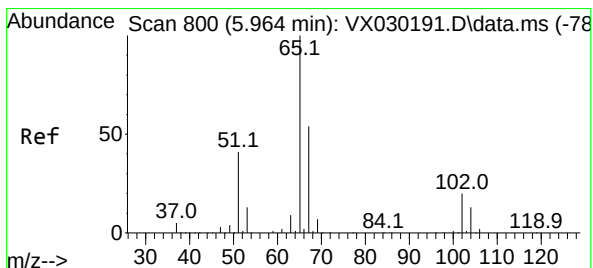
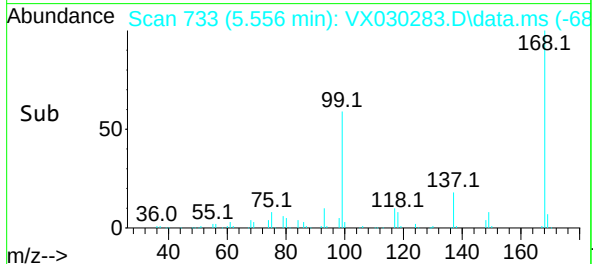
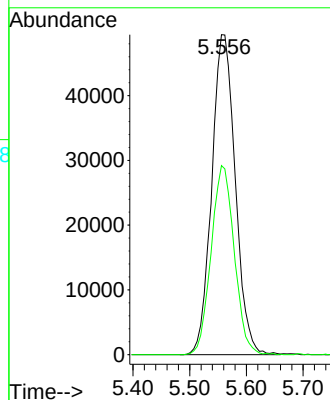
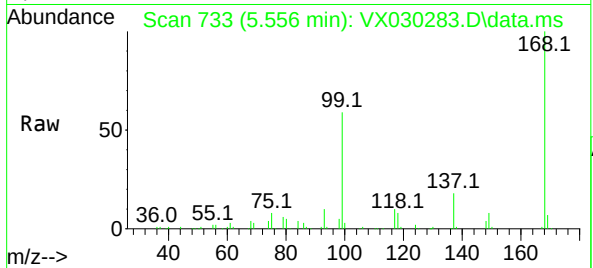




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

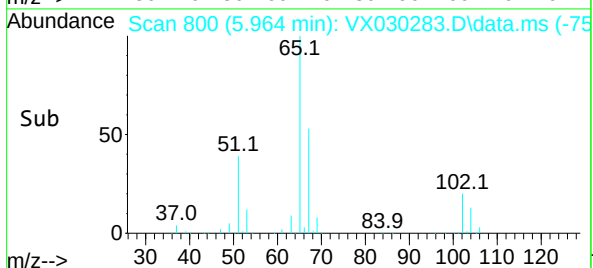
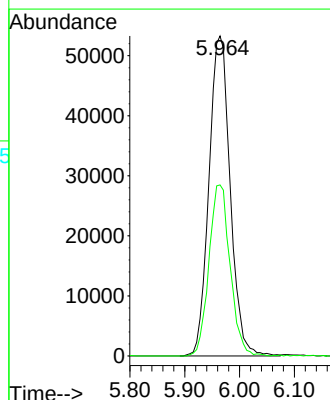
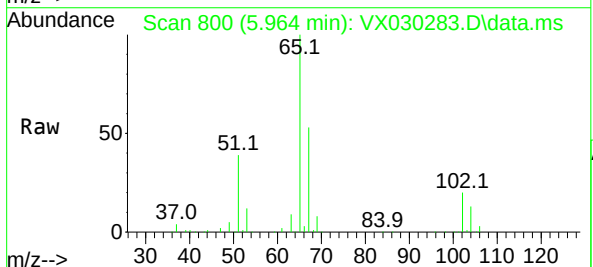
Instrument :
MSVOA_X
ClientSampleId :
IBLK

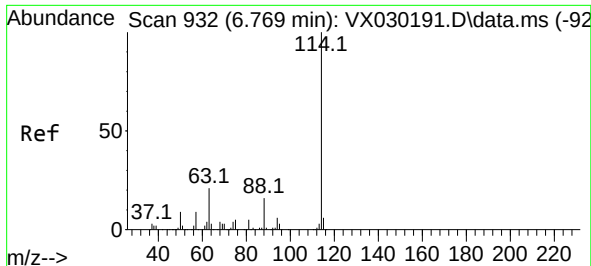
Tgt Ion:168 Resp: 142522
Ion Ratio Lower Upper
168 100
99 59.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.009 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

Tgt Ion: 65 Resp: 143256
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

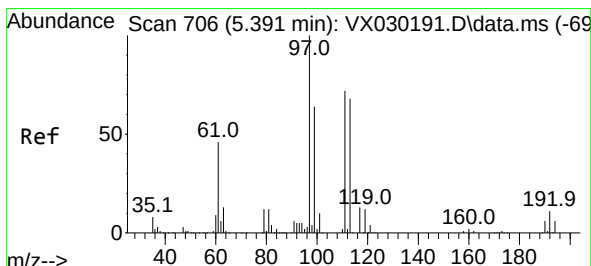
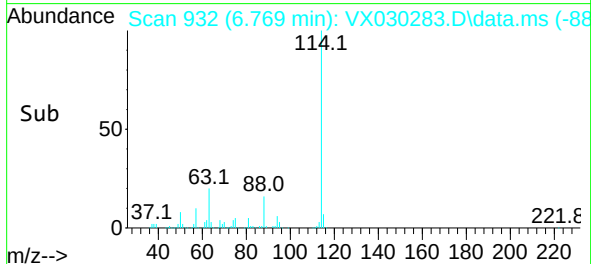
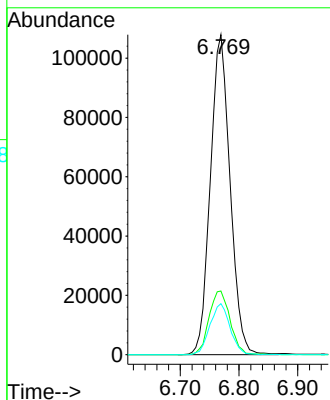
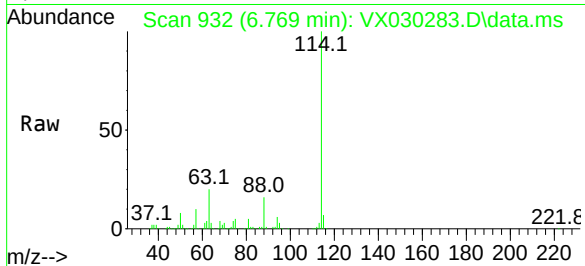




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

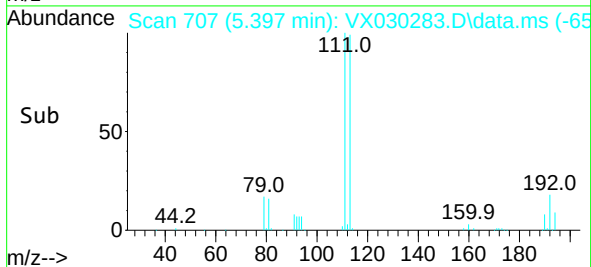
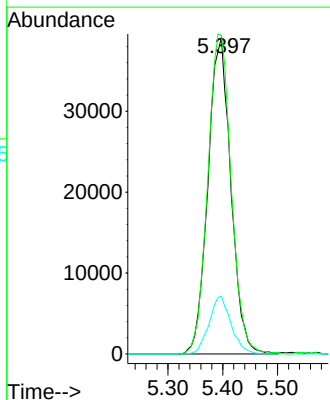
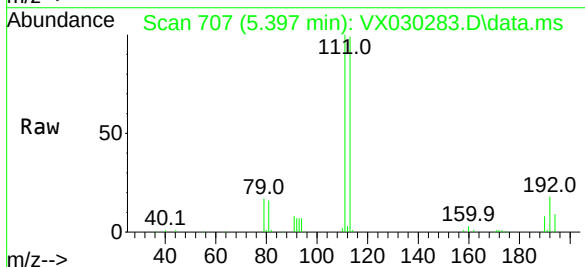
Instrument :
MSVOA_X
ClientSampleId :
IBLK

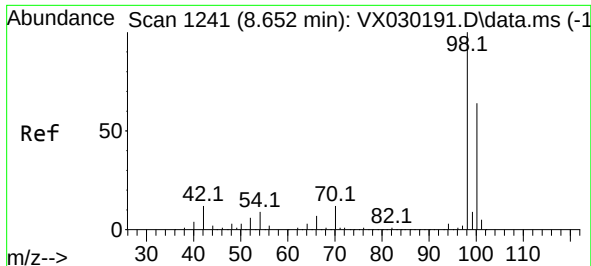
Tgt Ion:114 Resp: 251889
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.148 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

Tgt Ion:113 Resp: 113530
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.5 14.8 22.2





#50

Toluene-d8

Concen: 45.525 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030283.D

Acq: 28 Jul 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

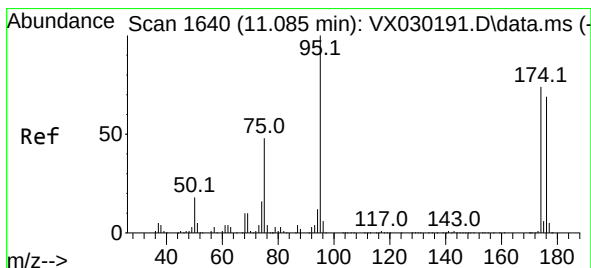
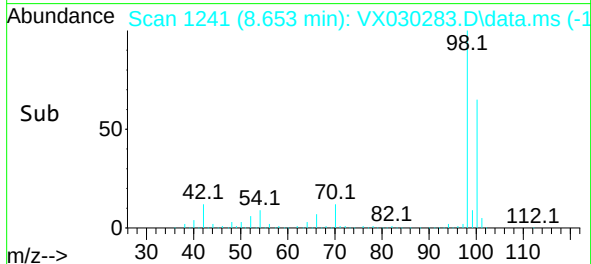
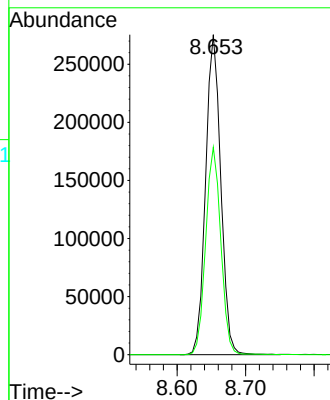
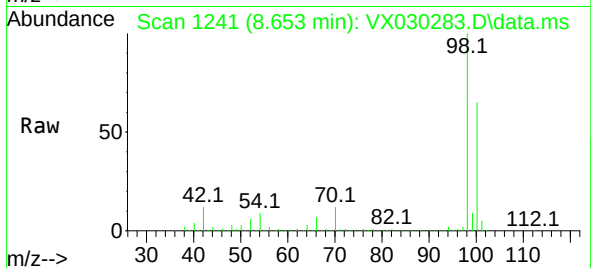
IBLK

Tgt Ion: 98 Resp: 424524

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.915 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030283.D

Acq: 28 Jul 2022 20:30

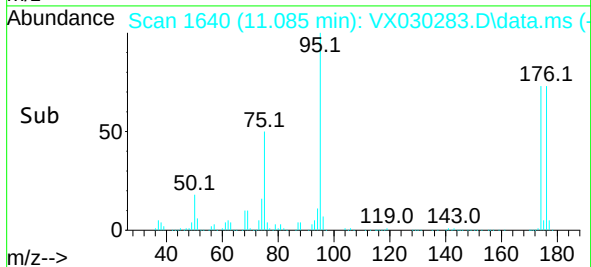
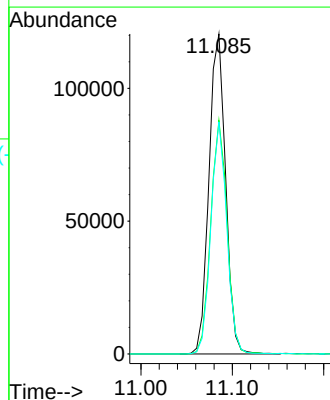
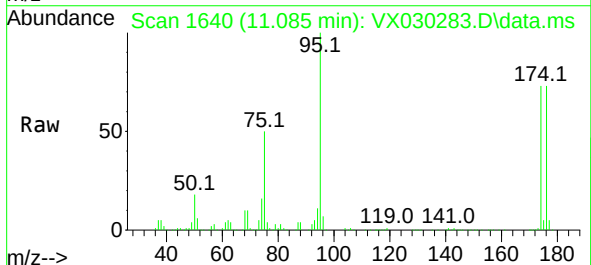
Tgt Ion: 95 Resp: 151981

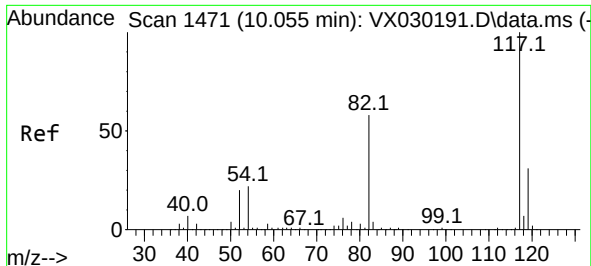
Ion Ratio Lower Upper

95 100

174 72.2 0.0 149.0

176 69.3 0.0 146.0

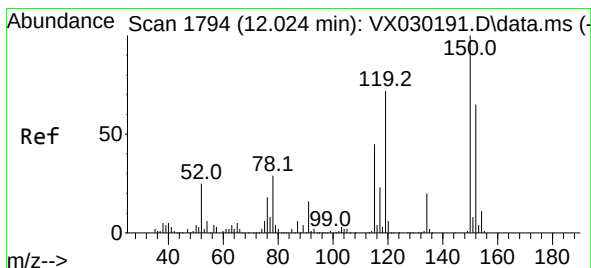
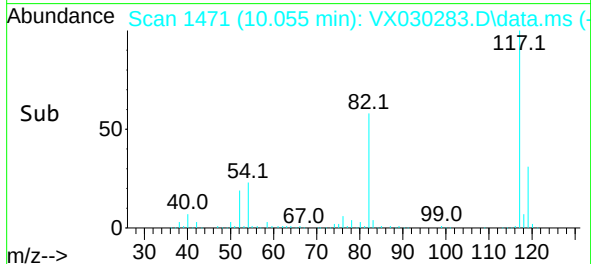
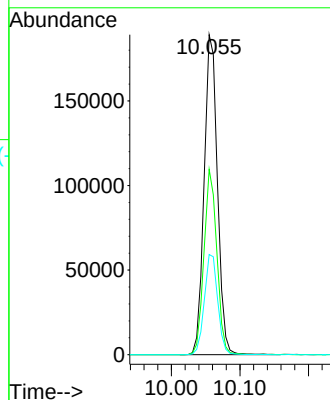
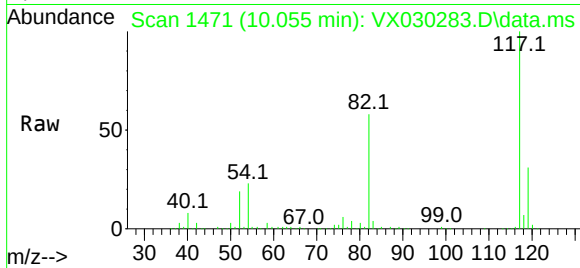




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 255976
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030283.D
Acq: 28 Jul 2022 20:30

Tgt Ion:152 Resp: 143865
Ion Ratio Lower Upper
152 100
115 61.9 40.5 121.5
150 155.2 0.0 347.0

