

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038495.D
 Acq On : 26 Oct 2023 03:30
 Operator : JC/MD
 Sample : VX1025WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBL02

Quant Time: Oct 26 06:14:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181234	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	311574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113928	39.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.160%
35) Dibromofluoromethane	5.391	113	102953	45.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	376939	43.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.880%#
62) 4-Bromofluorobenzene	11.079	95	148961	45.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%

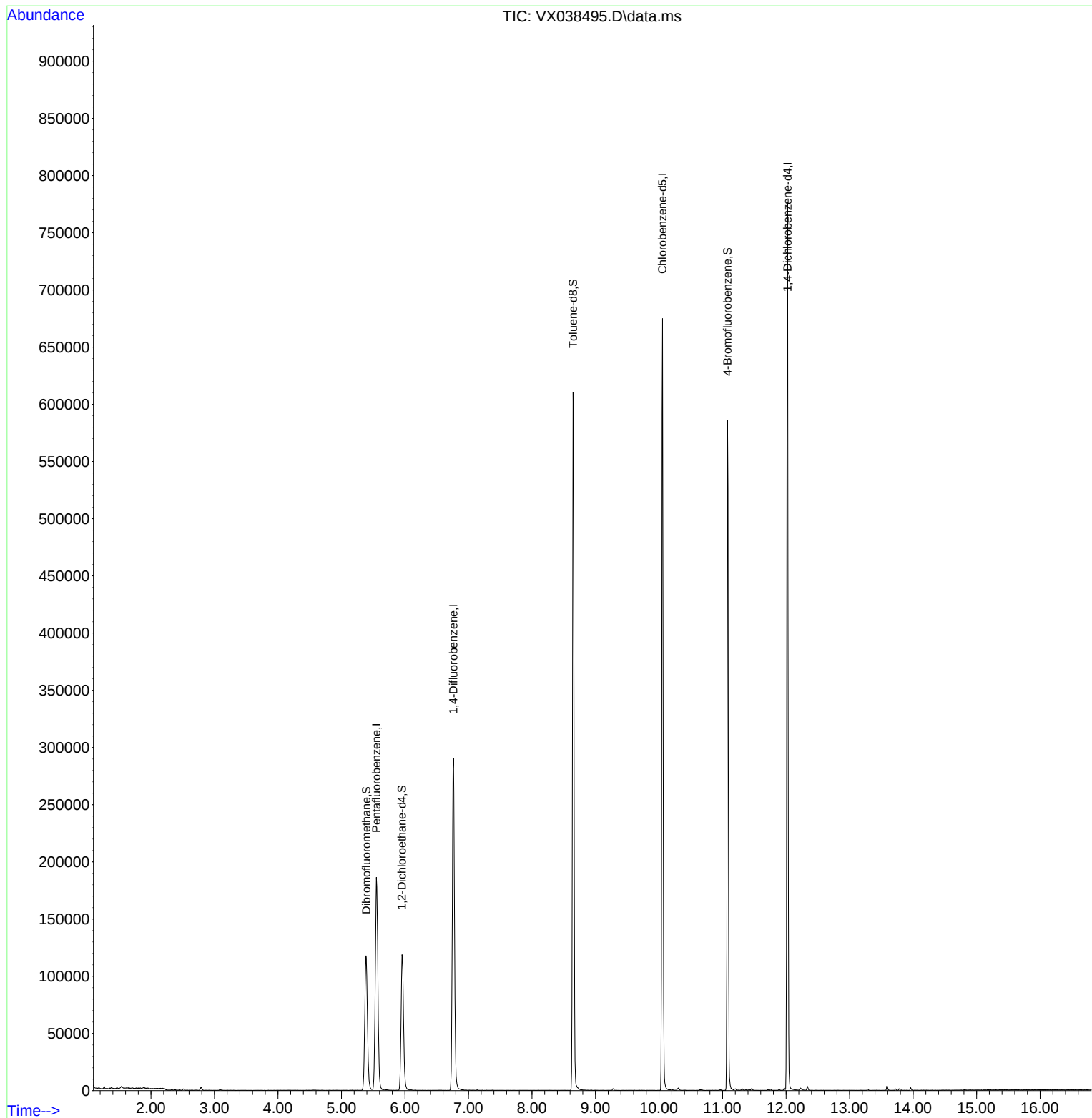
Target Compounds	Qvalue

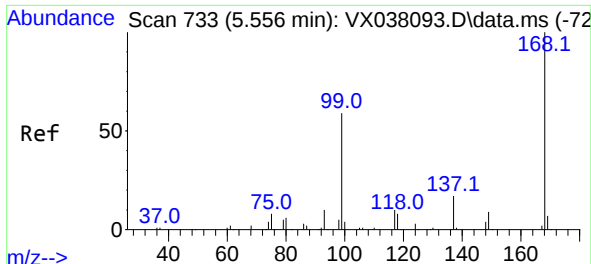
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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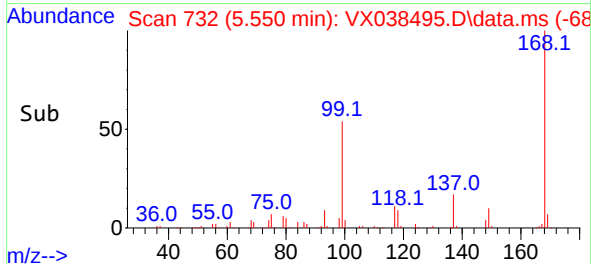
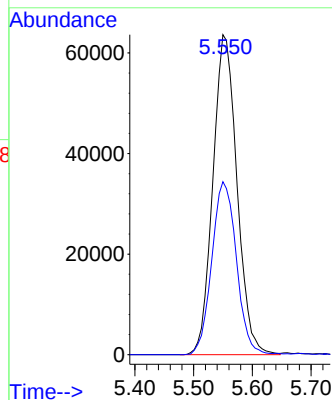
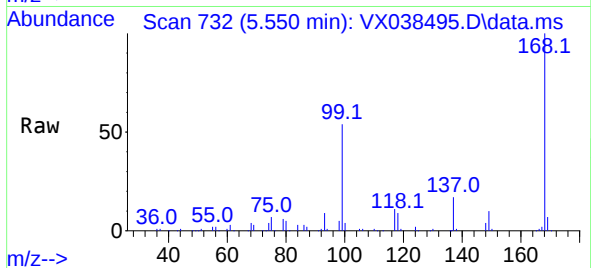




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

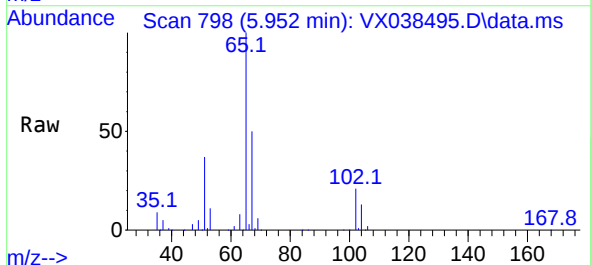
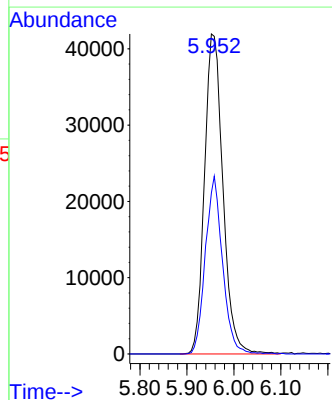
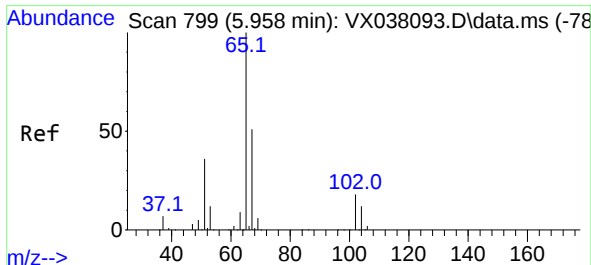
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

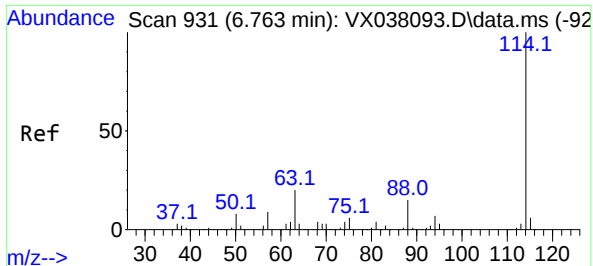
Tgt Ion:168 Resp: 181234
Ion Ratio Lower Upper
168 100
99 54.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 65 Resp: 113928
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX038495.D

Acq: 26 Oct 2023 03:30

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBL02

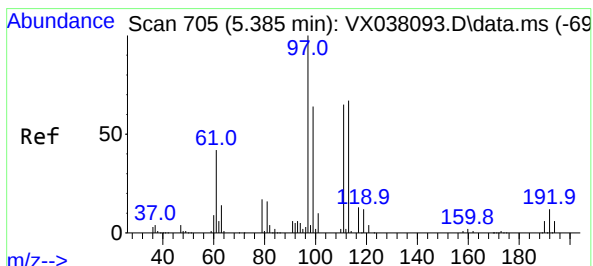
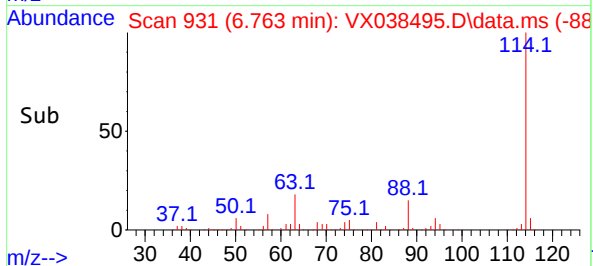
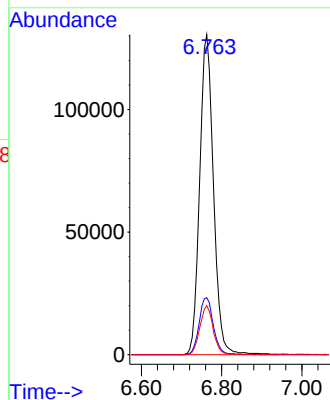
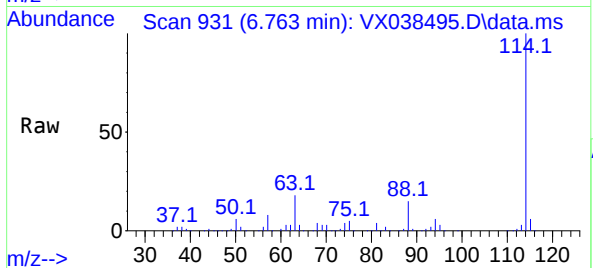
Tgt Ion:114 Resp: 311574

Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.3 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.857 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX038495.D

Acq: 26 Oct 2023 03:30

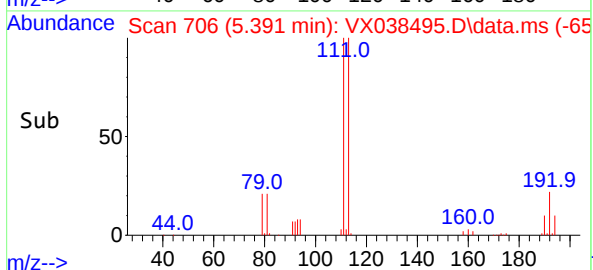
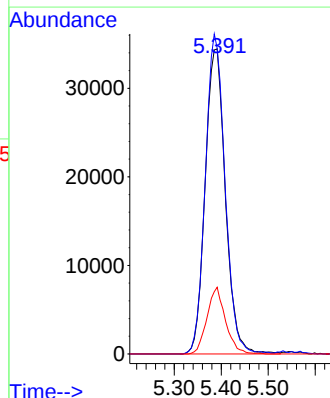
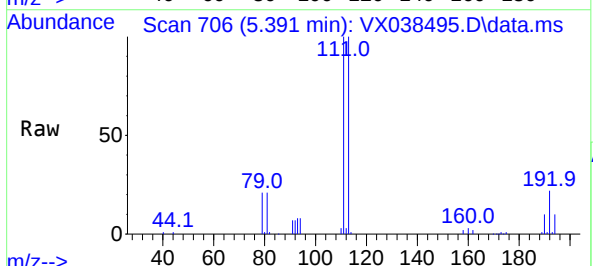
Tgt Ion:113 Resp: 102953

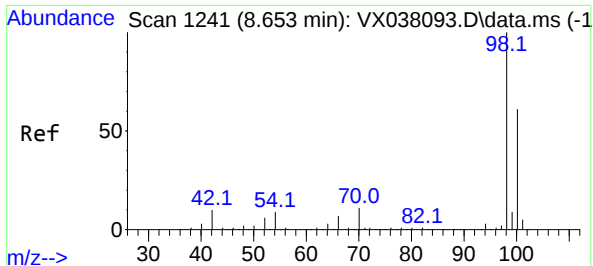
Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 20.0 13.3 19.9#

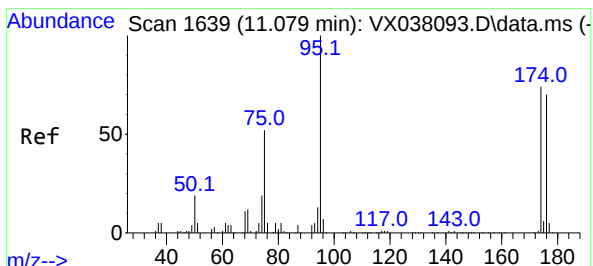
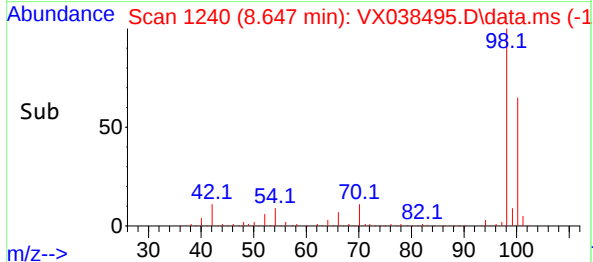
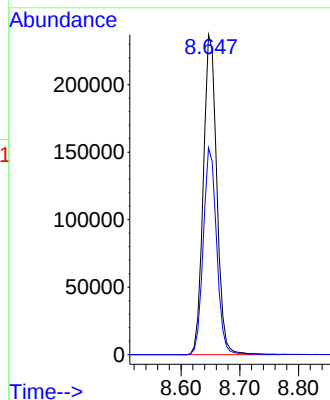
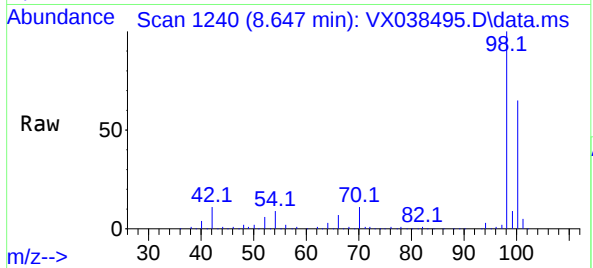




#50
Toluene-d8
Concen: 43.937 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

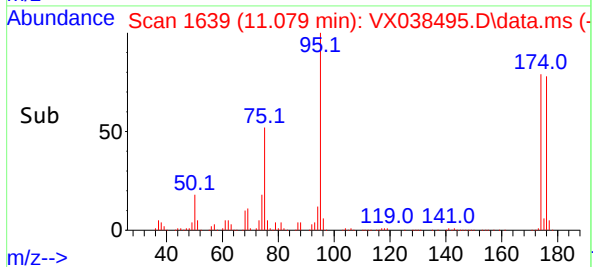
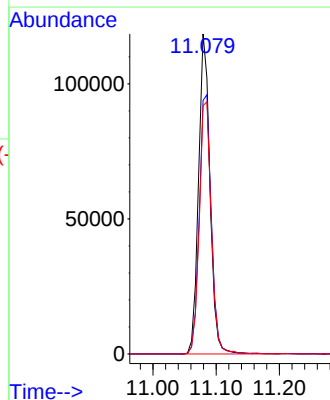
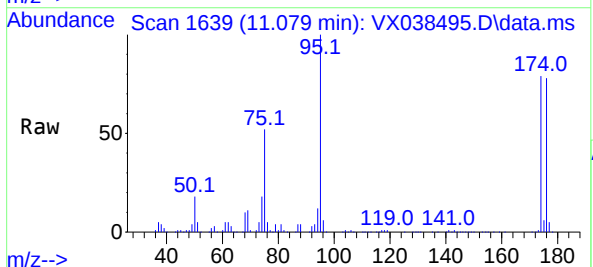
Instrument :
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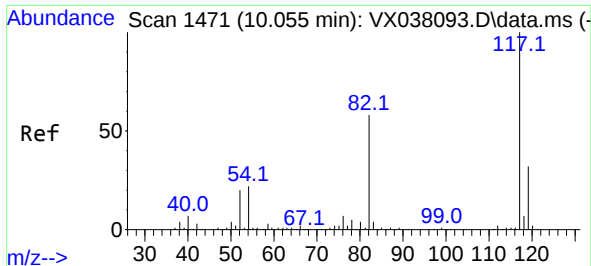
Tgt Ion: 98 Resp: 376939
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 95 Resp: 148961
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 82.9 0.0 131.0

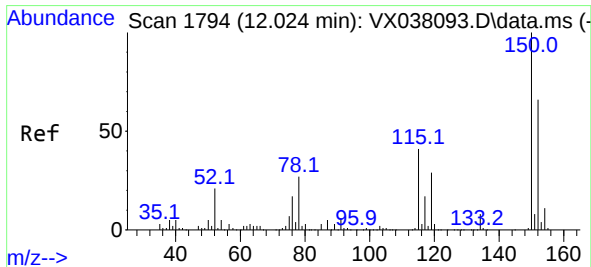
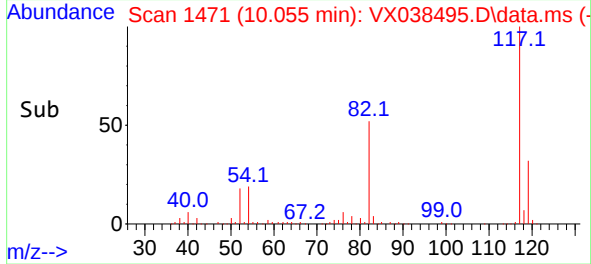
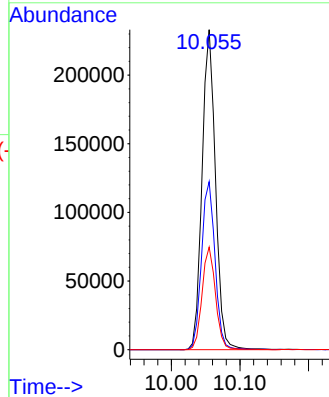
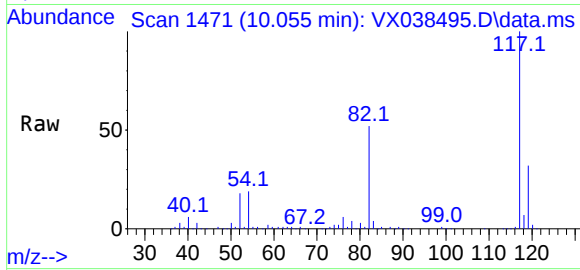




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

Tgt Ion:117 Resp: 317738
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion:152 Resp: 174029
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.9
150 156.6 0.0 345.0

