

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028475.D
 Acq On : 02 May 2022 16:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 03 04:51:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	407107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	706153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	678001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	323902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	292538	55.111	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.220%	
35) Dibromofluoromethane	5.391	113	264722	53.455	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.920%	
50) Toluene-d8	8.653	98	991088	52.107	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	11.085	95	358837	49.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.680%	

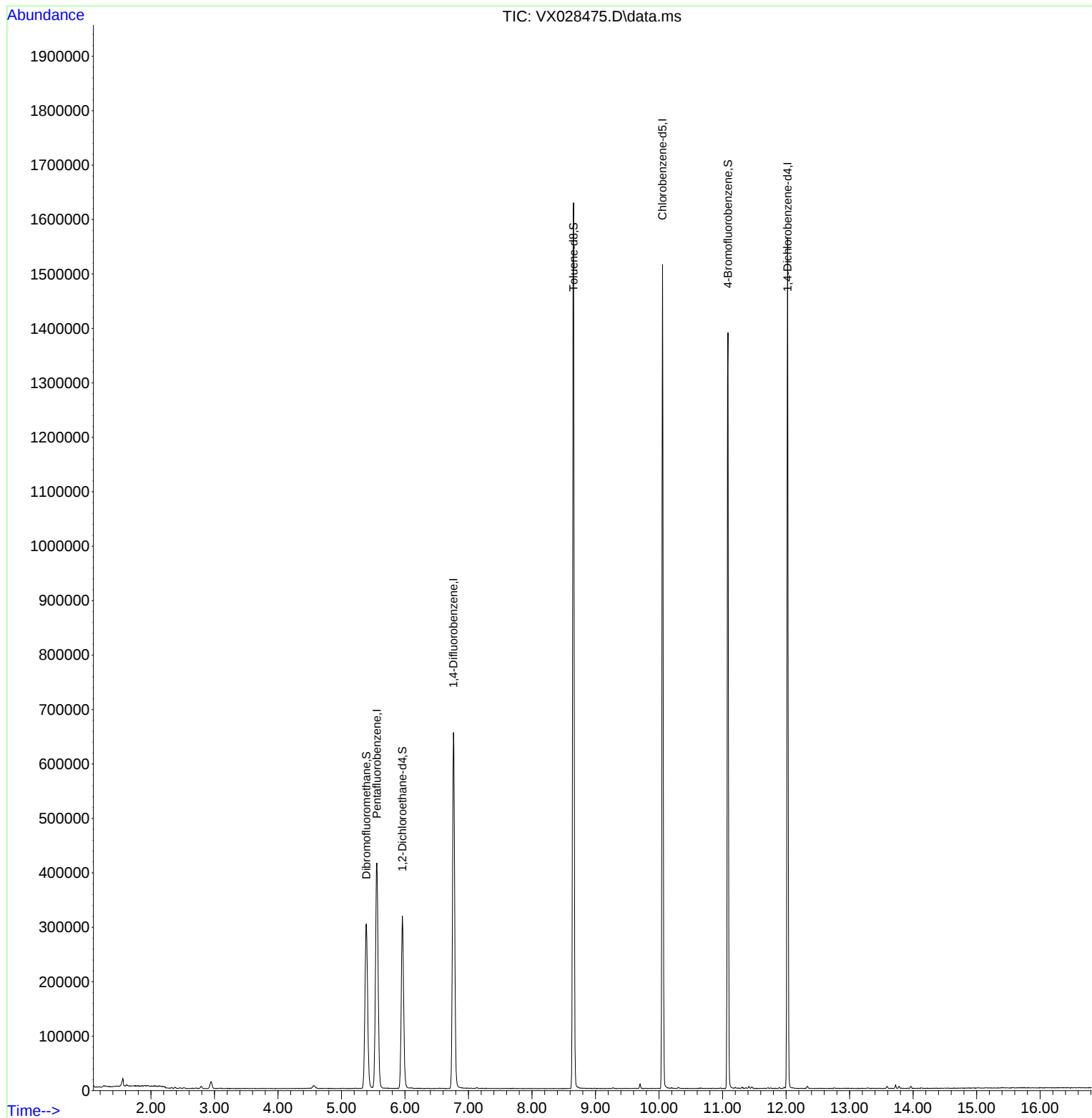
Target Compounds	Qvalue

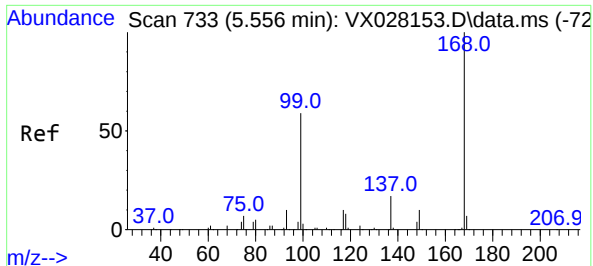
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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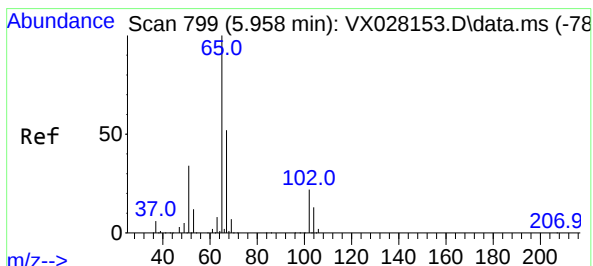
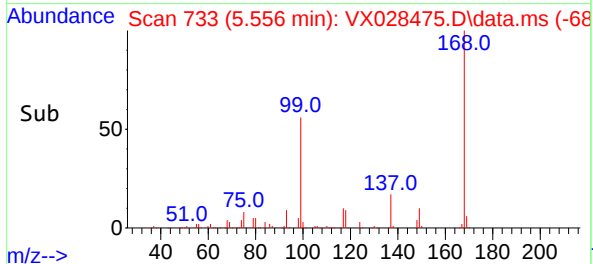
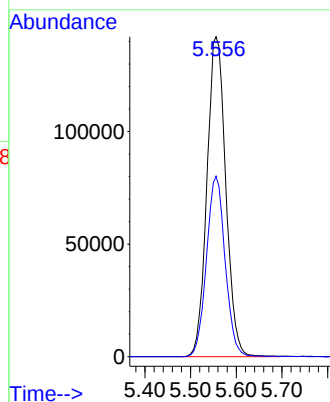
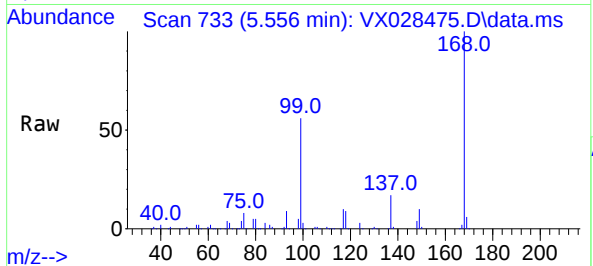




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028475.D
Acq: 02 May 2022 16:02

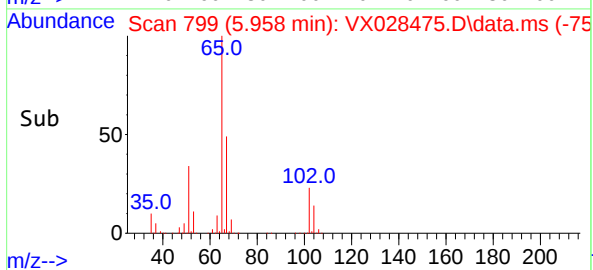
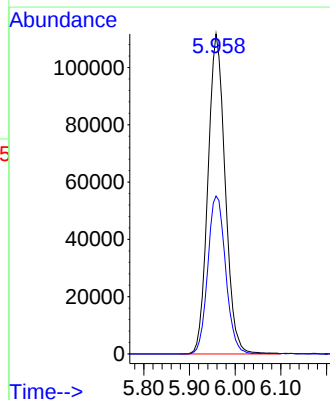
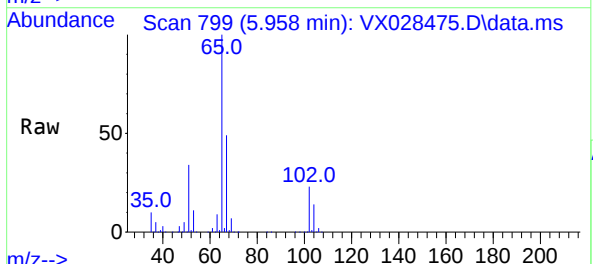
Instrument :
MSVOA_X
ClientSampleId :
IBLK

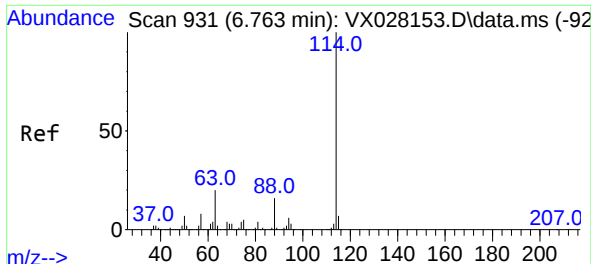
Tgt Ion:168 Resp: 407107
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028475.D
Acq: 02 May 2022 16:02

Tgt Ion: 65 Resp: 292538
Ion Ratio Lower Upper
65 100
67 51.3 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: VX028475.D

Acq: 02 May 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

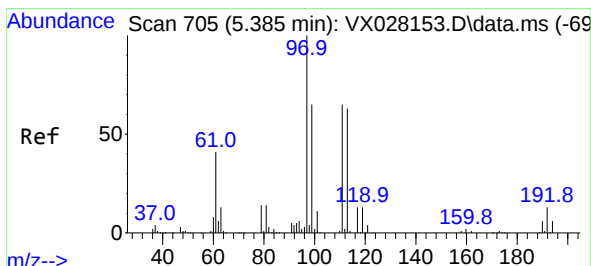
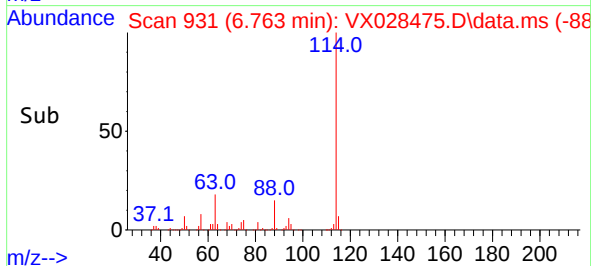
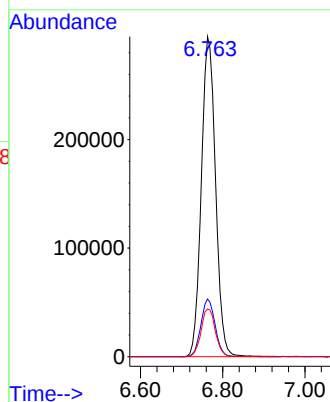
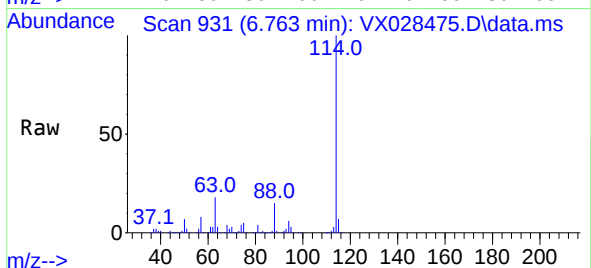
Tgt Ion:114 Resp: 706153

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 14.9 0.0 32.4



#35

Dibromofluoromethane

Concen: 53.455 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028475.D

Acq: 02 May 2022 16:02

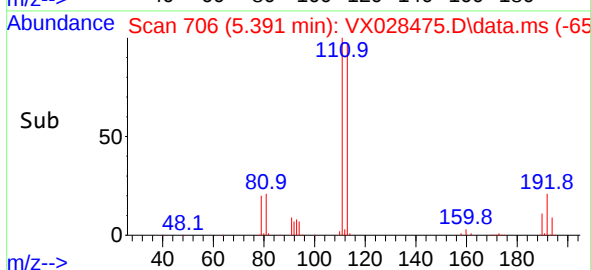
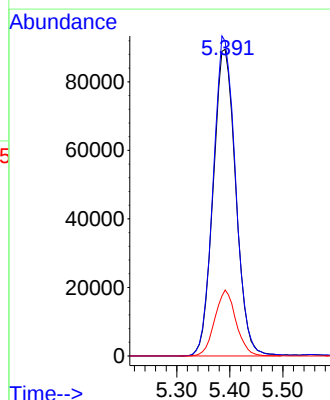
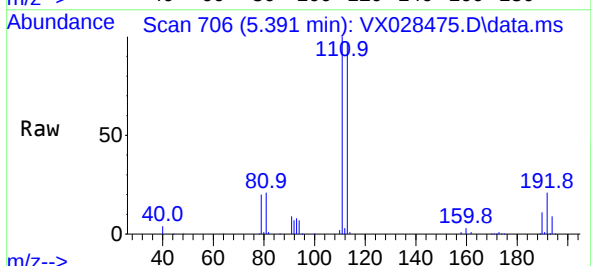
Tgt Ion:113 Resp: 264722

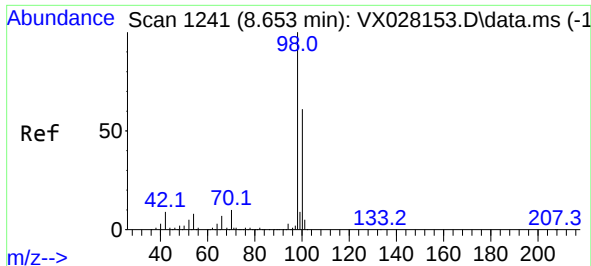
Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 20.2 16.9 25.3

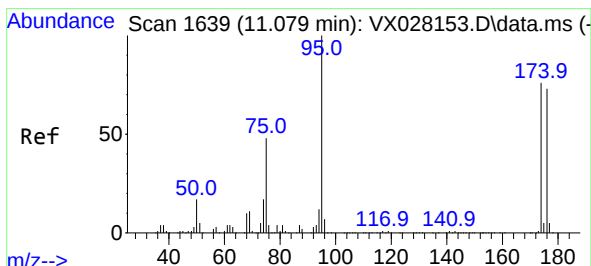
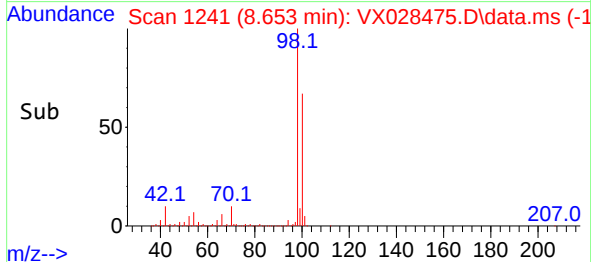
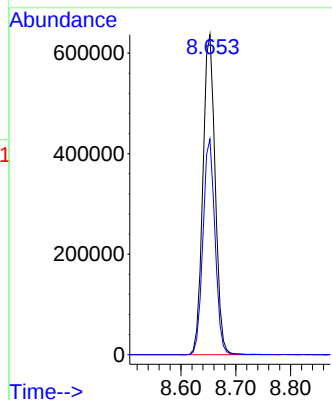
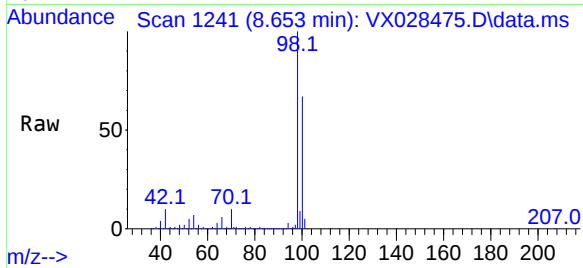




#50
Toluene-d8
Concen: 52.107 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028475.D
Acq: 02 May 2022 16:02

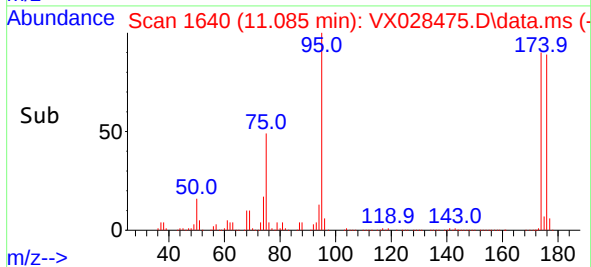
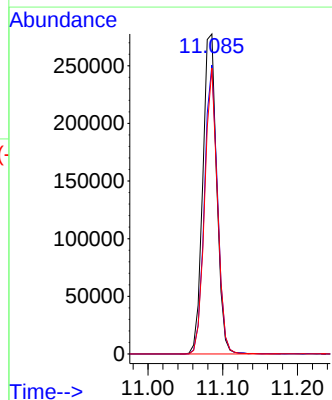
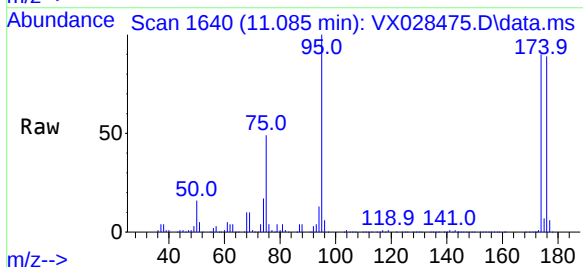
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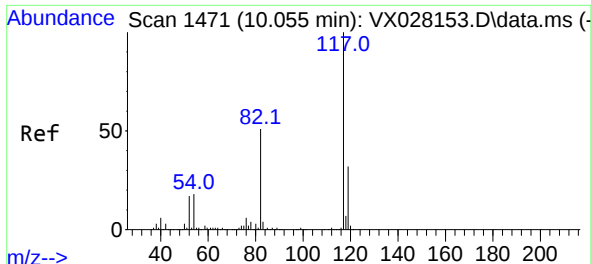
Tgt Ion: 98 Resp: 991088
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.341 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028475.D
Acq: 02 May 2022 16:02

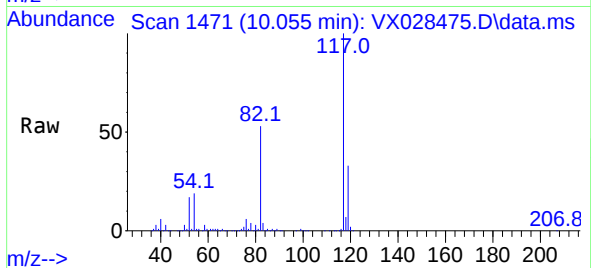
Tgt Ion: 95 Resp: 358837
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 82.1 0.0 155.0



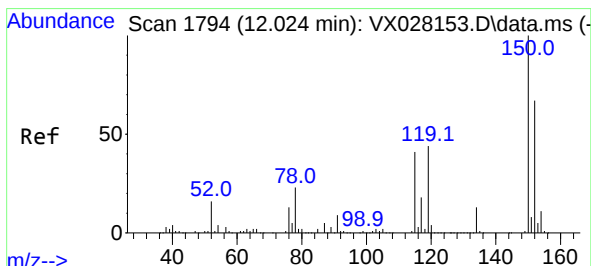
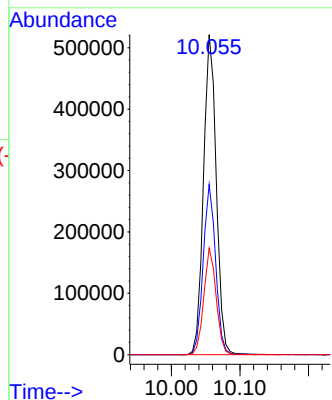
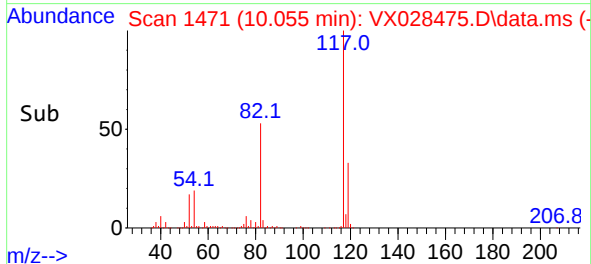


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028475.D
Acq: 02 May 2022 16:02

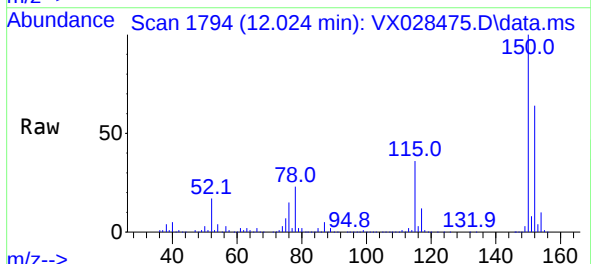
Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:117 Resp: 678001
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 33.3 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: VX028475.D
Acq: 02 May 2022 16:02



Tgt Ion:152 Resp: 323902
Ion Ratio Lower Upper
152 100
115 57.3 37.5 112.7
150 156.2 0.0 338.2

