

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032091.D
 Acq On : 12 Oct 2022 17:51
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 IBLK

Quant Time: Oct 13 09:21:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91961	51.916	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.840%	
35) Dibromofluoromethane	5.385	113	68702	47.317	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.640%	
50) Toluene-d8	8.647	98	258896	49.553	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.100%	
62) 4-Bromofluorobenzene	11.079	95	93074	50.391	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.780%	

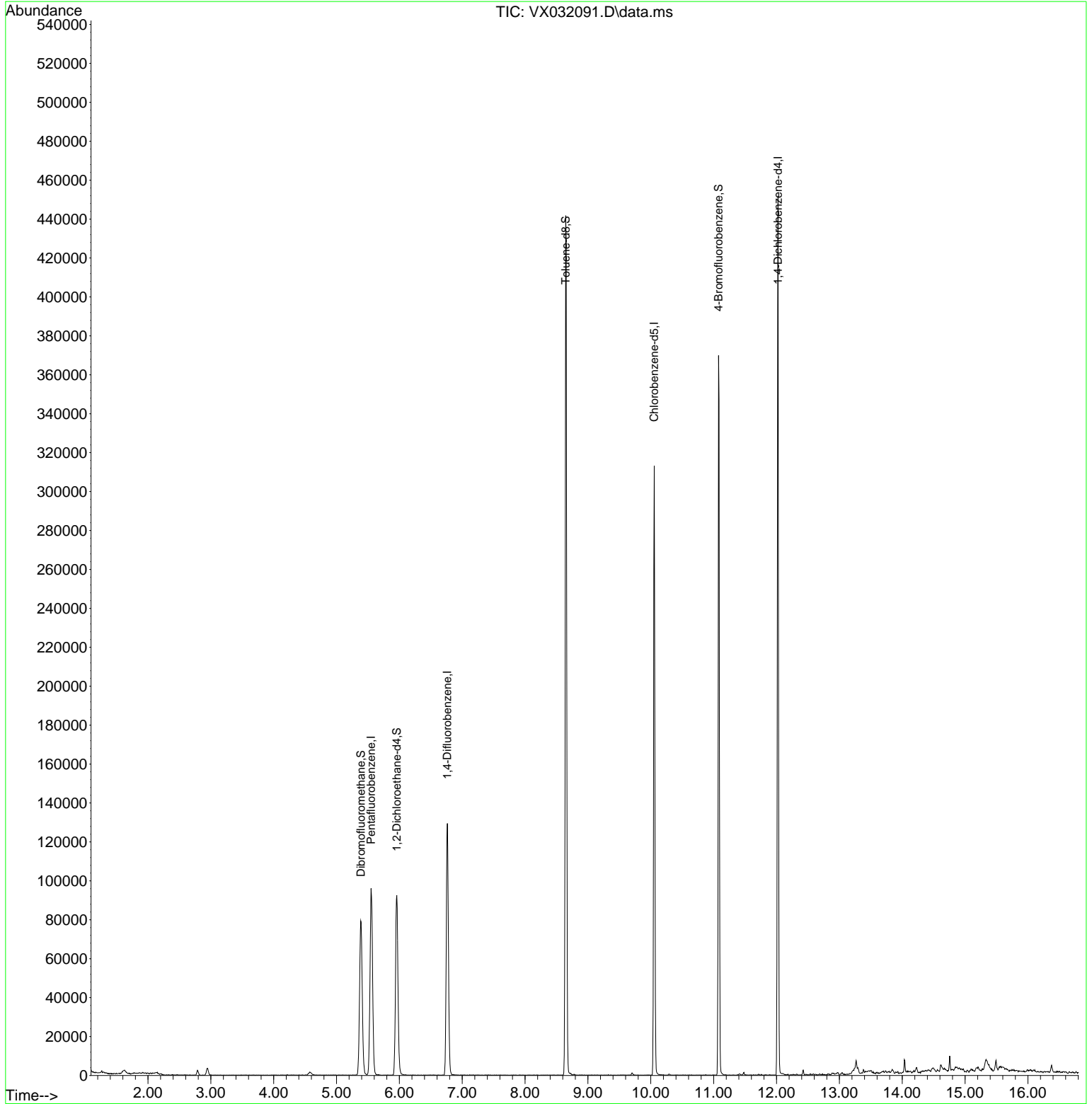
Target Compounds Qvalue

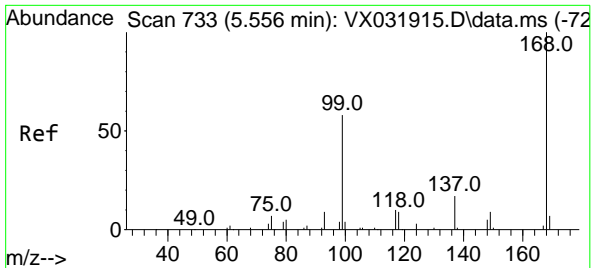
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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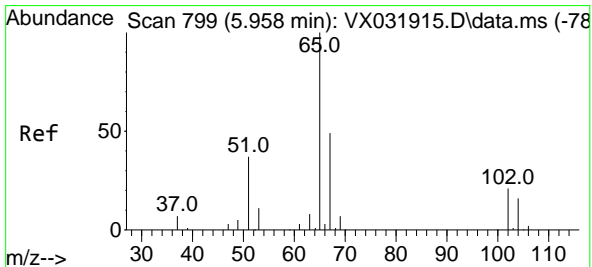
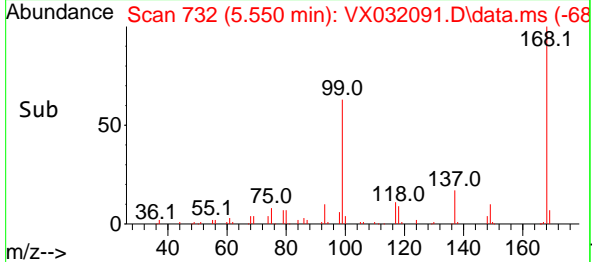
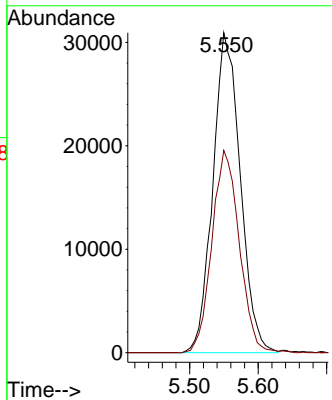
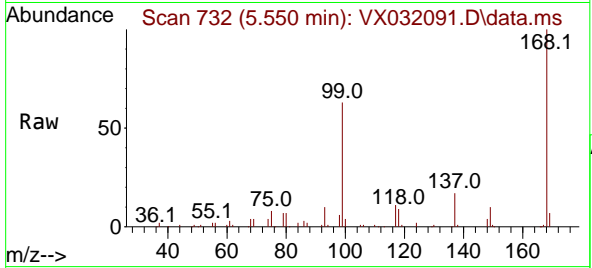




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

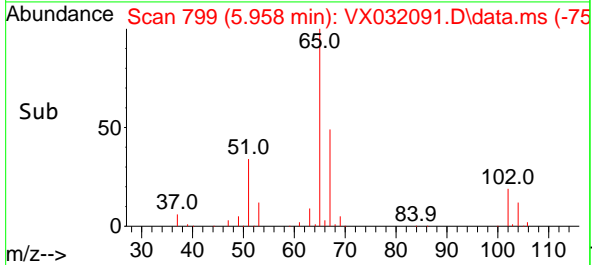
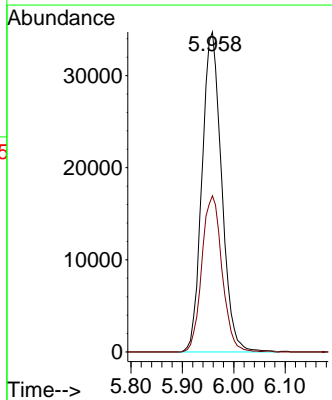
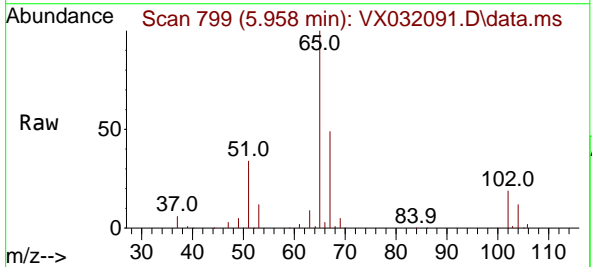
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

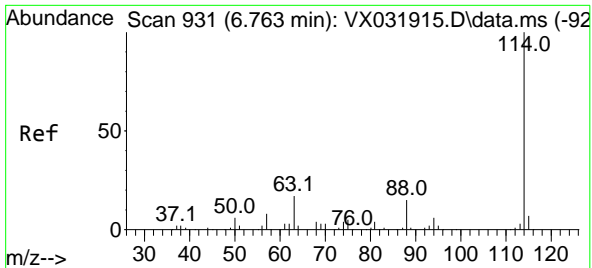
Tgt Ion:168 Resp: 85771
 Ion Ratio Lower Upper
 168 100
 99 63.2 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.916 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

Tgt Ion: 65 Resp: 91961
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4



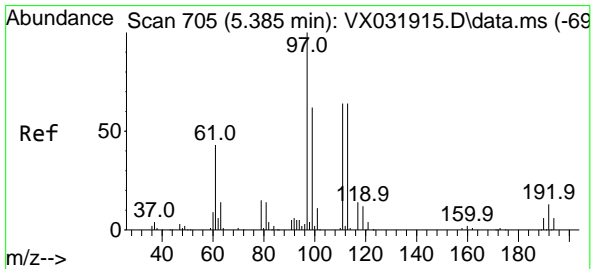
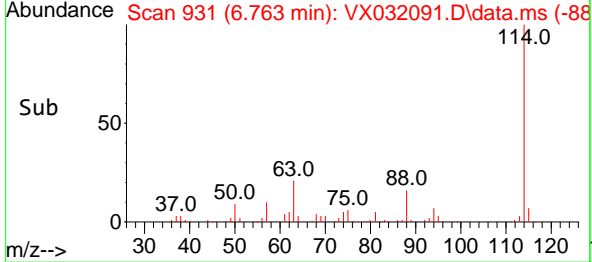
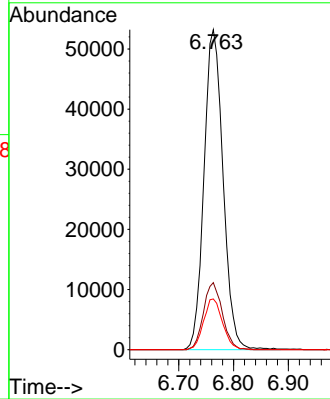
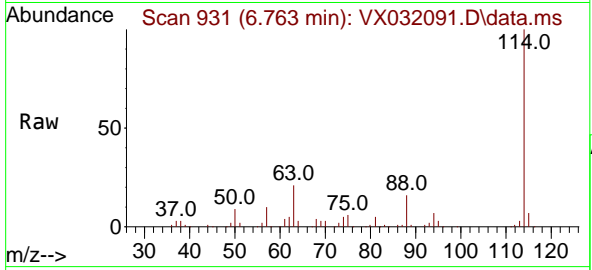


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:114 Resp: 128271

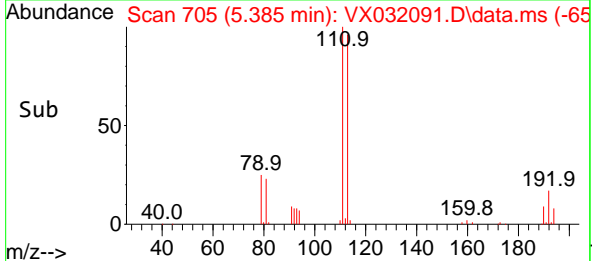
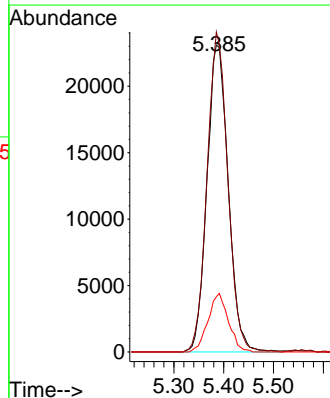
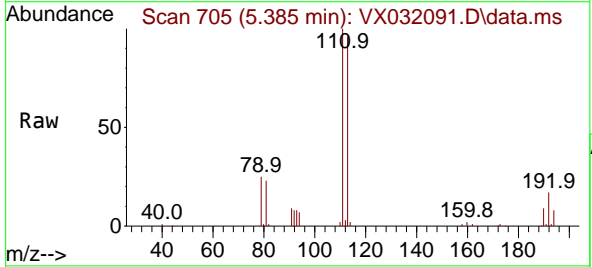
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.6
88	15.8	0.0	33.0

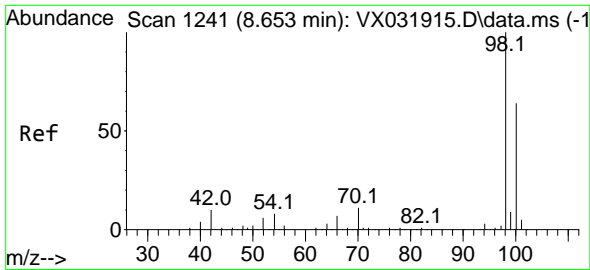


#35
 Dibromofluoromethane
 Concen: 47.317 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

Tgt Ion:113 Resp: 68702

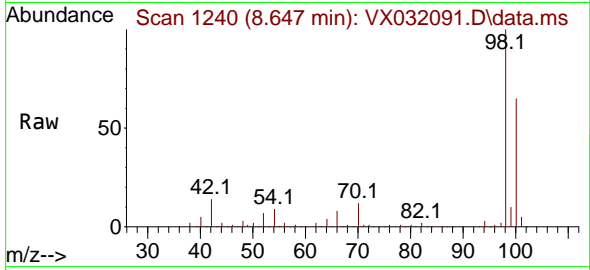
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	18.2	14.1	21.1



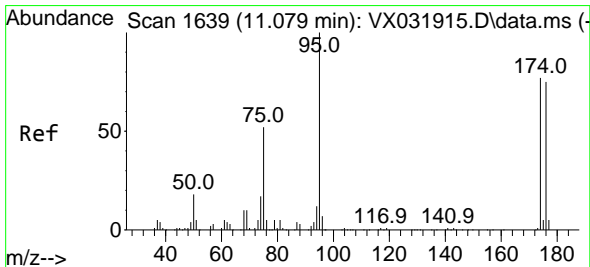
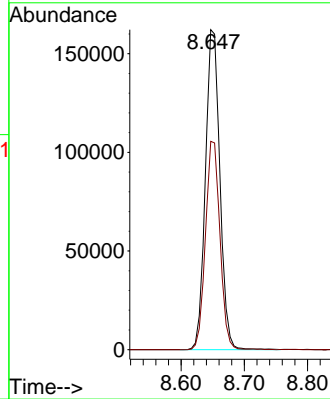
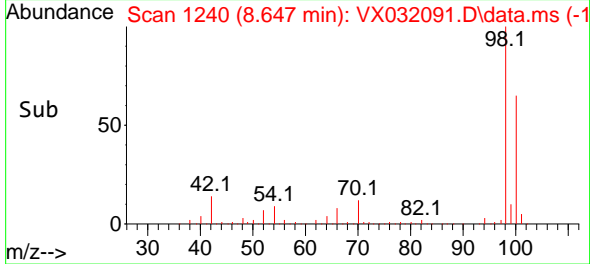


#50
 Toluene-d8
 Concen: 49.553 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

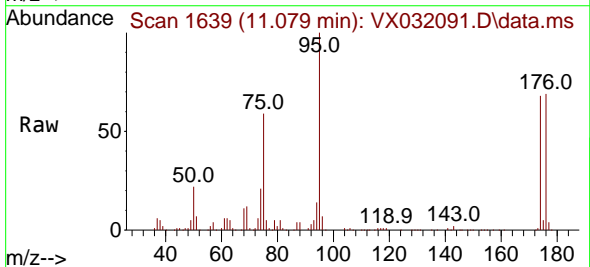
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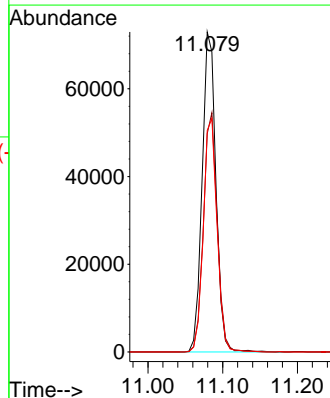
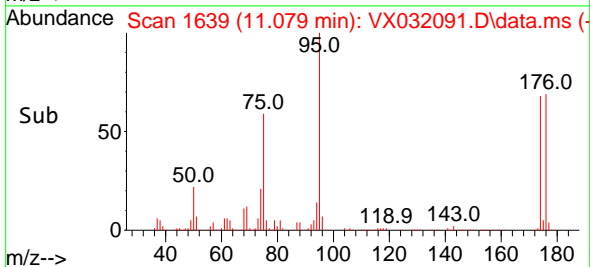
Tgt Ion: 98 Resp: 258896
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7

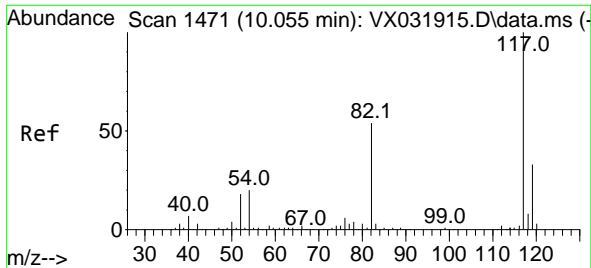


#62
 4-Bromofluorobenzene
 Concen: 50.391 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51



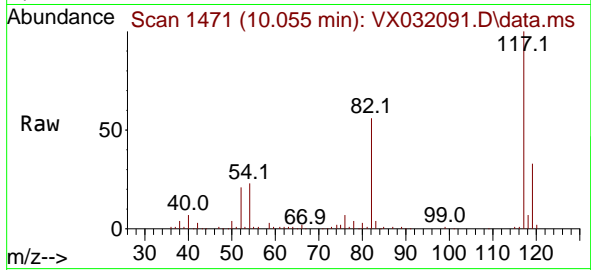
Tgt Ion: 95 Resp: 93074
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 153.2
 176 72.8 0.0 144.0



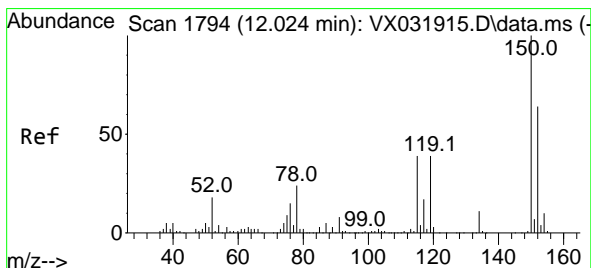
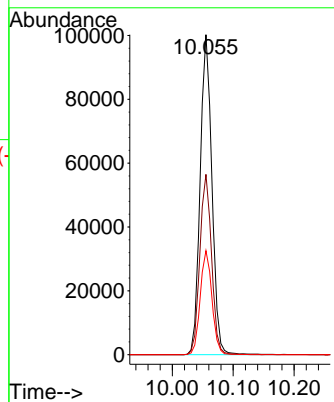
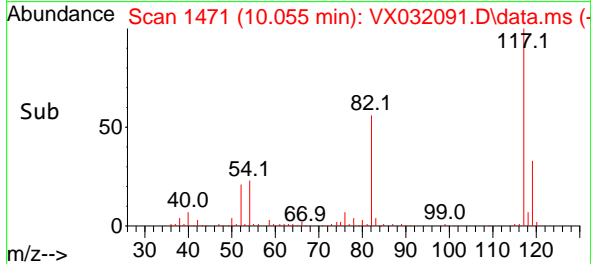


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51

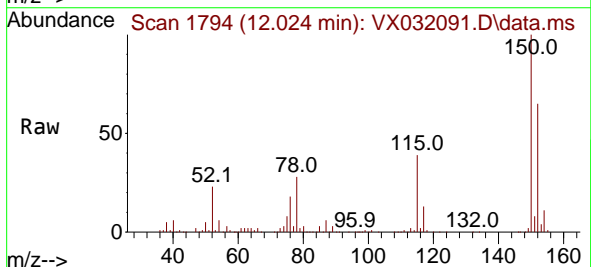
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:117 Resp: 134461
 Ion Ratio Lower Upper
 117 100
 82 56.4 46.8 70.2
 119 32.5 26.4 39.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX032091.D
 Acq: 12 Oct 2022 17:51



Tgt Ion:152 Resp: 85881
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.4 130.1
 150 156.3 0.0 346.8

