

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028124.D
 Acq On : 15 Apr 2022 11:29
 Operator : JC/MD
 Sample : VX0415WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01

Quant Time: Apr 16 02:22:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142611	47.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	123208	49.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	8.653	98	466018	50.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	150115	43.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.340%

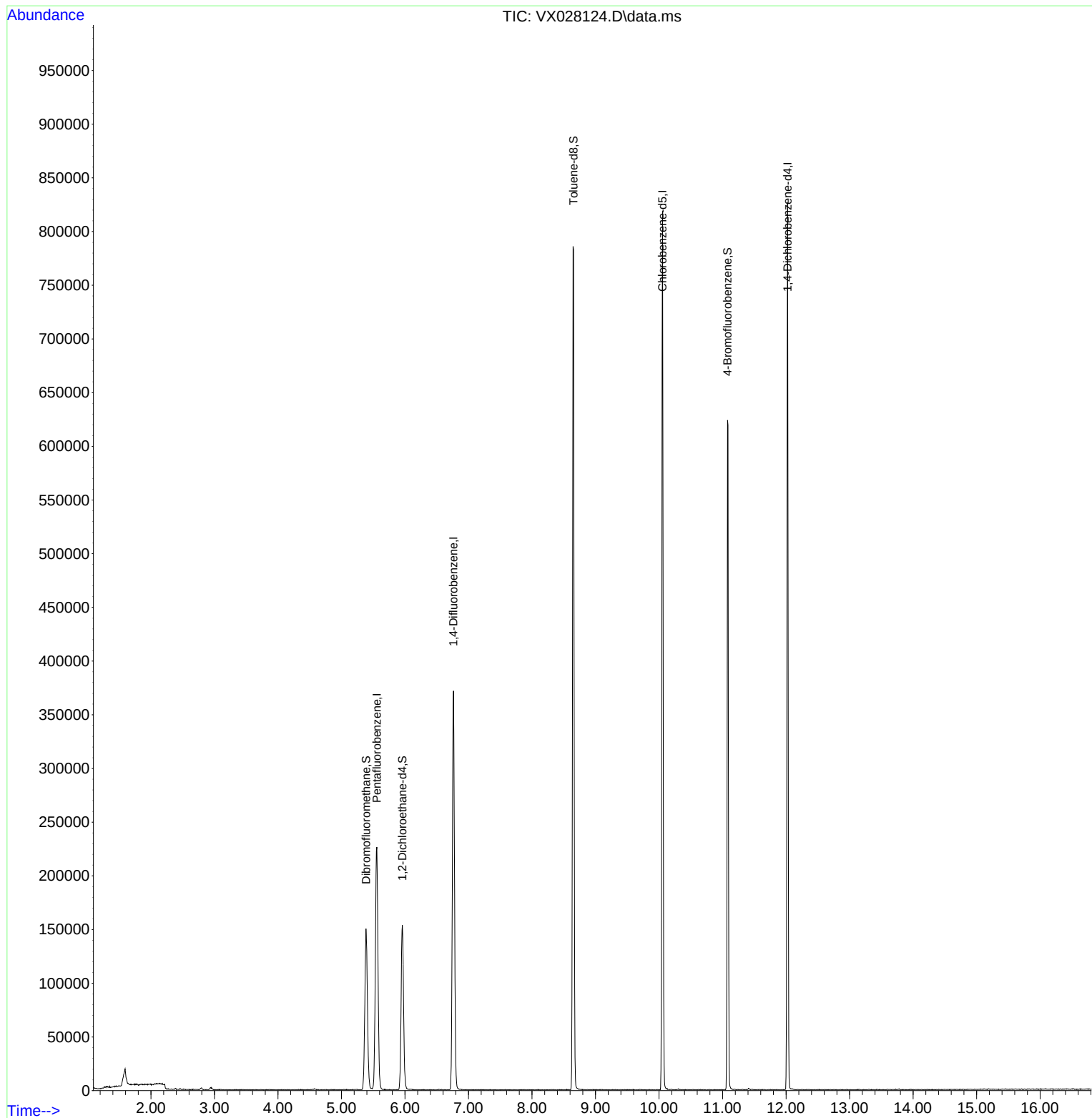
Target Compounds	Qvalue

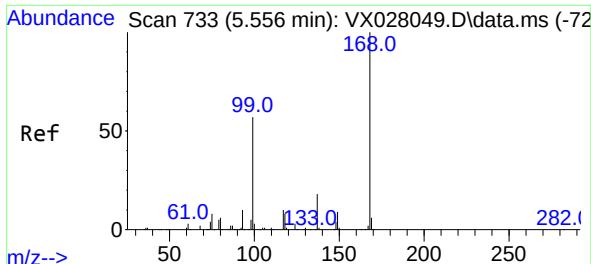
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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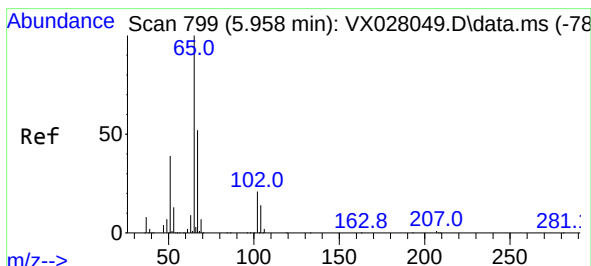
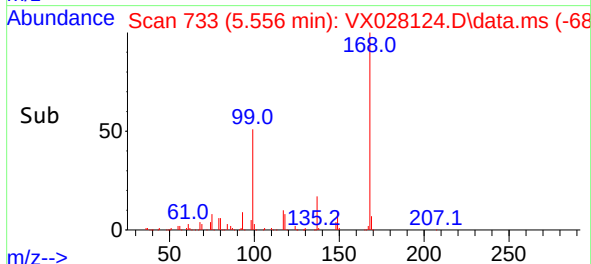
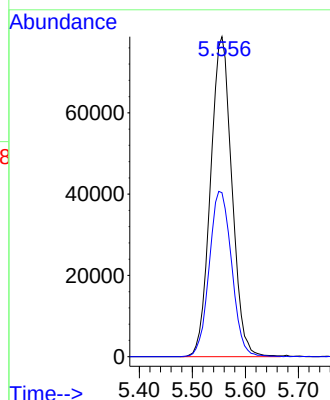
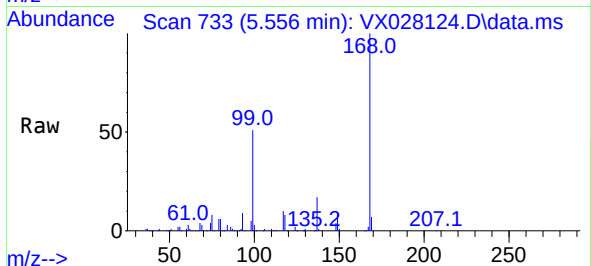




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

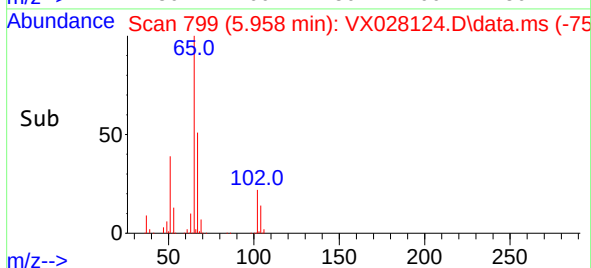
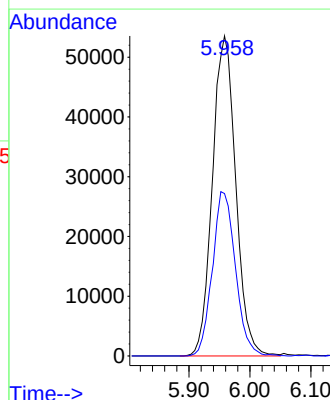
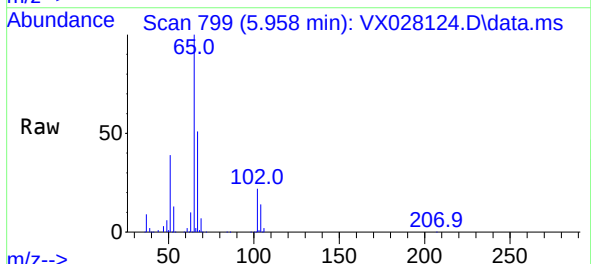
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

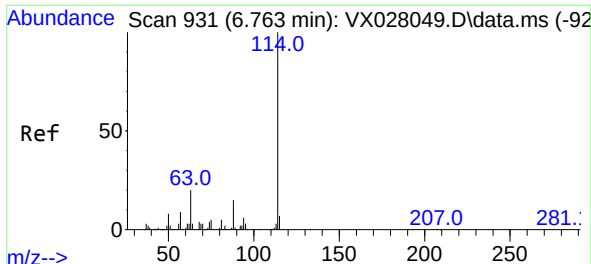
Tgt Ion:168 Resp: 220089
Ion Ratio Lower Upper
168 100
99 51.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.762 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 65 Resp: 142611
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

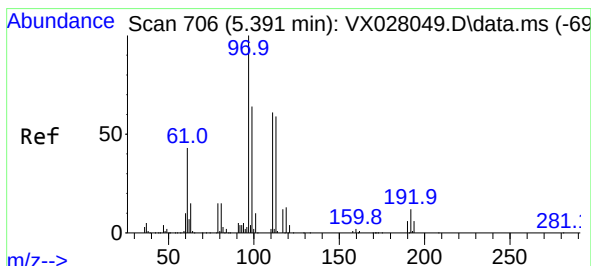
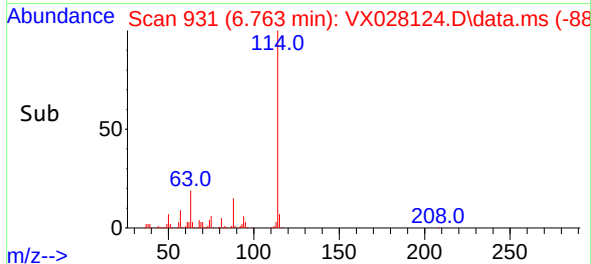
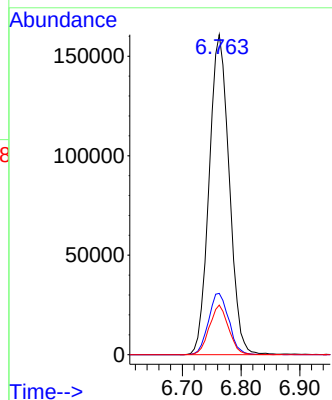
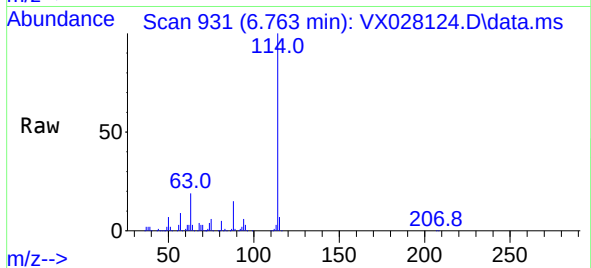




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

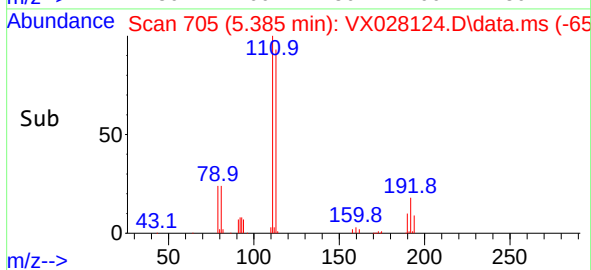
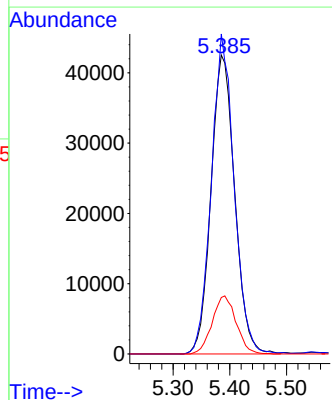
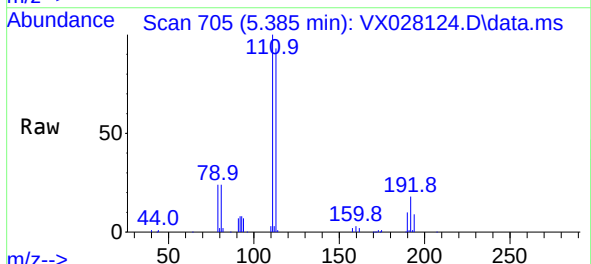
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

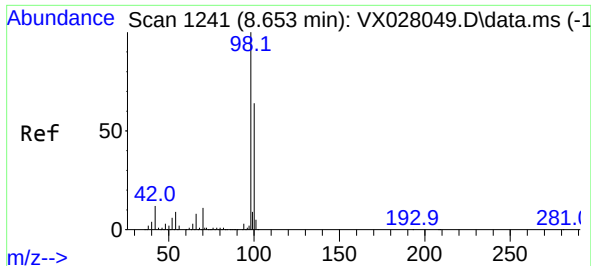
Tgt Ion:114 Resp: 381085
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion:113 Resp: 123208
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.6 16.9 25.3

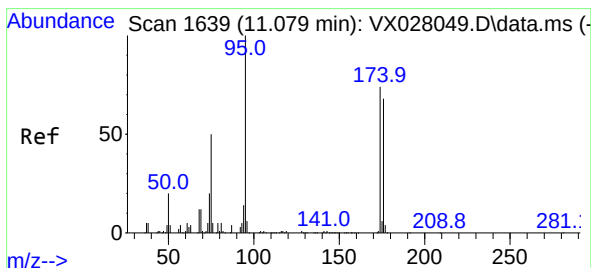
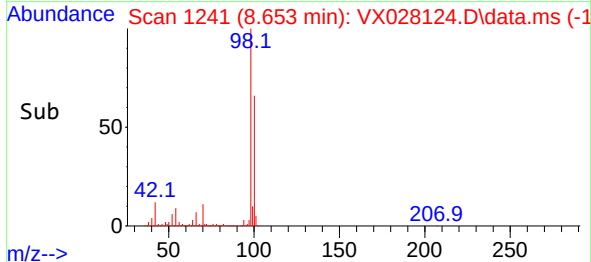
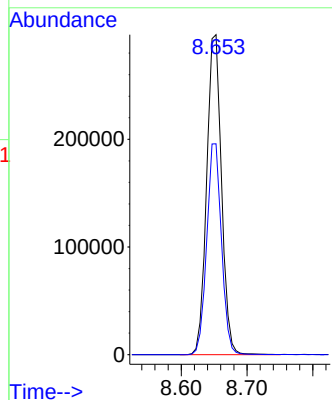
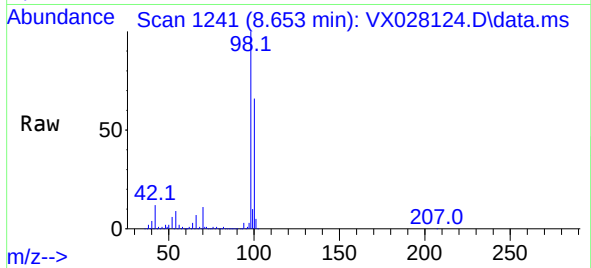




#50
Toluene-d8
Concen: 50.038 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

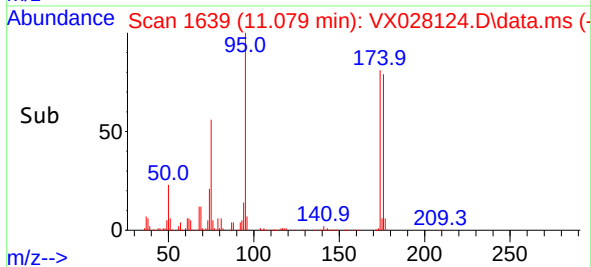
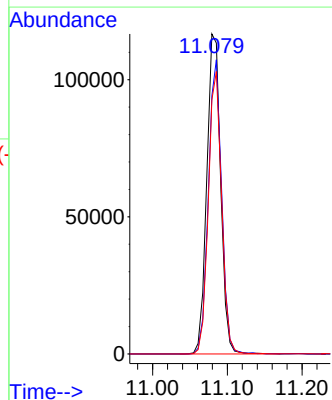
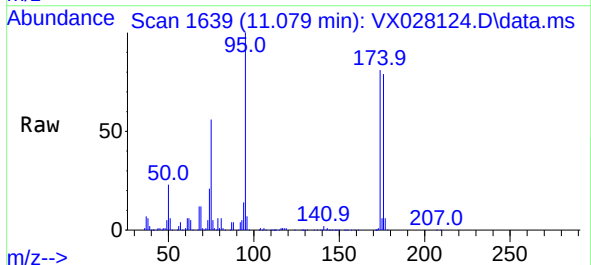
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

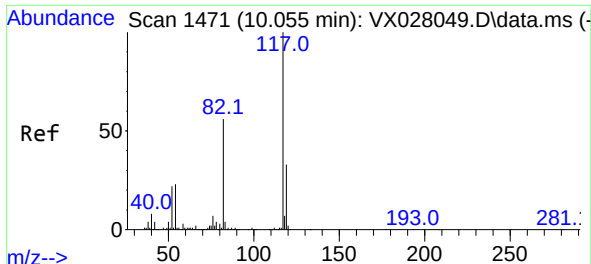
Tgt Ion: 98 Resp: 466018
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 95 Resp: 150115
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 84.6 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: VX028124.D

Acq: 15 Apr 2022 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBL01

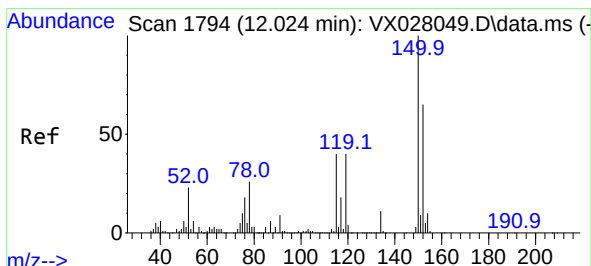
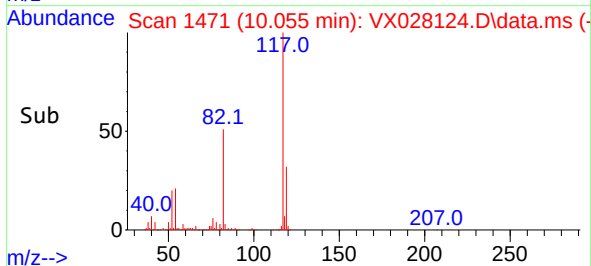
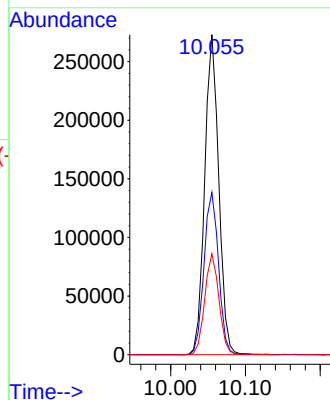
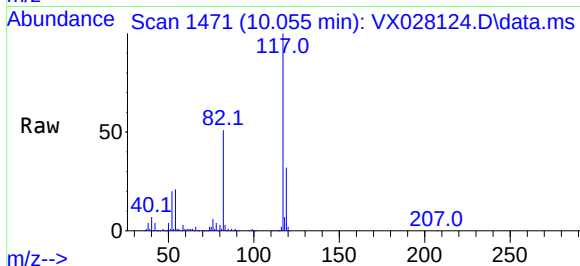
Tgt Ion:117 Resp: 356582

Ion Ratio Lower Upper

117 100

82 50.7 41.8 62.8

119 31.5 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: VX028124.D

Acq: 15 Apr 2022 11:29

Tgt Ion:152 Resp: 161591

Ion Ratio Lower Upper

152 100

115 57.0 37.5 112.7

150 156.0 0.0 338.2

