

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041295.D
 Acq On : 30 Apr 2024 13:24
 Operator : JC/MD
 Sample : VX0430WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBL01

Quant Time: May 01 02:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	199256	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	286230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103956	47.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.379	113	88541	45.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.300%
50) Toluene-d8	8.647	98	307324	50.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	104097	43.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.600%

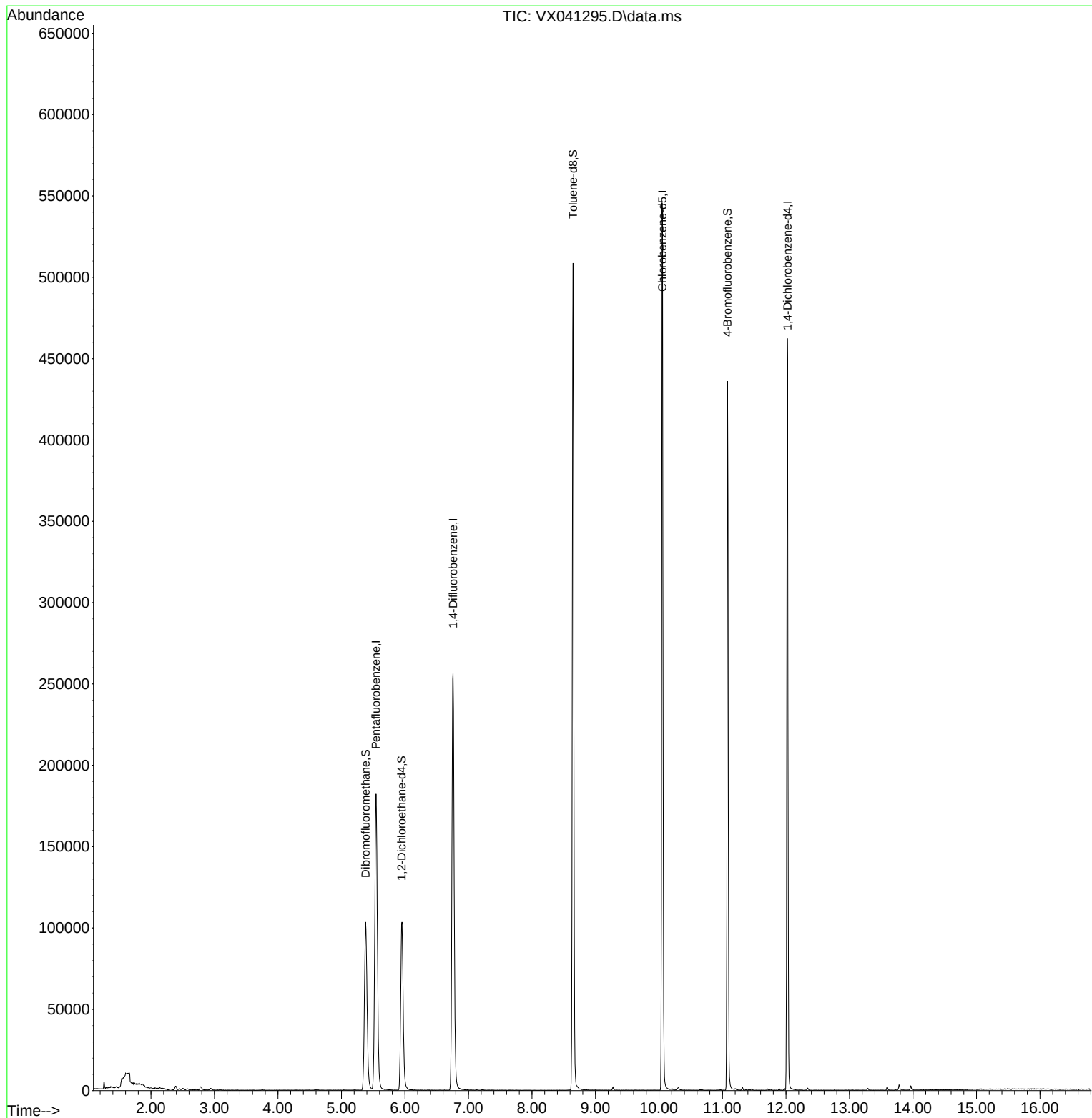
Target Compounds	Qvalue

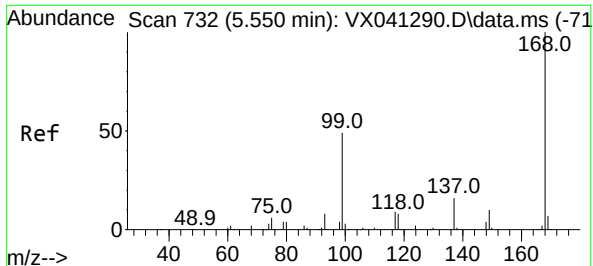
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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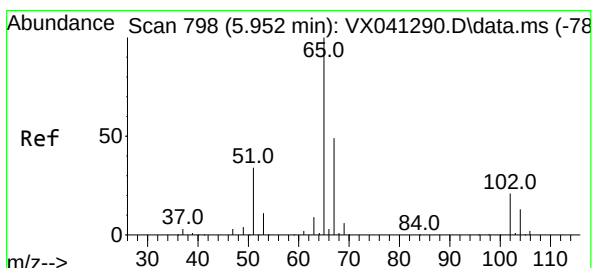
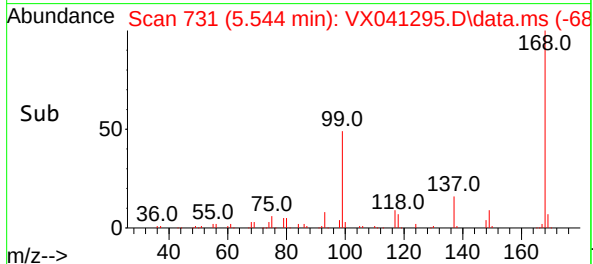
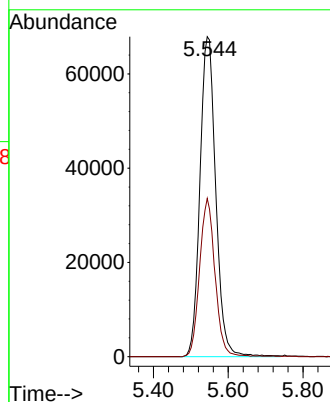
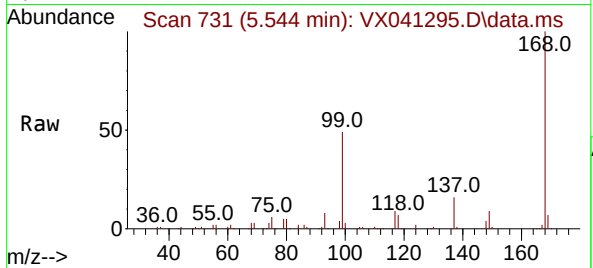




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041295.D
Acq: 30 Apr 2024 13:24

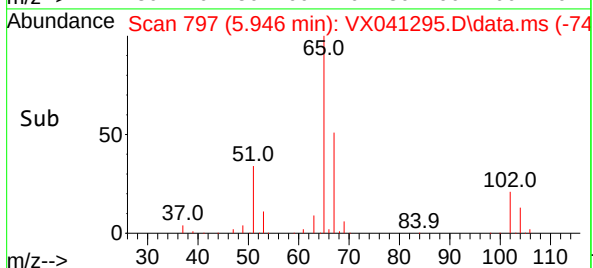
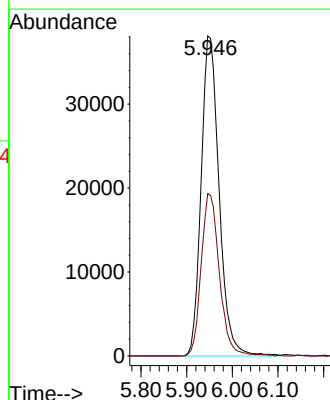
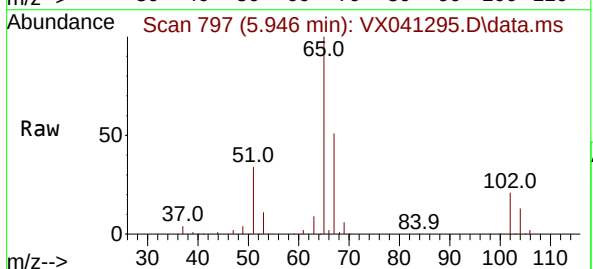
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBL01

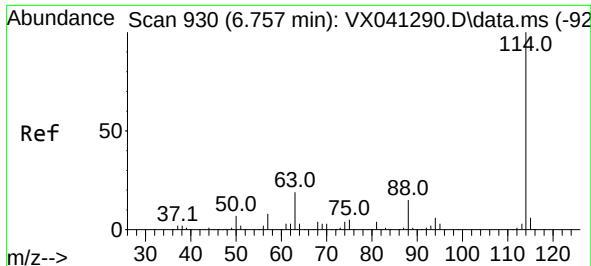
Tgt Ion:168 Resp: 199256
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.924 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041295.D
Acq: 30 Apr 2024 13:24

Tgt Ion: 65 Resp: 103956
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

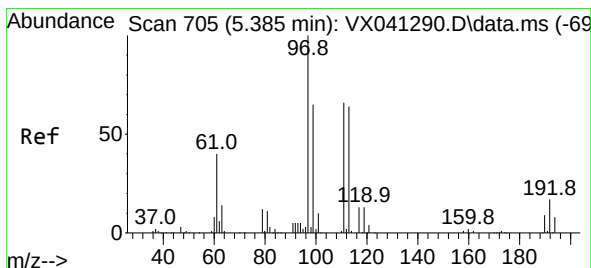
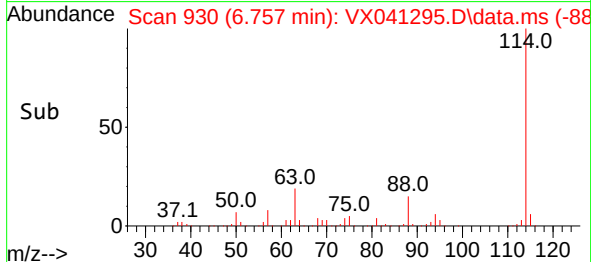
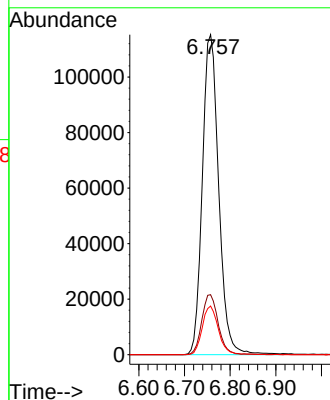
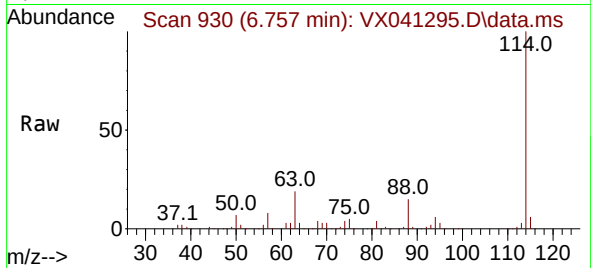




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041295.D
Acq: 30 Apr 2024 13:24

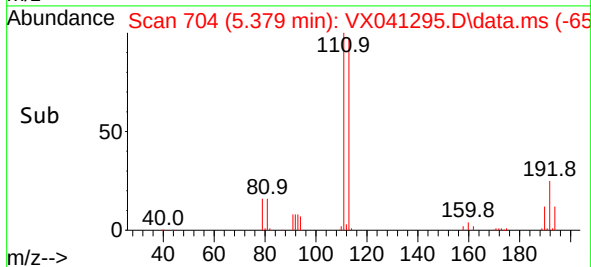
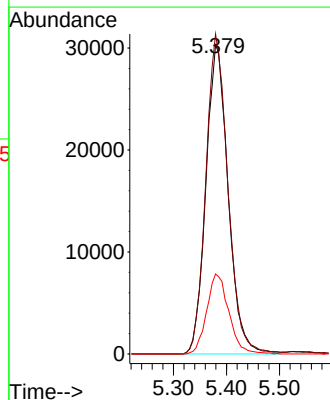
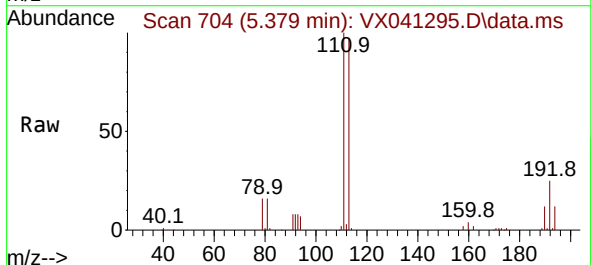
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBL01

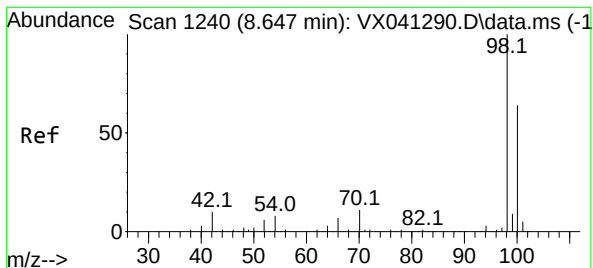
Tgt Ion:114 Resp: 286230
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.647 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041295.D
Acq: 30 Apr 2024 13:24

Tgt Ion:113 Resp: 88541
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.6 13.3 19.9#





#50

Toluene-d8

Concen: 50.058 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041295.D

Acq: 30 Apr 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

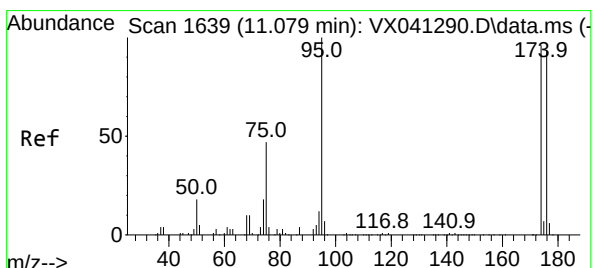
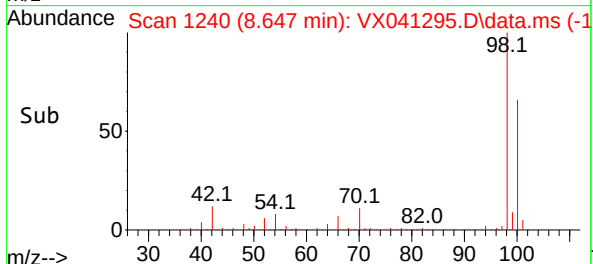
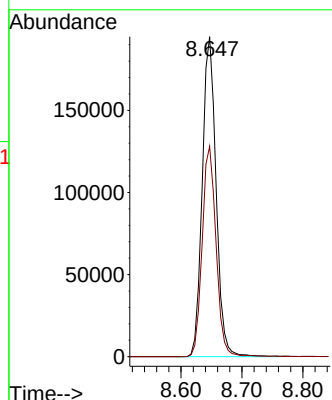
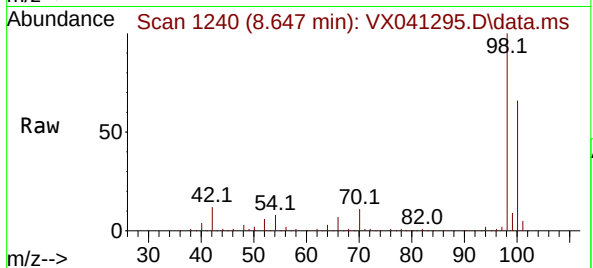
VX0430WBL01

Tgt Ion: 98 Resp: 307324

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.801 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041295.D

Acq: 30 Apr 2024 13:24

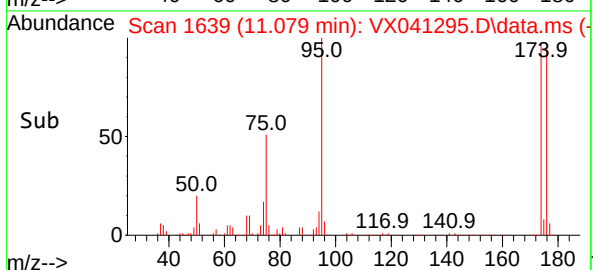
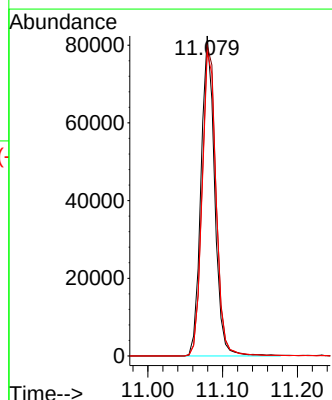
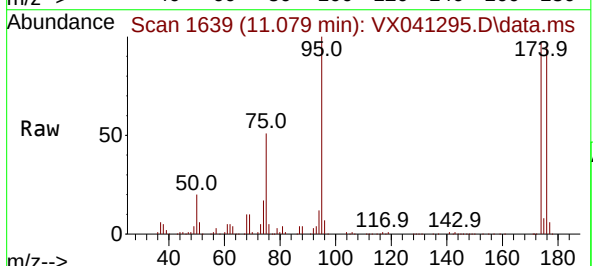
Tgt Ion: 95 Resp: 104097

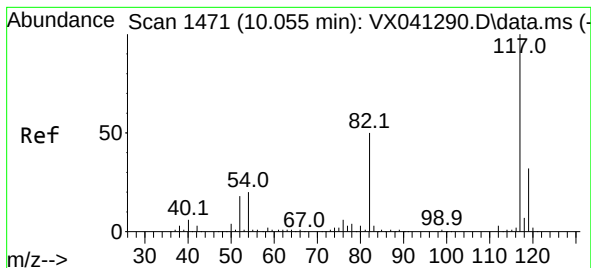
Ion Ratio Lower Upper

95 100

174 100.1 0.0 135.6

176 98.1 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: VX041295.D

Acq: 30 Apr 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBL01

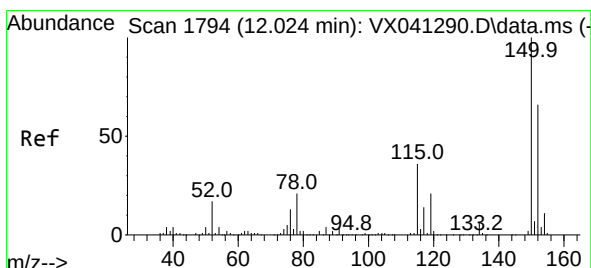
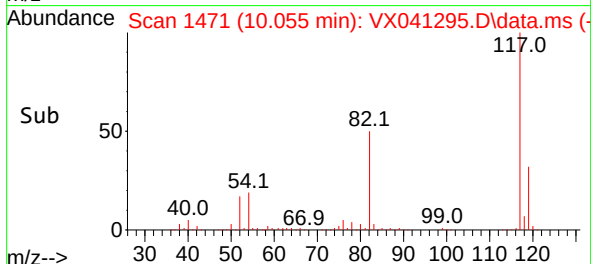
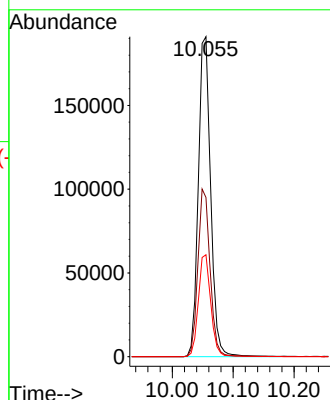
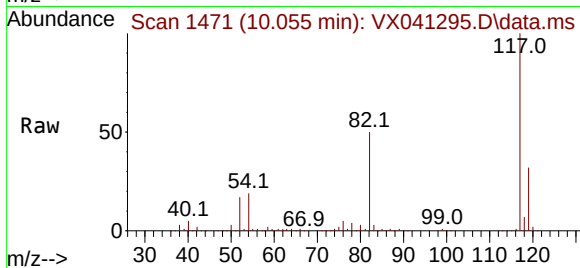
Tgt Ion:117 Resp: 267764

Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

119 31.9 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: VX041295.D

Acq: 30 Apr 2024 13:24

Tgt Ion:152 Resp: 104088

Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 154.6 0.0 345.0

