

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034537.D
 Acq On : 16 Mar 2023 11:52
 Operator : JC/MD
 Sample : 01901-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-031323

Quant Time: Mar 17 06:22:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	243557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	412521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169766	47.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.385	113	127801	46.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.646	98	499005	49.078	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.085	95	181697	44.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.480%

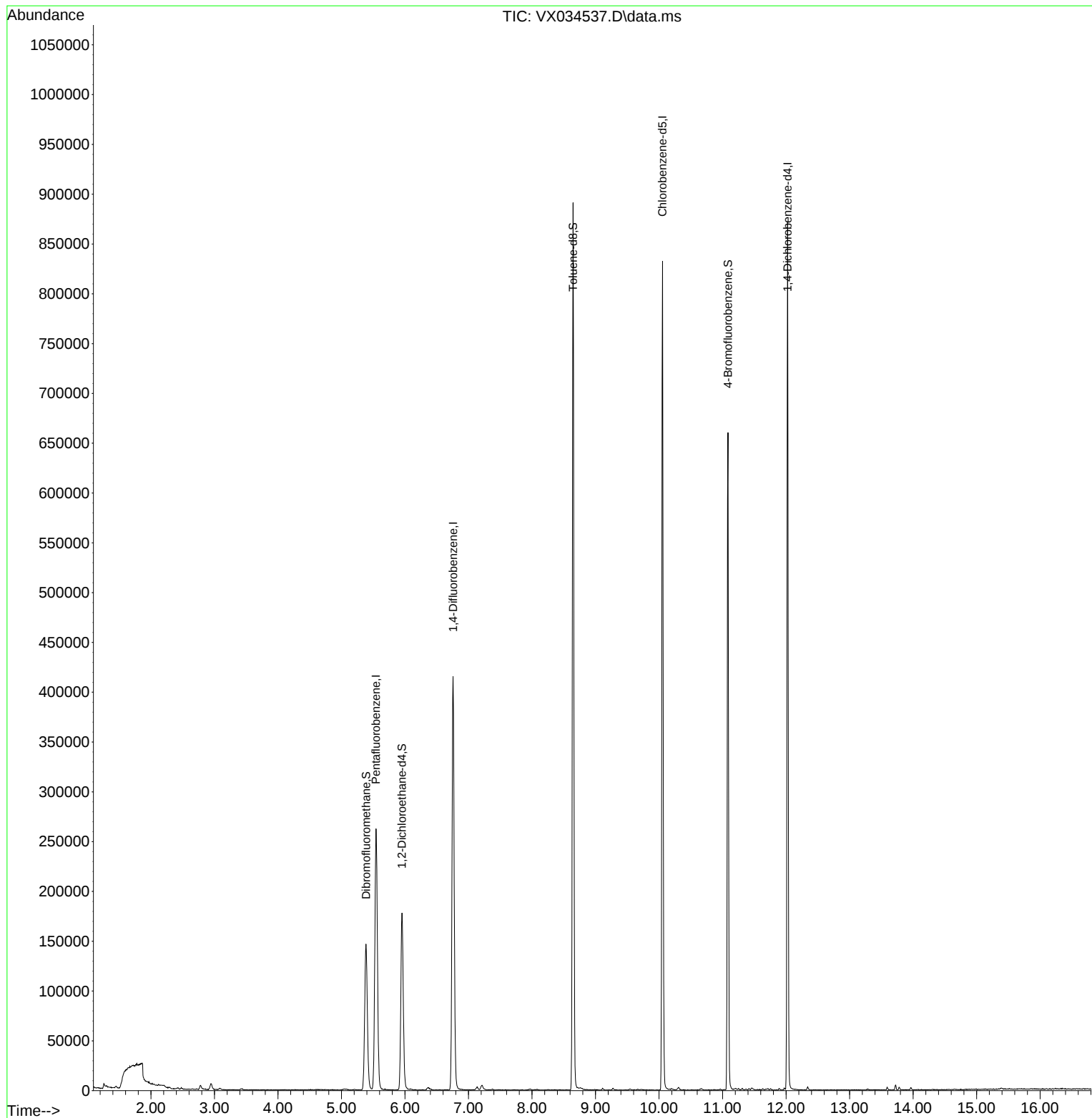
Target Compounds	Qvalue

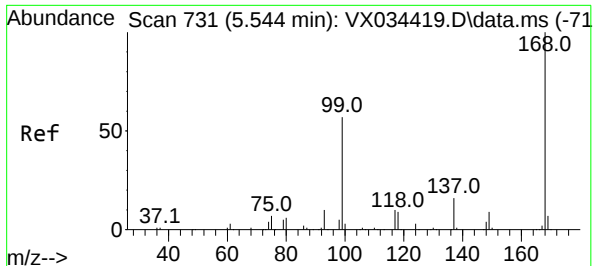
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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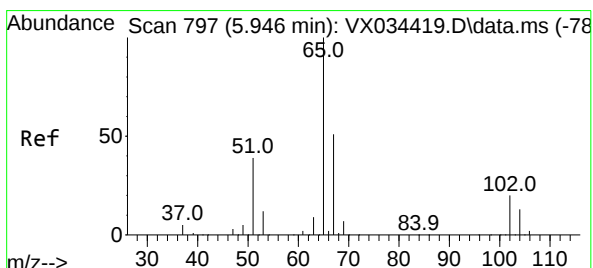
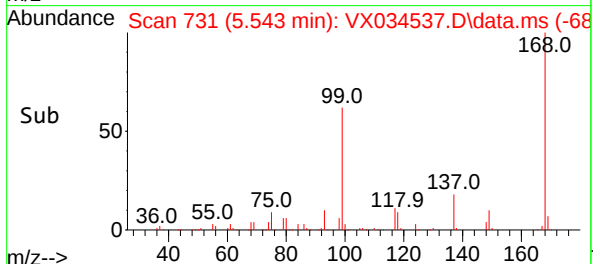
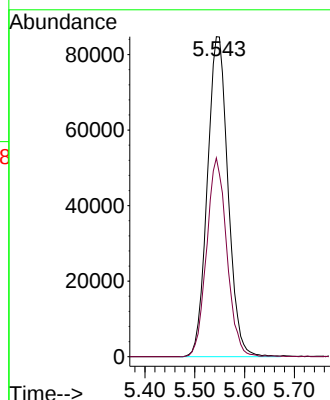
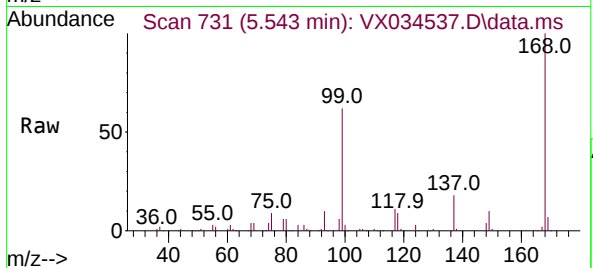




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034537.D
Acq: 16 Mar 2023 11:52

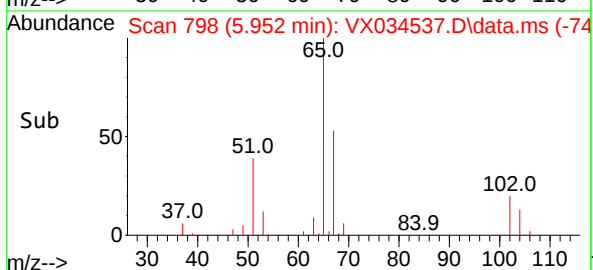
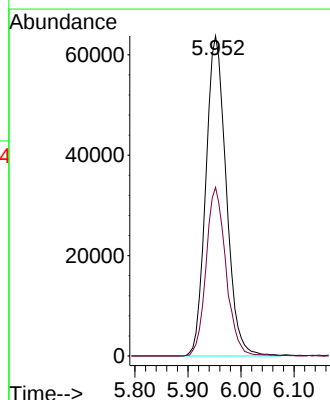
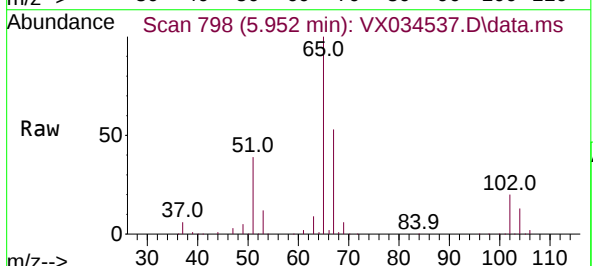
Instrument :
MSVOA_X
ClientSampleId :
TR-04-031323

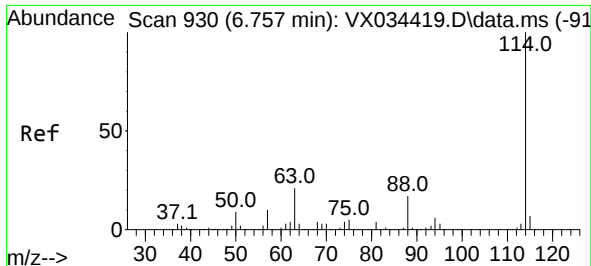
Tgt Ion:168 Resp: 243557
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.912 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034537.D
Acq: 16 Mar 2023 11:52

Tgt Ion: 65 Resp: 169766
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

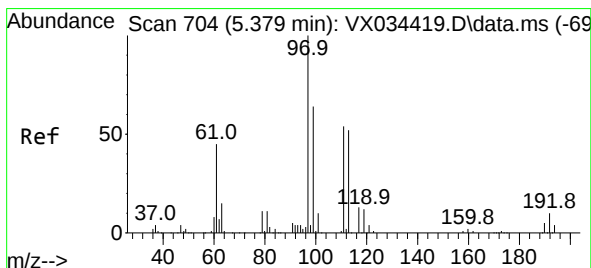
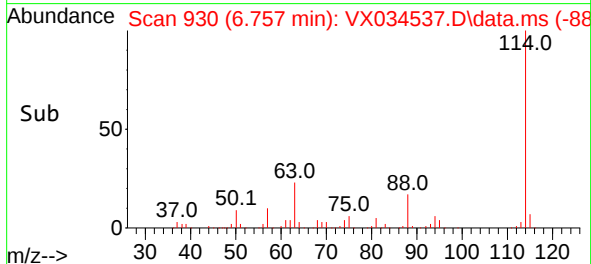
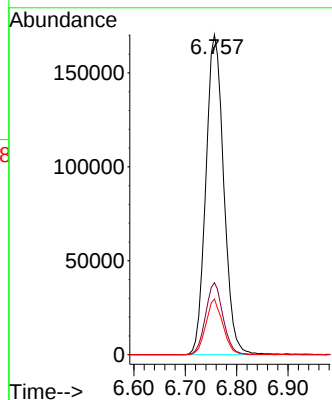
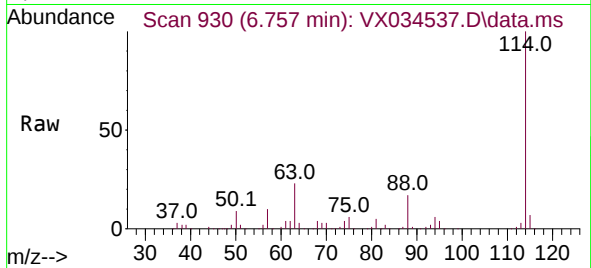




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034537.D
Acq: 16 Mar 2023 11:52

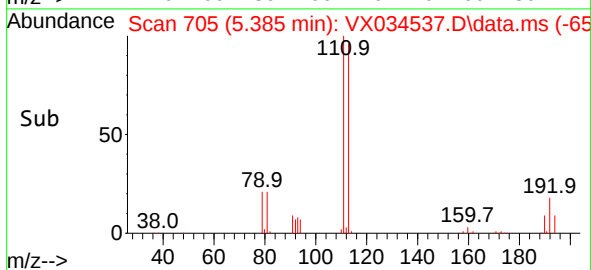
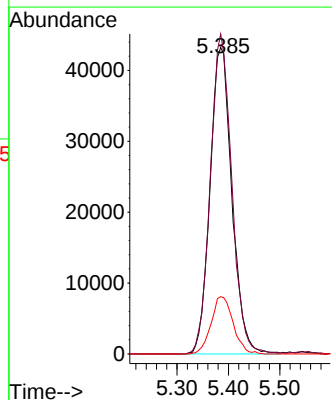
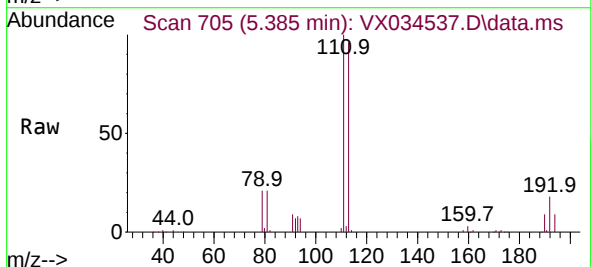
Instrument :
MSVOA_X
ClientSampleId :
TR-04-031323

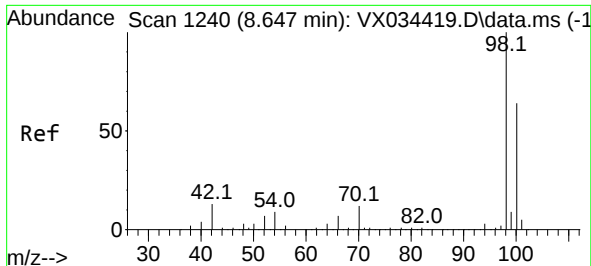
Tgt Ion:114 Resp: 412521
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034537.D
Acq: 16 Mar 2023 11:52

Tgt Ion:113 Resp: 127801
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.9 15.4 23.2





#50

Toluene-d8

Concen: 49.078 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034537.D

Acq: 16 Mar 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

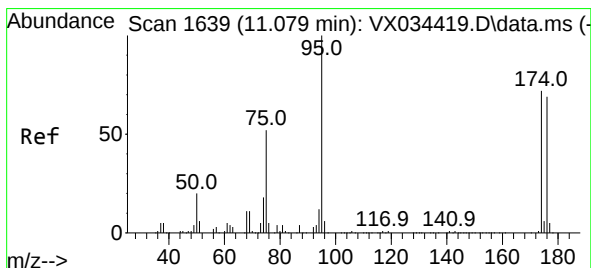
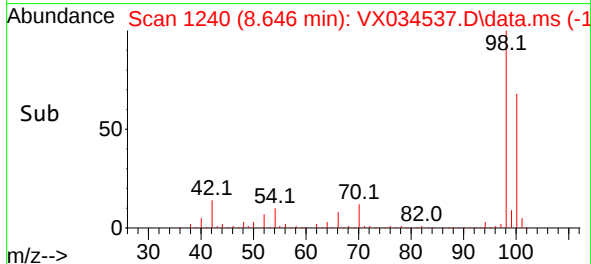
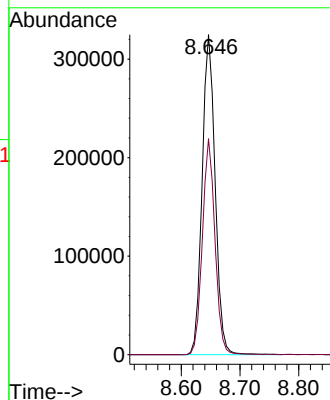
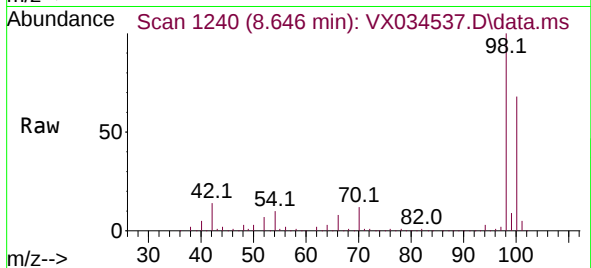
TR-04-031323

Tgt Ion: 98 Resp: 499005

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.242 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX034537.D

Acq: 16 Mar 2023 11:52

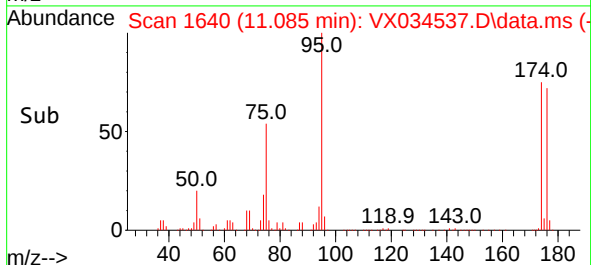
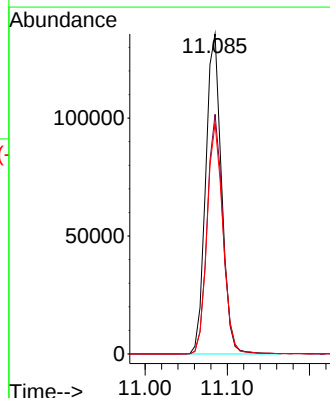
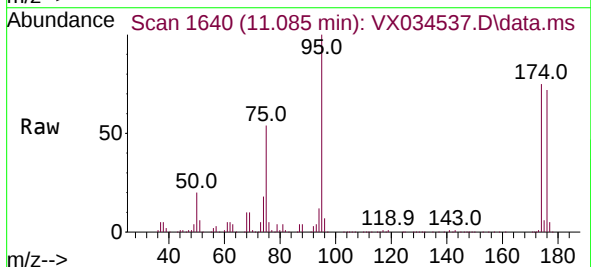
Tgt Ion: 95 Resp: 181697

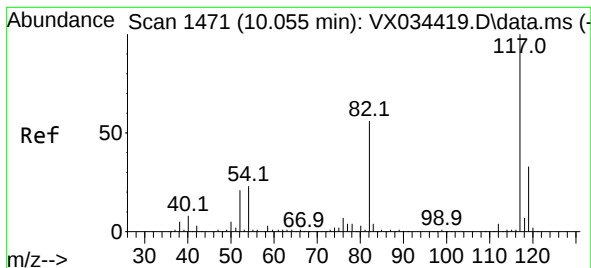
Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.4

176 71.9 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034537.D

Acq: 16 Mar 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

TR-04-031323

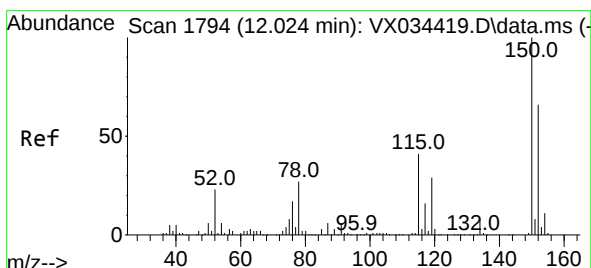
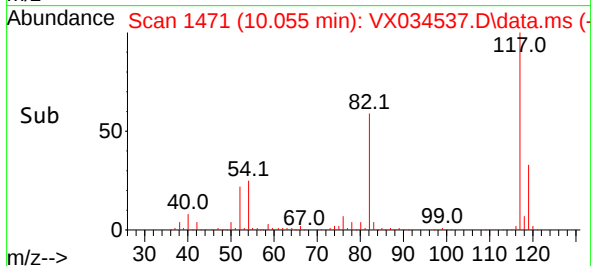
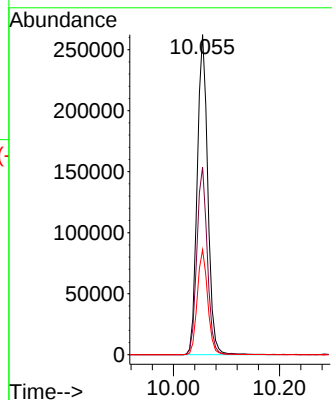
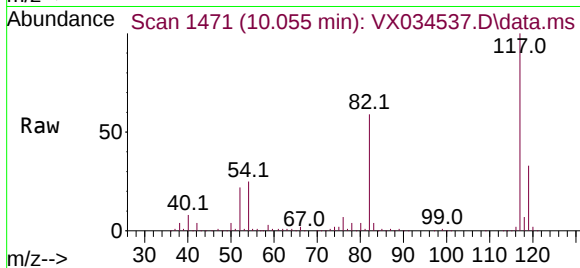
Tgt Ion:117 Resp: 361940

Ion Ratio Lower Upper

117 100

82 58.6 45.0 67.4

119 32.8 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034537.D

Acq: 16 Mar 2023 11:52

Tgt Ion:152 Resp: 172064

Ion Ratio Lower Upper

152 100

115 61.3 45.0 135.0

150 157.9 0.0 352.4

