

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034491.D
 Acq On : 15 Mar 2023 08:11
 Operator : JC/MD
 Sample : 01903-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20230312

Quant Time: Mar 15 08:34:37 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	5.550	168	242319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	413856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163346	46.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	129381	47.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	498767	48.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	184499	44.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.560%

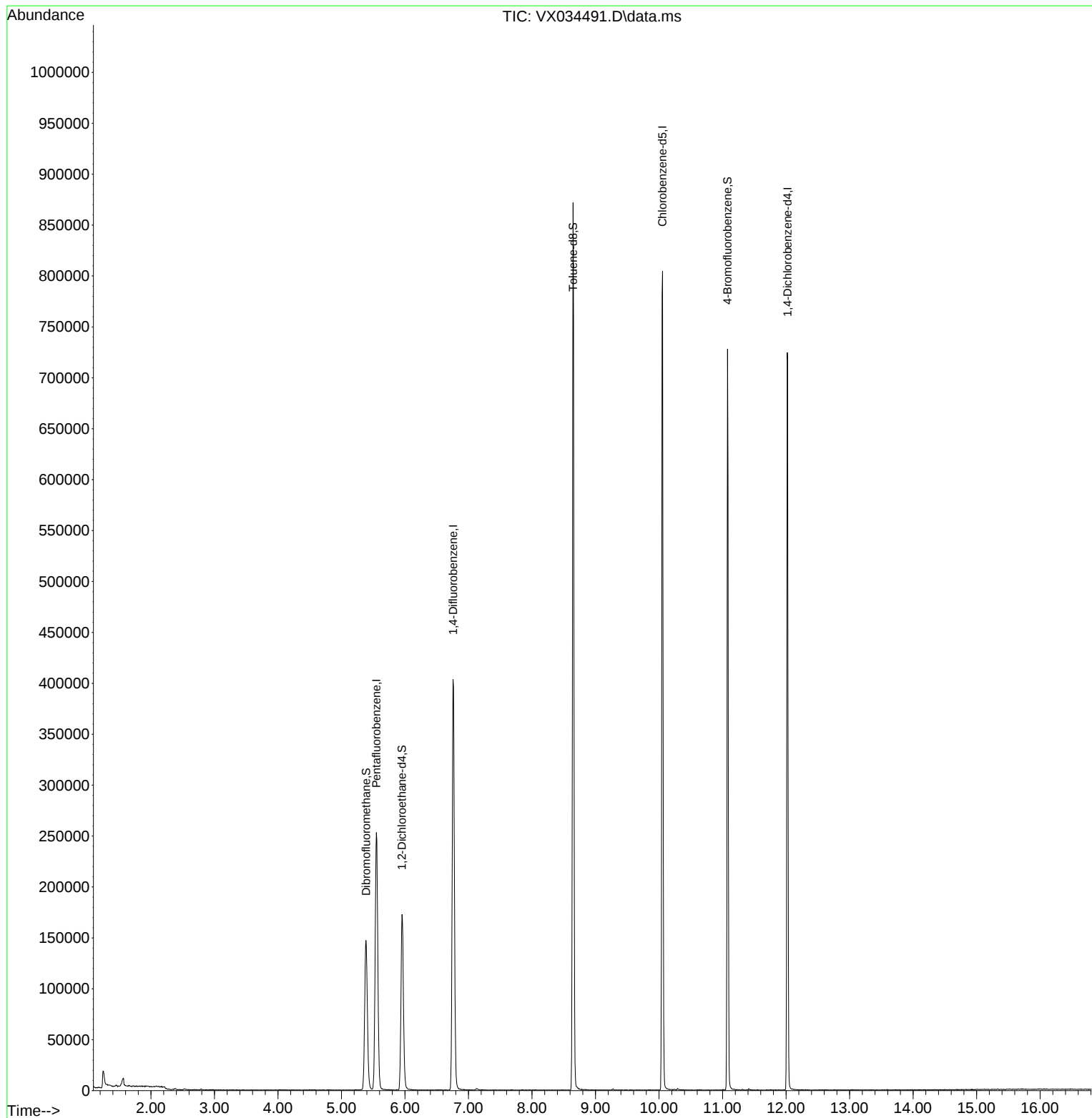
Target Compounds	Qvalue

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

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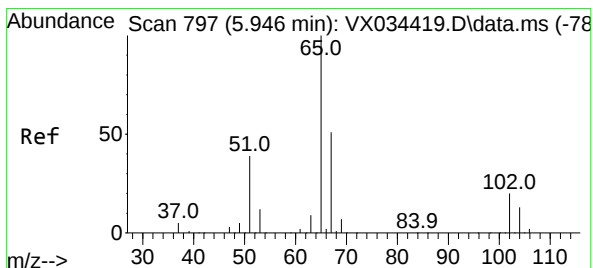
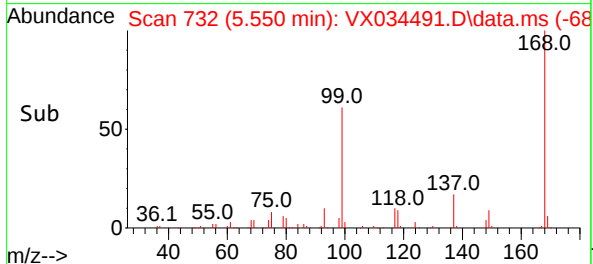
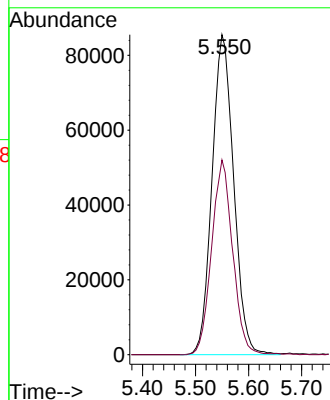
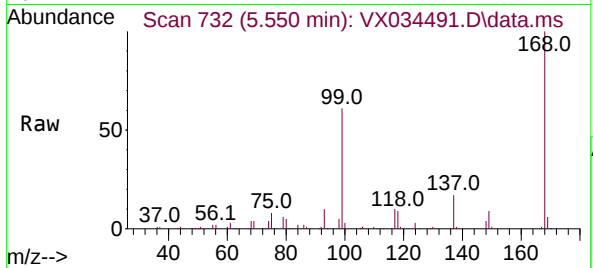




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

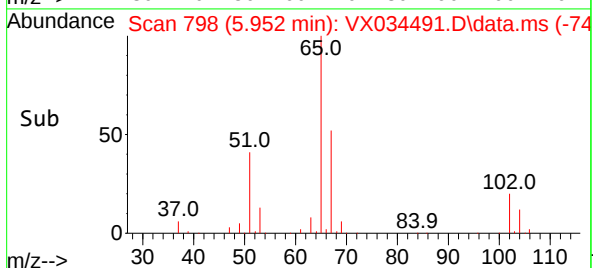
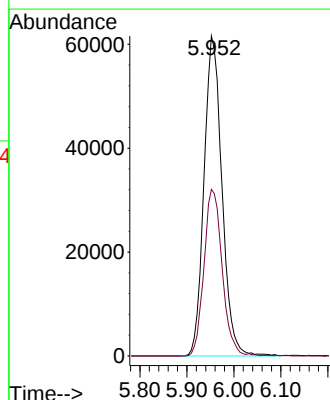
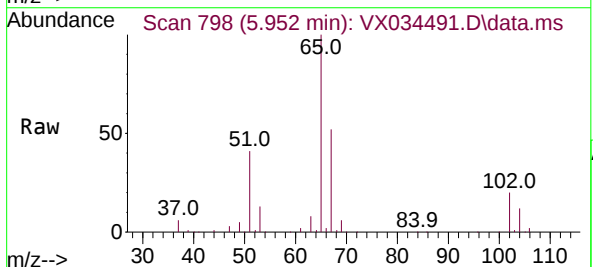
Instrument :
MSVOA_X
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RW8-MW01D2-20230312

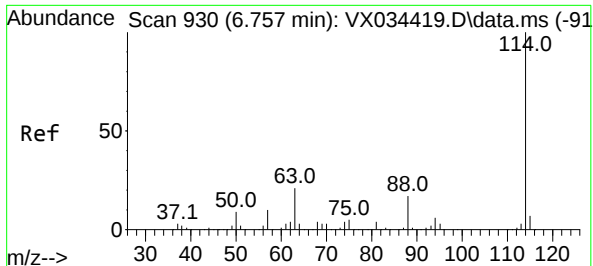
Tgt Ion:168 Resp: 242319
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 65 Resp: 163346
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

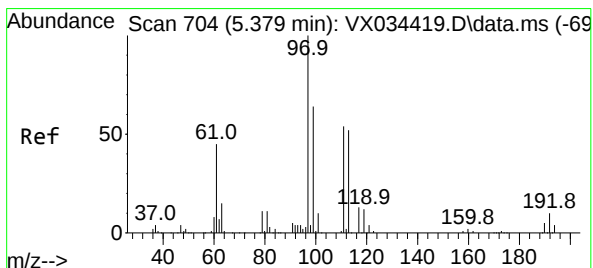
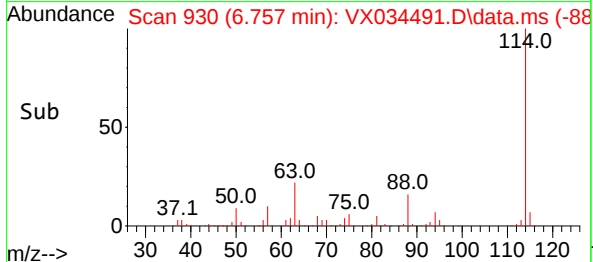
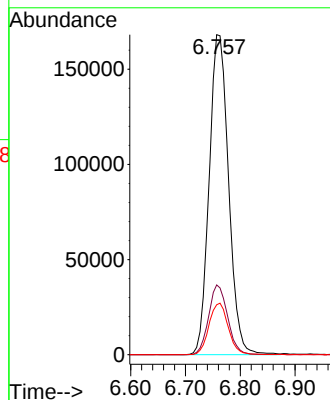
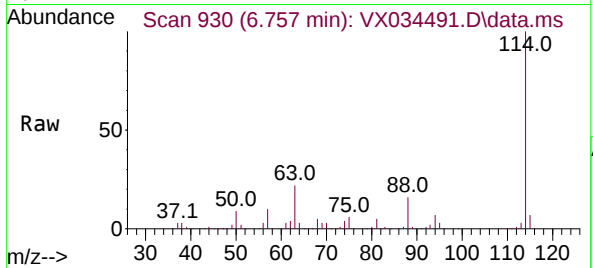




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

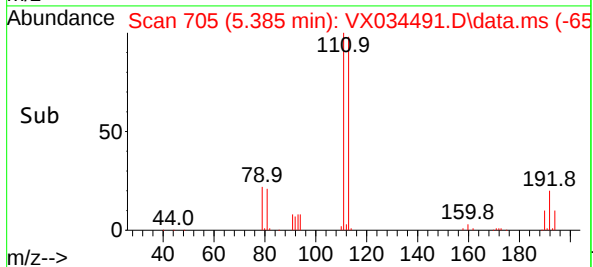
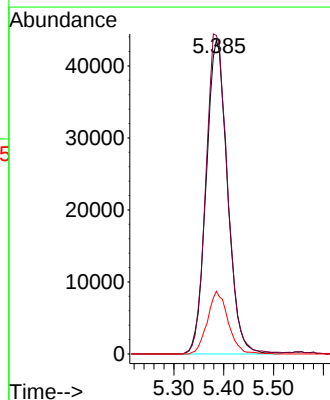
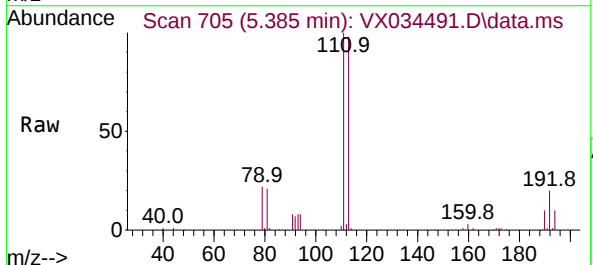
Instrument :
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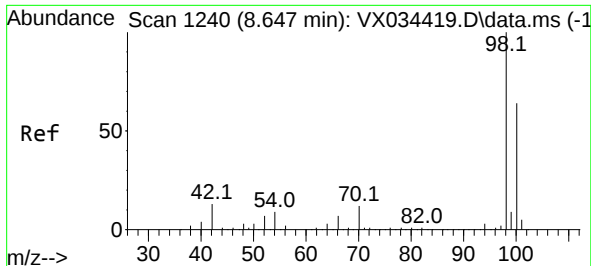
Tgt Ion:114 Resp: 413856
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion:113 Resp: 129381
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.4 15.4 23.2

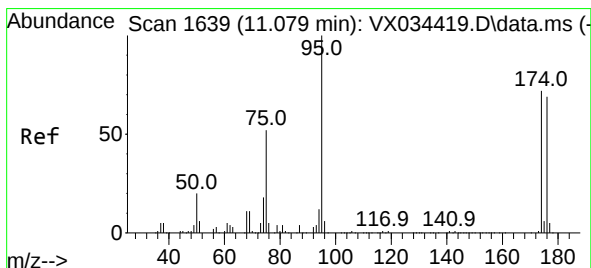
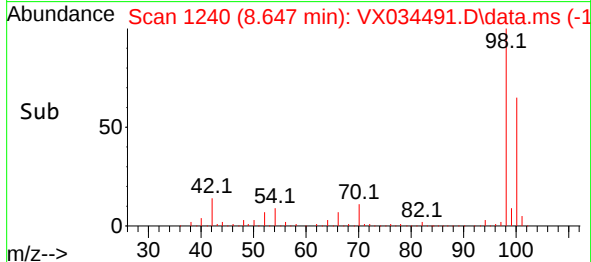
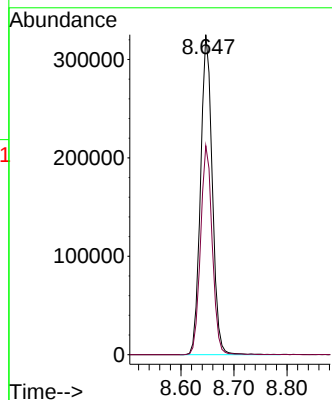
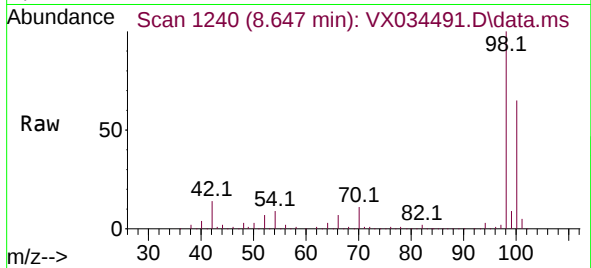




#50
Toluene-d8
Concen: 48.896 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

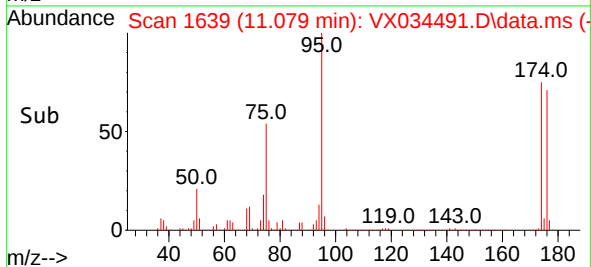
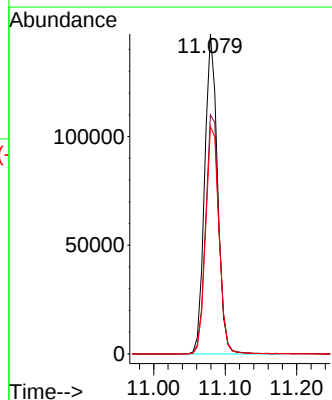
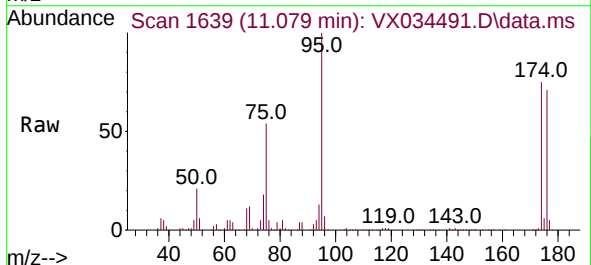
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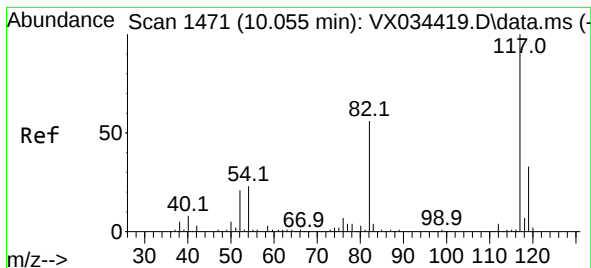
Tgt Ion: 98 Resp: 498767
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 95 Resp: 184499
Ion Ratio Lower Upper
95 100
174 77.7 0.0 147.4
176 73.8 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: VX034491.D

Acq: 15 Mar 2023 08:11

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20230312

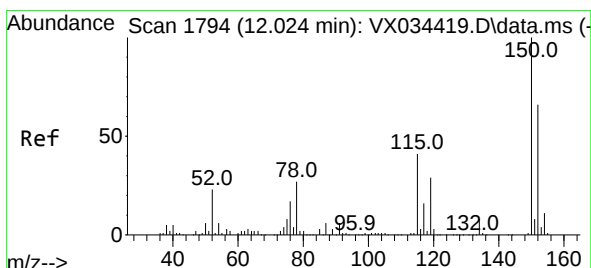
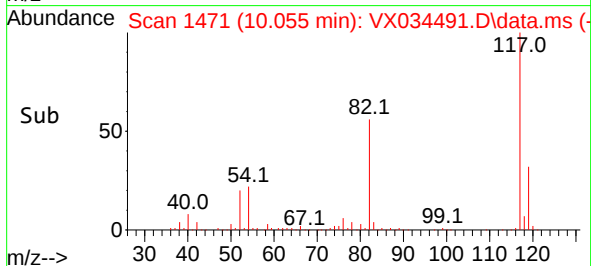
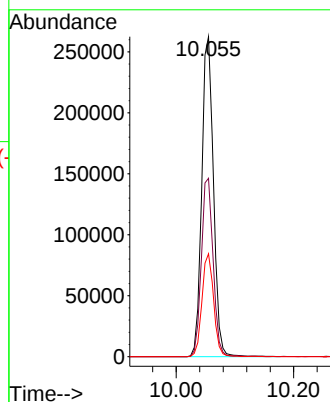
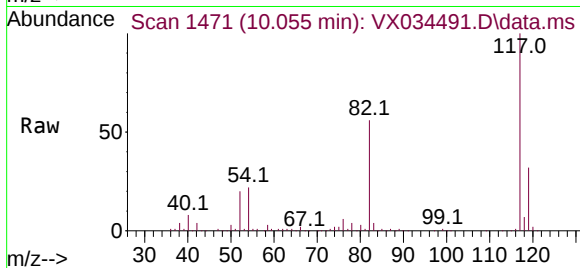
Tgt Ion:117 Resp: 362736

Ion Ratio Lower Upper

117 100

82 55.7 45.0 67.4

119 32.1 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: VX034491.D

Acq: 15 Mar 2023 08:11

Tgt Ion:152 Resp: 150328

Ion Ratio Lower Upper

152 100

115 59.2 45.0 135.0

150 156.8 0.0 352.4

