

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030818.D
 Acq On : 26 Aug 2022 12:42
 Operator : JC/MD
 Sample : N4246-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220817006-01-TRIP-BLANK

Quant Time: Aug 27 02:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	383719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142347	51.300	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.600%
35) Dibromofluoromethane	5.391	113	121007	51.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	8.653	98	456849	55.593	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.180%
62) 4-Bromofluorobenzene	11.085	95	150941	49.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%

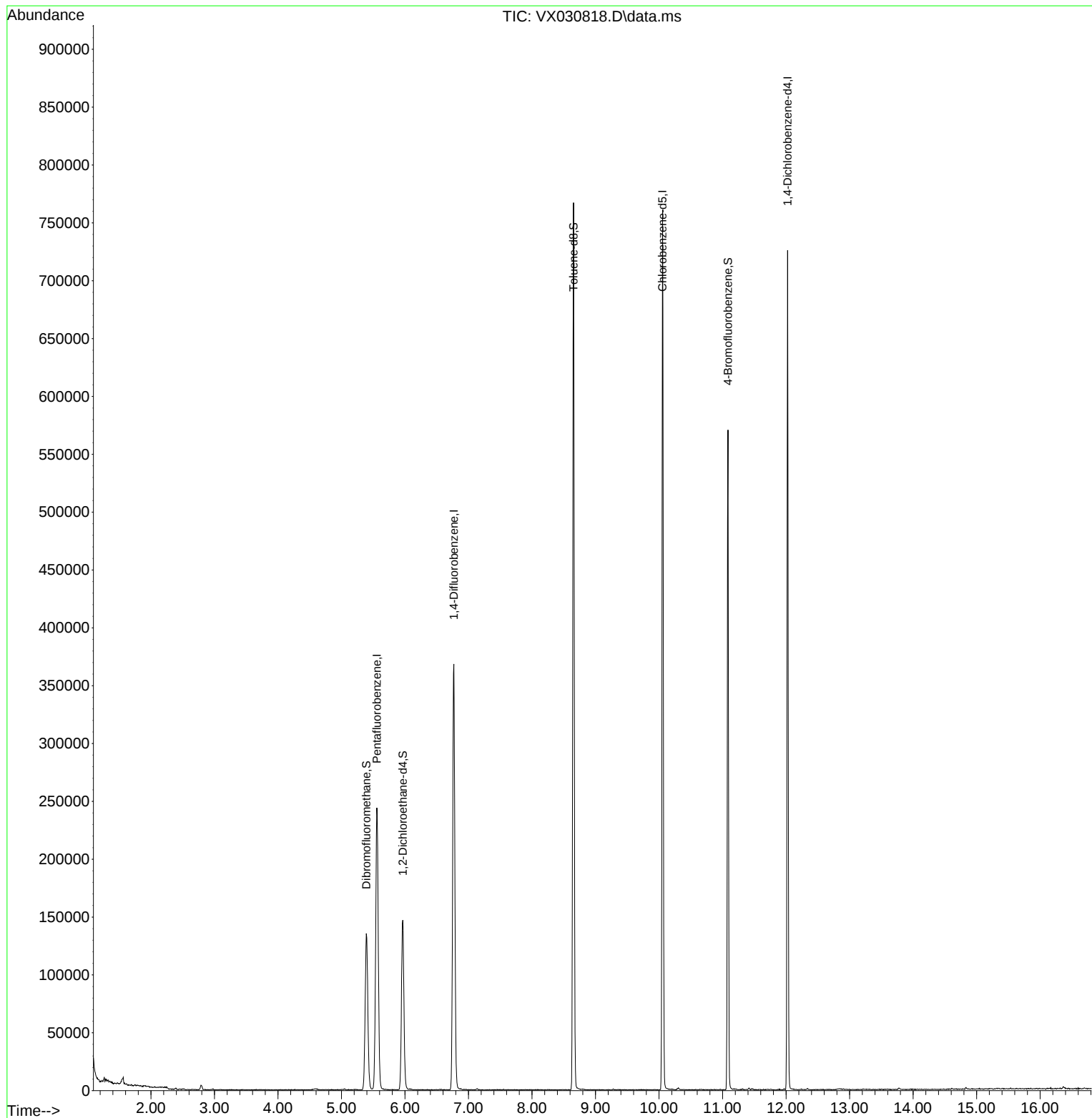
Target Compounds	Qvalue

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

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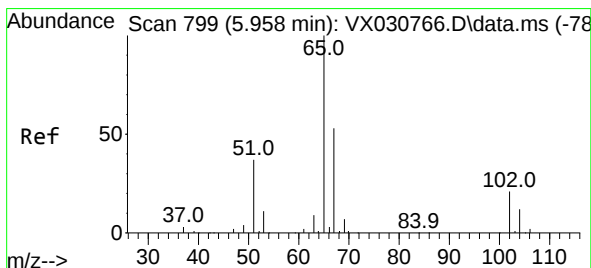
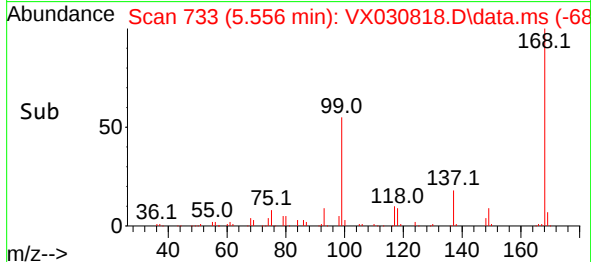
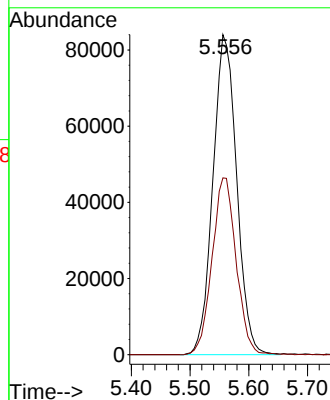
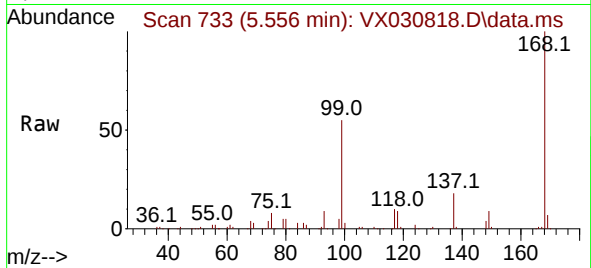




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

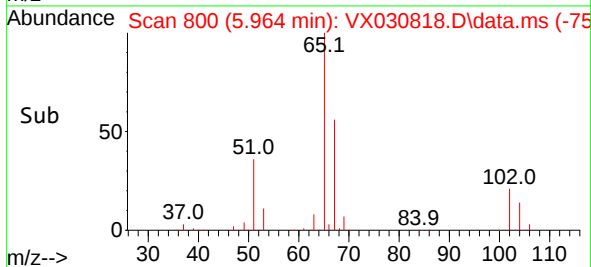
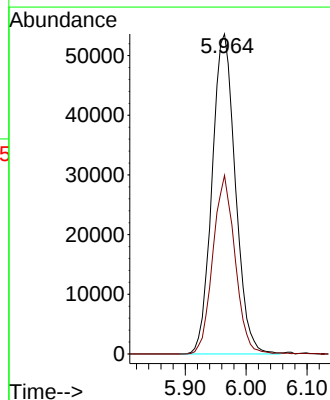
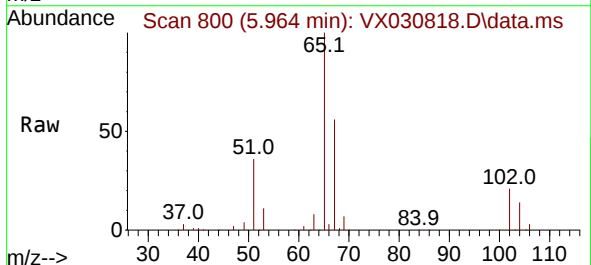
Instrument :
MSVOA_X
ClientSampleId :
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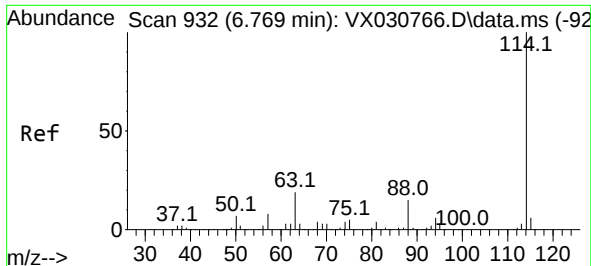
Tgt Ion:168 Resp: 235898
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.300 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

Tgt Ion: 65 Resp: 142347
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

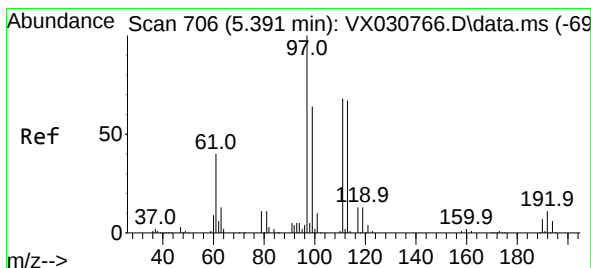
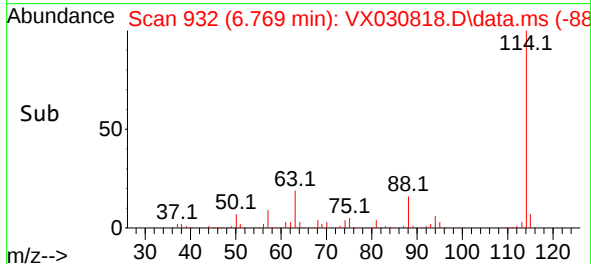
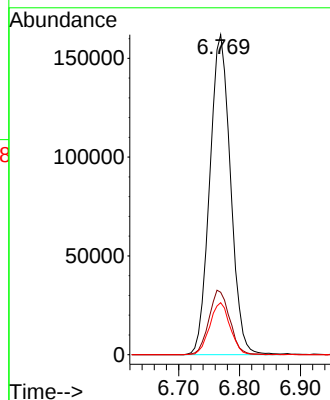
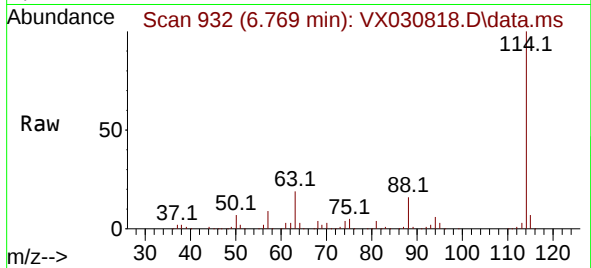




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

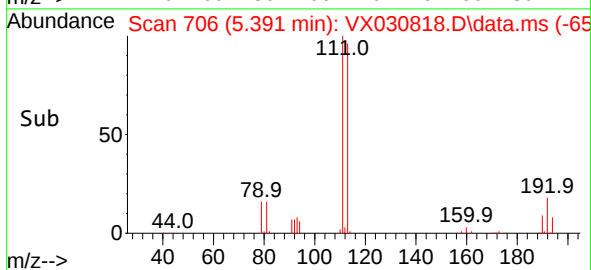
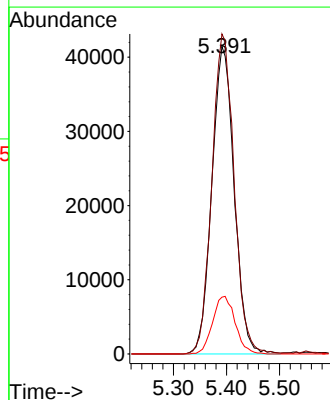
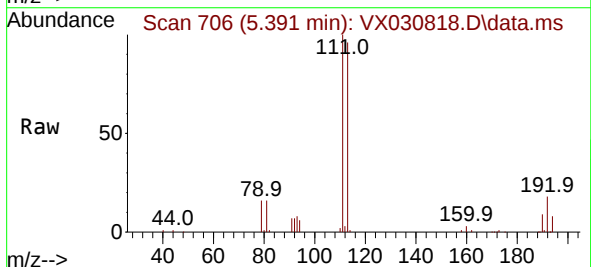
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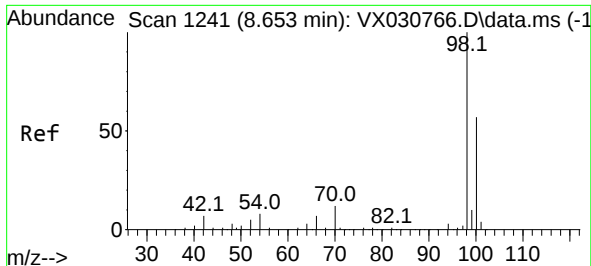
Tgt Ion:114 Resp: 383719
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

Tgt Ion:113 Resp: 121007
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.9 14.8 22.2

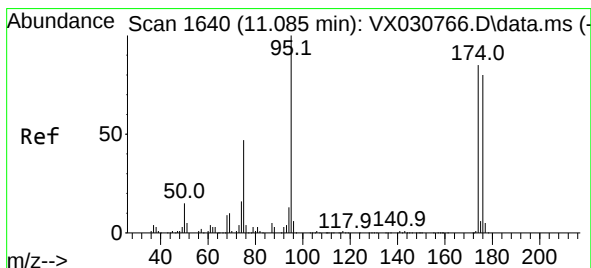
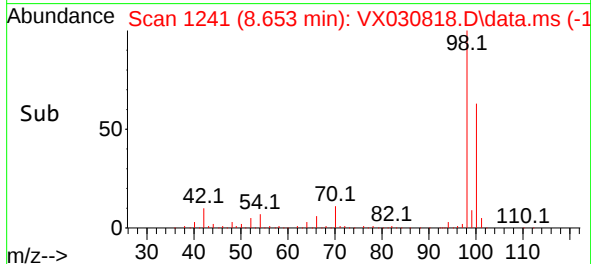
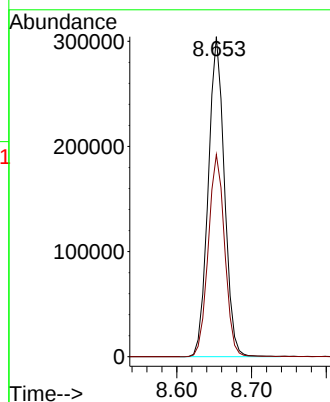
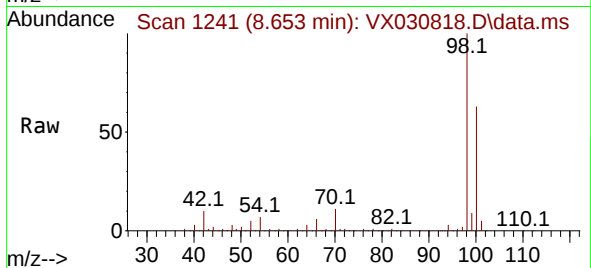




#50
Toluene-d8
Concen: 55.593 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

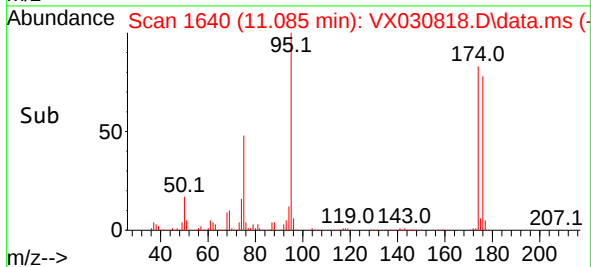
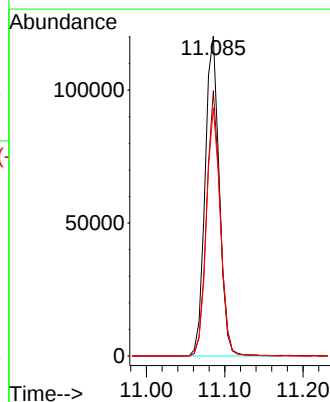
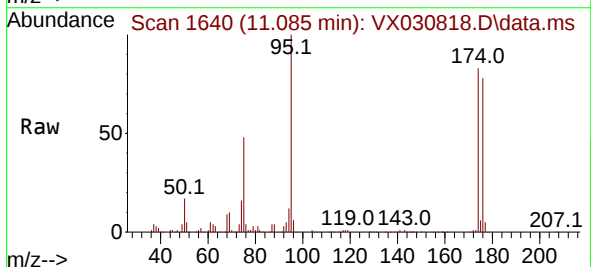
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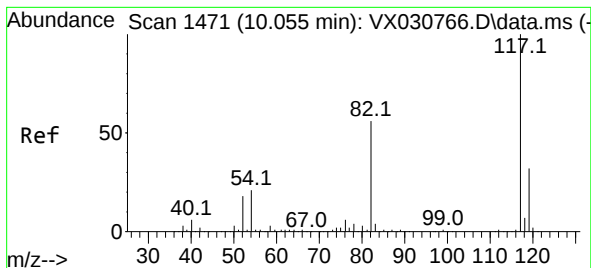
Tgt Ion: 98 Resp: 456849
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.335 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030818.D
Acq: 26 Aug 2022 12:42

Tgt Ion: 95 Resp: 150941
Ion Ratio Lower Upper
95 100
174 79.6 0.0 149.0
176 76.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030818.D

Acq: 26 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

220817006-01-TRIP-BLANK

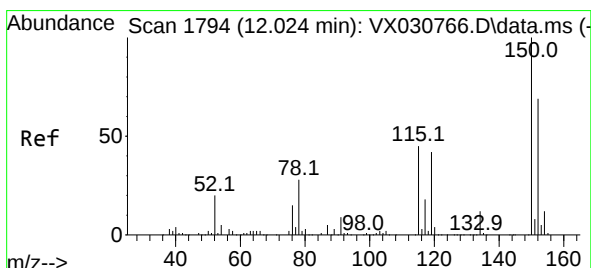
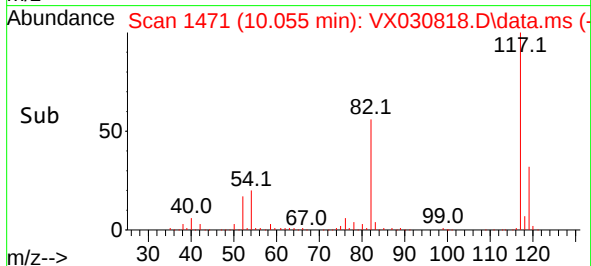
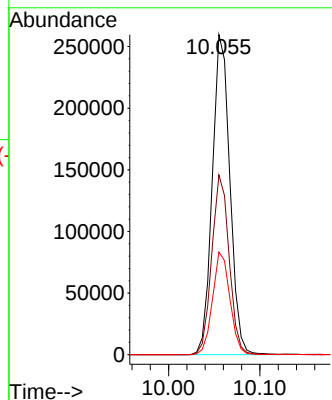
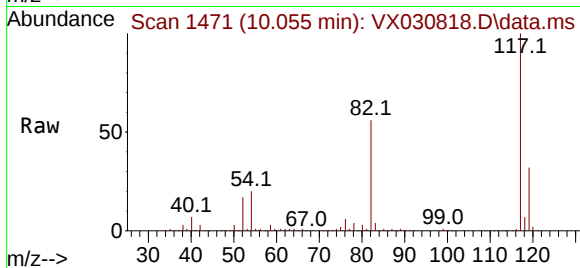
Tgt Ion:117 Resp: 346995

Ion Ratio Lower Upper

117 100

82 56.1 42.7 64.1

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030818.D

Acq: 26 Aug 2022 12:42

Tgt Ion:152 Resp: 147578

Ion Ratio Lower Upper

152 100

115 60.4 40.5 121.5

150 157.1 0.0 347.0

