

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034886.D
 Acq On : 31 Mar 2023 18:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 03 01:22:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	215256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156507	47.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.080%
35) Dibromofluoromethane	5.385	113	115415	47.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.647	98	441749	48.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	200347	57.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.400%

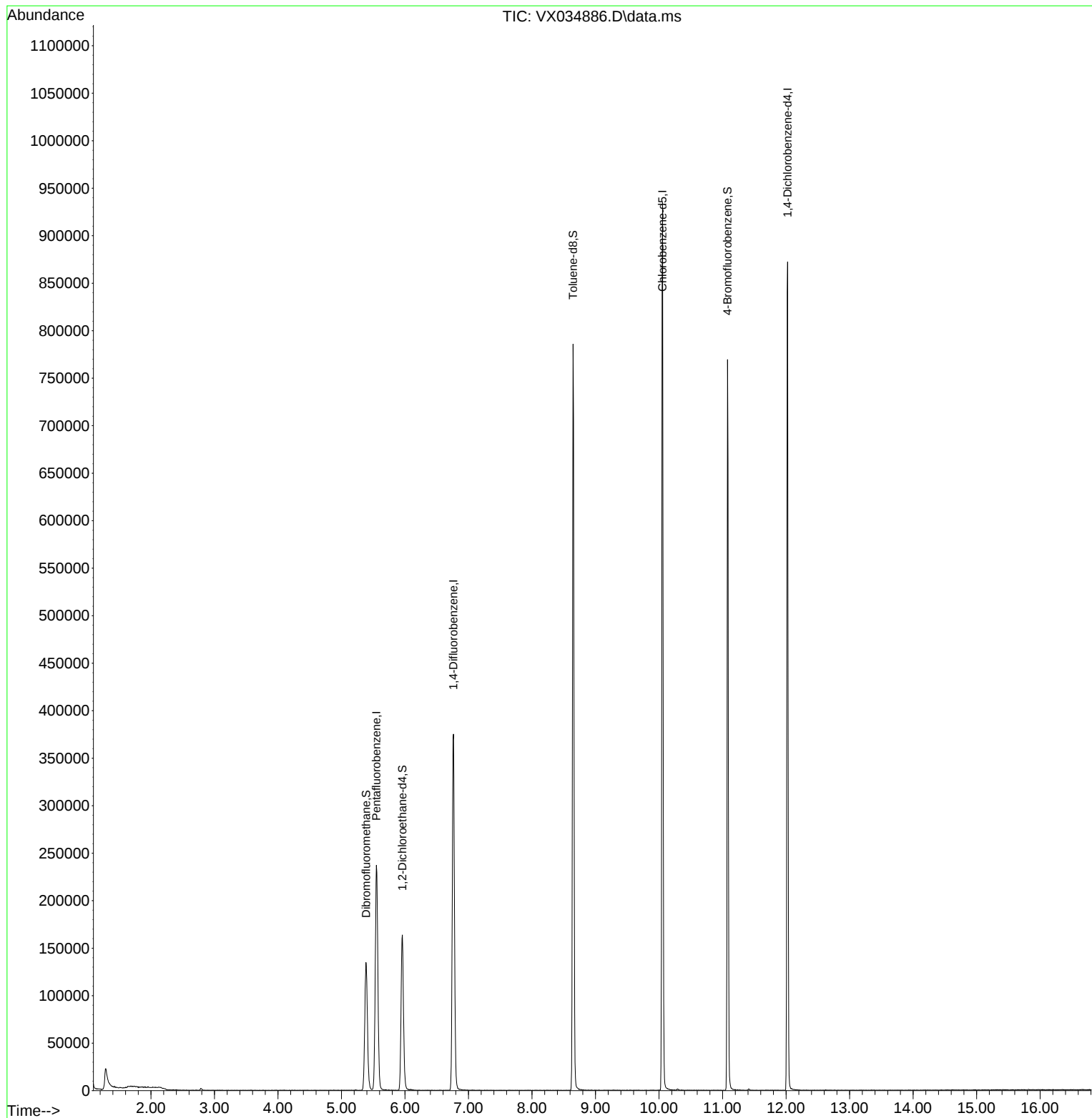
Target Compounds	Qvalue

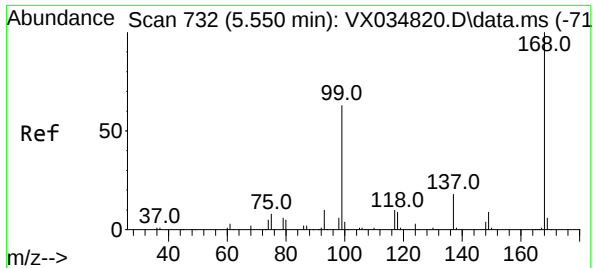
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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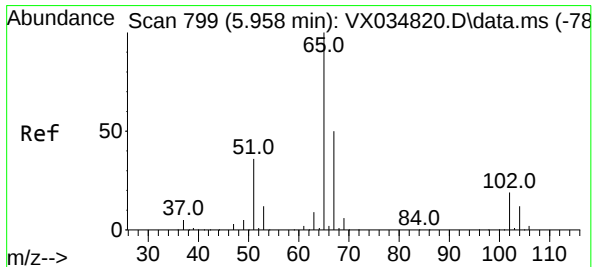
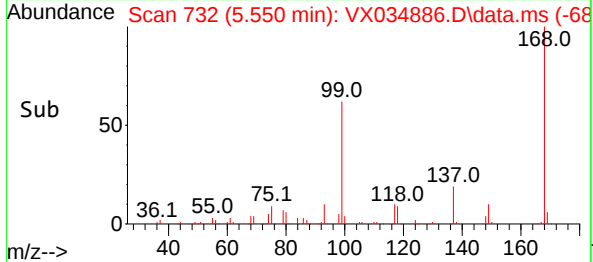
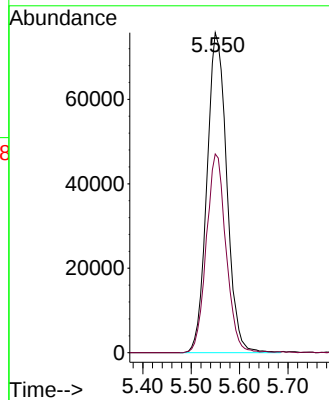
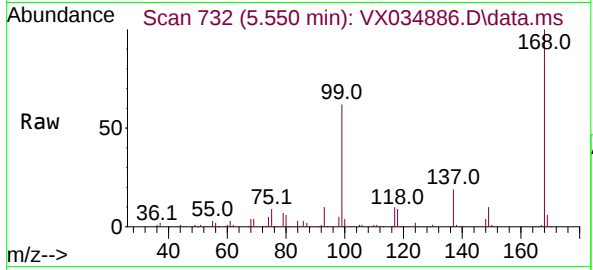




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

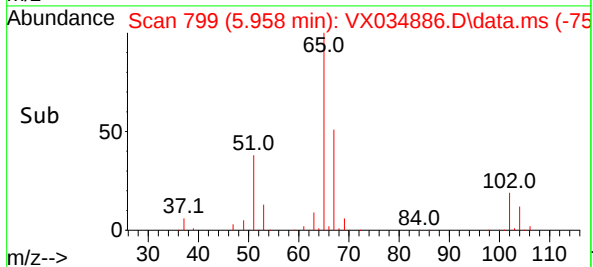
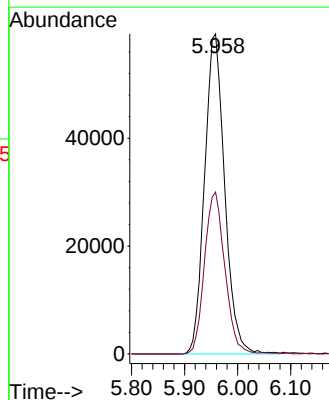
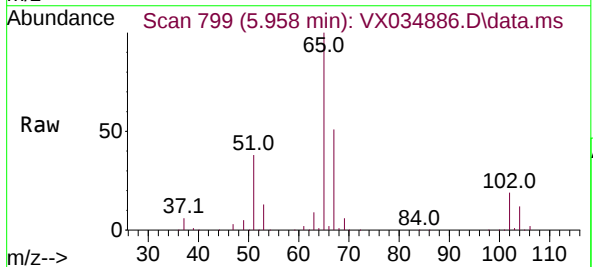
Instrument :
MSVOA_X
ClientSampleId :
IBLK

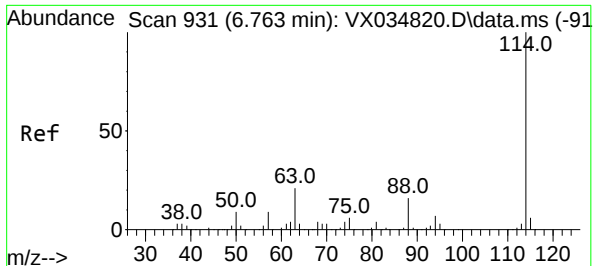
Tgt Ion:168 Resp: 215256
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.541 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

Tgt Ion: 65 Resp: 156507
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

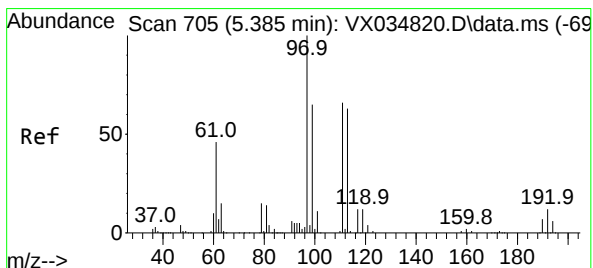
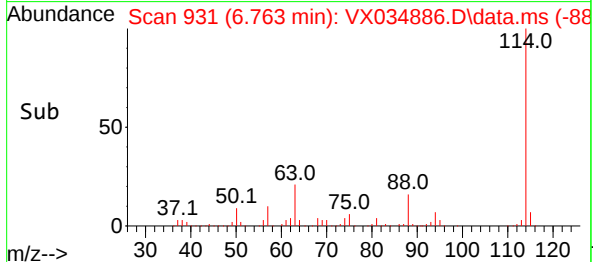
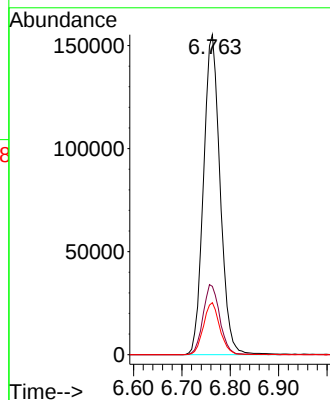
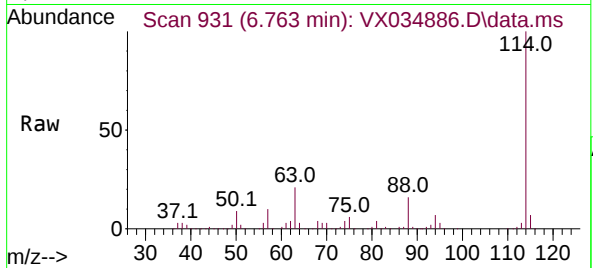




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

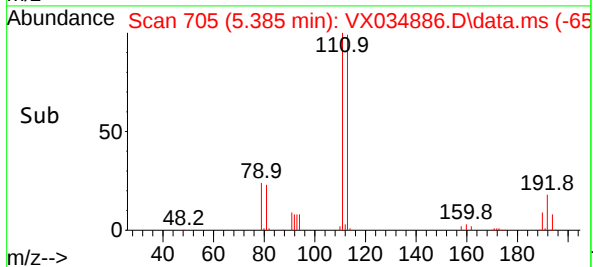
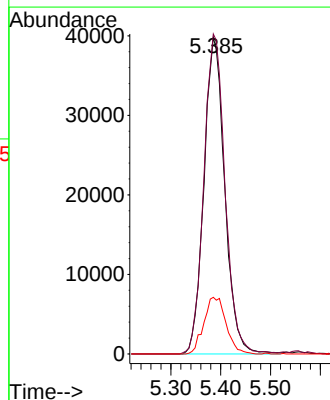
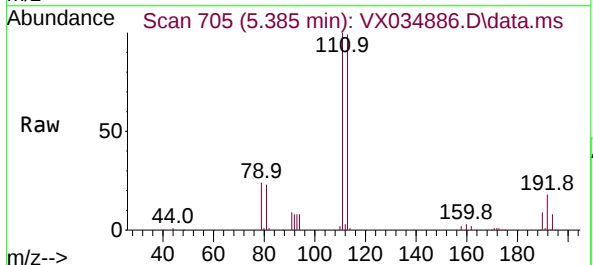
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 370777
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

Tgt Ion:113 Resp: 115415
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 19.1 15.4 23.2

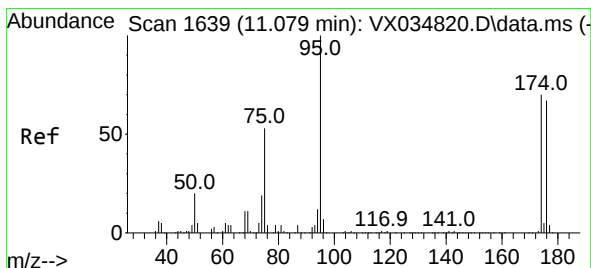
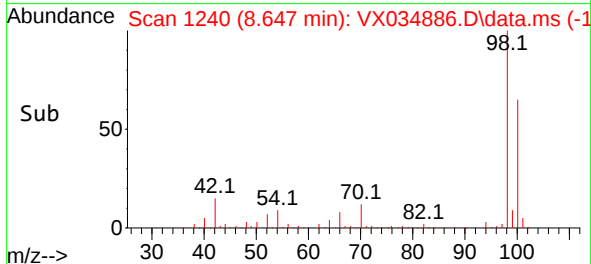
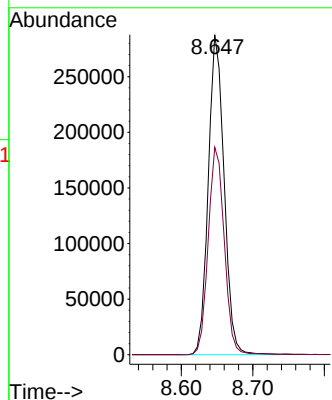
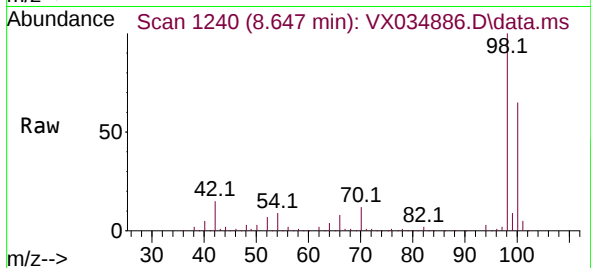




#50
Toluene-d8
Concen: 48.802 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

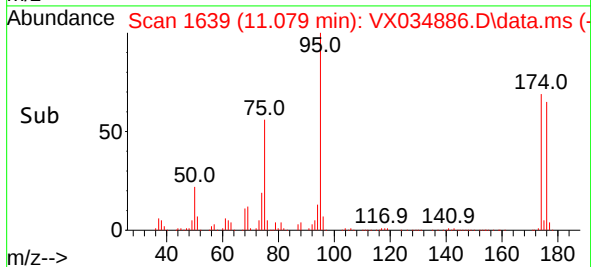
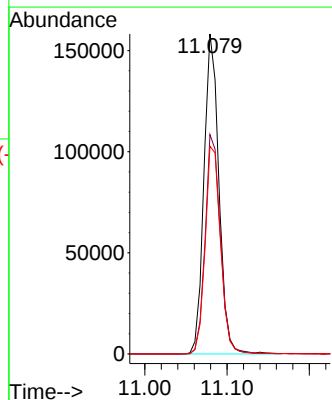
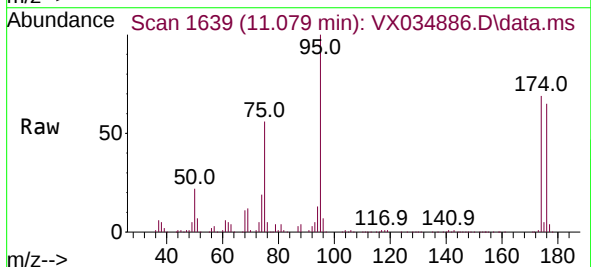
Instrument :
MSVOA_X
ClientSampleId :
IBLK

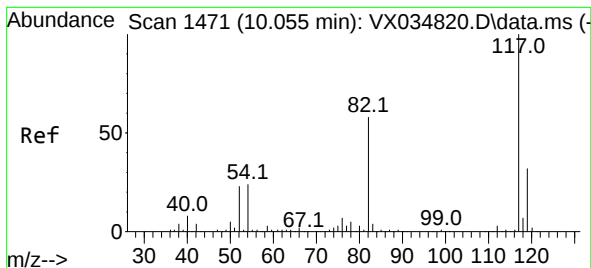
Tgt Ion: 98 Resp: 441749
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 57.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034886.D
Acq: 31 Mar 2023 18:17

Tgt Ion: 95 Resp: 200347
Ion Ratio Lower Upper
95 100
174 69.7 0.0 147.4
176 66.8 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: VX034886.D

Acq: 31 Mar 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

IBLK

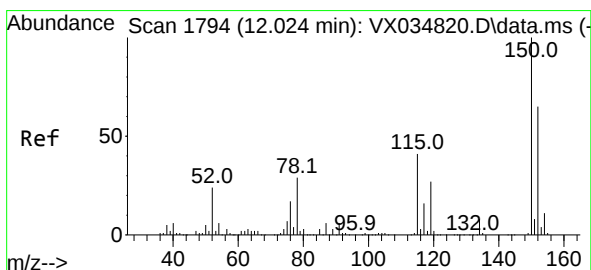
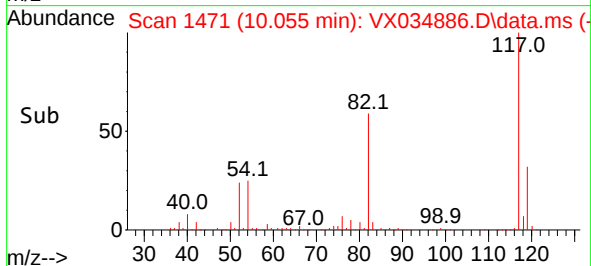
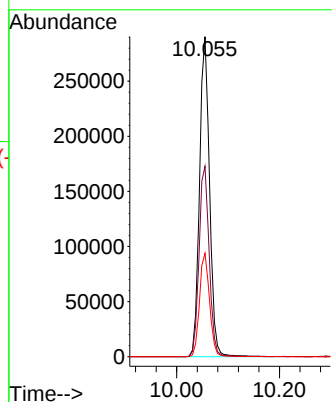
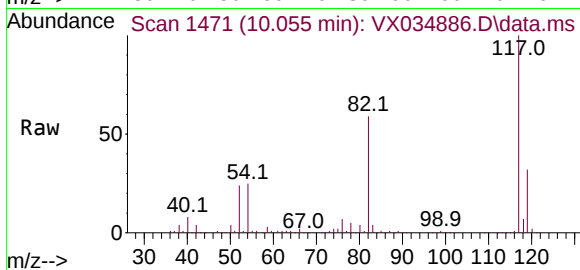
Tgt Ion:117 Resp: 393888

Ion Ratio Lower Upper

117 100

82 59.5 45.0 67.4

119 32.3 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: VX034886.D

Acq: 31 Mar 2023 18:17

Tgt Ion:152 Resp: 167701

Ion Ratio Lower Upper

152 100

115 64.5 45.0 135.0

150 158.7 0.0 352.4

