

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044132.D
 Acq On : 04 Dec 2024 21:07
 Operator : JC/MD
 Sample : P5093-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LL-001-FB-12-4-24

Quant Time: Dec 05 00:38:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	110604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101329	53.414	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.820%
35) Dibromofluoromethane	5.385	113	71404	45.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	262132	48.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	90619	49.425	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.840%

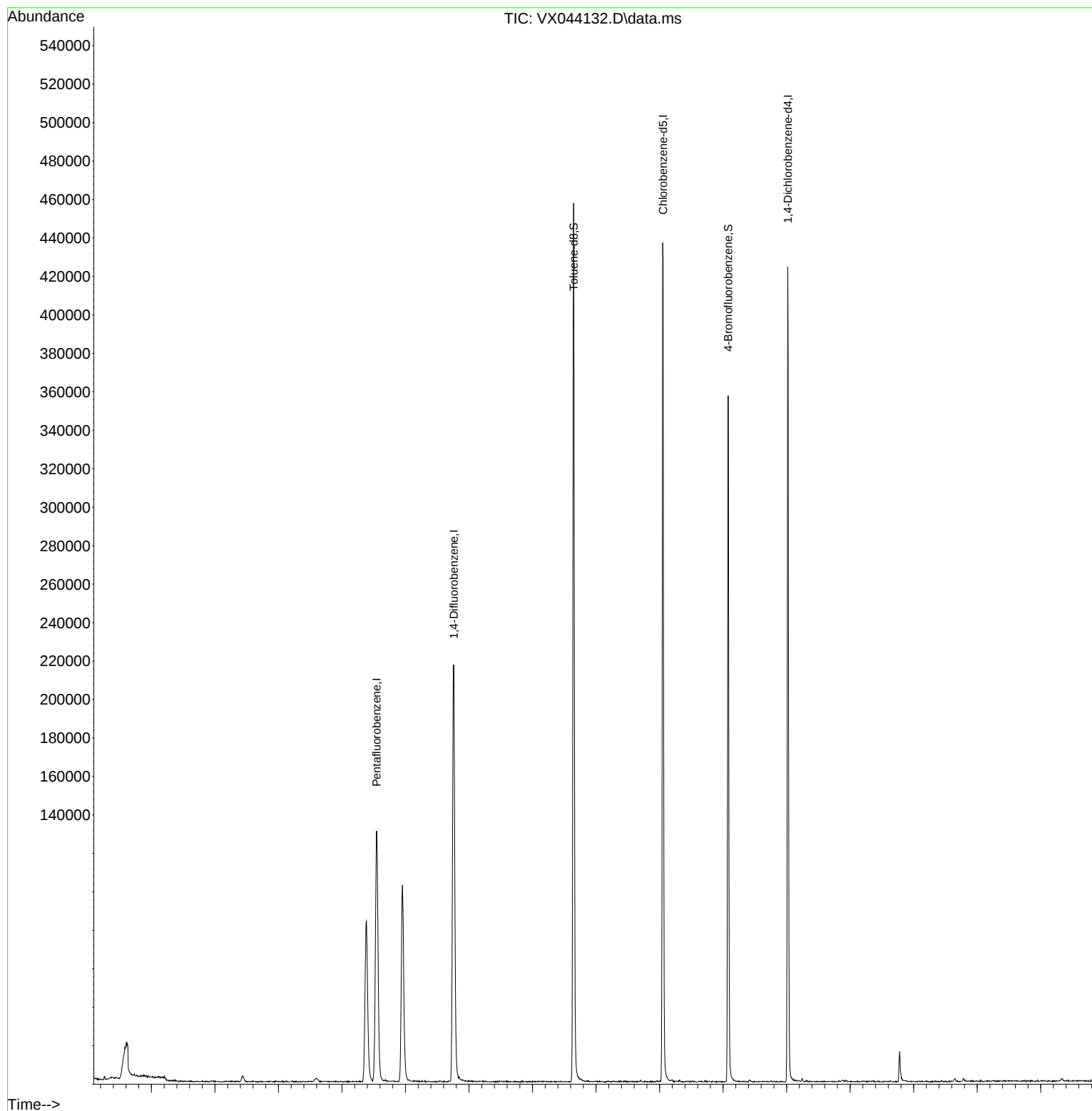
Target Compounds Qvalue

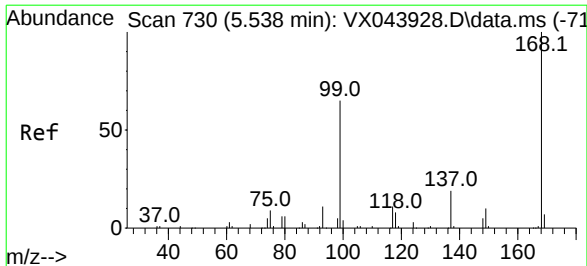
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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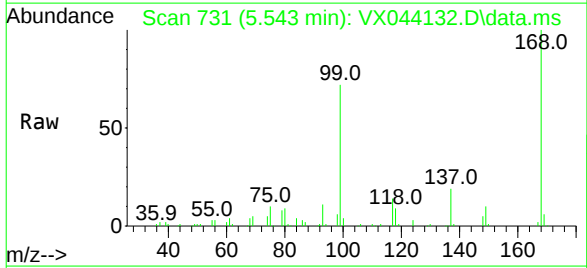
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



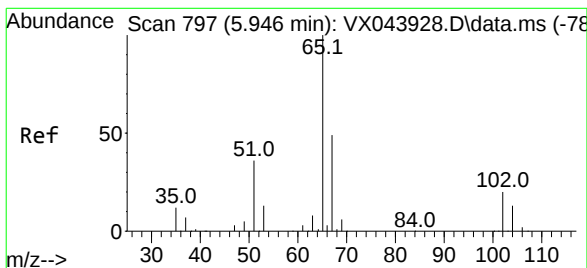
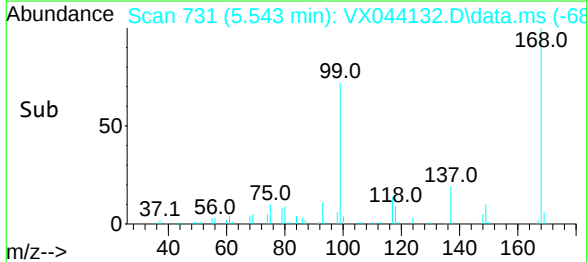
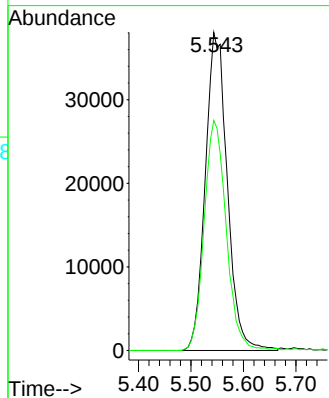


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044132.D
Acq: 04 Dec 2024 21:07

Instrument :
MSVOA_X
ClientSampleId :
LL-001-FB-12-4-24

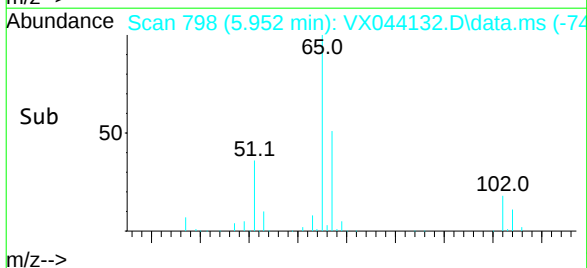
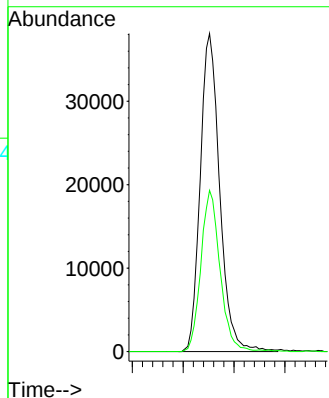
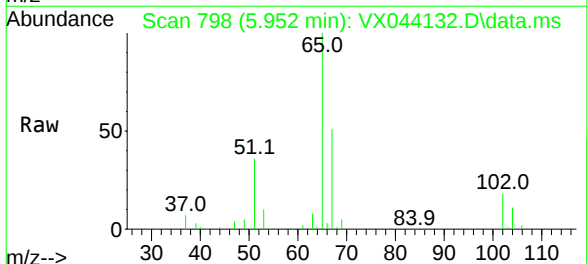


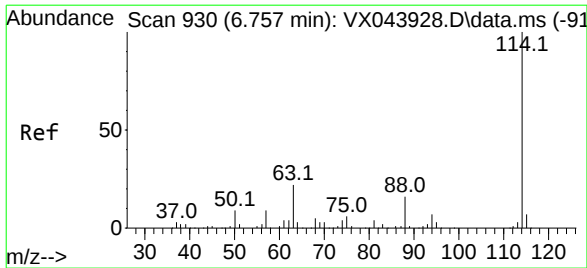
Tgt Ion:168 Resp: 110604
Ion Ratio Lower Upper
168 100
99 72.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 53.414 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044132.D
Acq: 04 Dec 2024 21:07

Tgt Ion: 65 Resp: 101329
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

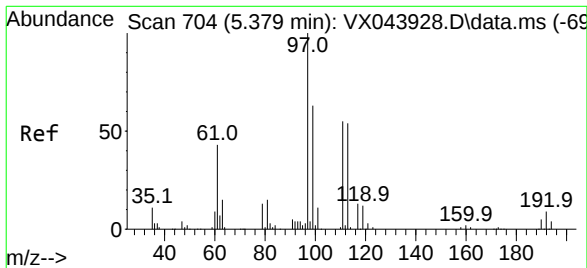
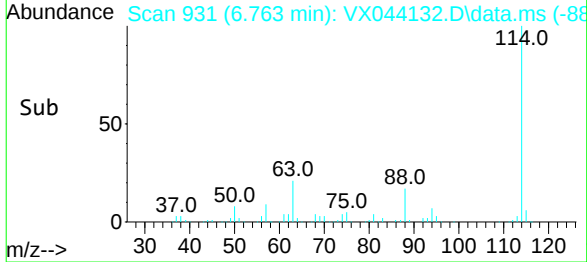
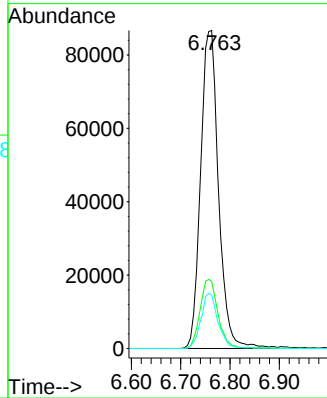
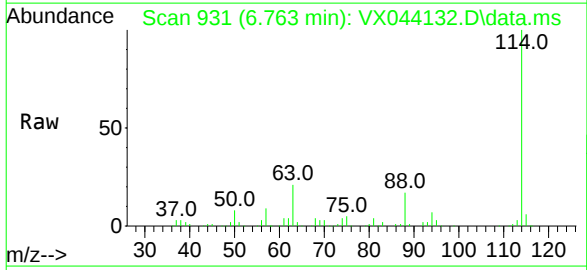




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX044132.D
Acq: 04 Dec 2024 21:07

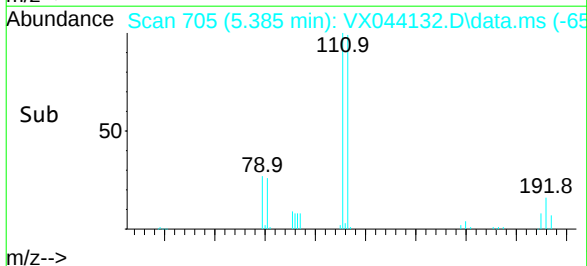
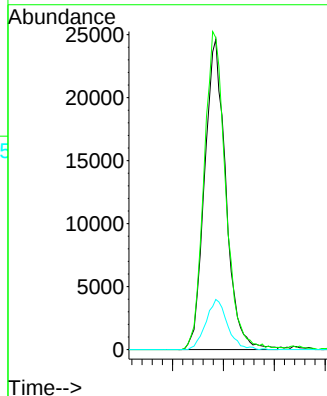
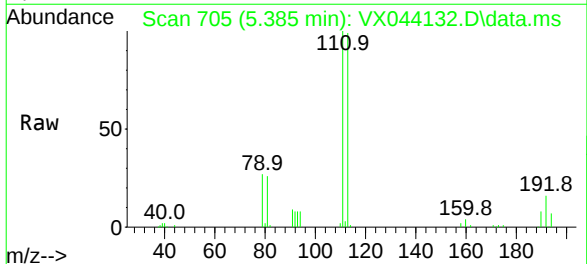
Instrument :
MSVOA_X
ClientSampleId :
LL-001-FB-12-4-24

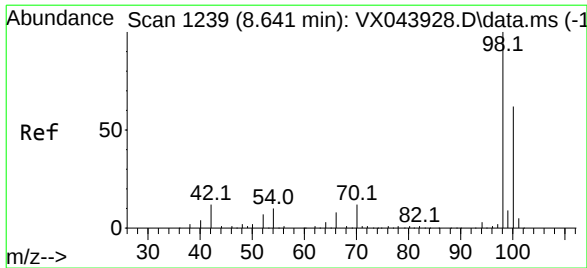
Tgt Ion:	114	Resp:	218721
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.0
88	16.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044132.D
Acq: 04 Dec 2024 21:07

Tgt Ion:	113	Resp:	71404
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.0	121.4
192	16.4	13.0	19.6





#50

Toluene-d8

Concen: 48.657 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044132.D

Acq: 04 Dec 2024 21:07

Instrument :

MSVOA_X

ClientSampleId :

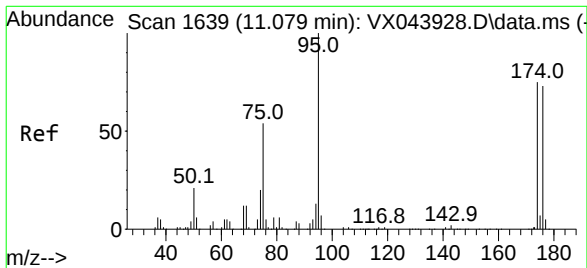
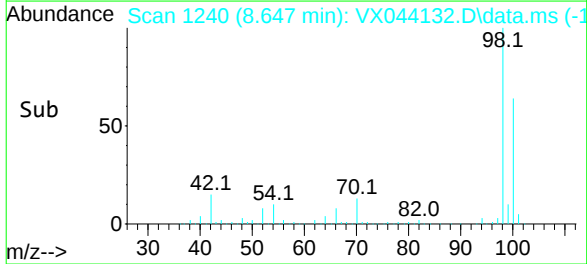
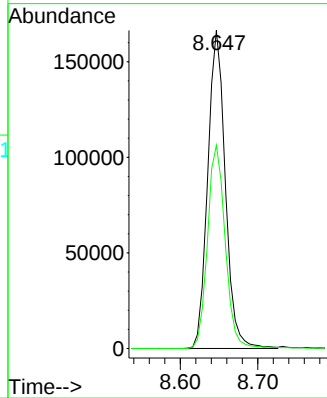
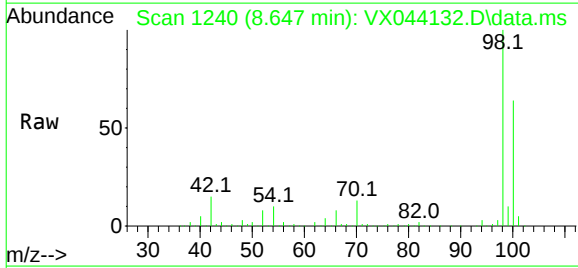
LL-001-FB-12-4-24

Tgt Ion: 98 Resp: 262132

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.425 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044132.D

Acq: 04 Dec 2024 21:07

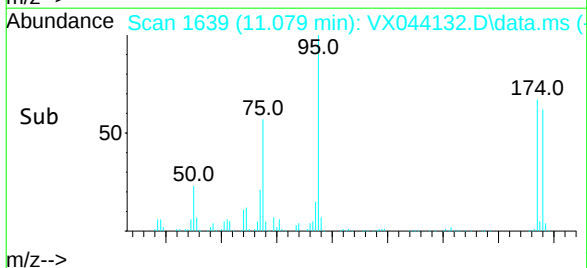
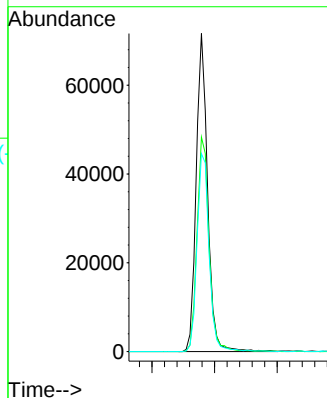
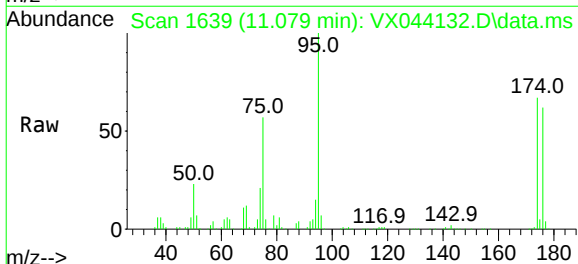
Tgt Ion: 95 Resp: 90619

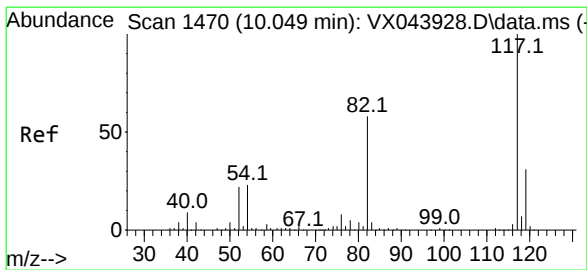
Ion Ratio Lower Upper

95 100

174 71.2 0.0 150.4

176 65.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044132.D

Acq: 04 Dec 2024 21:07

Instrument :

MSVOA_X

ClientSampleId :

LL-001-FB-12-4-24

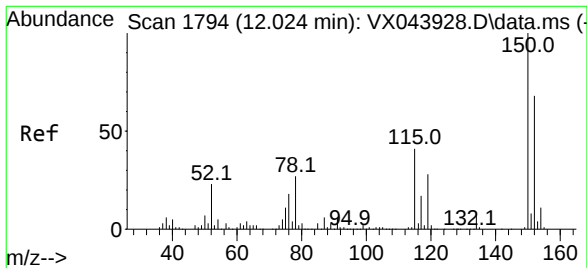
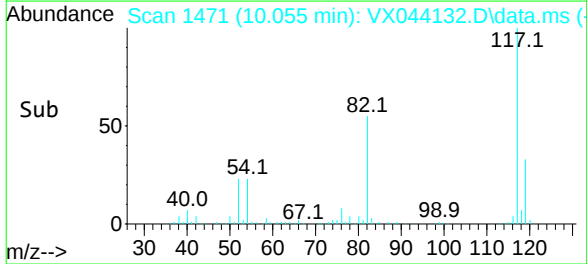
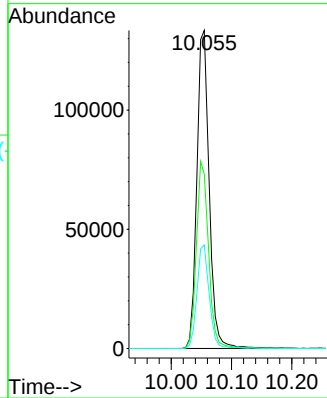
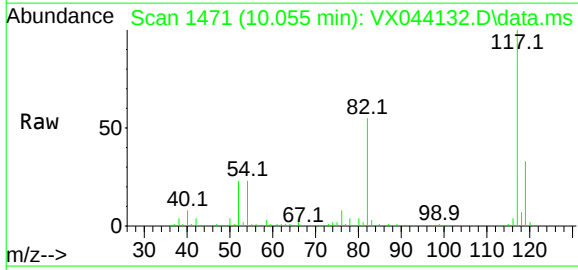
Tgt Ion:117 Resp: 189224

Ion Ratio Lower Upper

117 100

82 54.8 46.4 69.6

119 32.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VX044132.D

Acq: 04 Dec 2024 21:07

Tgt Ion:152 Resp: 79833

Ion Ratio Lower Upper

152 100

115 65.3 45.4 136.2

150 159.2 0.0 353.0

