

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042330.D
 Acq On : 15 Jul 2024 17:01
 Operator : JC/MD
 Sample : P3224-17 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356STEVEN-7

Quant Time: Jul 16 05:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

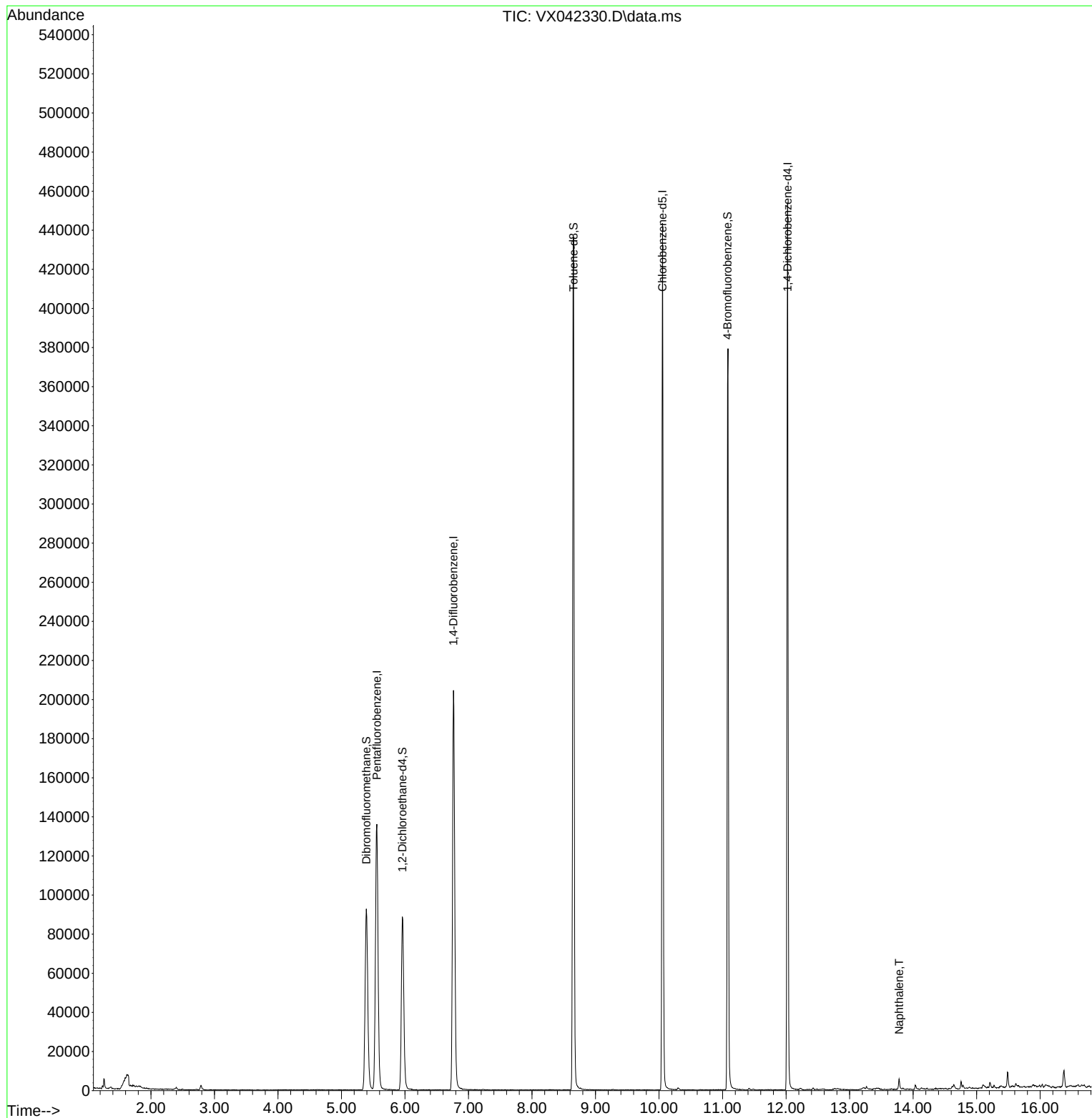
Internal Standards						
1) Pentafluorobenzene	5.556	168	151540	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	234076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84344	48.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.540%
35) Dibromofluoromethane	5.391	113	82030	49.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.653	98	278321	47.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	102274	47.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
95) Naphthalene	13.780	128	4361	1.300	ug/l	Qvalue 97

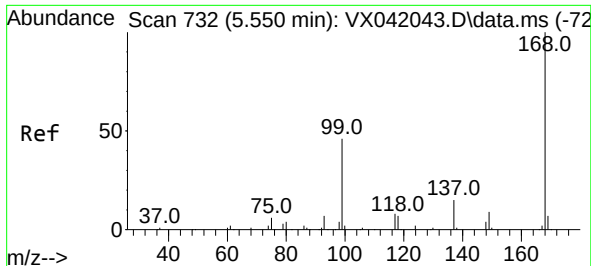
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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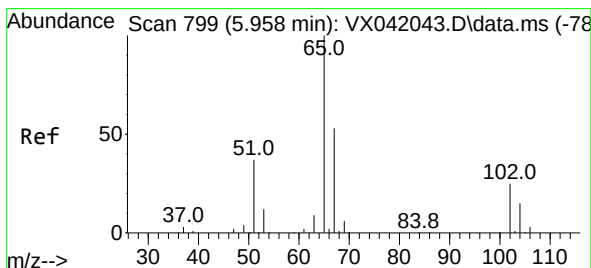
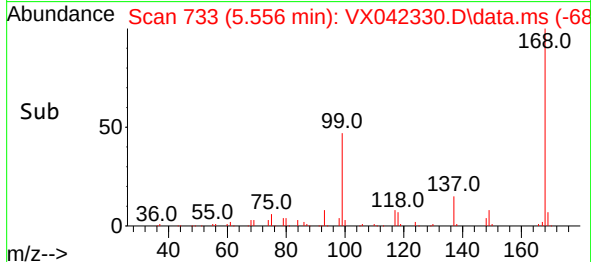
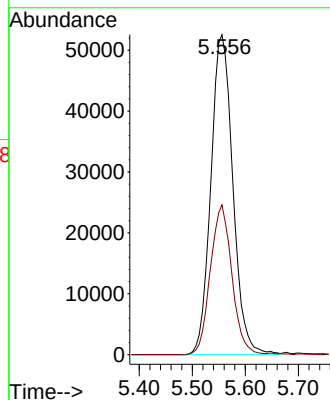
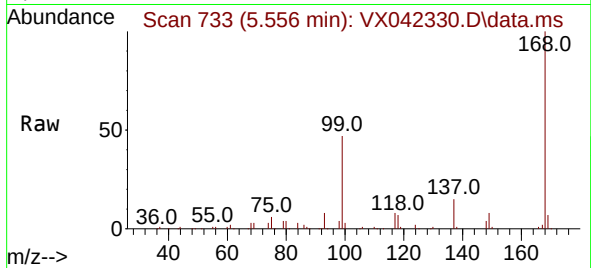




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

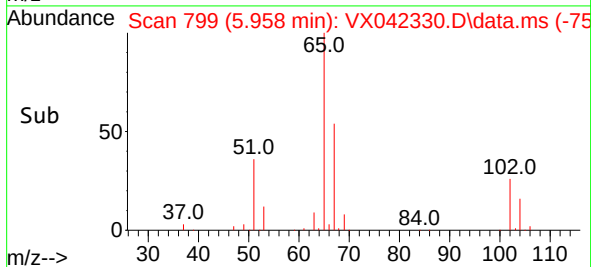
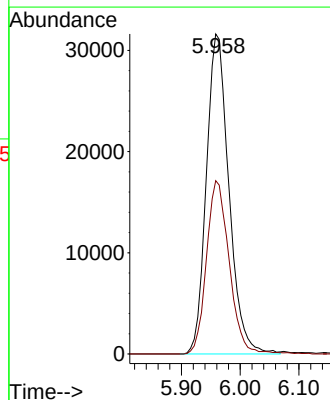
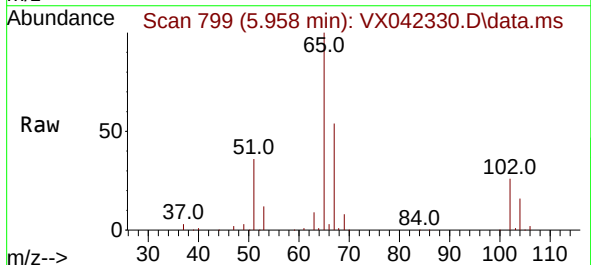
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-7

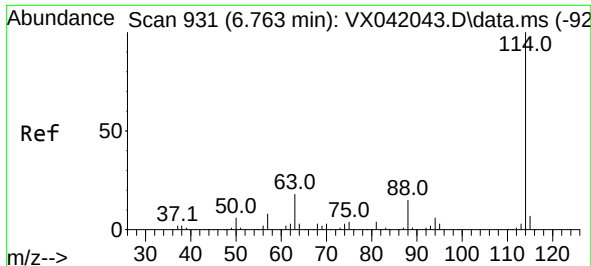
Tgt Ion:168 Resp: 151540
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.267 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

Tgt Ion: 65 Resp: 84344
Ion Ratio Lower Upper
65 100
67 54.7 0.0 100.2

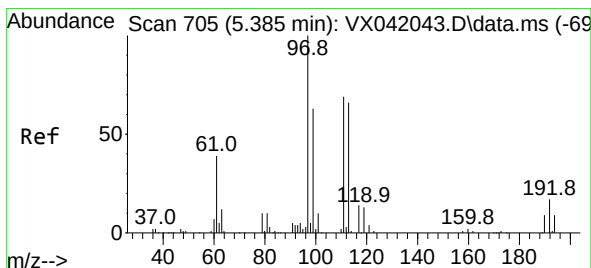
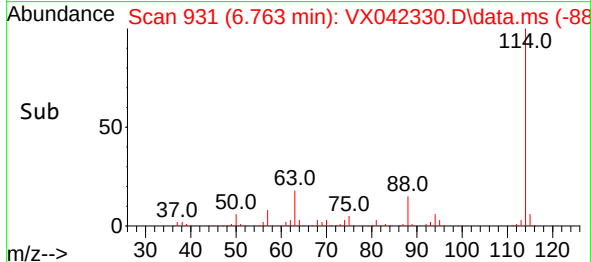
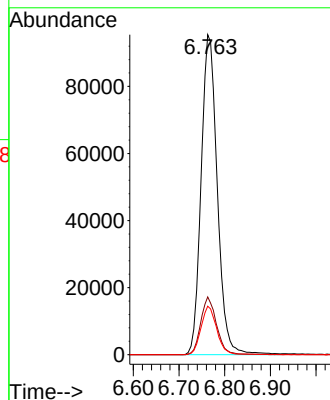
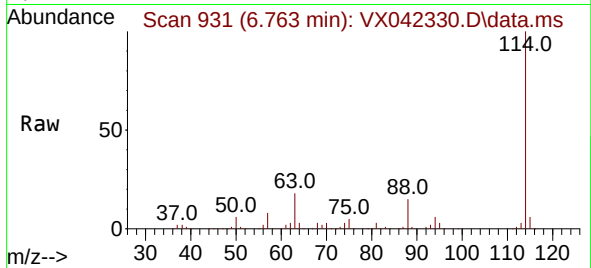




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

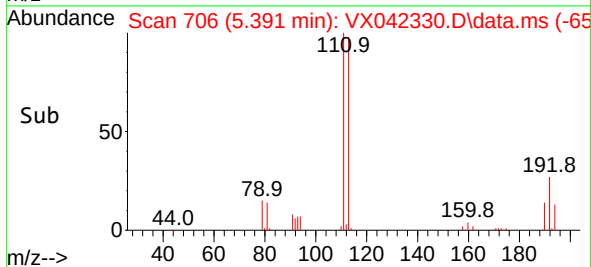
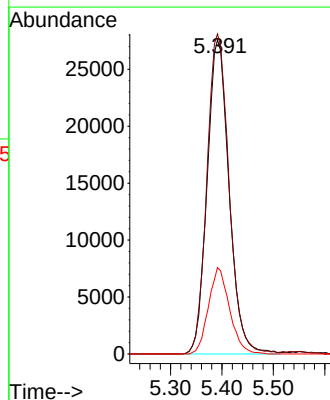
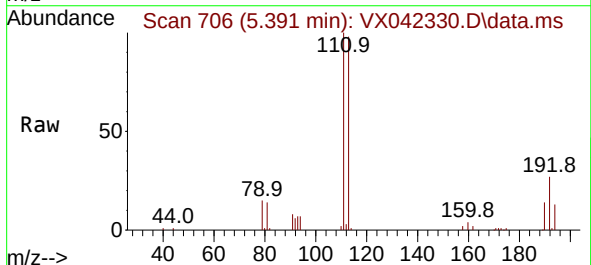
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-7

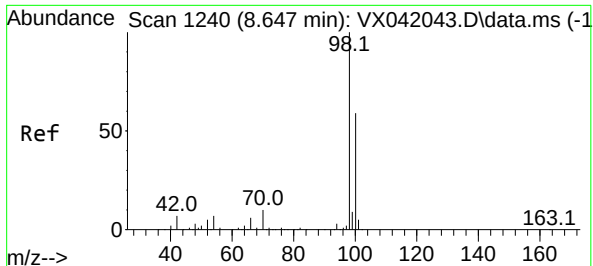
Tgt Ion:114 Resp: 234076
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

Tgt Ion:113 Resp: 82030
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 26.3 13.3 19.9#

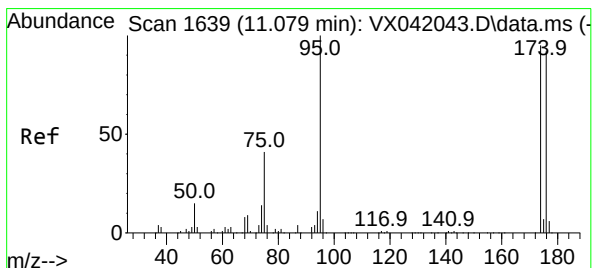
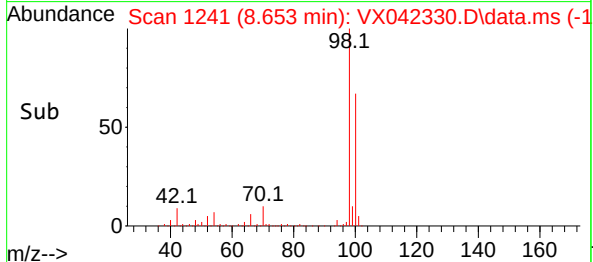
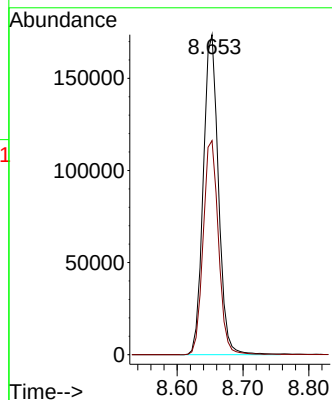
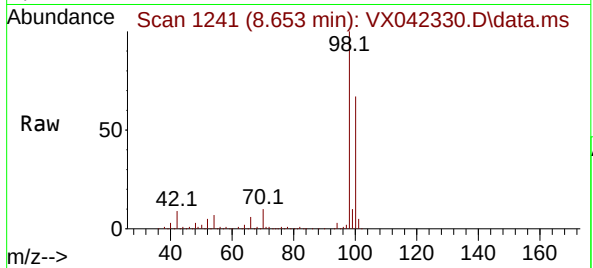




#50
Toluene-d8
Concen: 47.700 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

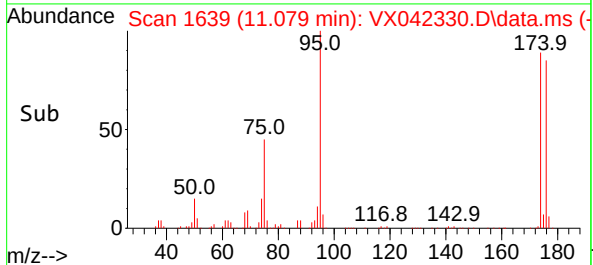
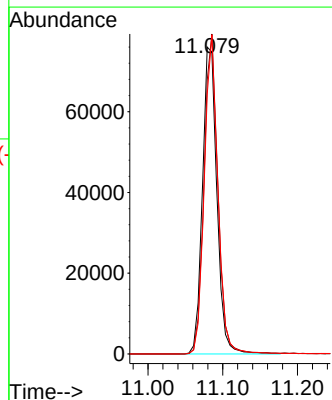
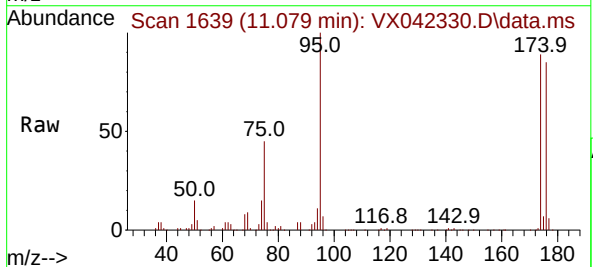
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-7

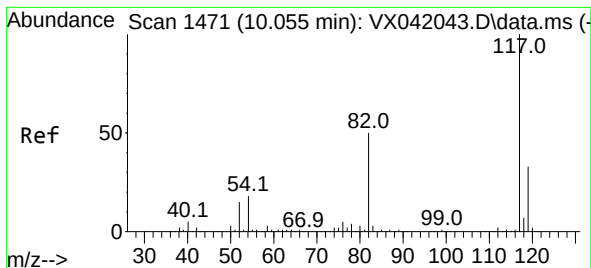
Tgt Ion: 98 Resp: 278321
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

Tgt Ion: 95 Resp: 102274
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042330.D

Acq: 15 Jul 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

356STEVEN-7

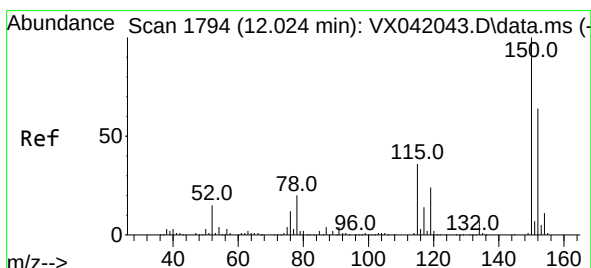
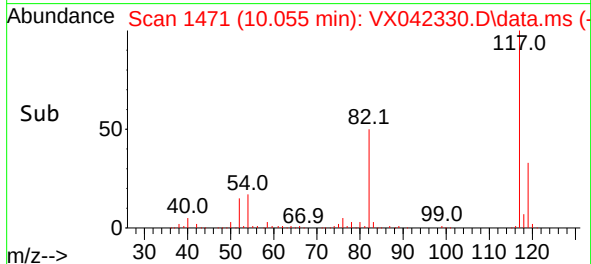
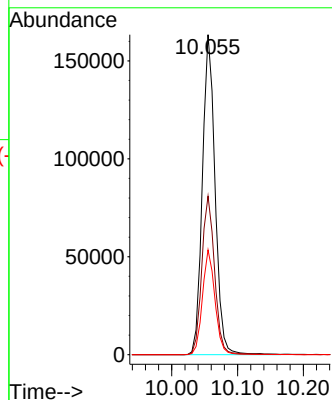
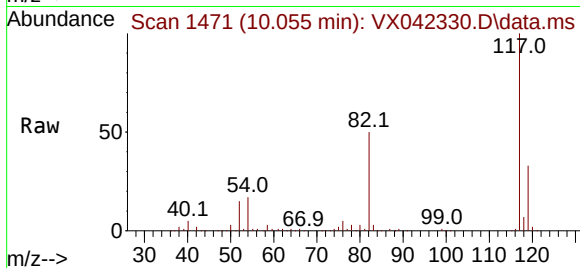
Tgt Ion:117 Resp: 219567

Ion Ratio Lower Upper

117 100

82 49.5 46.2 69.4

119 32.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042330.D

Acq: 15 Jul 2024 17:01

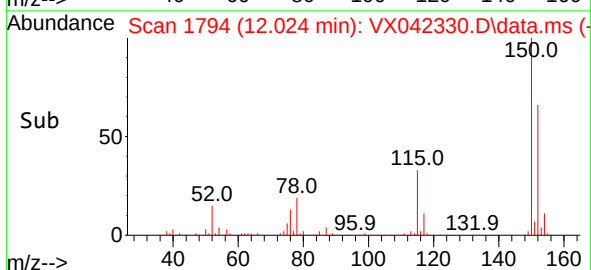
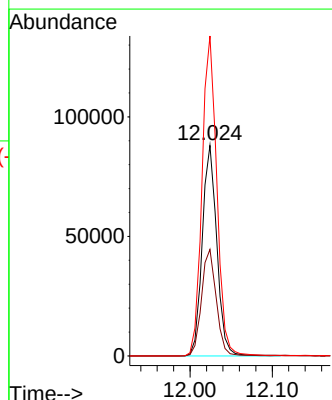
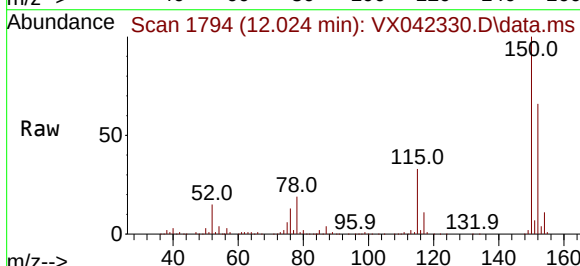
Tgt Ion:152 Resp: 108610

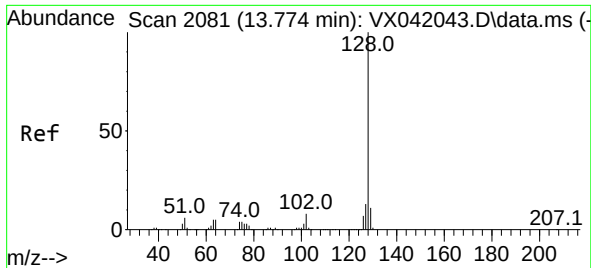
Ion Ratio Lower Upper

152 100

115 51.5 43.3 129.9

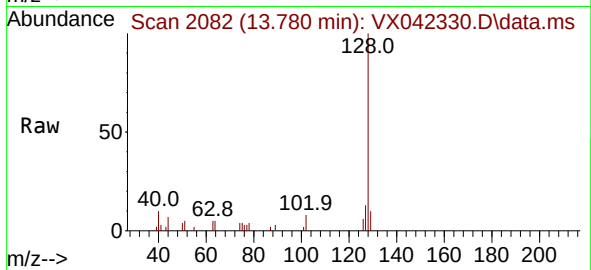
150 154.6 0.0 345.0





#95
Naphthalene
Concen: 1.300 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042330.D
Acq: 15 Jul 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.3	15.5
129	11.1	8.8	13.2

