

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042326.D
 Acq On : 15 Jul 2024 15:02
 Operator : JC/MD
 Sample : P3224-25
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356STEVEN-13

Quant Time: Jul 16 05:39:48 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)

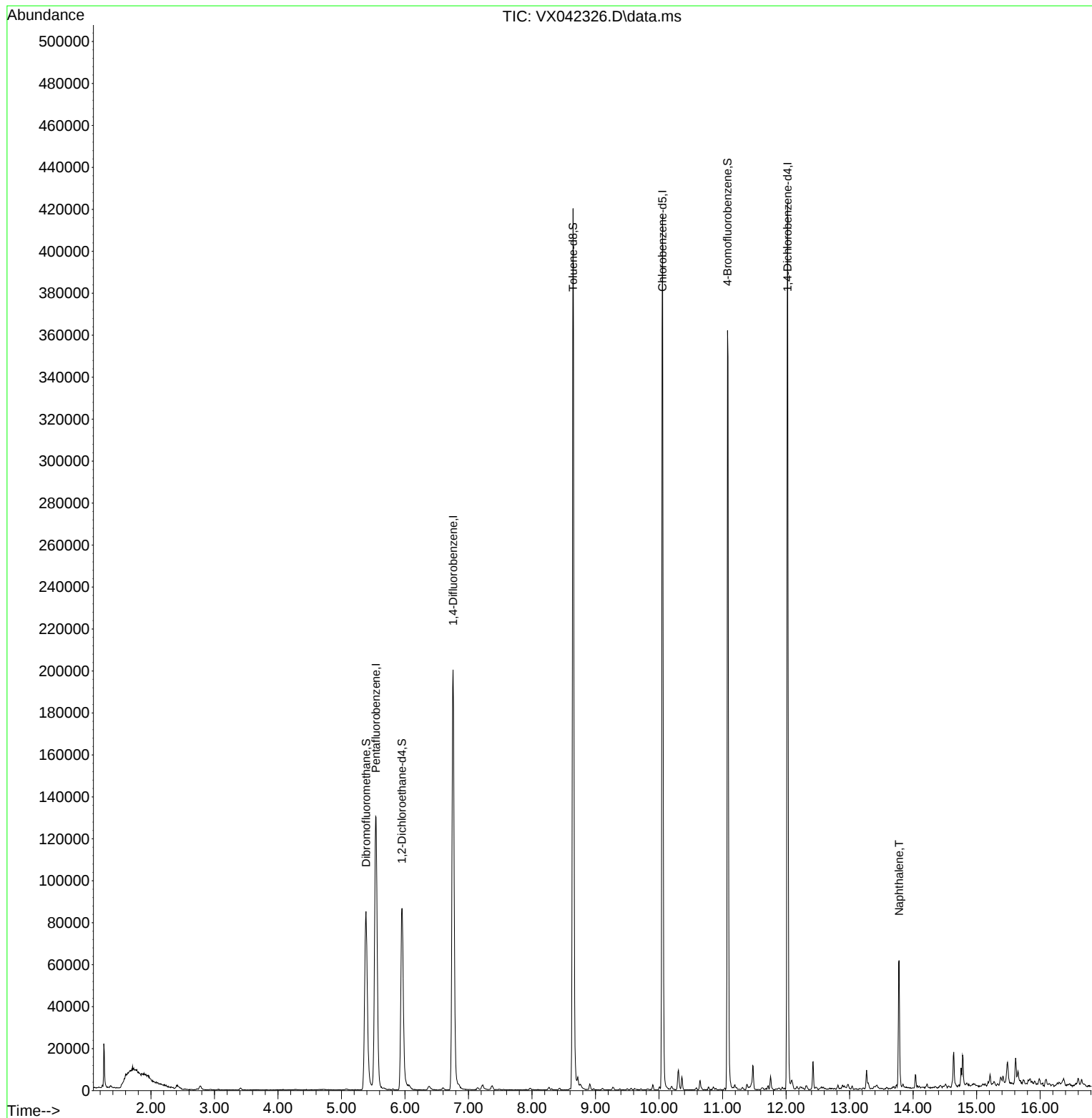
Internal Standards						
1) Pentafluorobenzene	5.543	168	148786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	233386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85832	50.028	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.060%
35) Dibromofluoromethane	5.385	113	78871	47.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.646	98	266285	45.772	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.540%#
62) 4-Bromofluorobenzene	11.079	95	97081	45.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%
Target Compounds						
						Qvalue
95) Naphthalene	13.780	128	43257	6.603	ug/l	100

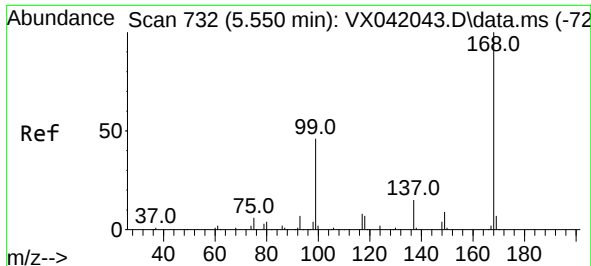
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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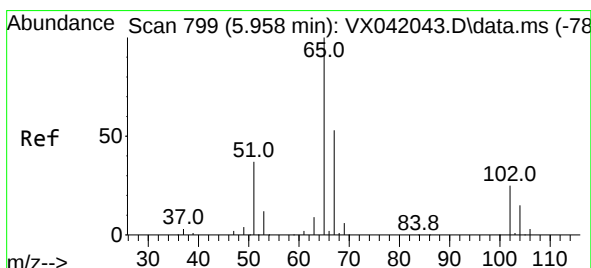
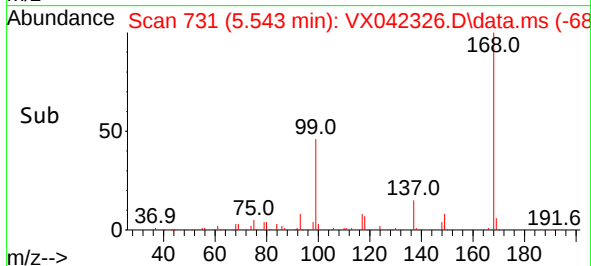
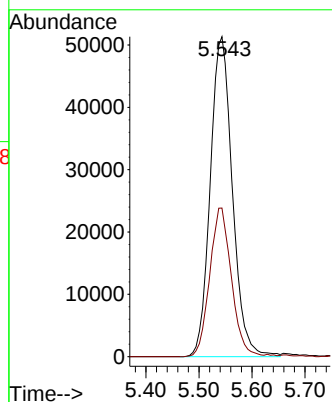
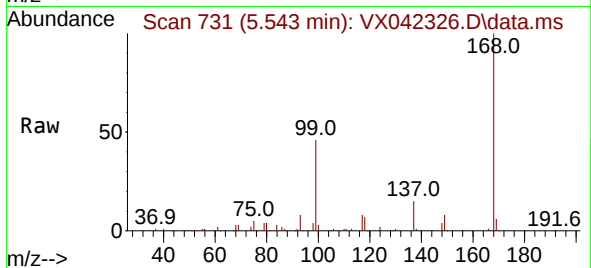




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

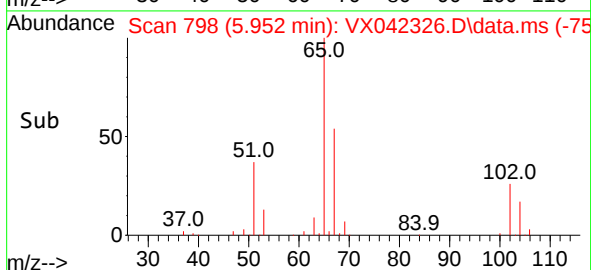
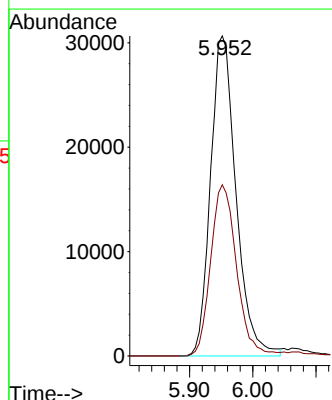
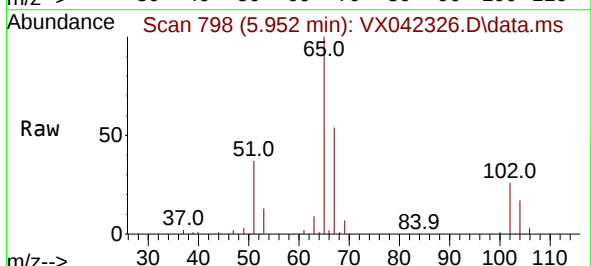
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13

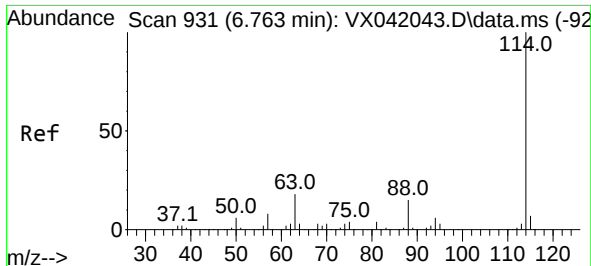
Tgt Ion:168 Resp: 148786
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 50.028 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

Tgt Ion: 65 Resp: 85832
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

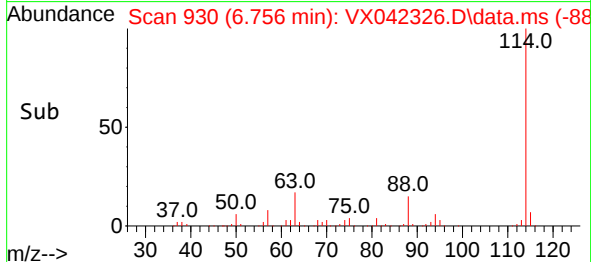
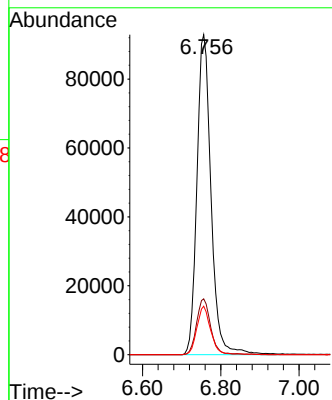
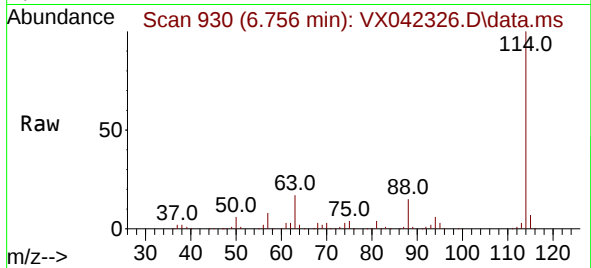




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

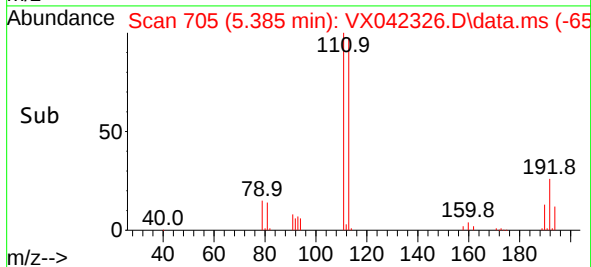
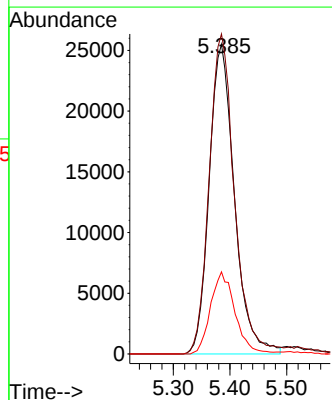
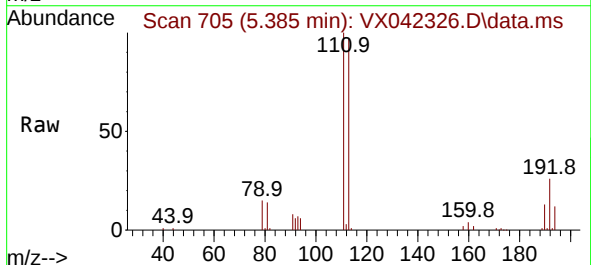
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13

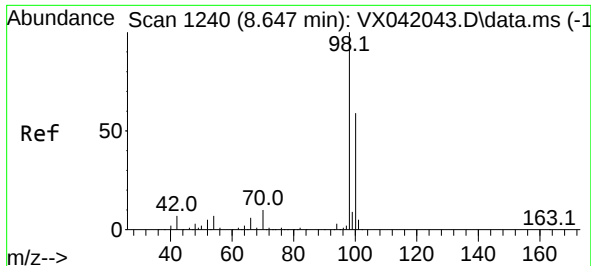
Tgt Ion:114 Resp: 233386
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.628 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

Tgt Ion:113 Resp: 78871
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 25.6 13.3 19.9#

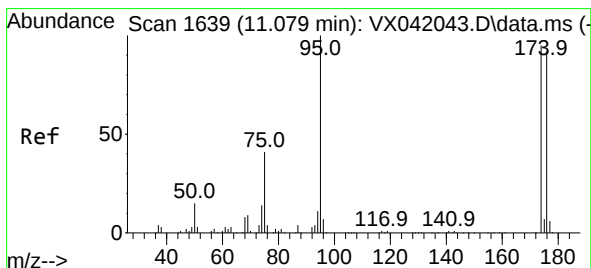
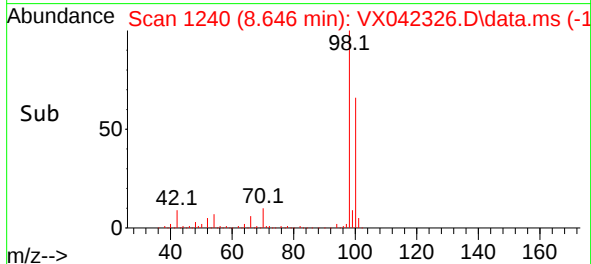
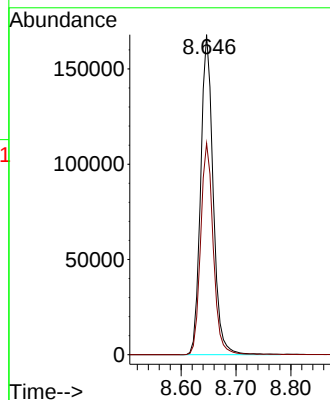
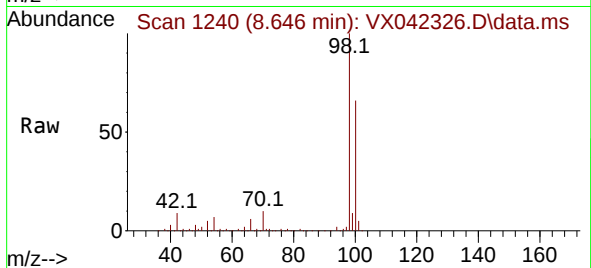




#50
Toluene-d8
Concen: 45.772 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

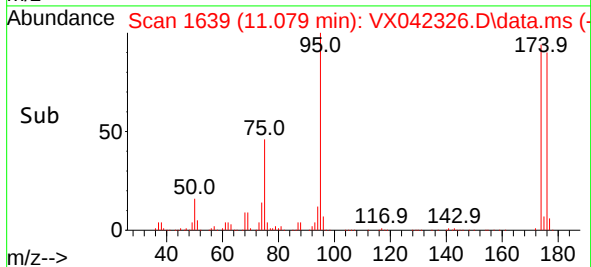
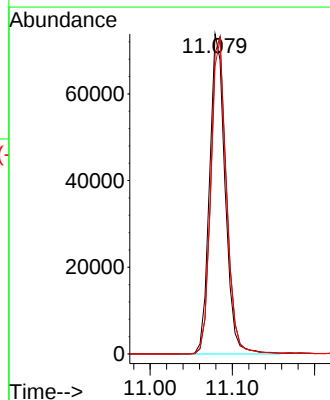
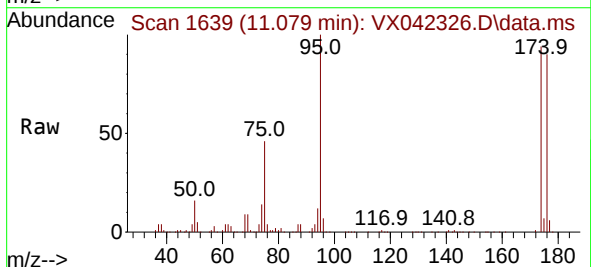
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13

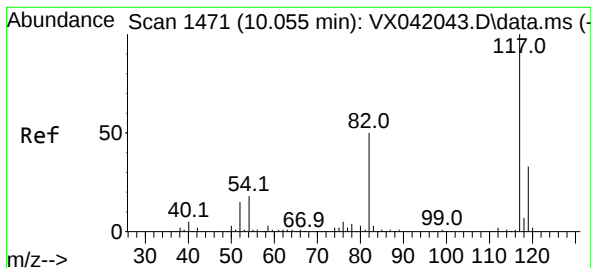
Tgt Ion: 98 Resp: 266285
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

Tgt Ion: 95 Resp: 97081
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.8 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: VX042326.D

Acq: 15 Jul 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

356STEVEN-13

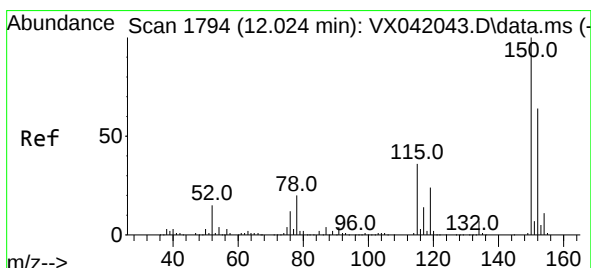
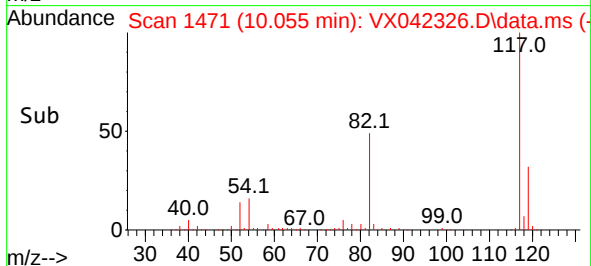
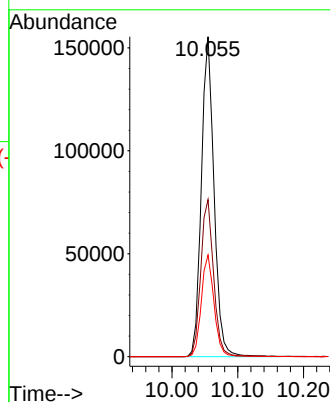
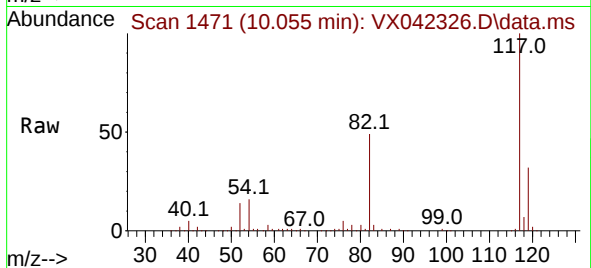
Tgt Ion:117 Resp: 207730

Ion Ratio Lower Upper

117 100

82 49.1 46.2 69.4

119 31.7 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: VX042326.D

Acq: 15 Jul 2024 15:02

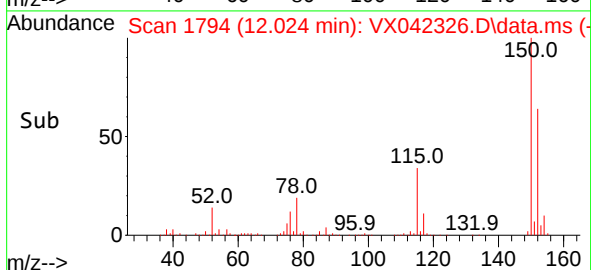
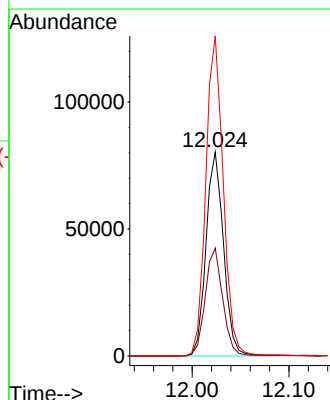
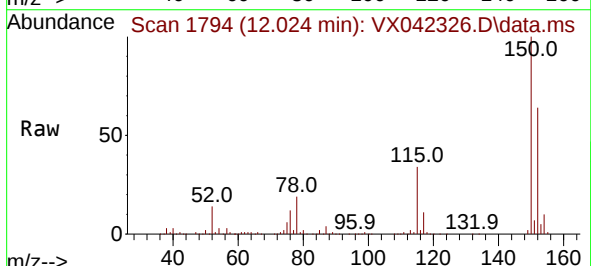
Tgt Ion:152 Resp: 101511

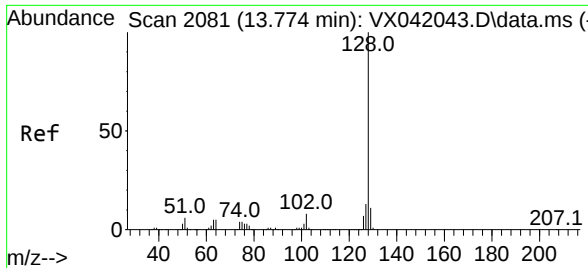
Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

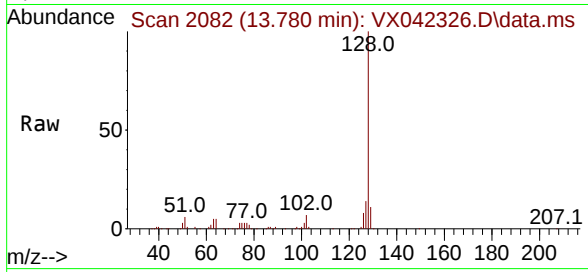
150 156.4 0.0 345.0





#95
Naphthalene
Concen: 6.603 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042326.D
Acq: 15 Jul 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13



Tgt Ion:	128	Resp:	43257
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2

