

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037727.D
 Acq On : 14 Sep 2023 14:07
 Operator : JC/MD
 Sample : 04374-02 20X
 Misc : 4.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DB-2-(26-28)

Quant Time: Sep 15 01:56:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

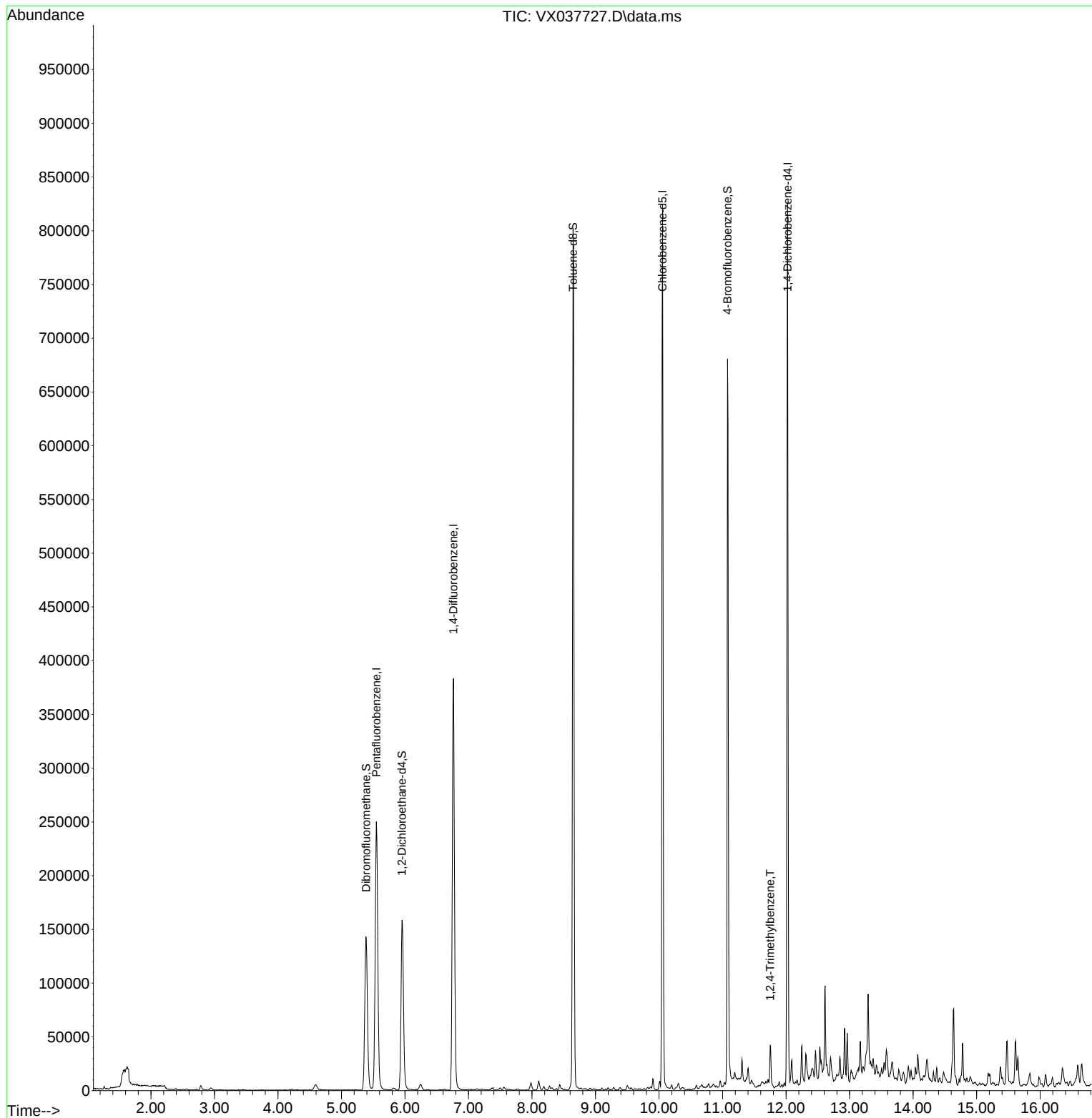
Internal Standards						
1) Pentafluorobenzene	5.549	168	240906	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	403885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151956	38.986	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.980%#
35) Dibromofluoromethane	5.385	113	126212	44.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.180%
50) Toluene-d8	8.646	98	485425	44.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.920%#
62) 4-Bromofluorobenzene	11.079	95	179340	46.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.750	105	16686	1.520	ug/l	Qvalue 96

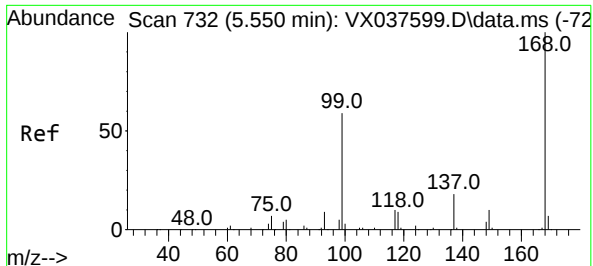
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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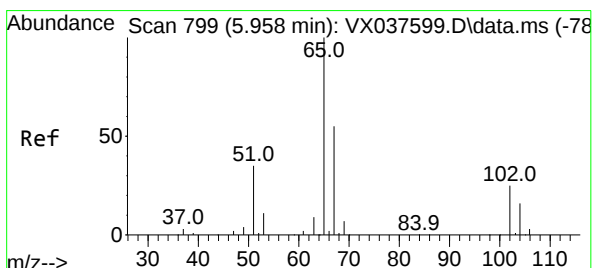
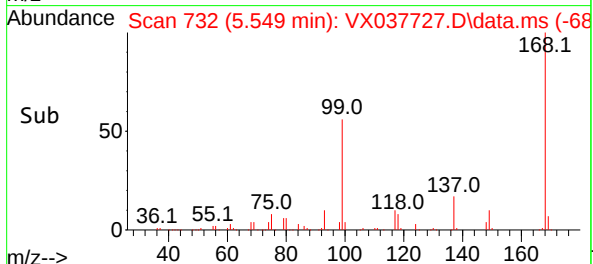
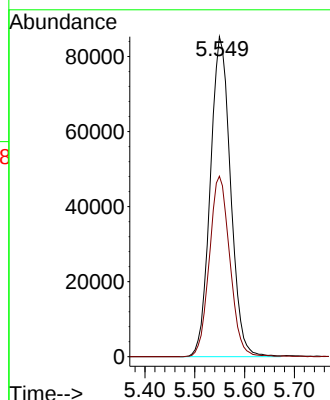
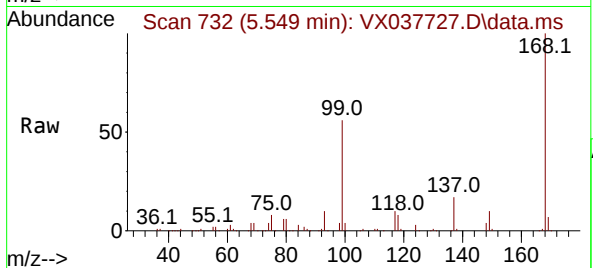




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

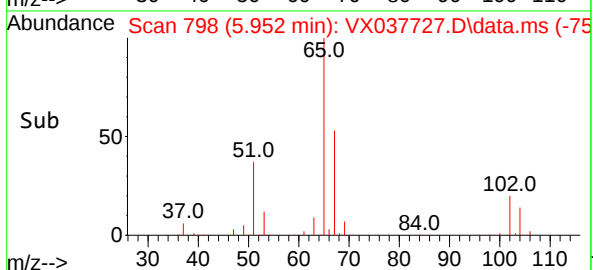
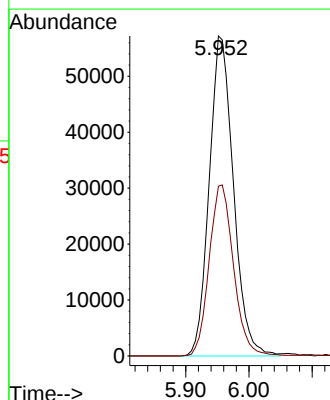
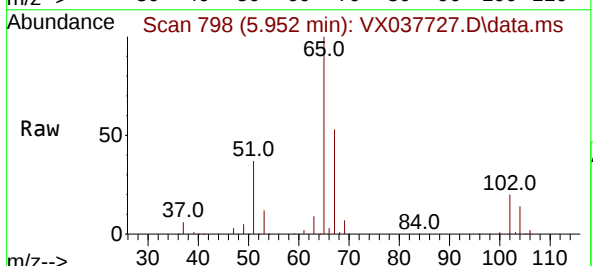
Instrument :
MSVOA_X
ClientSampleId :
DB-2-(26-28)

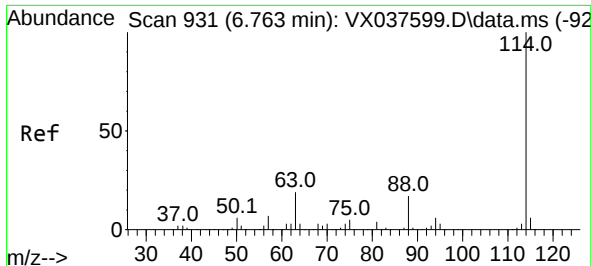
Tgt Ion:168 Resp: 240906
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 38.986 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.007 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

Tgt Ion: 65 Resp: 151956
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

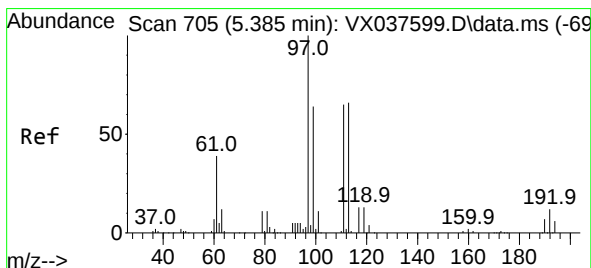
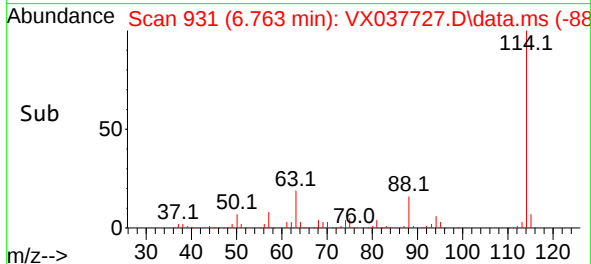
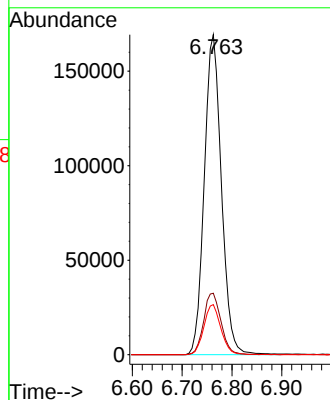
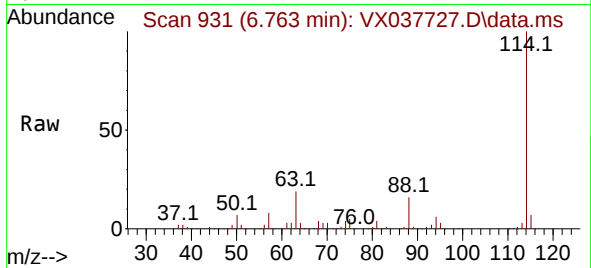




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

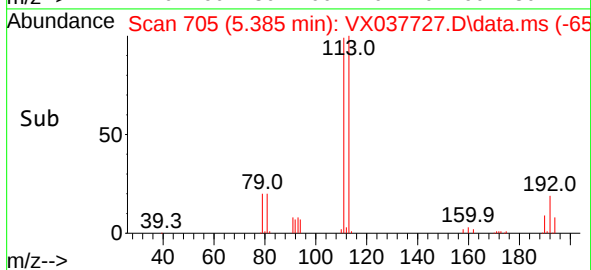
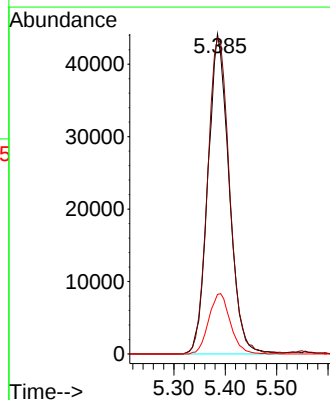
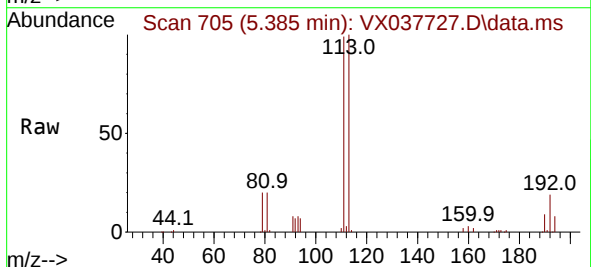
Instrument :
MSVOA_X
ClientSampleId :
DB-2-(26-28)

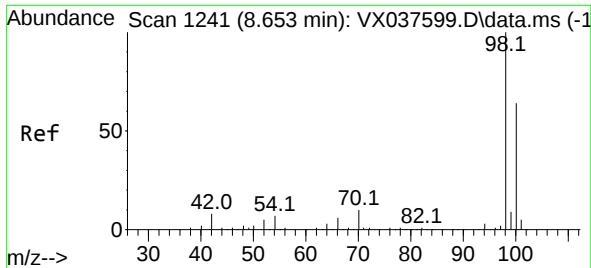
Tgt Ion:114 Resp: 403885
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.087 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

Tgt Ion:113 Resp: 126212
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.2 13.3 19.9

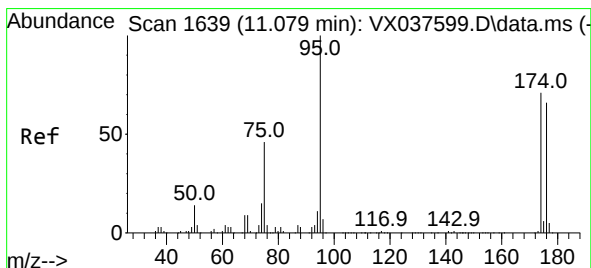
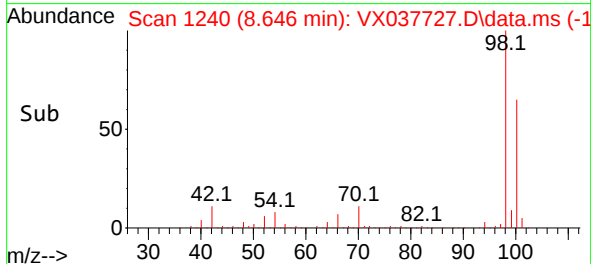
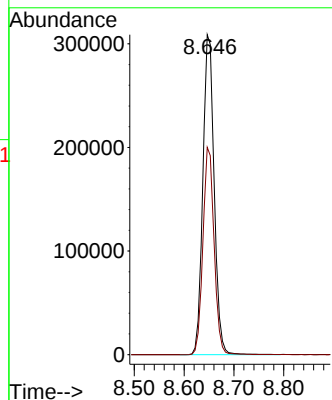
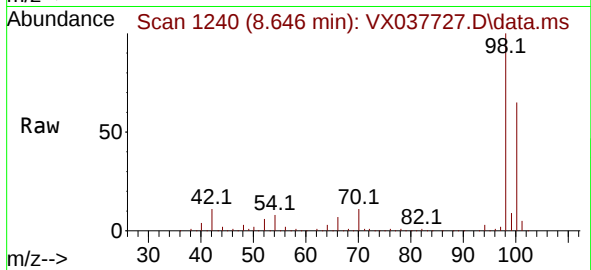




#50
Toluene-d8
Concen: 44.960 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

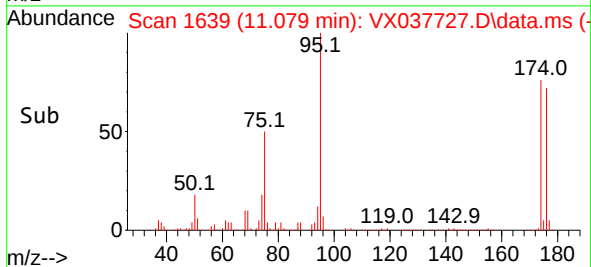
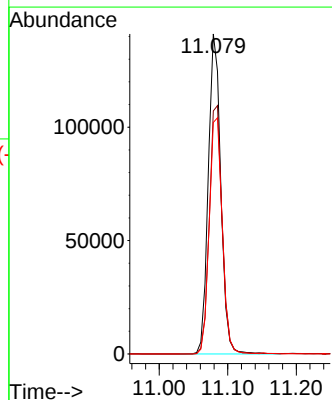
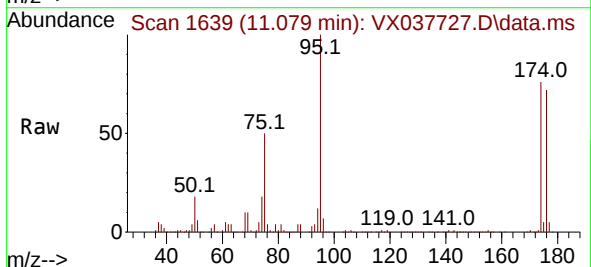
Instrument :
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DB-2-(26-28)

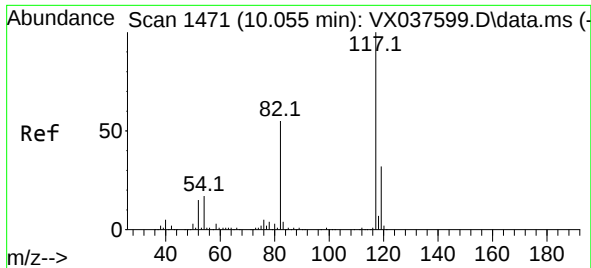
Tgt Ion: 98 Resp: 485425
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

Tgt Ion: 95 Resp: 179340
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 77.1 0.0 131.0

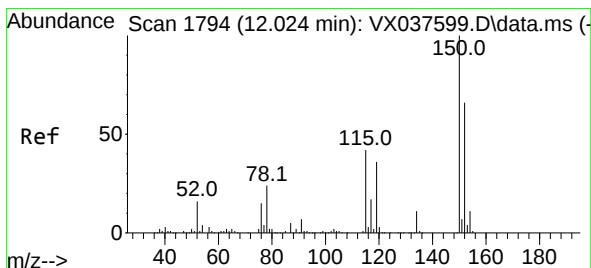
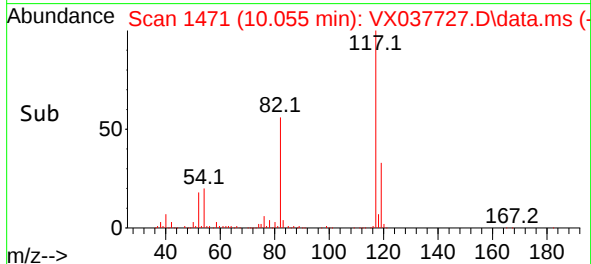
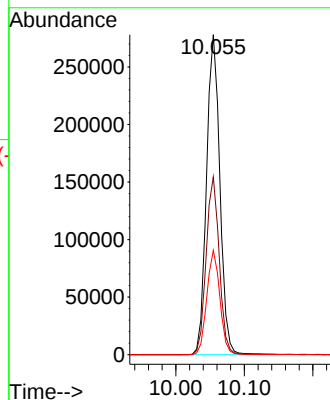
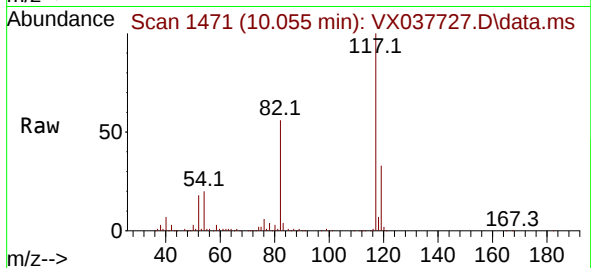




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

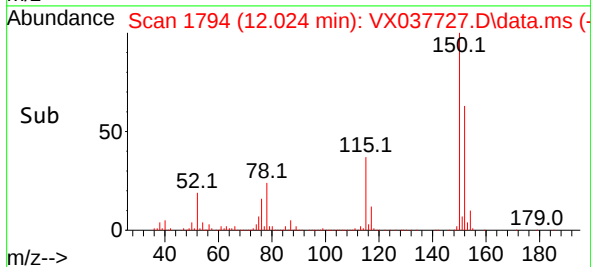
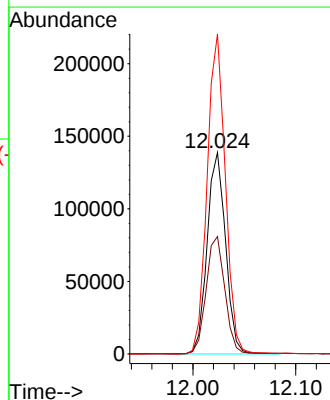
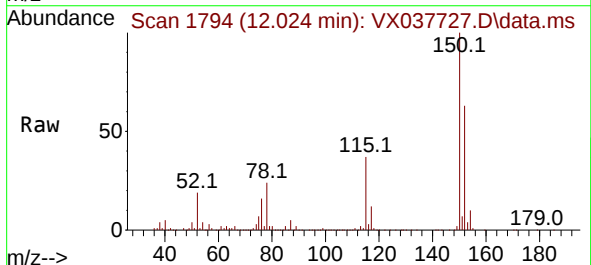
Instrument :
MSVOA_X
ClientSampleId :
DB-2-(26-28)

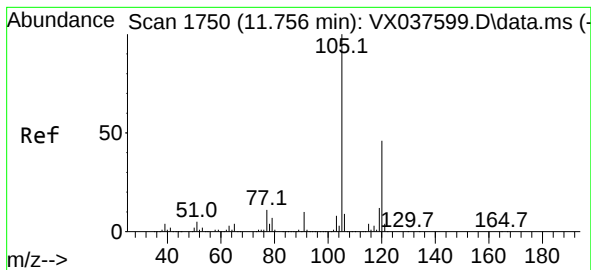
Tgt Ion:117 Resp: 377084
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037727.D
Acq: 14 Sep 2023 14:07

Tgt Ion:152 Resp: 173077
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 156.8 0.0 345.0





#84

1,2,4-Trimethylbenzene

Concen: 1.520 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX037727.D

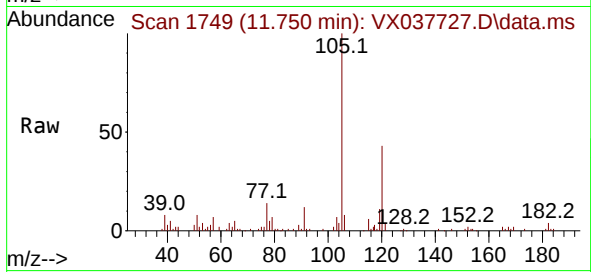
Acq: 14 Sep 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

DB-2-(26-28)



Tgt Ion:105 Resp: 16686

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6

