

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038725.D
 Acq On : 10 Nov 2023 13:52
 Operator : JC/MD
 Sample : 05241-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-1-20231102DL

Quant Time: Nov 11 01:53:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

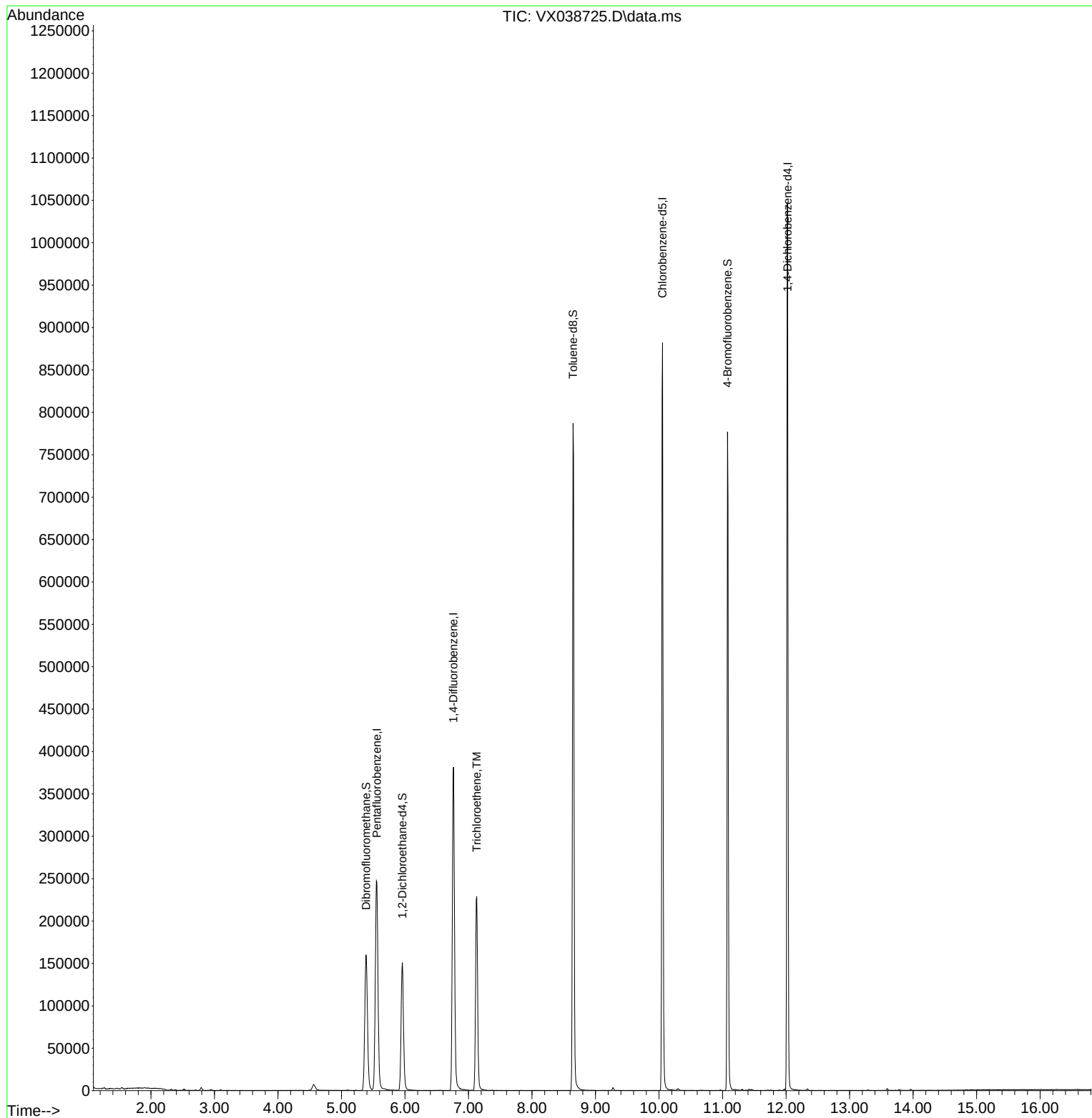
Internal Standards						
1) Pentafluorobenzene	5.556	168	265016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	432503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149952	45.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.900%
35) Dibromofluoromethane	5.385	113	140870	45.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.647	98	507134	45.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.000%#
62) 4-Bromofluorobenzene	11.079	95	214660	49.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.340%
Target Compounds						
44) Trichloroethene	7.129	130	99626	28.730	ug/l	Qvalue 90

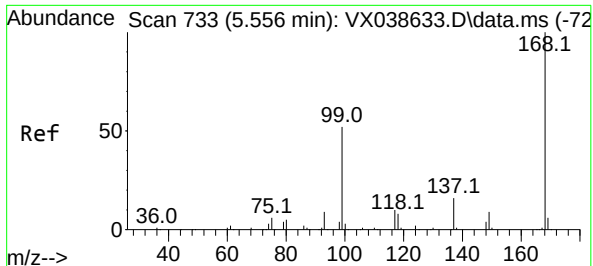
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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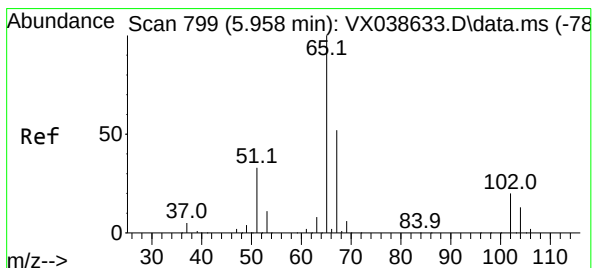
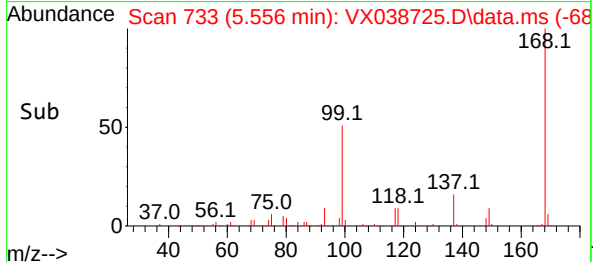
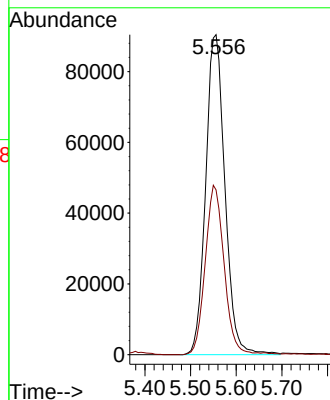
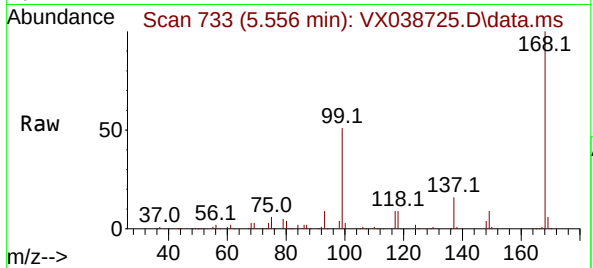




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

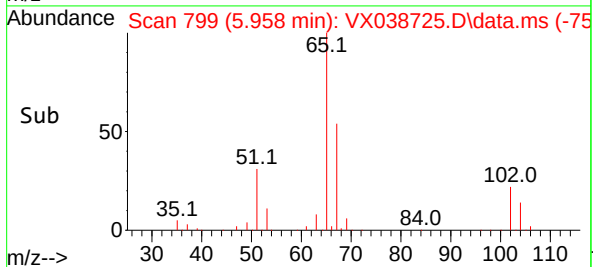
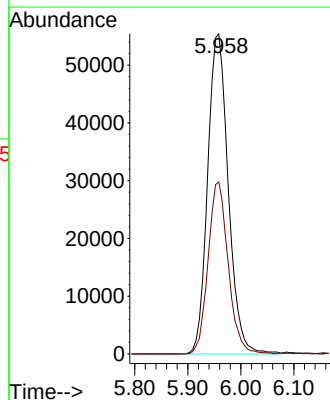
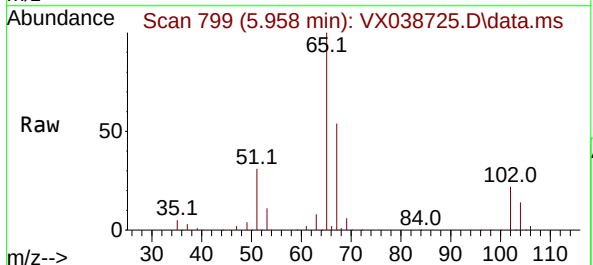
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20231102DL

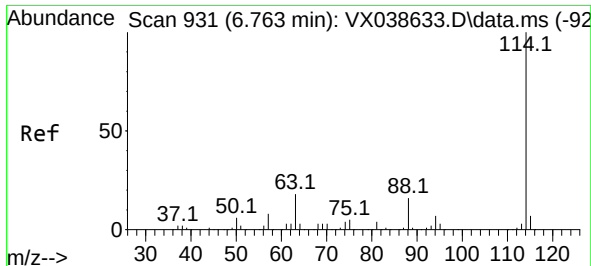
Tgt Ion:168 Resp: 265016
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.449 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

Tgt Ion: 65 Resp: 149952
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

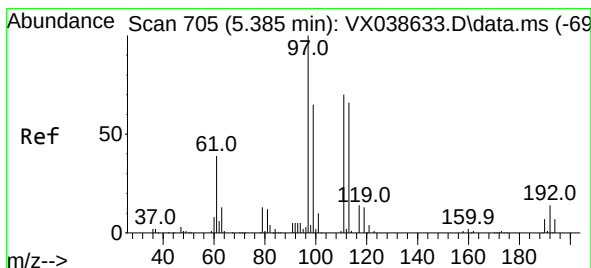
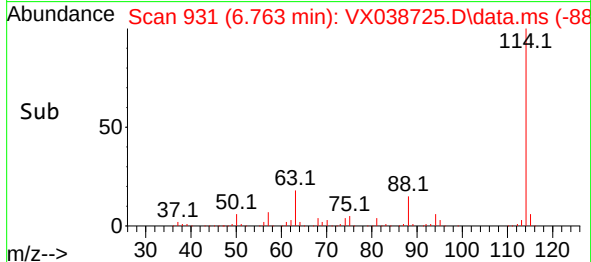
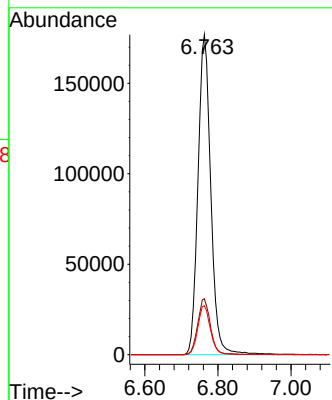
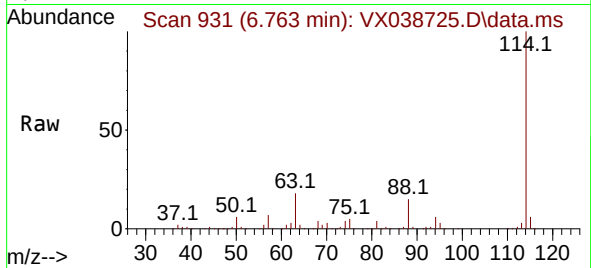




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

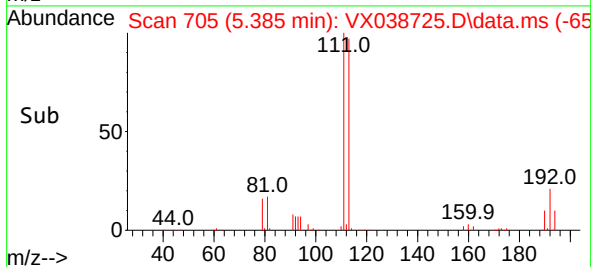
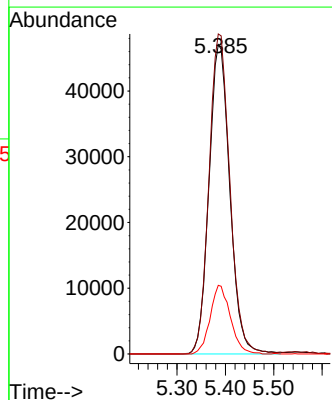
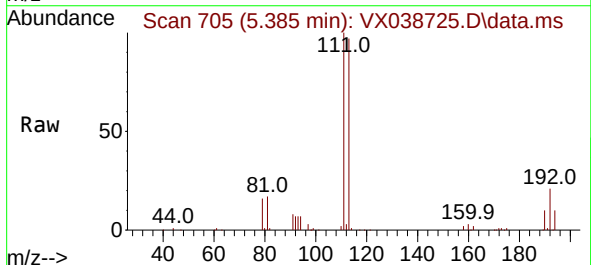
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20231102DL

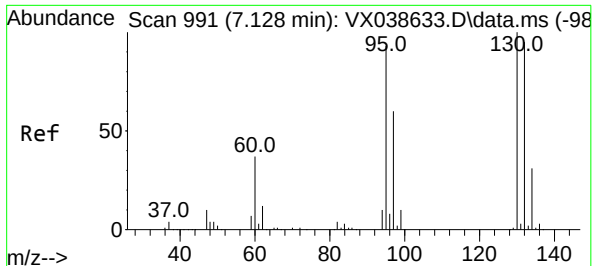
Tgt Ion:114 Resp: 432503
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

Tgt Ion:113 Resp: 140870
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 21.5 13.3 19.9#

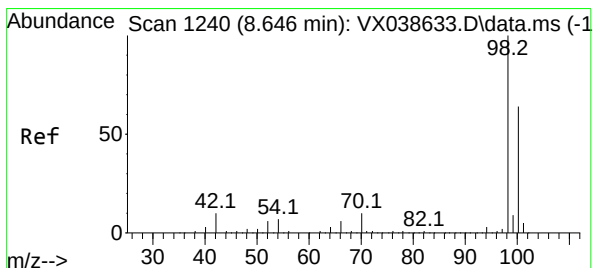
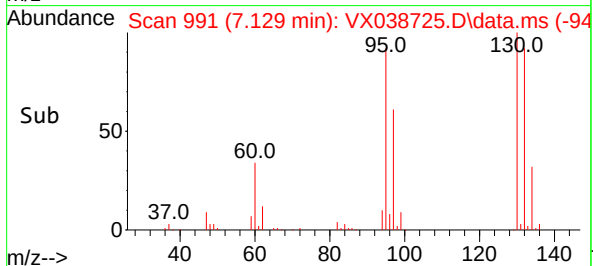
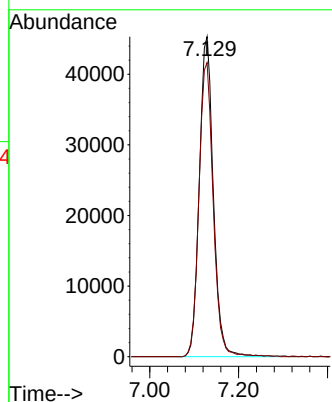
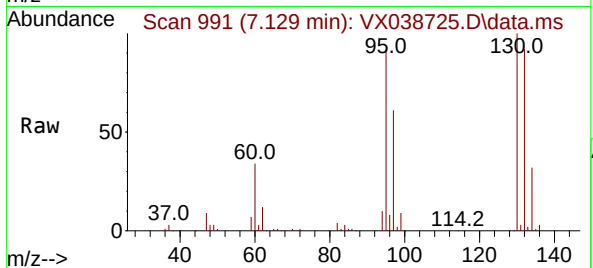




#44
Trichloroethene
Concen: 28.730 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

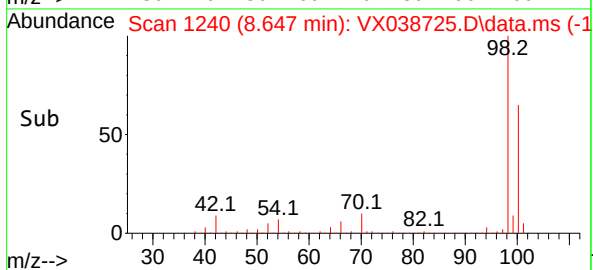
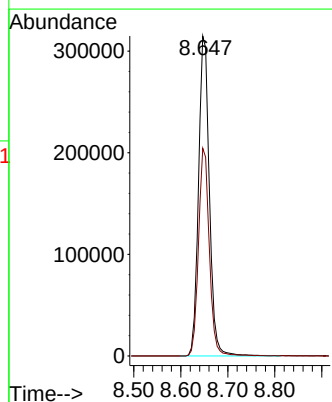
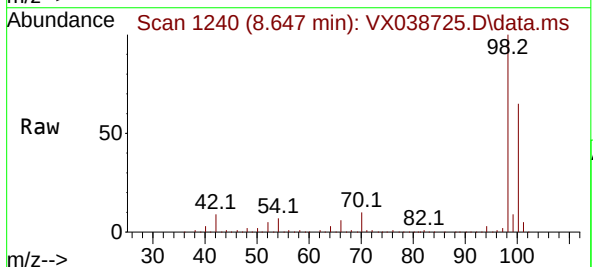
Instrument :
MSVOA_X
ClientSampleId :
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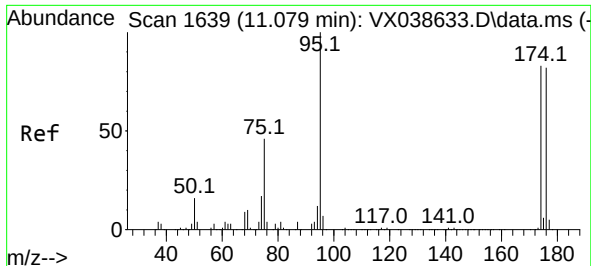
Tgt Ion:130 Resp: 99626
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4



#50
Toluene-d8
Concen: 45.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

Tgt Ion: 98 Resp: 507134
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

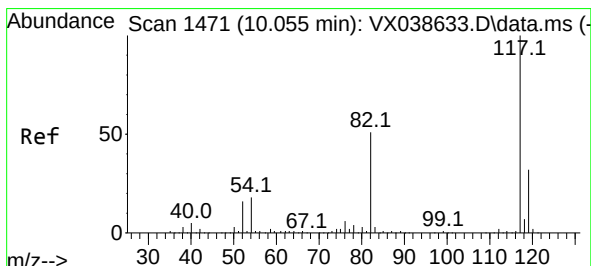
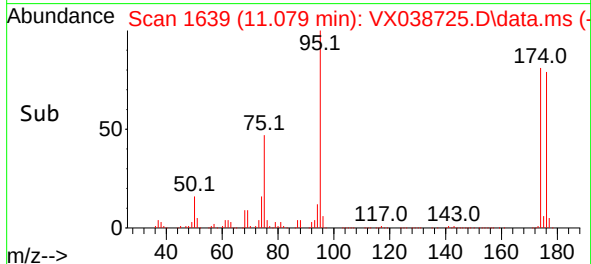
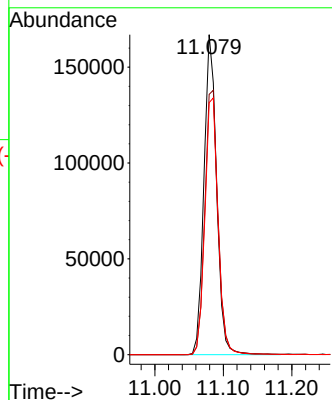
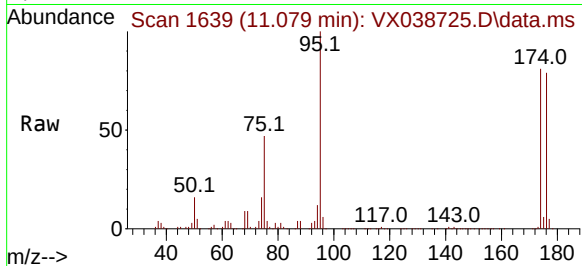




#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

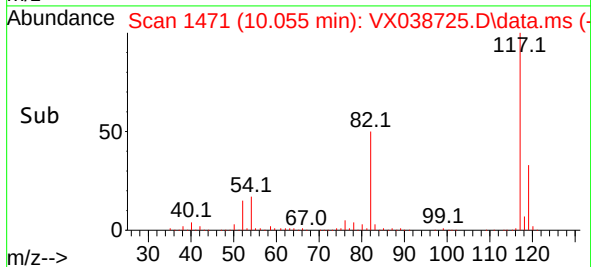
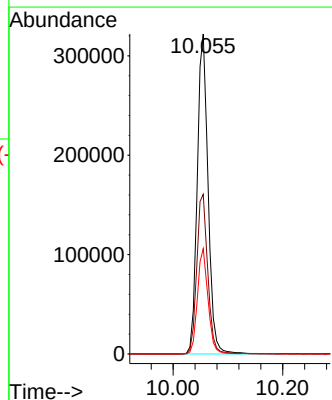
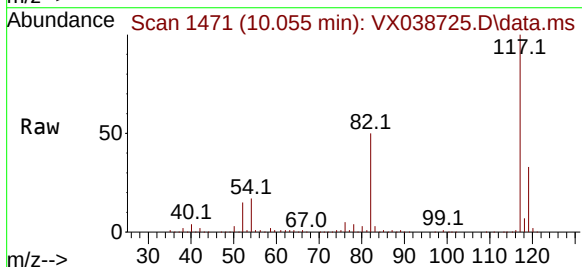
Instrument :
MSVOA_X
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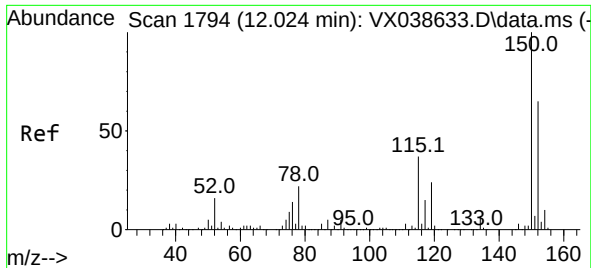
Tgt Ion: 95 Resp: 214660
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038725.D
Acq: 10 Nov 2023 13:52

Tgt Ion: 117 Resp: 444132
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038725.D

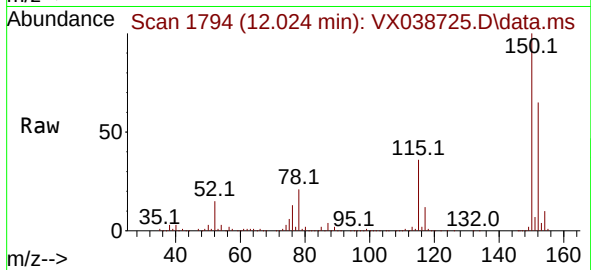
Acq: 10 Nov 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 250967

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.9

150 154.8 0.0 345.0

