

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031730.D
 Acq On : 28 Sep 2022 16:27
 Operator : JC/MD
 Sample : N4846-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20220923

Quant Time: Sep 29 04:32:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

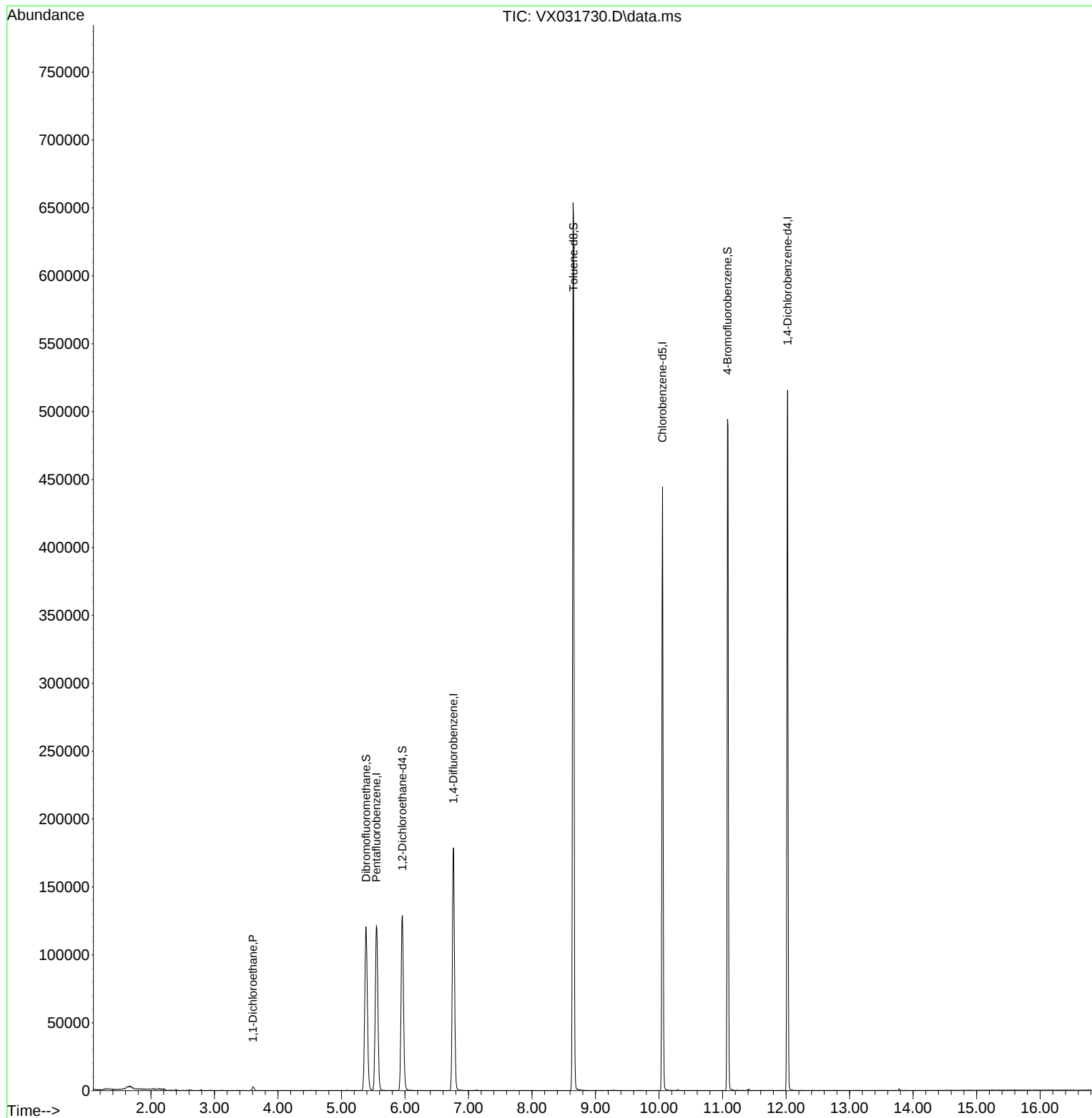
Internal Standards						
1) Pentafluorobenzene	5.550	168	115236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124596	50.943	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.880%
35) Dibromofluoromethane	5.385	113	100108	45.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.653	98	382691	48.061	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	127020	43.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.040%
Target Compounds						
24) 1,1-Dichloroethane	3.605	63	3066	1.025	ug/l	Qvalue 98

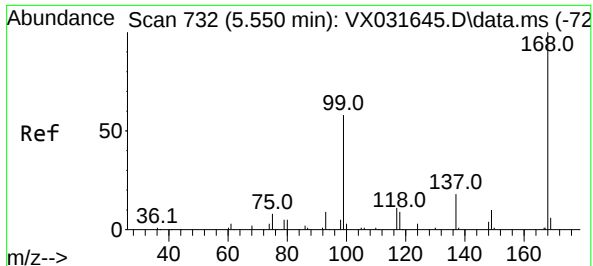
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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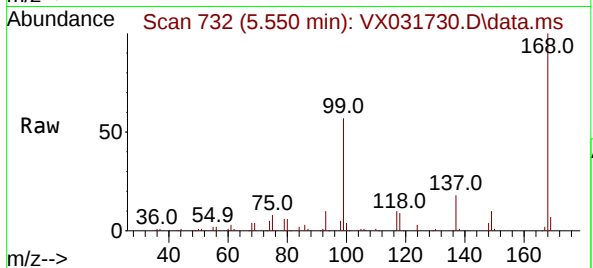
Quant Time: Sep 29 04:32:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
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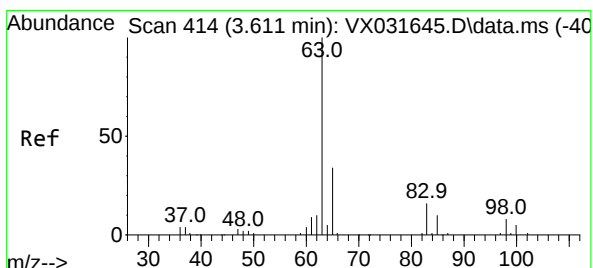
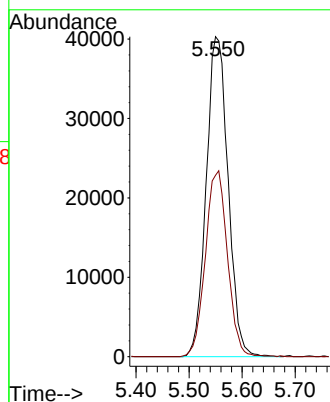
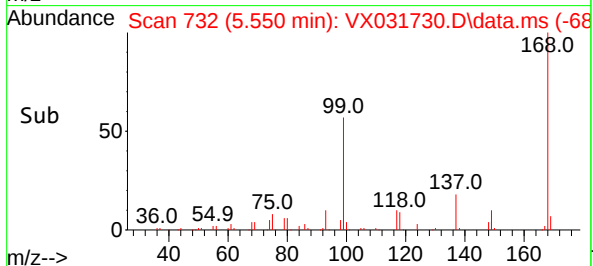


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031730.D
Acq: 28 Sep 2022 16:27

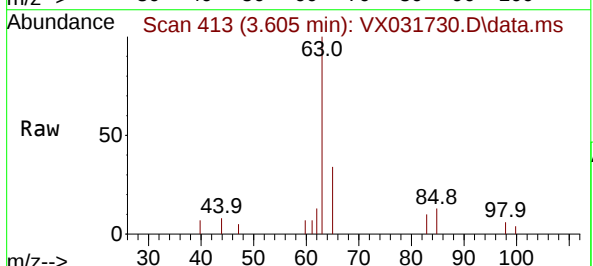
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20220923



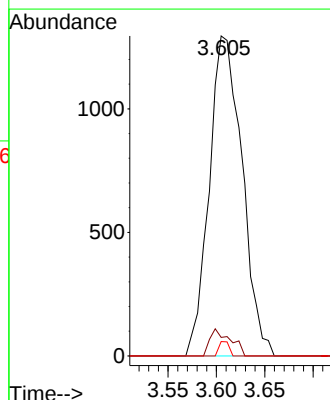
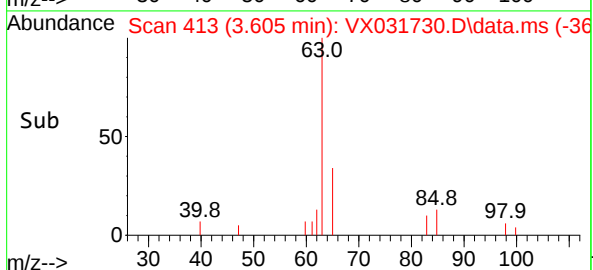
Tgt Ion:168 Resp: 115236
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2

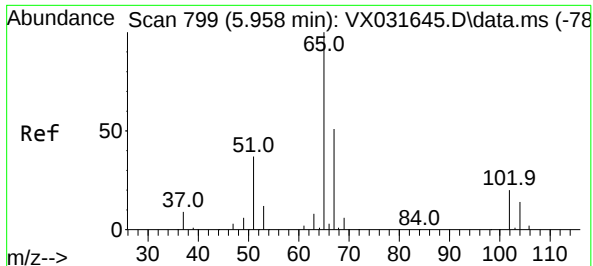


#24
1,1-Dichloroethane
Concen: 1.025 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX031730.D
Acq: 28 Sep 2022 16:27



Tgt Ion: 63 Resp: 3066
Ion Ratio Lower Upper
63 100
98 5.8 3.5 10.4
100 4.5 2.4 7.2





#33

1,2-Dichloroethane-d4

Concen: 50.943 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031730.D

Acq: 28 Sep 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

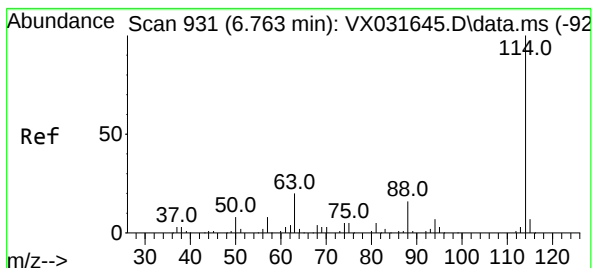
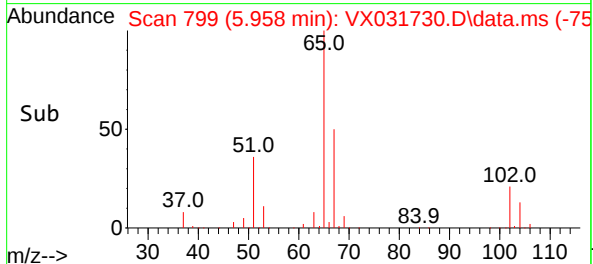
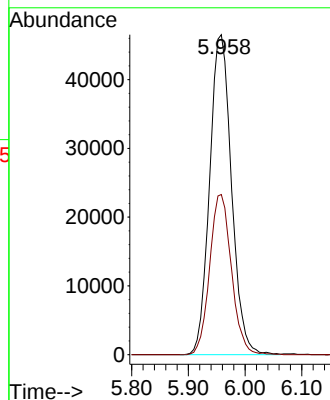
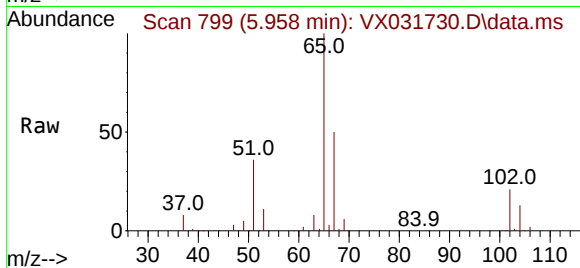
DUP09-20220923

Tgt Ion: 65 Resp: 124596

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031730.D

Acq: 28 Sep 2022 16:27

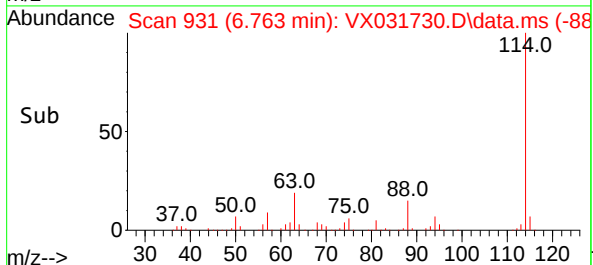
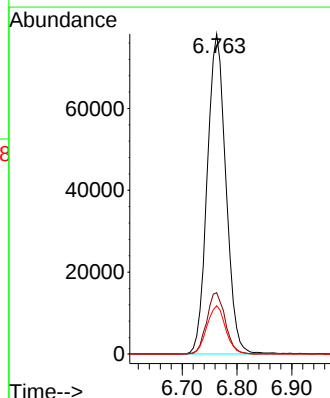
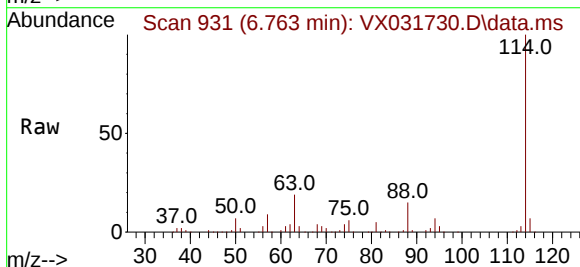
Tgt Ion: 114 Resp: 184330

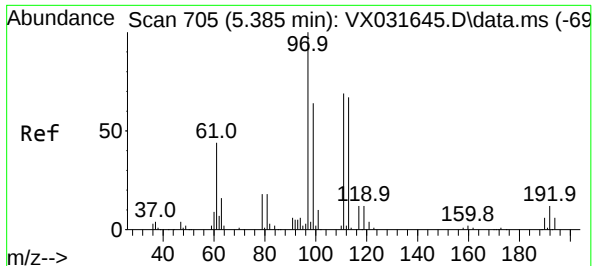
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.580 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031730.D

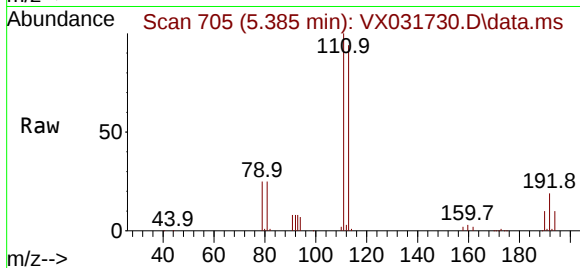
Acq: 28 Sep 2022 16:27

Instrument :

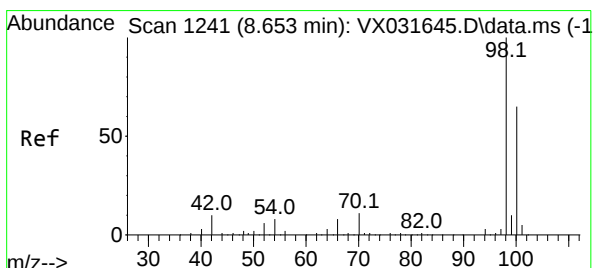
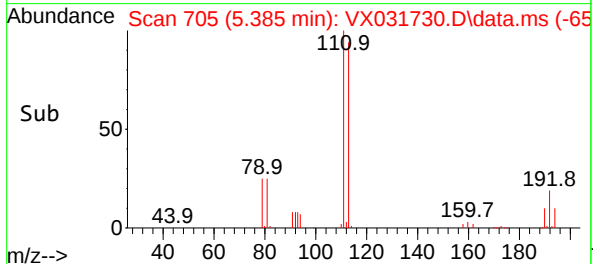
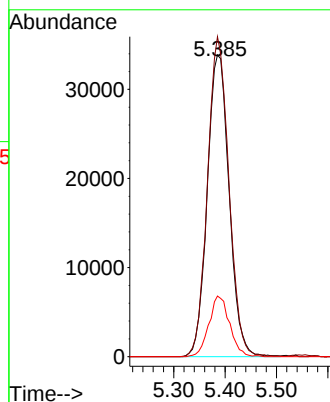
MSVOA_X

ClientSampleId :

DUP09-20220923



Tgt Ion:	113	Resp:	100108
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	19.1	14.1	21.1



#50

Toluene-d8

Concen: 48.061 ug/l

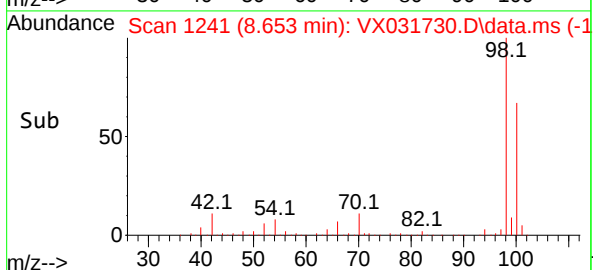
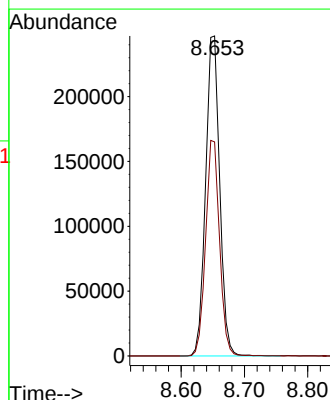
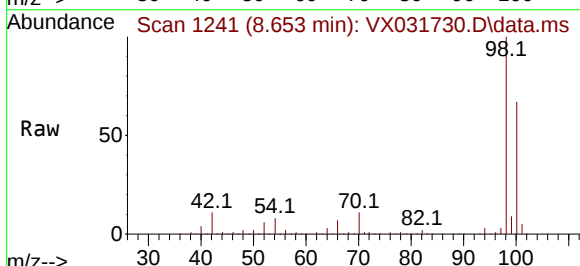
RT: 8.653 min Scan# 1241

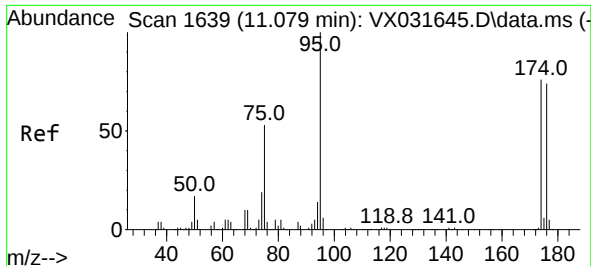
Delta R.T. -0.000 min

Lab File: VX031730.D

Acq: 28 Sep 2022 16:27

Tgt Ion:	98	Resp:	382691
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 43.523 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031730.D

Acq: 28 Sep 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

DUP09-20220923

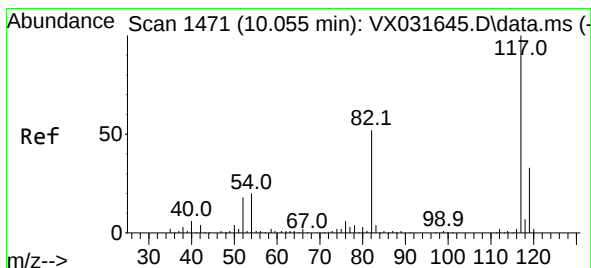
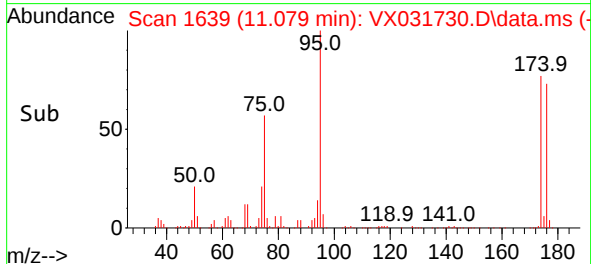
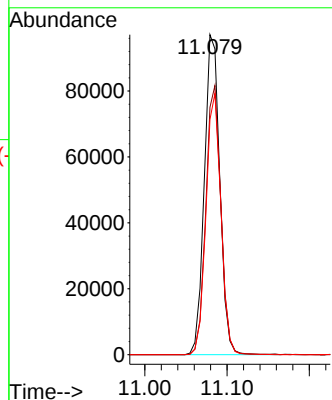
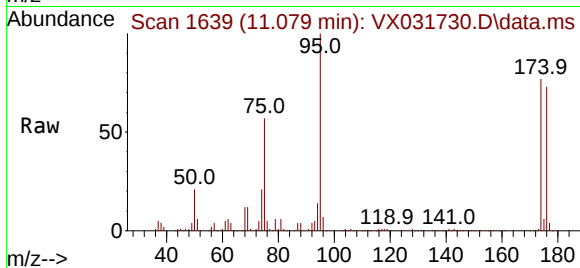
Tgt Ion: 95 Resp: 127020

Ion Ratio Lower Upper

95 100

174 82.0 0.0 153.2

176 79.0 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031730.D

Acq: 28 Sep 2022 16:27

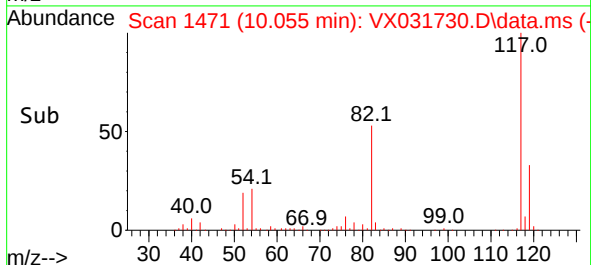
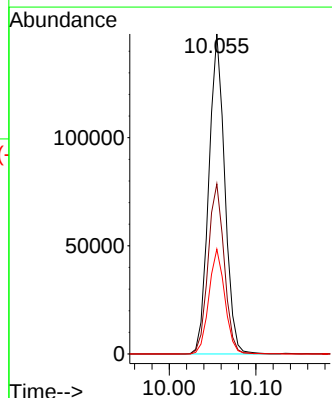
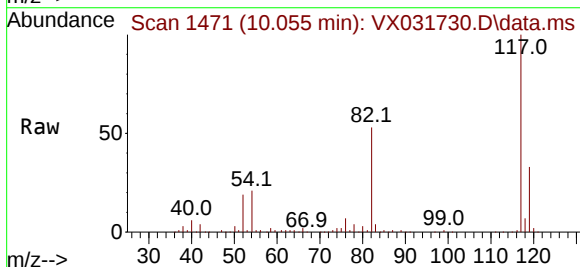
Tgt Ion: 117 Resp: 189428

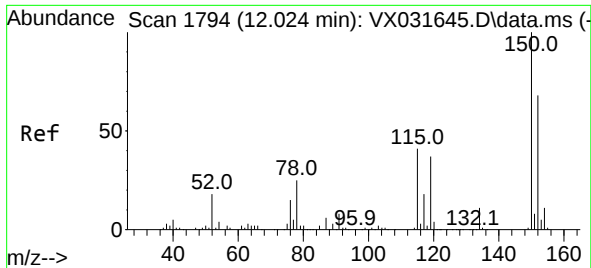
Ion Ratio Lower Upper

117 100

82 53.1 46.8 70.2

119 32.7 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031730.D

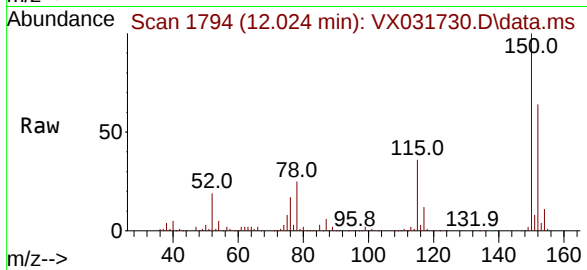
Acq: 28 Sep 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

DUP09-20220923



Tgt Ion:152 Resp: 103301

Ion Ratio Lower Upper

152 100

115 58.2 43.4 130.1

150 155.6 0.0 346.8

