

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090721\
 Data File : VX024116.D
 Acq On : 07 Sep 2021 13:58
 Operator : JC/MD
 Sample : VX0907MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907MBL01

Quant Time: Sep 08 13:24:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	155455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118056	54.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.820%
35) Dibromofluoromethane	5.391	113	90417	52.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	8.653	98	332370	51.105	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.085	95	119582	49.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%

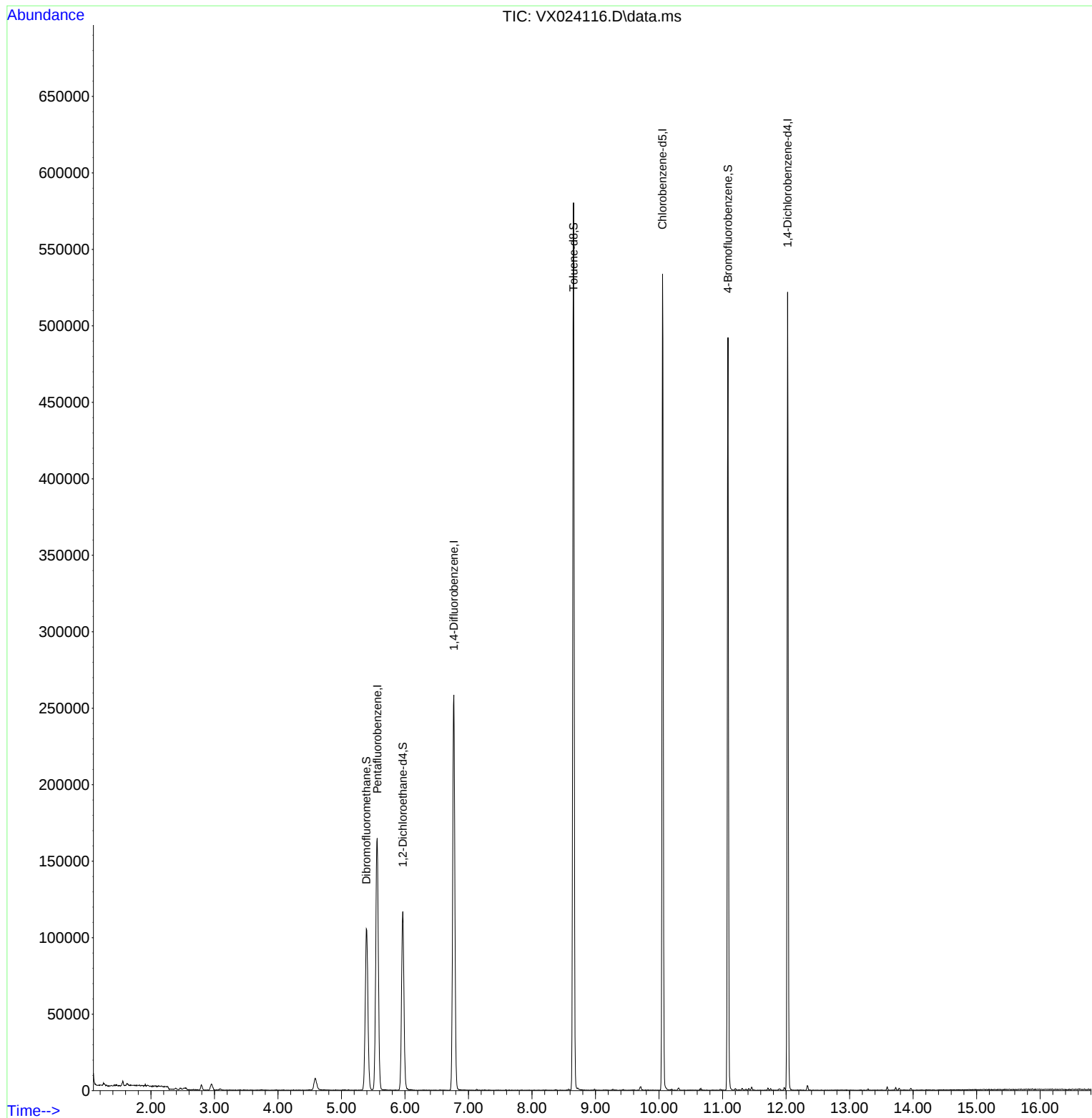
Target Compounds	Qvalue

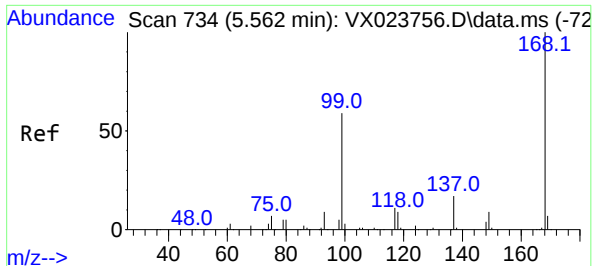
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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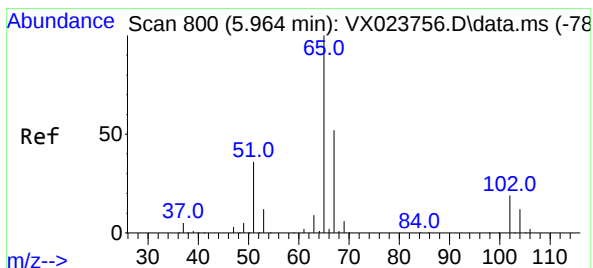
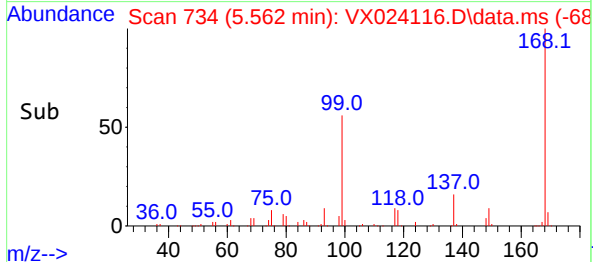
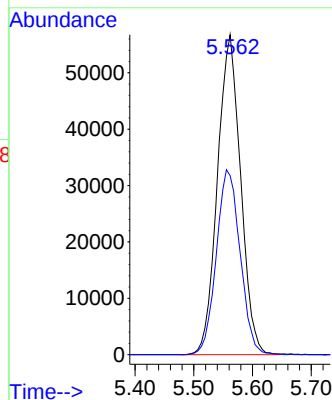
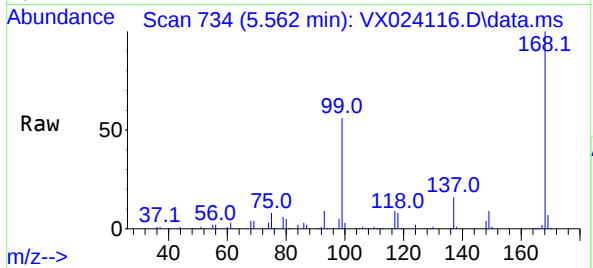




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024116.D
Acq: 07 Sep 2021 13:58

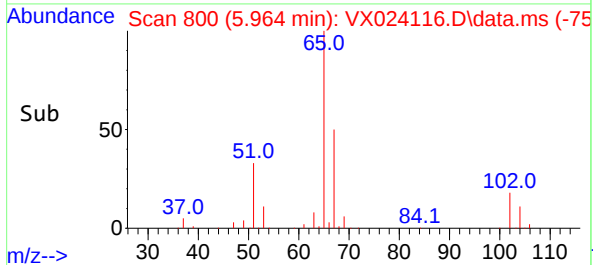
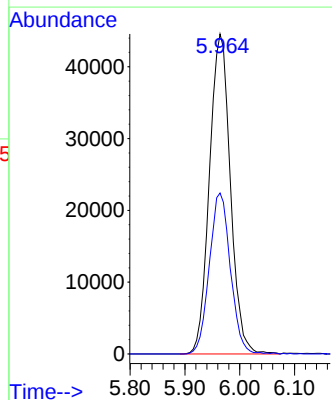
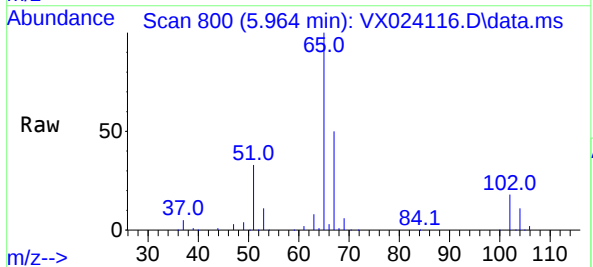
Instrument :
MSVOA_X
ClientSampleId :
VX0907MBL01

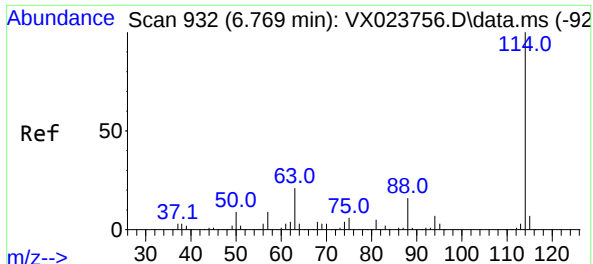
Tgt Ion:168 Resp: 155455
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.412 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024116.D
Acq: 07 Sep 2021 13:58

Tgt Ion: 65 Resp: 118056
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024116.D

Acq: 07 Sep 2021 13:58

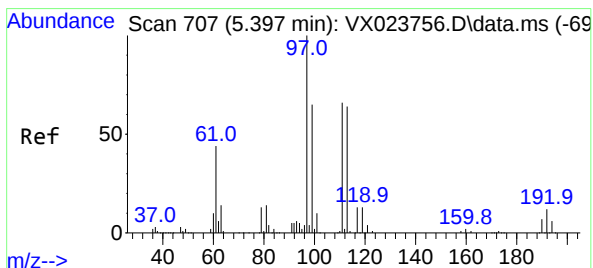
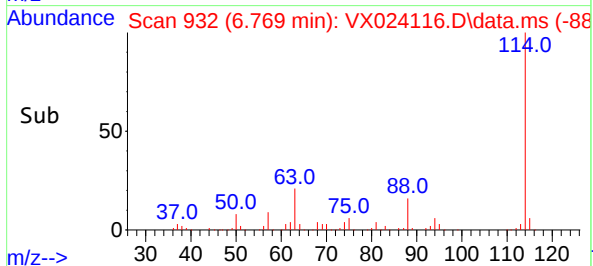
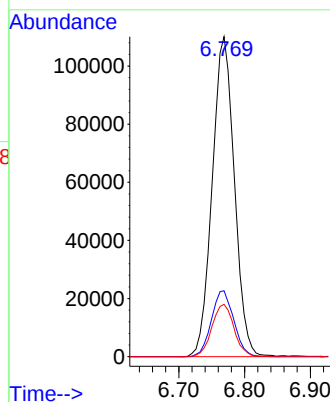
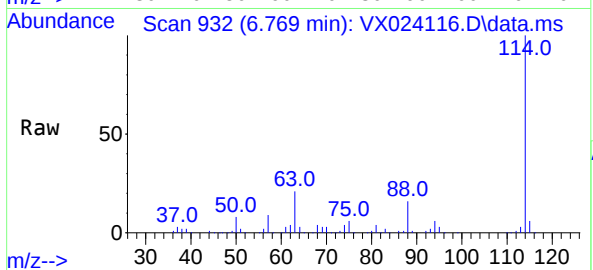
Tgt Ion:114 Resp: 258172

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 52.913 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024116.D

Acq: 07 Sep 2021 13:58

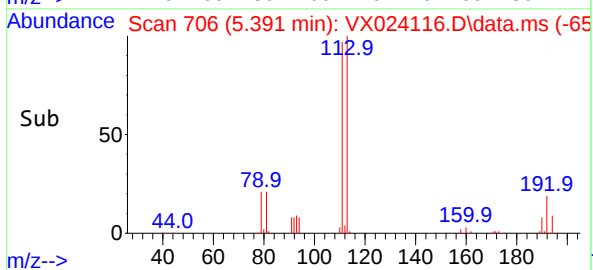
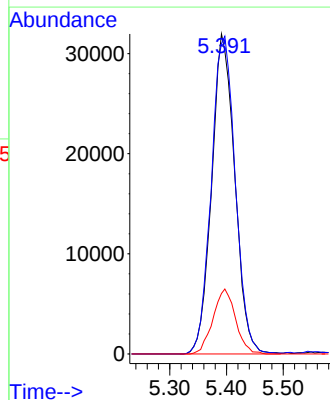
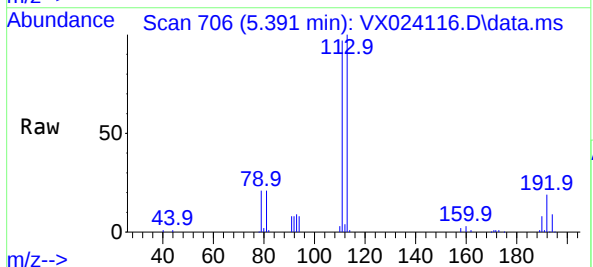
Tgt Ion:113 Resp: 90417

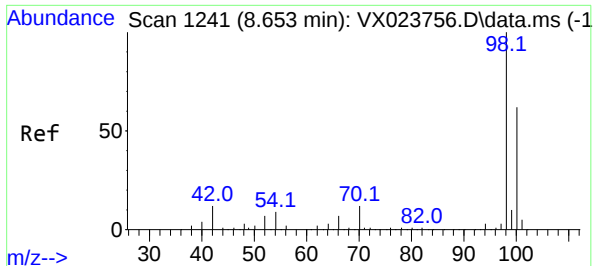
Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 19.8 16.7 25.1





#50

Toluene-d8

Concen: 51.105 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024116.D

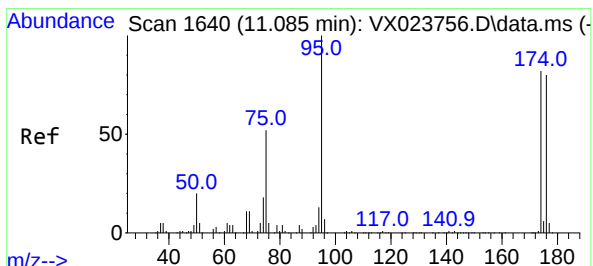
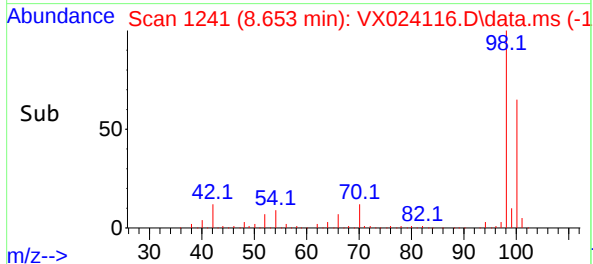
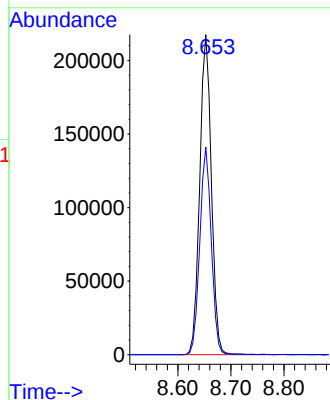
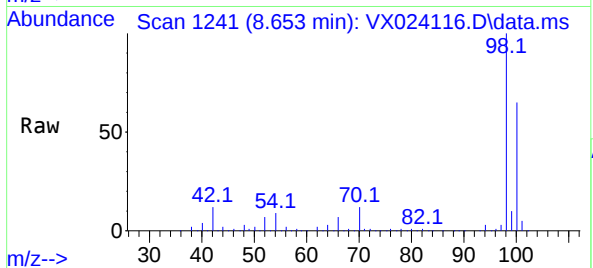
Acq: 07 Sep 2021 13:58

Tgt Ion: 98 Resp: 332370

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.947 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024116.D

Acq: 07 Sep 2021 13:58

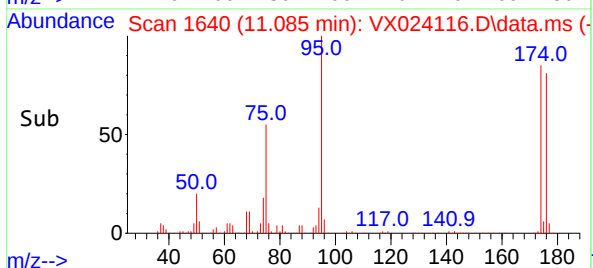
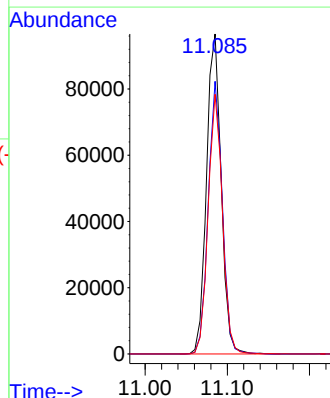
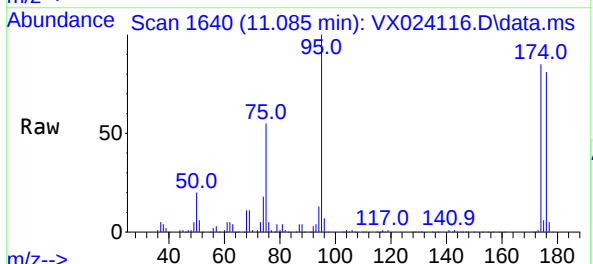
Tgt Ion: 95 Resp: 119582

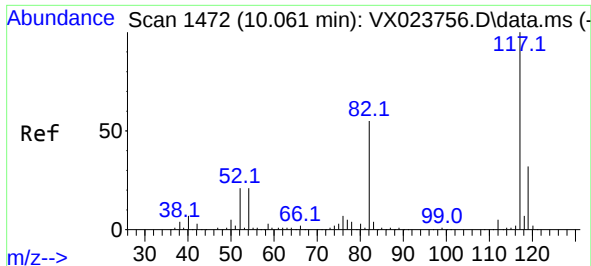
Ion Ratio Lower Upper

95 100

174 82.0 0.0 154.6

176 79.1 0.0 155.8



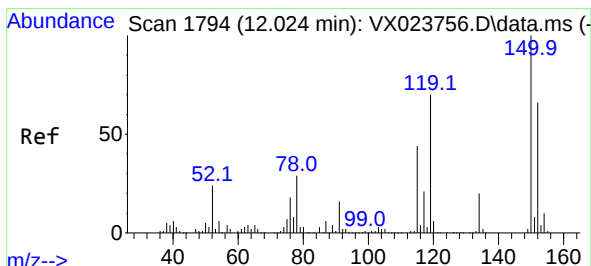
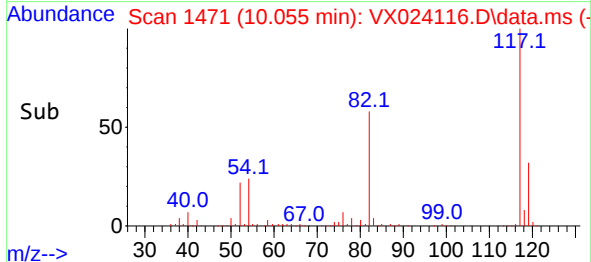
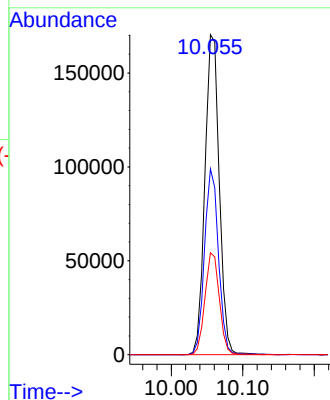
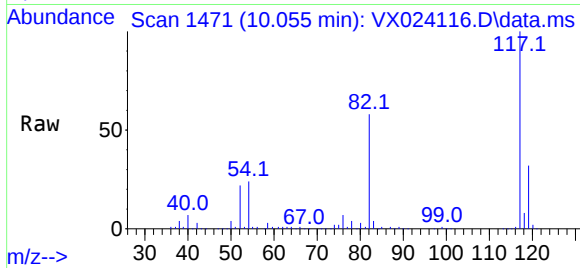


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024116.D
Acq: 07 Sep 2021 13:58

Instrument :
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ClientSampleId :
VX0907MBL01

Tgt Ion:117 Resp: 238557

Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	31.9	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024116.D
Acq: 07 Sep 2021 13:58

Tgt Ion:152 Resp: 102685

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	156.4	0.0	349.0

