

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027034.D
 Acq On : 15 Feb 2022 16:53
 Operator : JC/MD
 Sample : VX0216MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBL01

Quant Time: Feb 16 04:06:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68210	52.405	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.820%
35) Dibromofluoromethane	5.385	113	55772	51.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.647	98	208150	52.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.200%
62) 4-Bromofluorobenzene	11.079	95	79665	57.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.380%

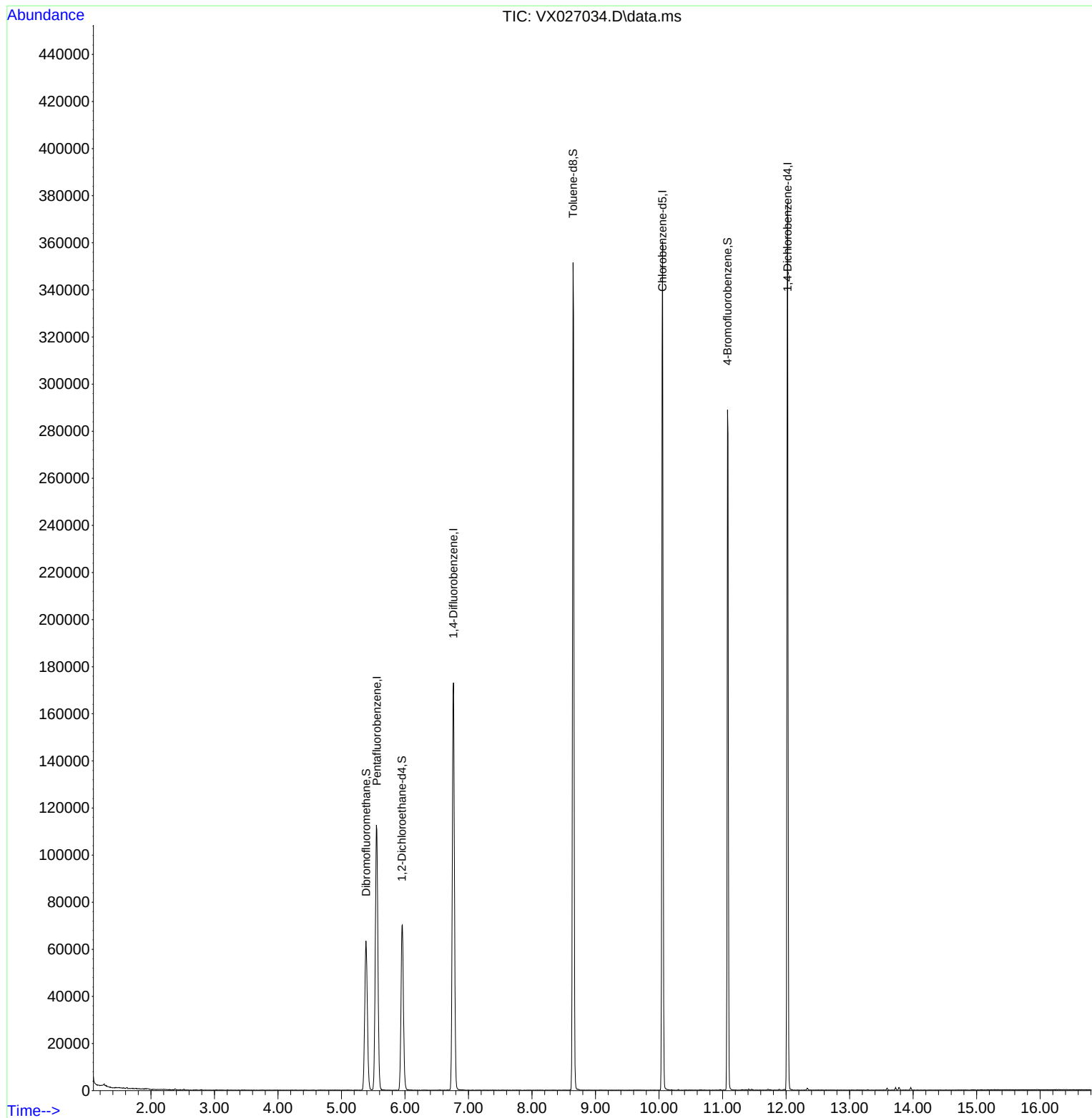
Target Compounds	Qvalue

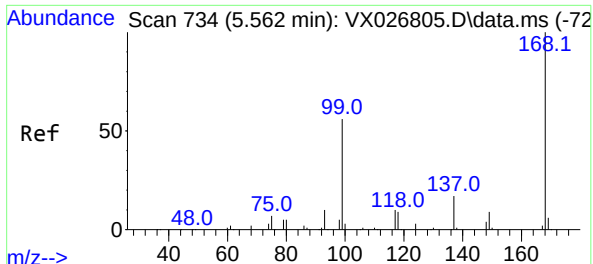
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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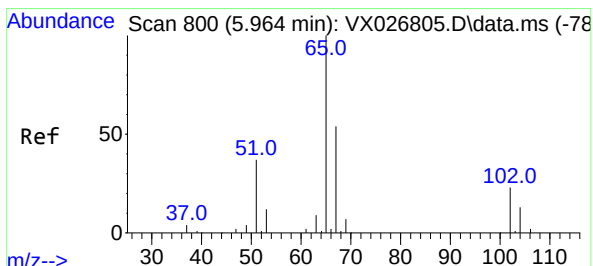
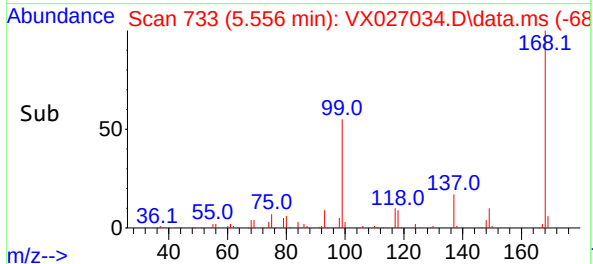
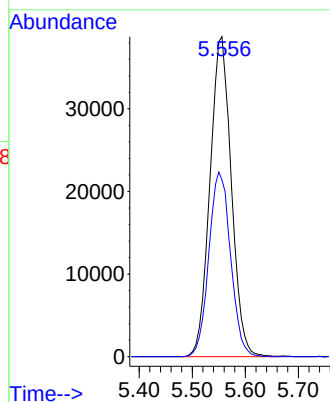
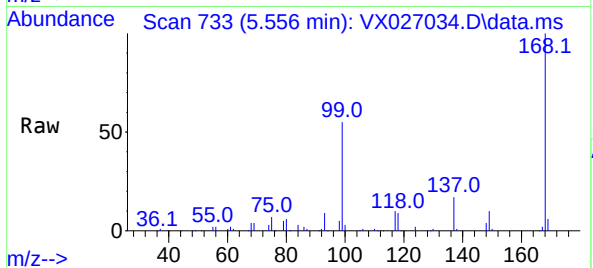




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

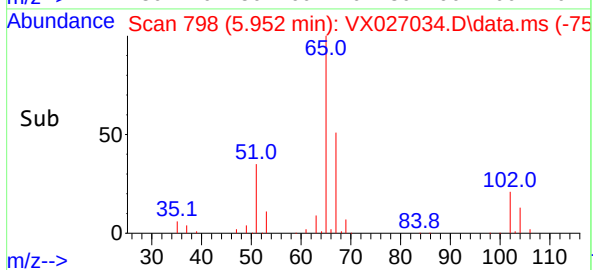
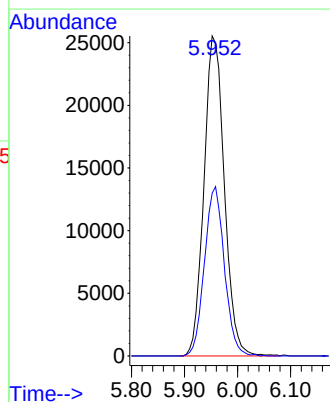
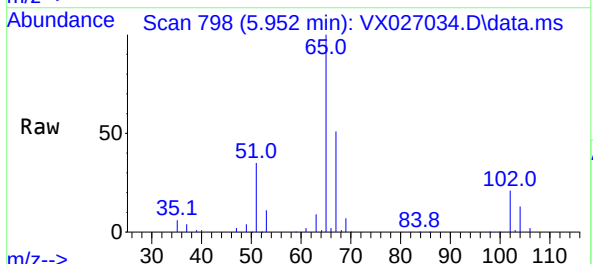
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL01

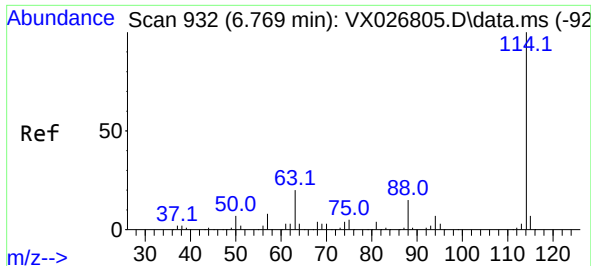
Tgt Ion:168 Resp: 108430
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.405 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

Tgt Ion: 65 Resp: 68210
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

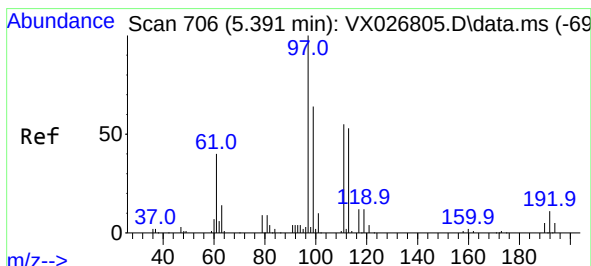
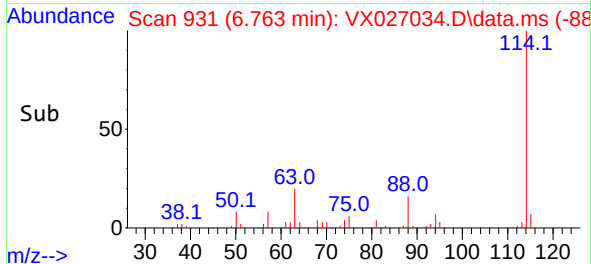
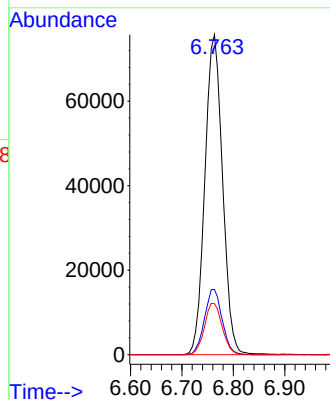
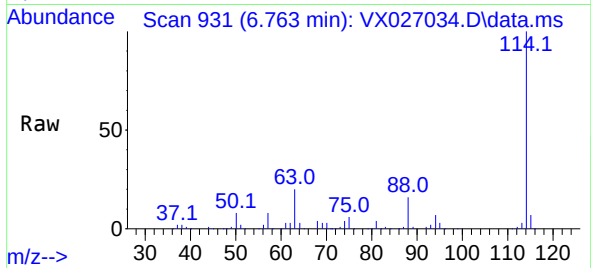




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

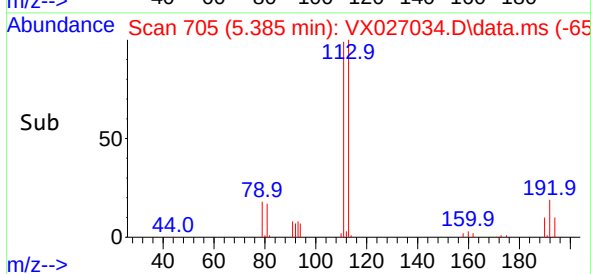
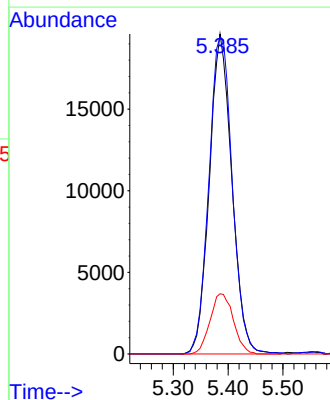
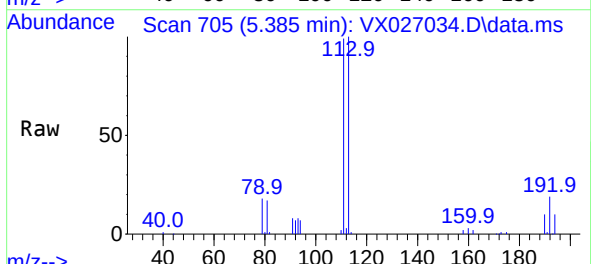
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL01

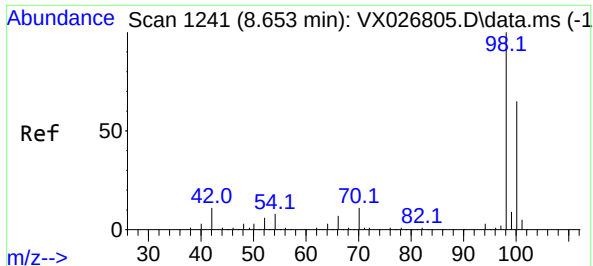
Tgt Ion:114 Resp: 180935
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

Tgt Ion:113 Resp: 55772
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 19.5 15.0 22.4





#50

Toluene-d8

Concen: 52.604 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027034.D

Acq: 15 Feb 2022 16:53

Instrument :

MSVOA_X

ClientSampleId :

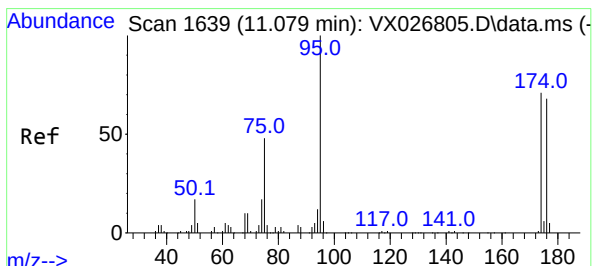
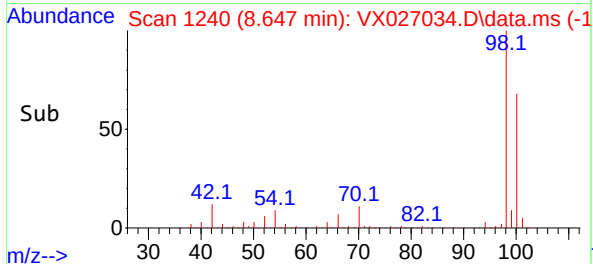
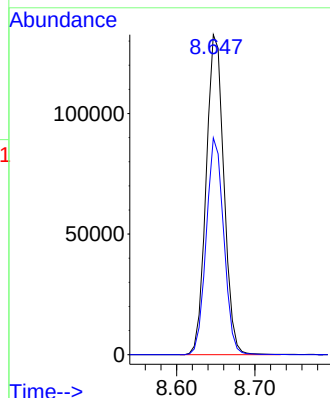
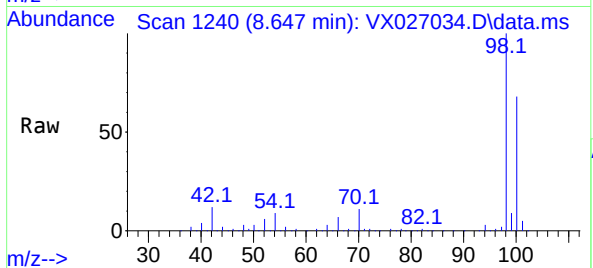
VX0216MBL01

Tgt Ion: 98 Resp: 208150

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 57.185 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027034.D

Acq: 15 Feb 2022 16:53

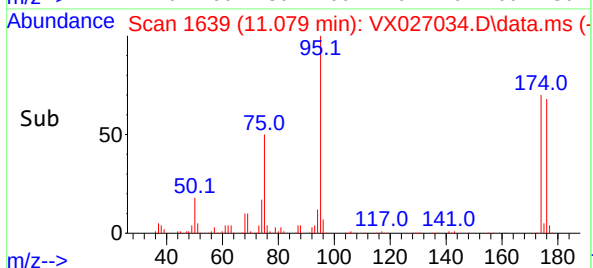
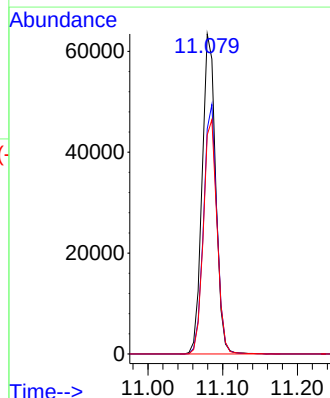
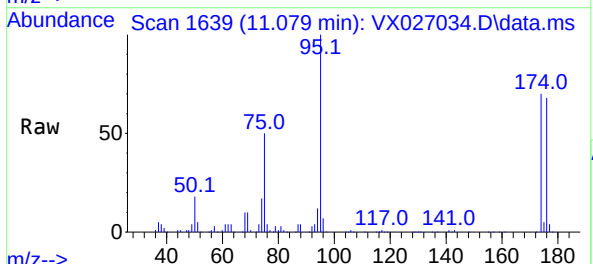
Tgt Ion: 95 Resp: 79665

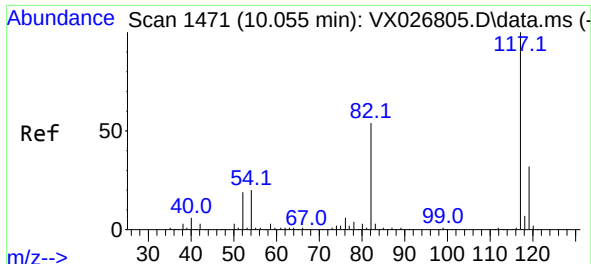
Ion Ratio Lower Upper

95 100

174 76.7 0.0 148.6

176 73.7 0.0 141.4

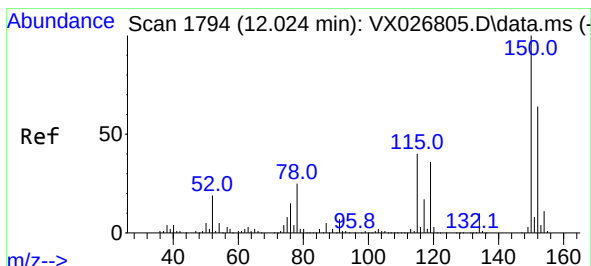
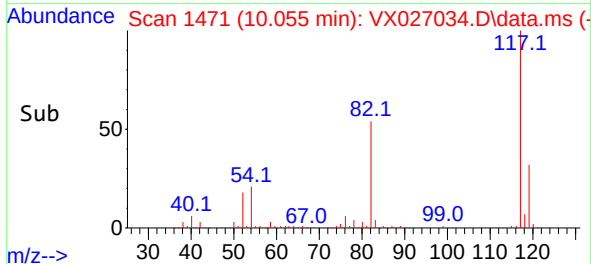
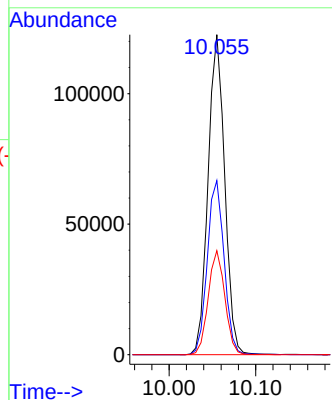
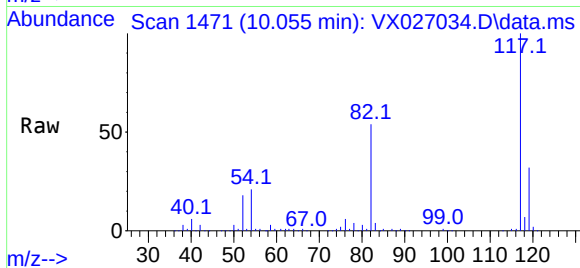




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL01

Tgt Ion:117 Resp: 163589
Ion Ratio Lower Upper
117 100
82 54.4 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027034.D
Acq: 15 Feb 2022 16:53

Tgt Ion:152 Resp: 76266
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 157.7 0.0 348.2

