

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026992.D
 Acq On : 12 Feb 2022 01:20
 Operator : JC/MD
 Sample : N1517-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20994

Quant Time: Feb 12 04:42:01 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	5.562	168	116997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74833	53.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.560%	
35) Dibromofluoromethane	5.391	113	61245	52.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.380%	
50) Toluene-d8	8.653	98	229279	53.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.460%	
62) 4-Bromofluorobenzene	11.079	95	81436	54.209	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.420%	

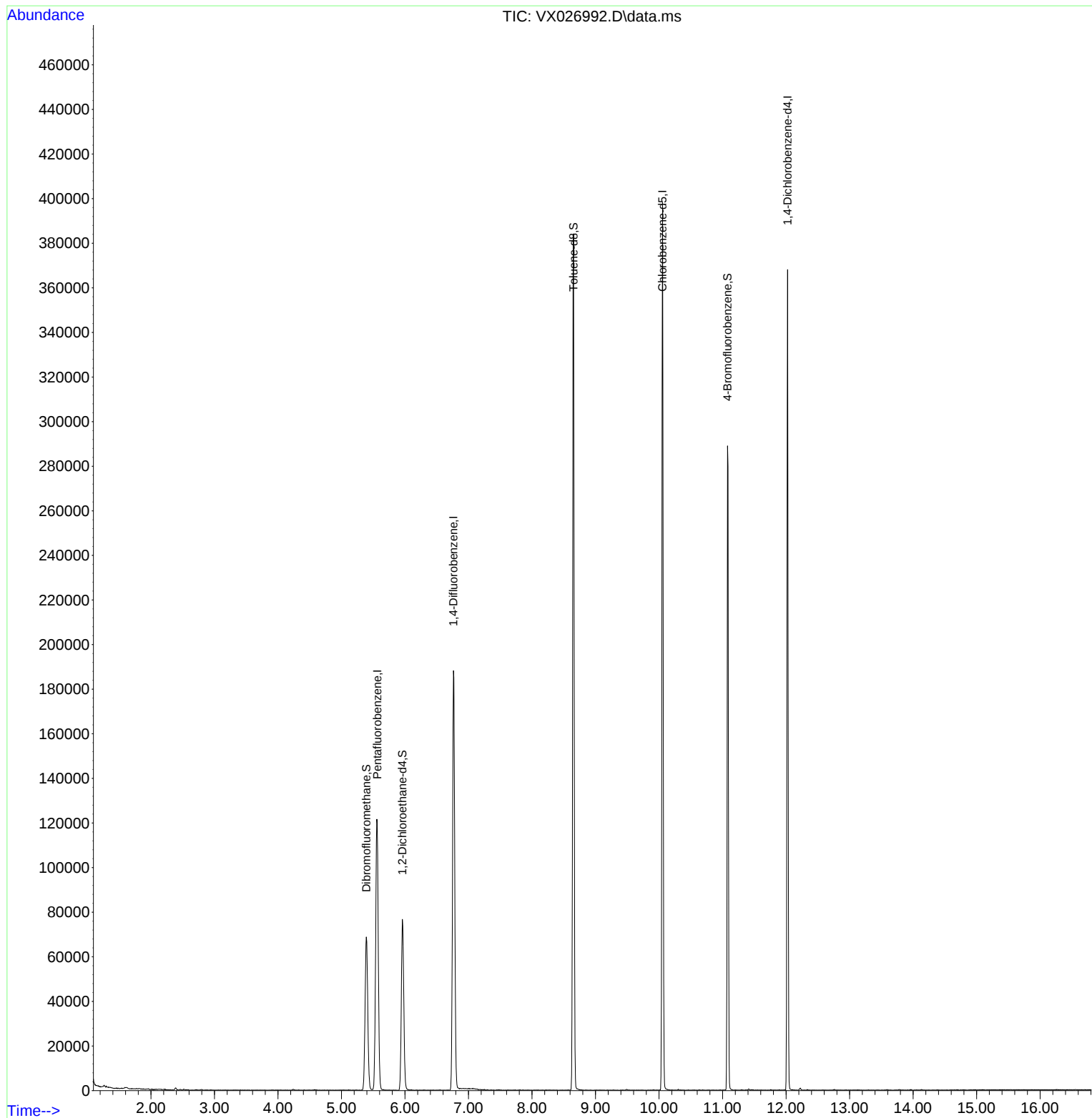
Target Compounds	Qvalue

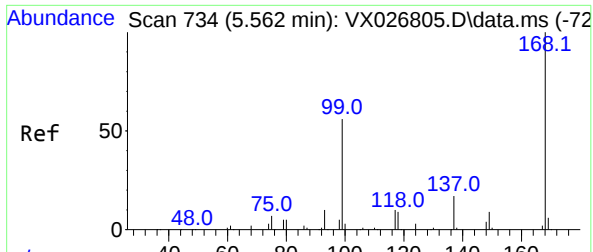
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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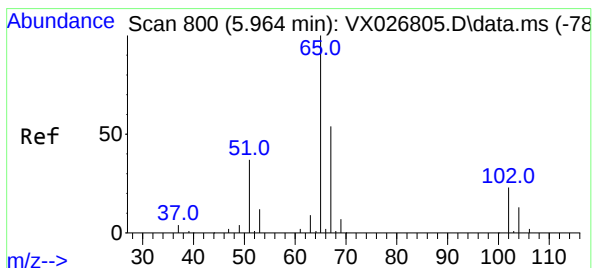
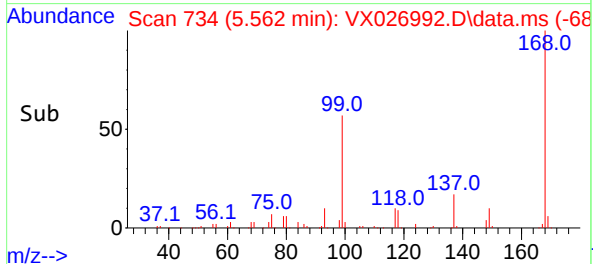
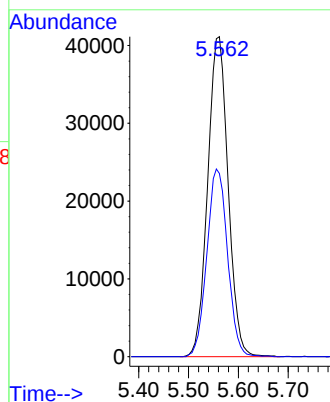
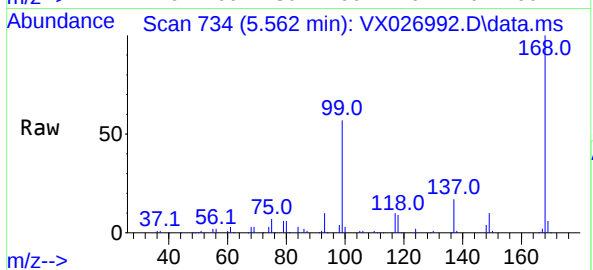




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026992.D
Acq: 12 Feb 2022 01:20

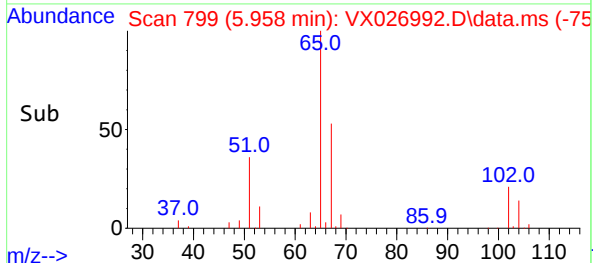
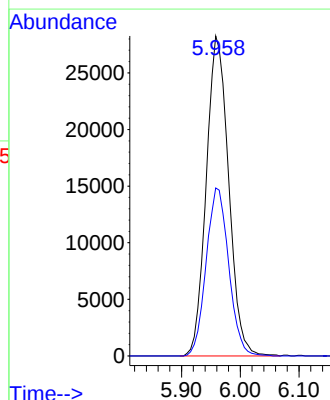
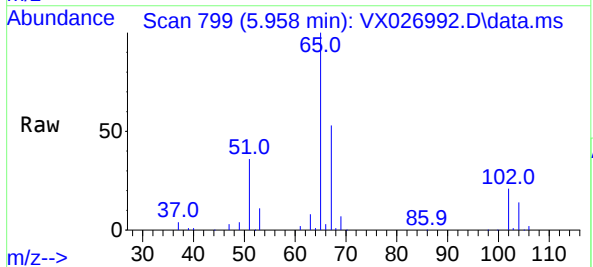
Instrument :
MSVOA_X
ClientSampleId :
20994

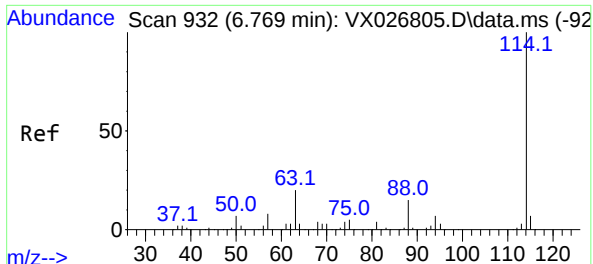
Tgt Ion:168 Resp: 116997
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.283 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026992.D
Acq: 12 Feb 2022 01:20

Tgt Ion: 65 Resp: 74833
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.8

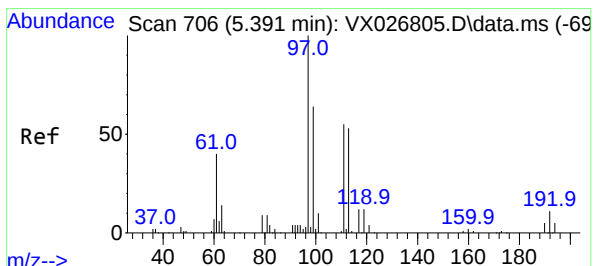
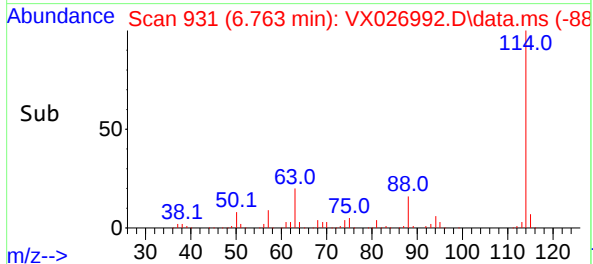
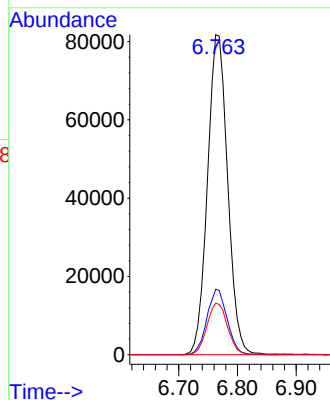
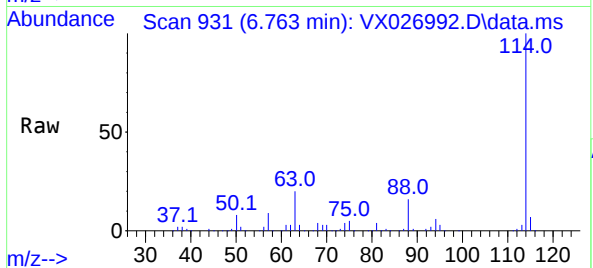




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026992.D
Acq: 12 Feb 2022 01:20

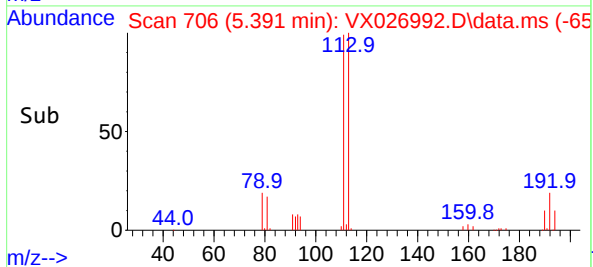
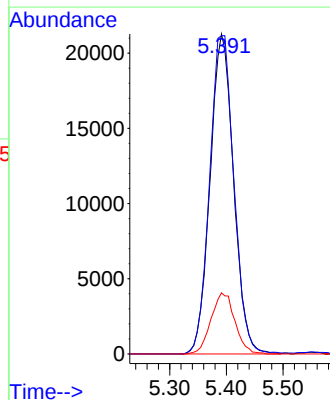
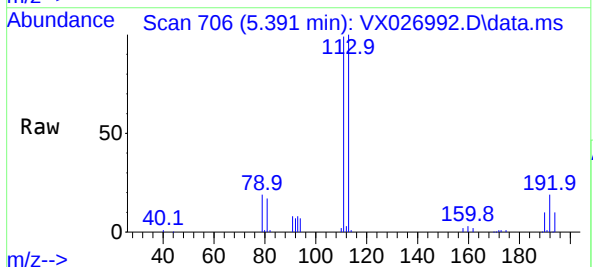
Instrument :
MSVOA_X
ClientSampleId :
20994

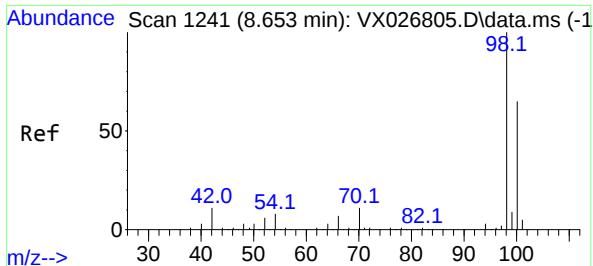
Tgt Ion:114 Resp: 195112
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.687 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026992.D
Acq: 12 Feb 2022 01:20

Tgt Ion:113 Resp: 61245
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.4 15.0 22.4





#50

Toluene-d8

Concen: 53.733 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026992.D

Acq: 12 Feb 2022 01:20

Instrument :

MSVOA_X

ClientSampleId :

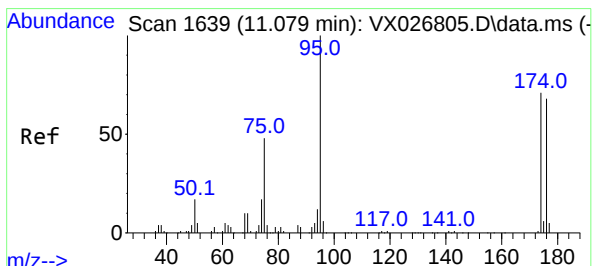
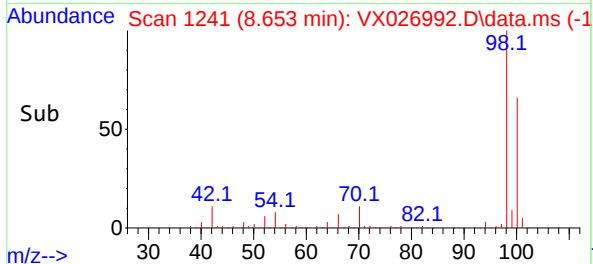
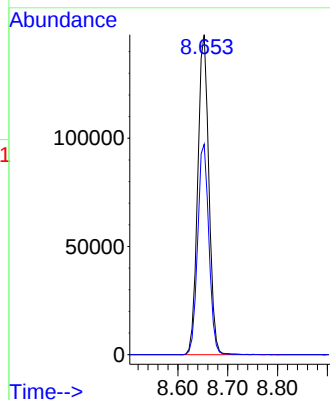
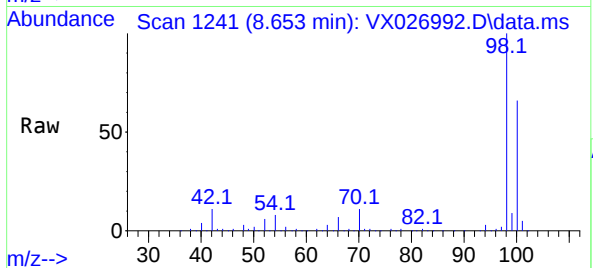
20994

Tgt Ion: 98 Resp: 229279

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 54.209 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026992.D

Acq: 12 Feb 2022 01:20

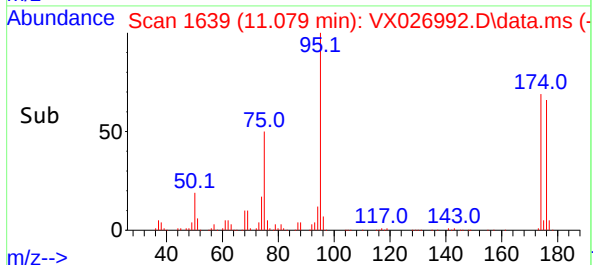
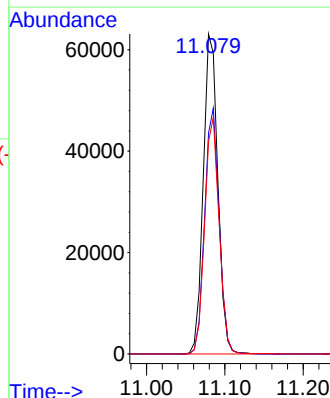
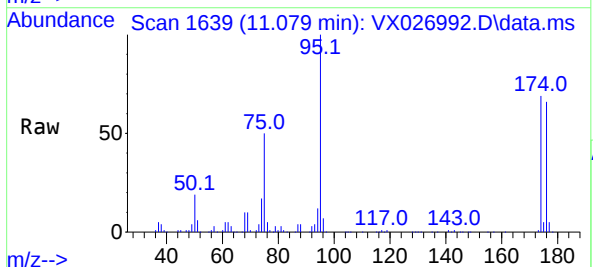
Tgt Ion: 95 Resp: 81436

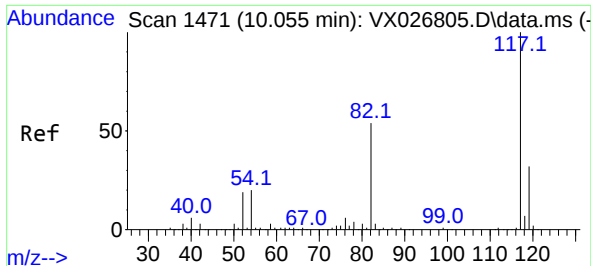
Ion Ratio Lower Upper

95 100

174 76.4 0.0 148.6

176 73.5 0.0 141.4

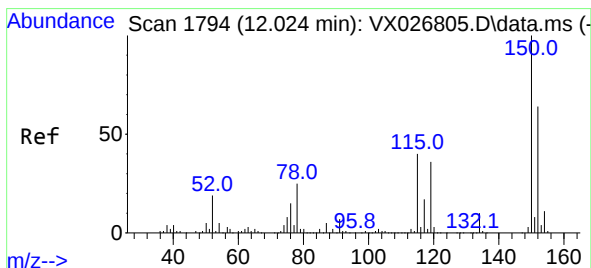
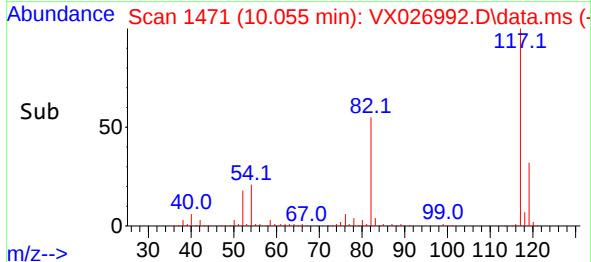
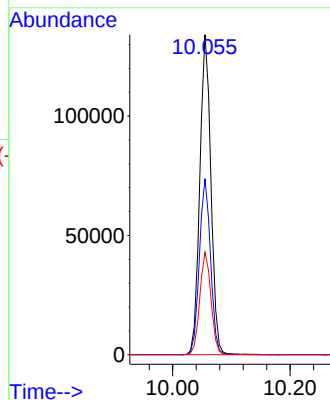
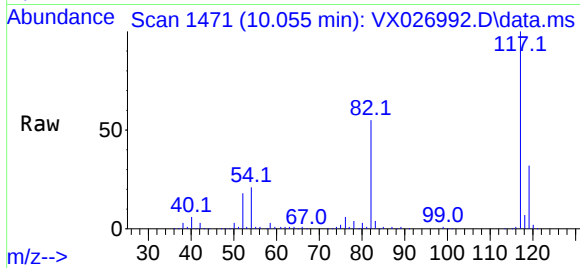




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026992.D
Acq: 12 Feb 2022 01:20

Instrument :
MSVOA_X
ClientSampleId :
20994

Tgt Ion:117 Resp: 176143
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.0 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: VX026992.D
Acq: 12 Feb 2022 01:20

Tgt Ion:152 Resp: 73793
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 158.1 0.0 348.2

