

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026227.D
 Acq On : 03 Jan 2022 17:56
 Operator : JC/MD
 Sample : M5328-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20938

Quant Time: Jan 04 03:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	197312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152337	53.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.740%
35) Dibromofluoromethane	5.391	113	111743	49.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.653	98	403947	48.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	140541	47.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%

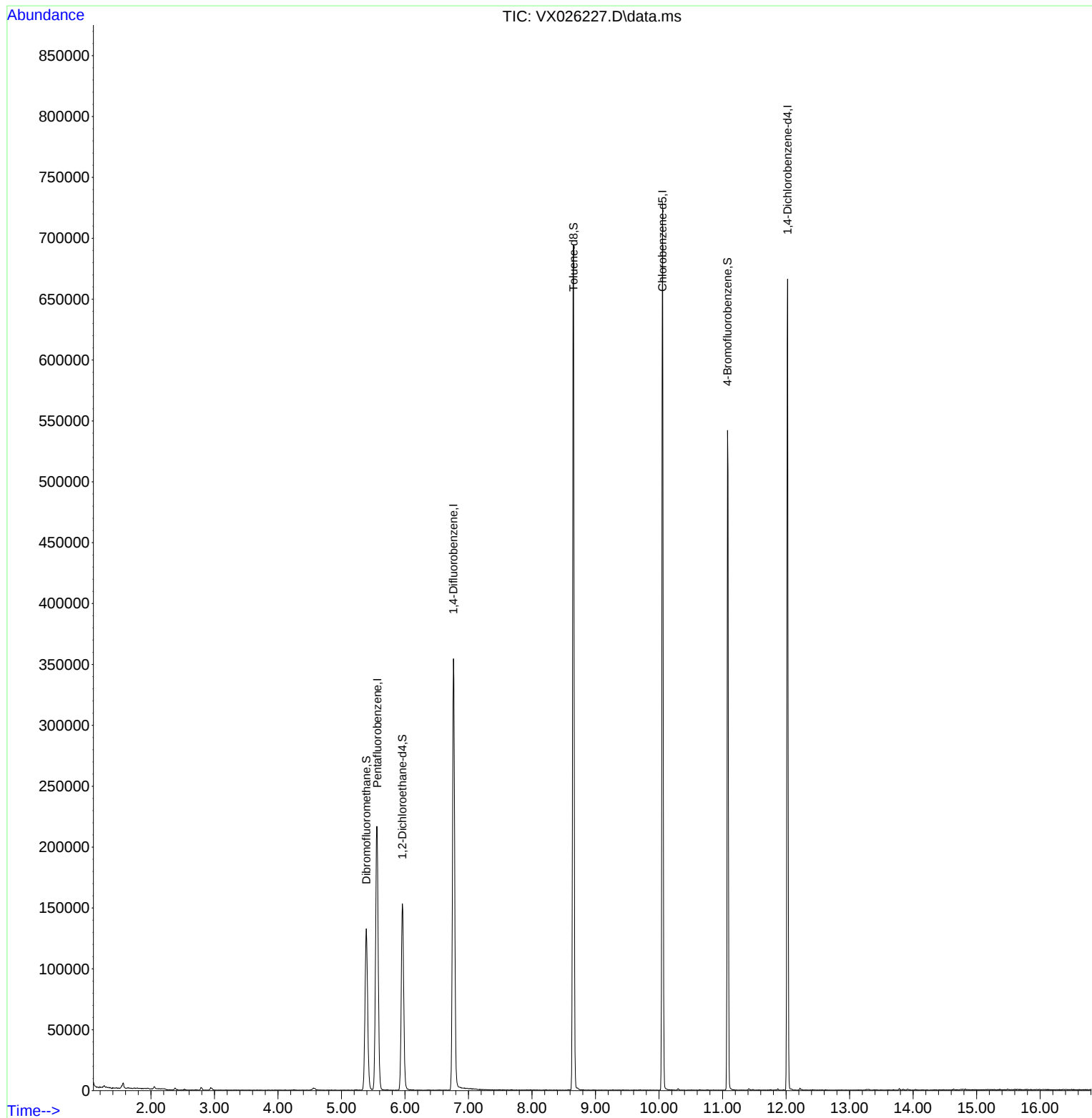
Target Compounds	Qvalue

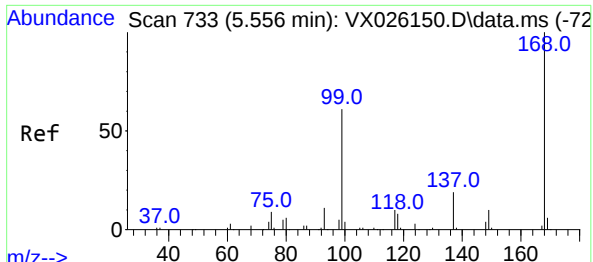
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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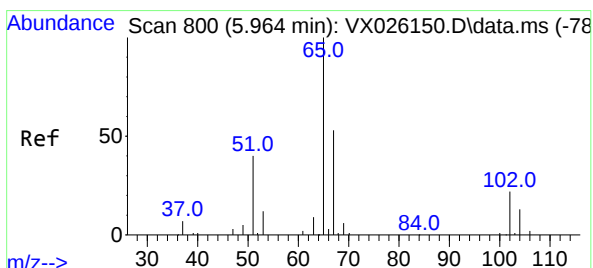
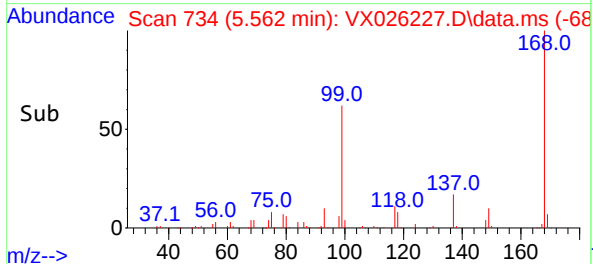
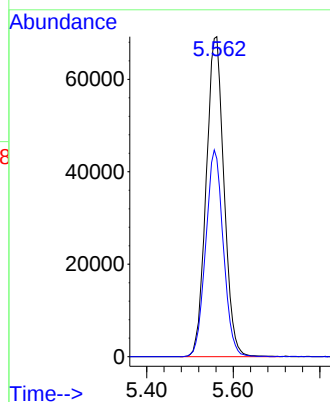
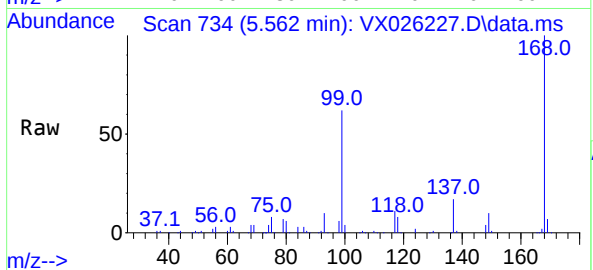




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

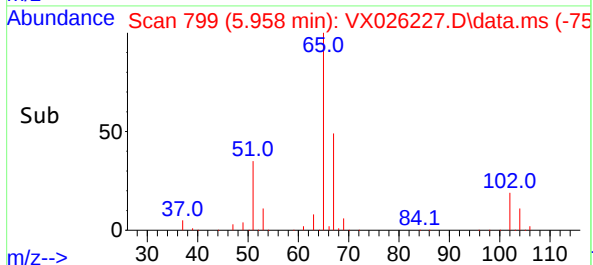
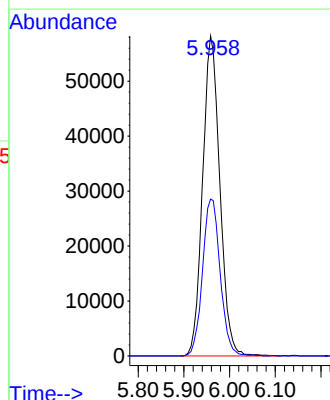
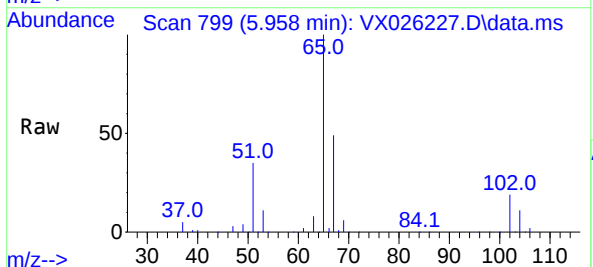
Instrument :
MSVOA_X
ClientSampleId :
20938

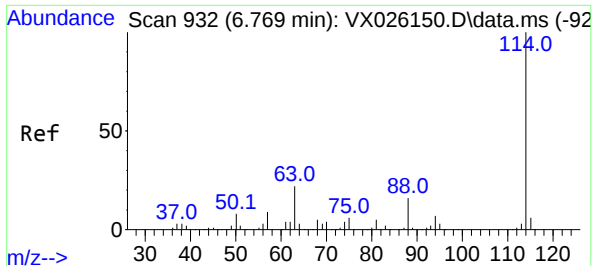
Tgt Ion:168 Resp: 197312
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 53.367 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Tgt Ion: 65 Resp: 152337
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026227.D

Acq: 03 Jan 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

20938

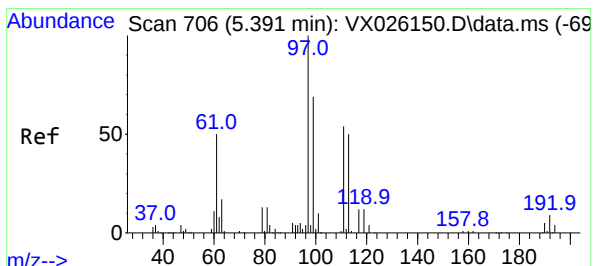
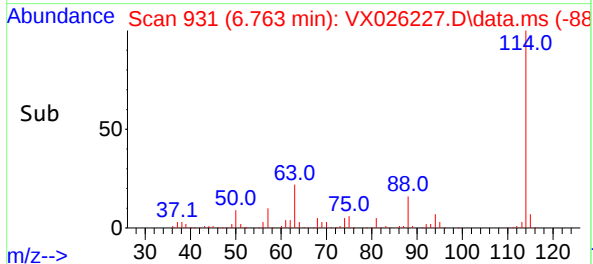
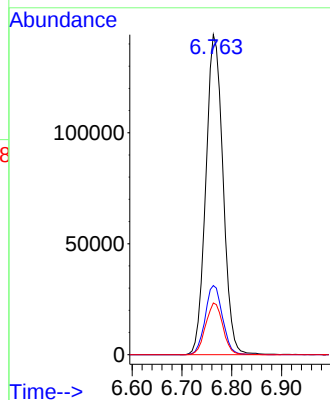
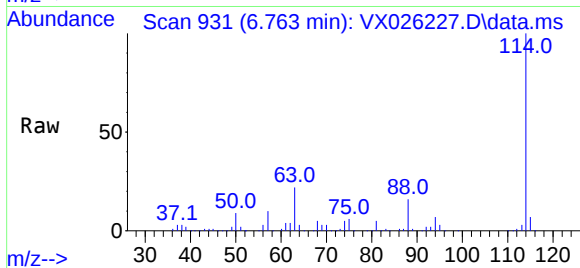
Tgt Ion:114 Resp: 345001

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.819 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026227.D

Acq: 03 Jan 2022 17:56

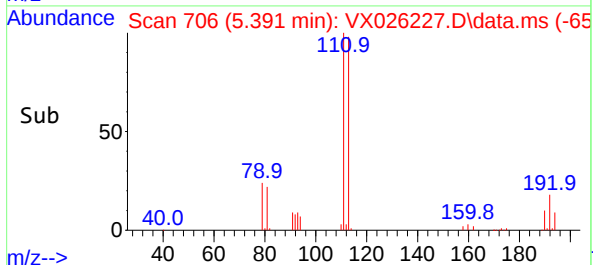
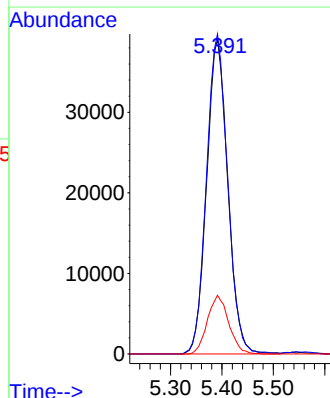
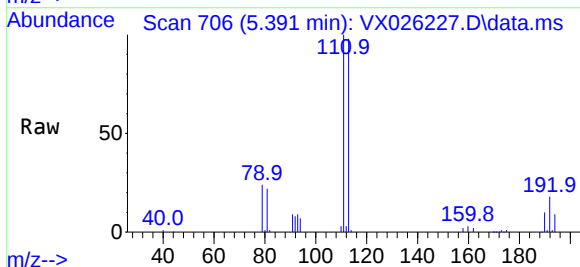
Tgt Ion:113 Resp: 111743

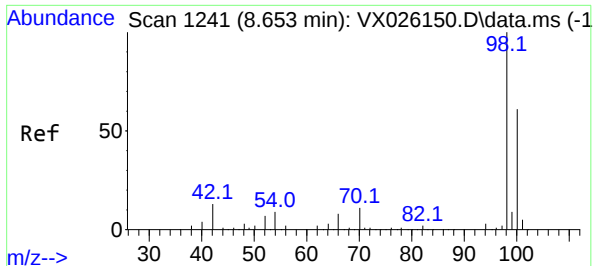
Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

192 18.7 15.0 22.4

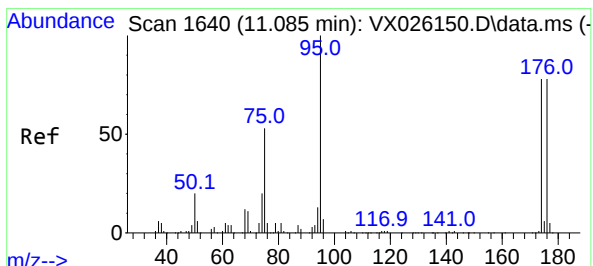
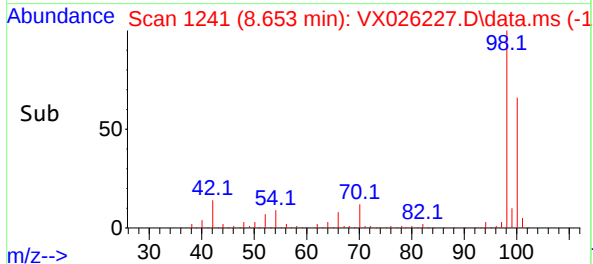
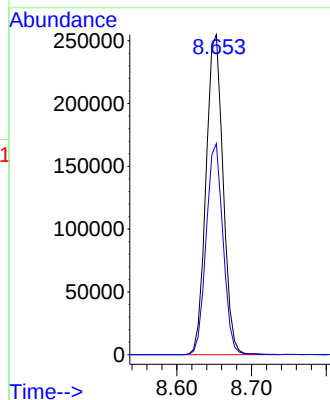
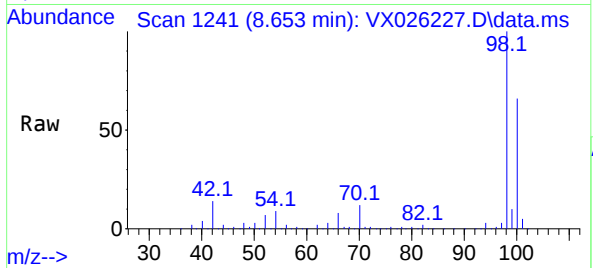




#50
Toluene-d8
Concen: 48.418 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

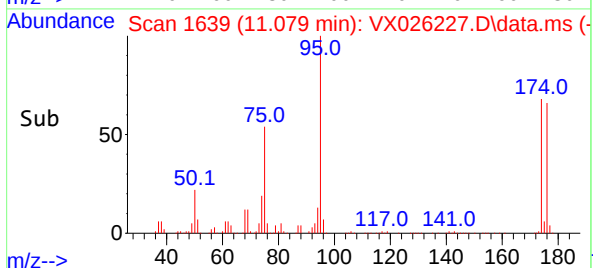
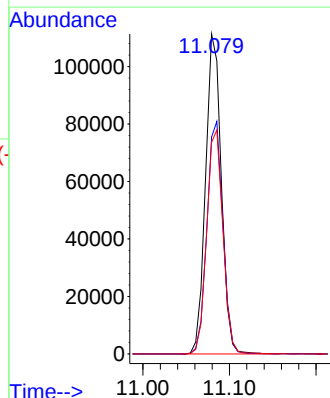
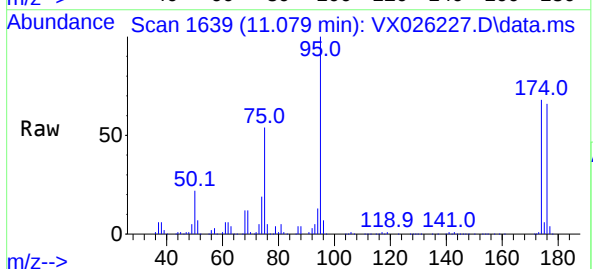
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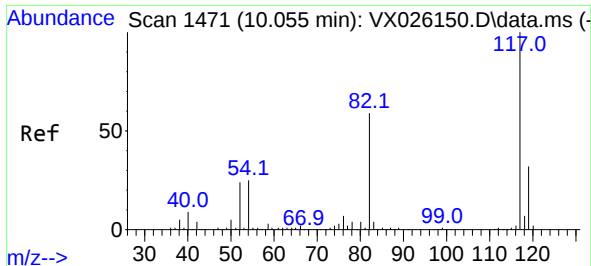
Tgt Ion: 98 Resp: 403947
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Tgt Ion: 95 Resp: 140541
Ion Ratio Lower Upper
95 100
174 73.8 0.0 157.4
176 71.9 0.0 154.6

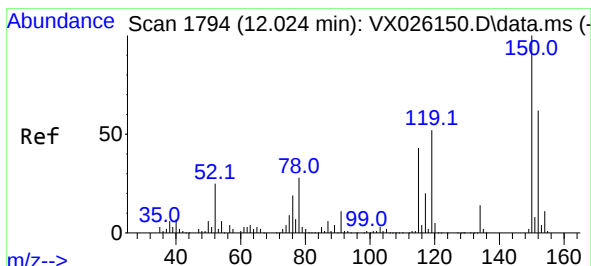
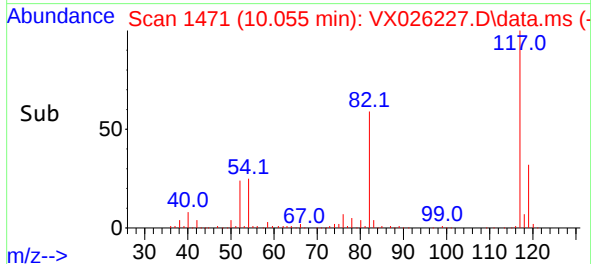
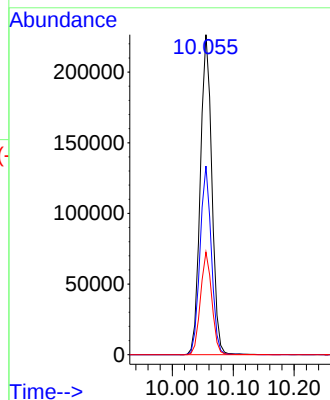
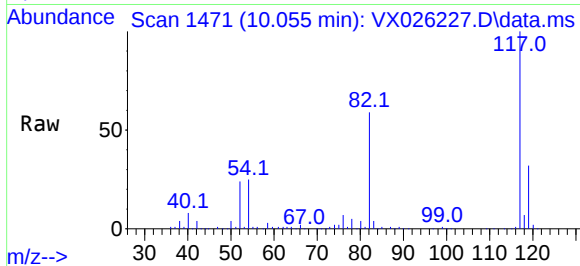




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 297162
Ion Ratio Lower Upper
117 100
82 59.0 43.8 65.6
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026227.D
Acq: 03 Jan 2022 17:56

Tgt Ion:152 Resp: 127941
Ion Ratio Lower Upper
152 100
115 62.0 41.3 123.9
150 157.5 0.0 351.8

