

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026844.D
 Acq On : 09 Feb 2022 00:29
 Operator : JC/MD
 Sample : N1425-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20722

Quant Time: Feb 09 05:19:14 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	132491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84697	53.254	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.500%
35) Dibromofluoromethane	5.391	113	68534	51.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	256617	52.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.580%
62) 4-Bromofluorobenzene	11.079	95	92916	54.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.580%

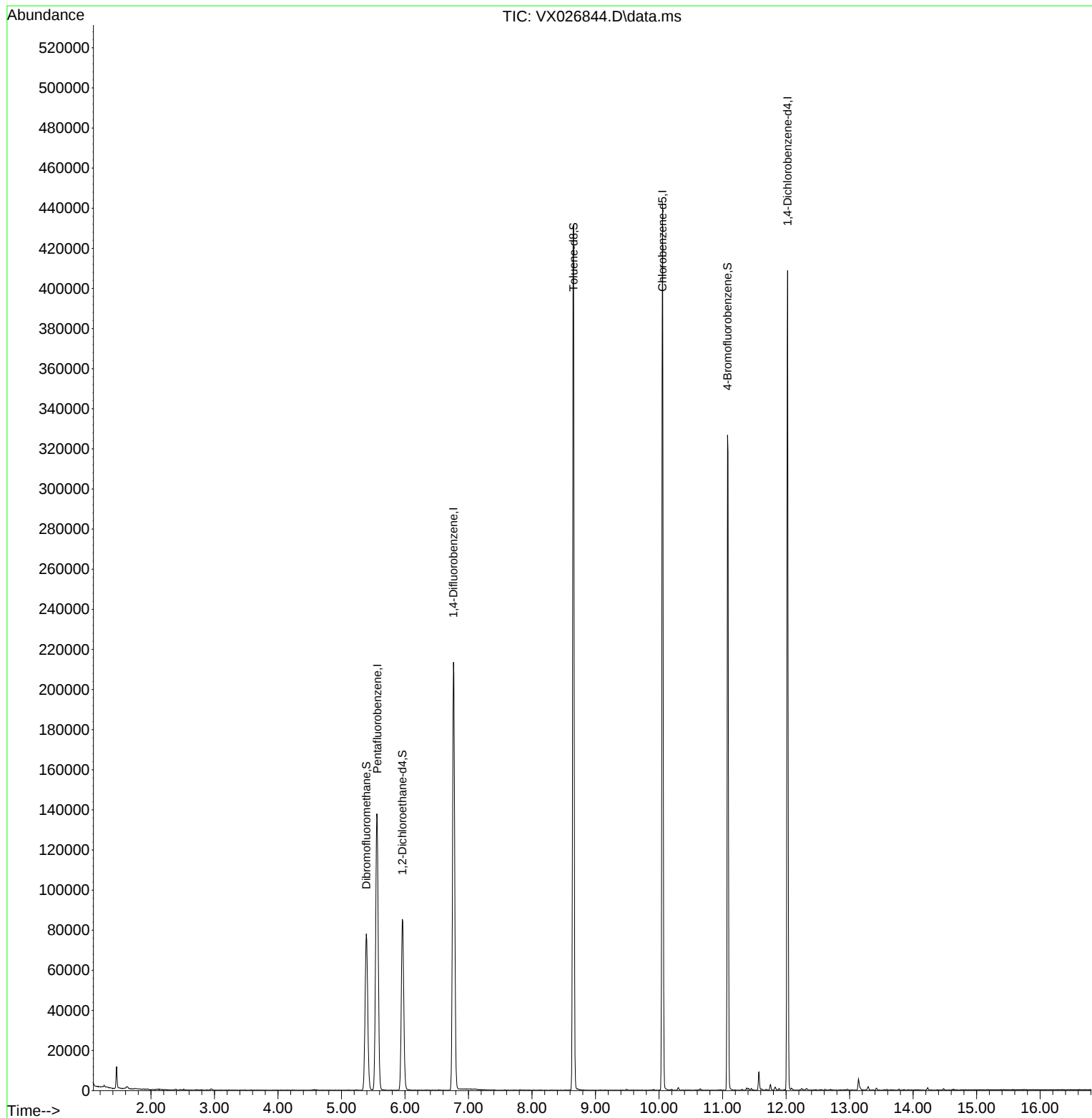
Target Compounds	Qvalue

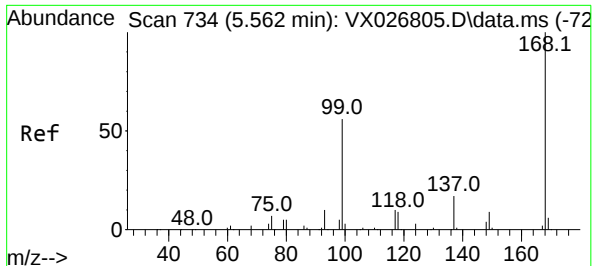
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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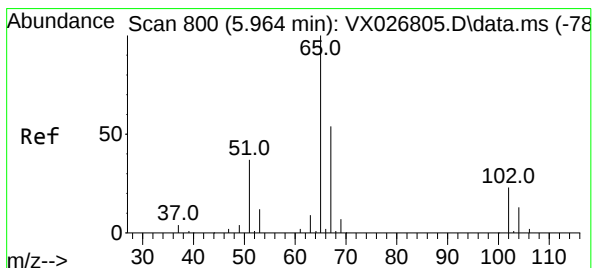
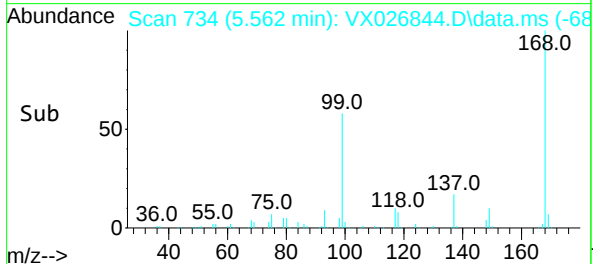
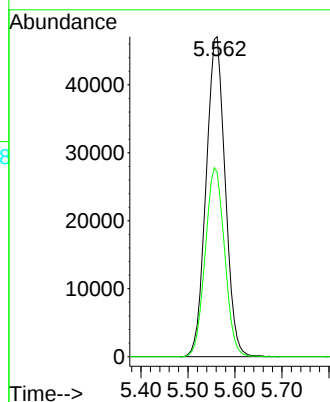
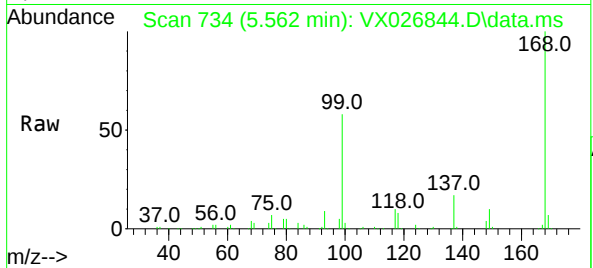




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

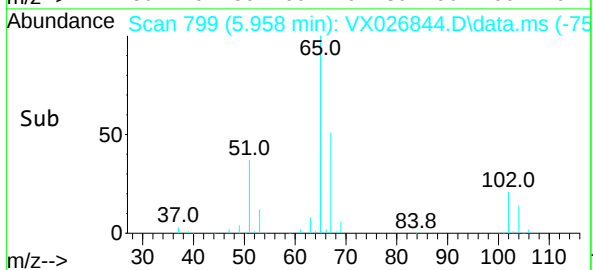
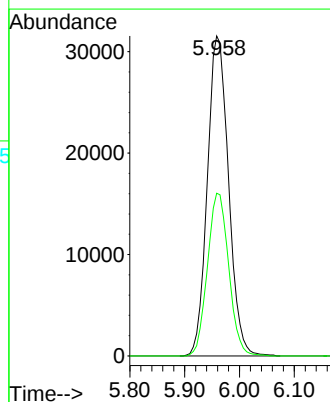
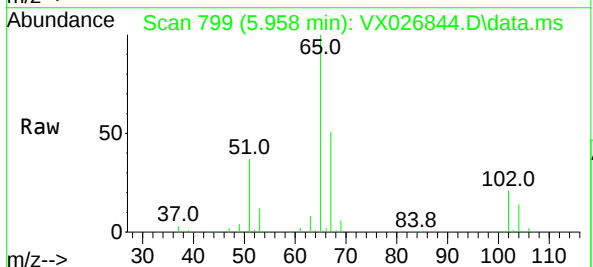
Instrument :
MSVOA_X
ClientSampleId :
20722

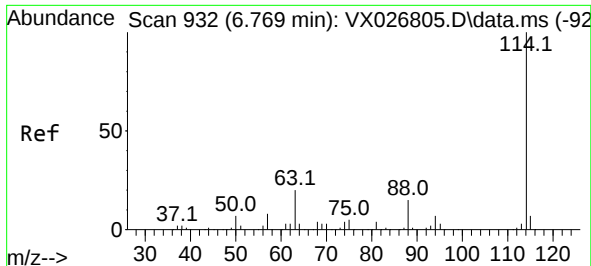
Tgt Ion:168 Resp: 132491
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.254 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 65 Resp: 84697
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

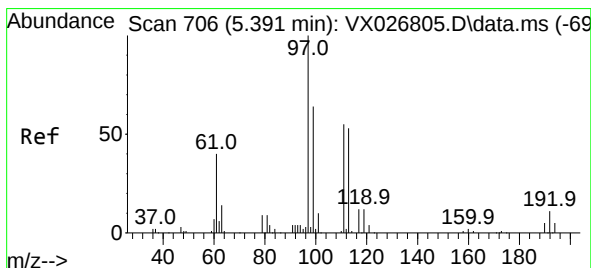
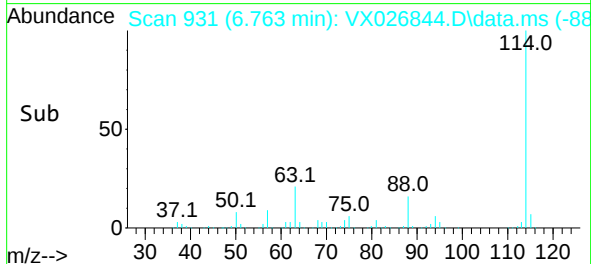
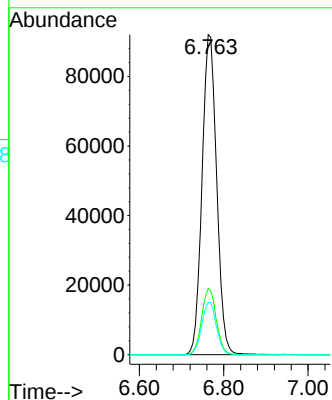
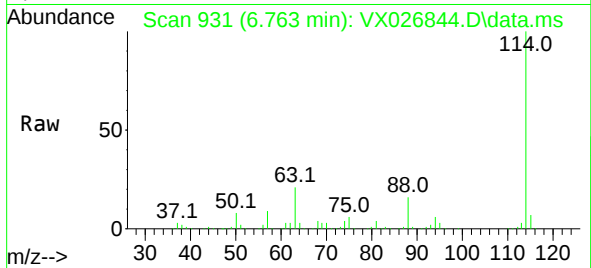




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

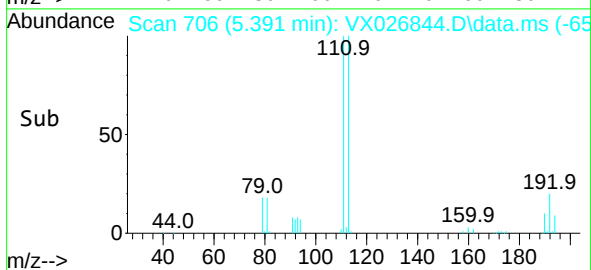
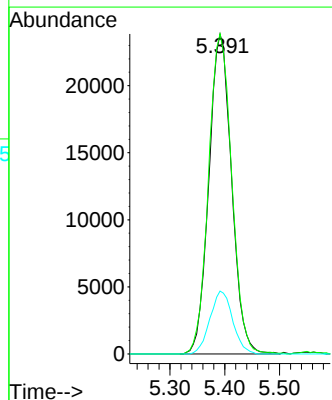
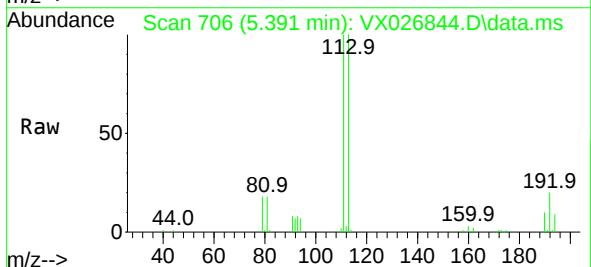
Instrument :
MSVOA_X
ClientSampleId :
20722

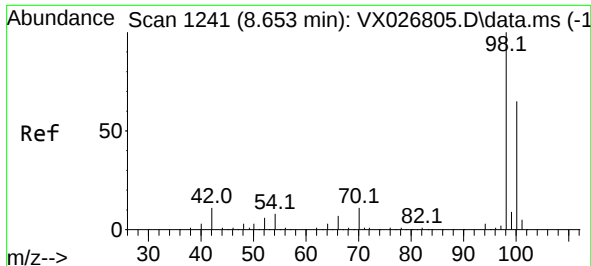
Tgt Ion:114 Resp: 222291
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.749 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion:113 Resp: 68534
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.6 15.0 22.4

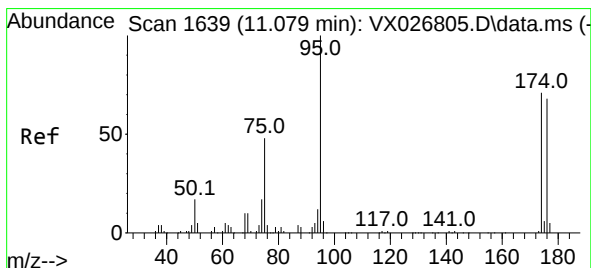
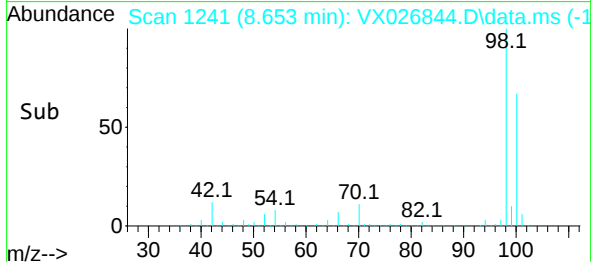
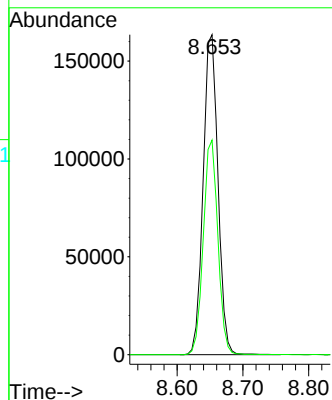
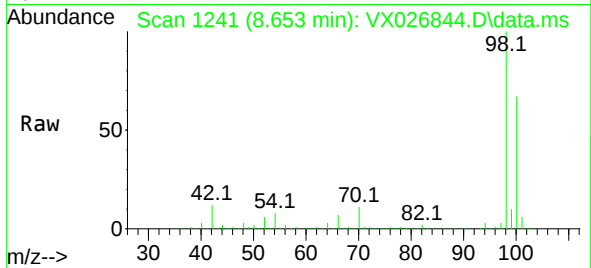




#50
Toluene-d8
Concen: 52.787 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

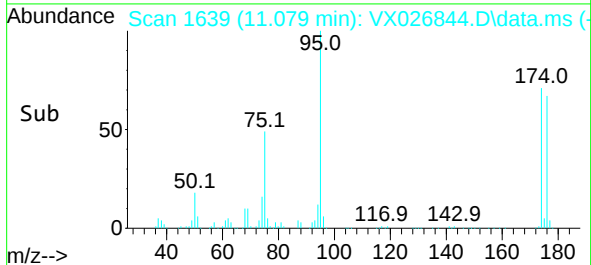
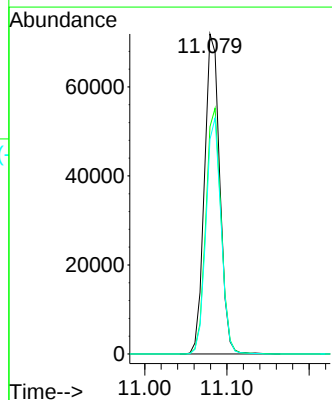
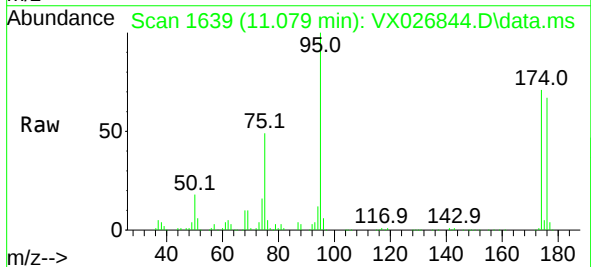
Instrument :
MSVOA_X
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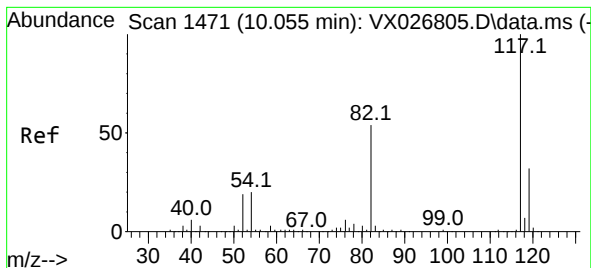
Tgt Ion: 98 Resp: 256617
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion: 95 Resp: 92916
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 72.7 0.0 141.4

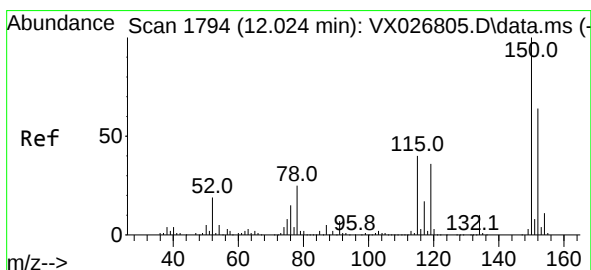
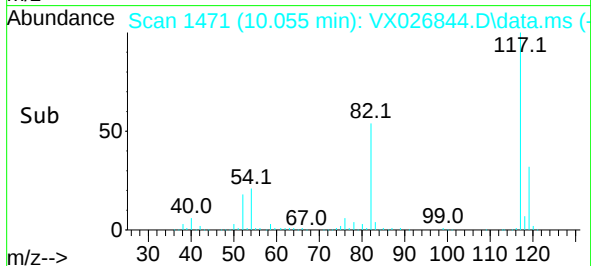
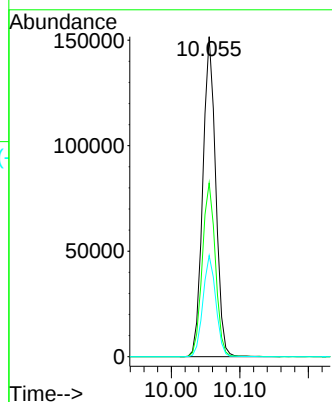
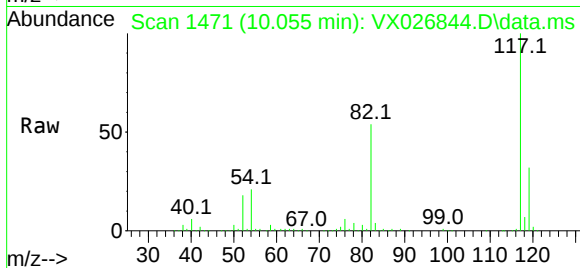




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026844.D
Acq: 09 Feb 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :
20722

Tgt Ion:117 Resp: 198642
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.6 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: VX026844.D
Acq: 09 Feb 2022 00:29

Tgt Ion:152 Resp: 84281
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 157.6 0.0 348.2

