

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041191.D
 Acq On : 22 Apr 2024 15:45
 Operator : JC/MD
 Sample : VX0422MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBL01

Quant Time: Apr 23 05:35:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	211482	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	305985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104461	51.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.780%	
35) Dibromofluoromethane	5.385	113	92741	49.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.660%	
50) Toluene-d8	8.647	98	349756	55.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.400%	
62) 4-Bromofluorobenzene	11.079	95	125595	54.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.380%	

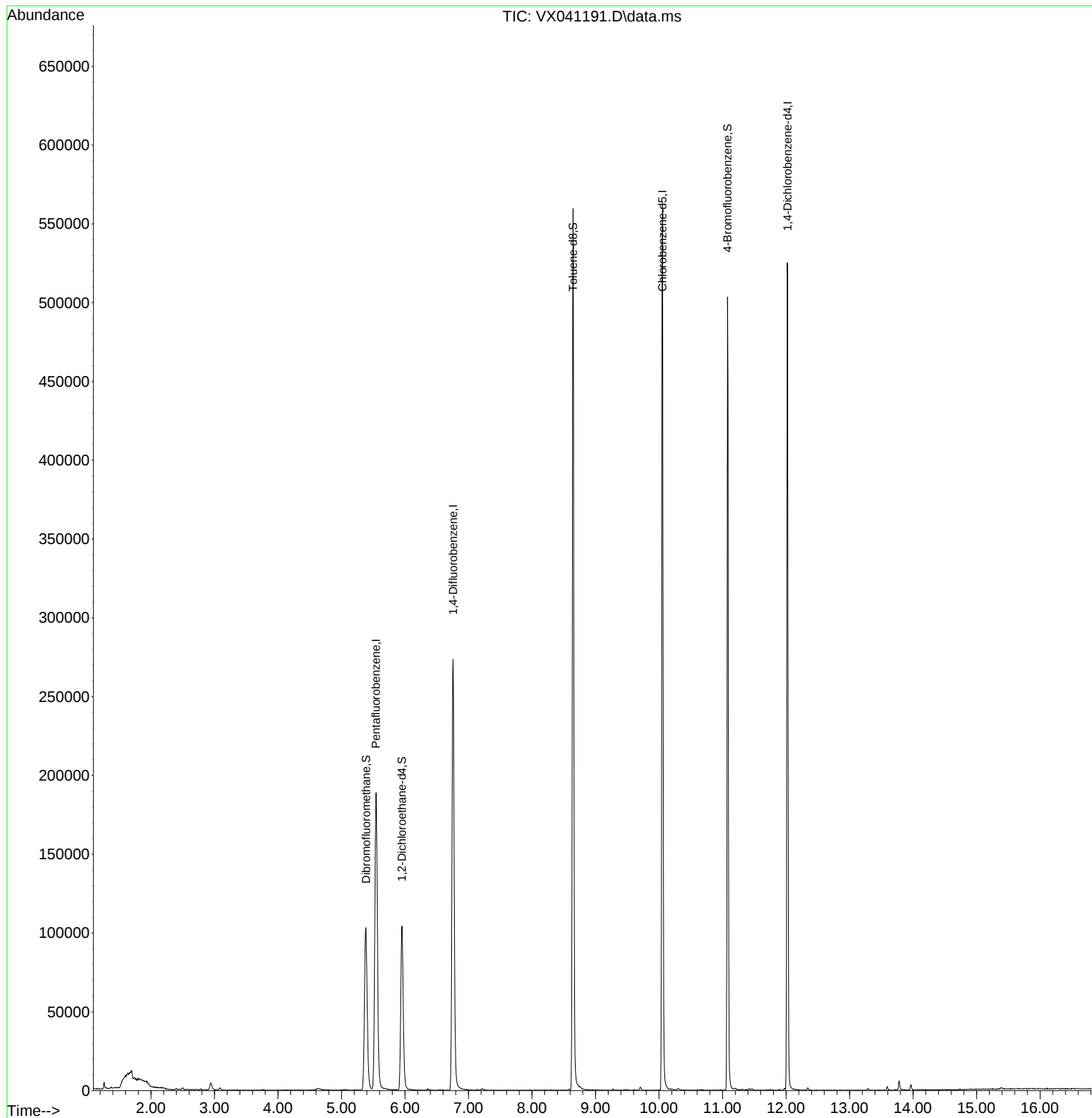
Target Compounds	Qvalue

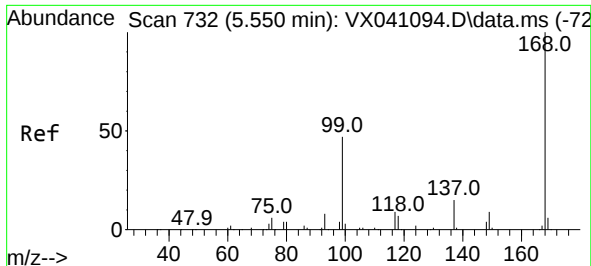
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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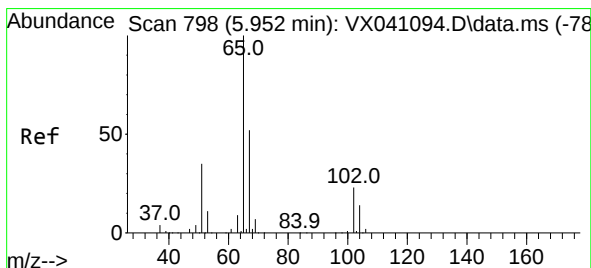
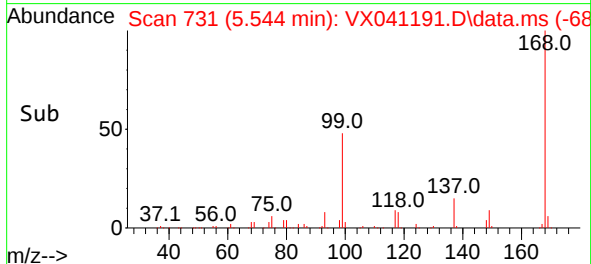
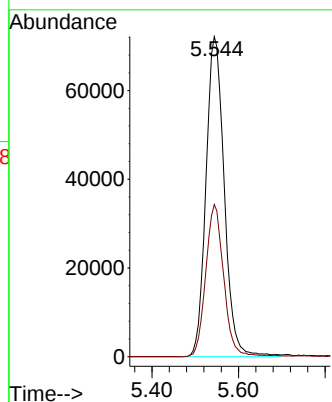
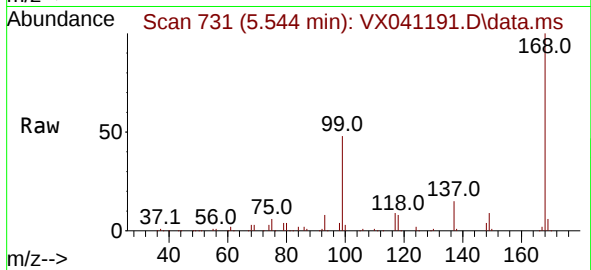




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

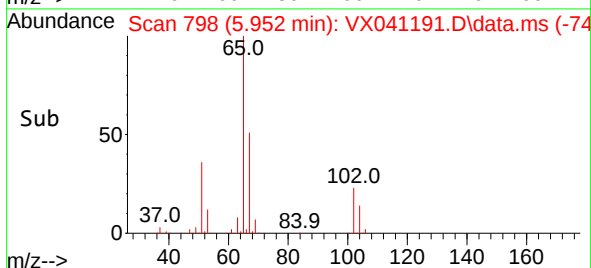
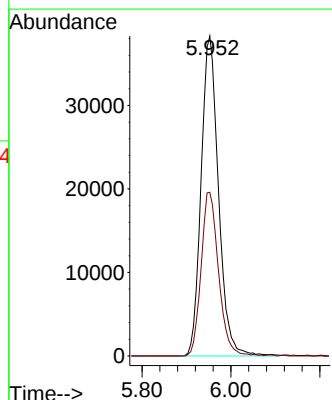
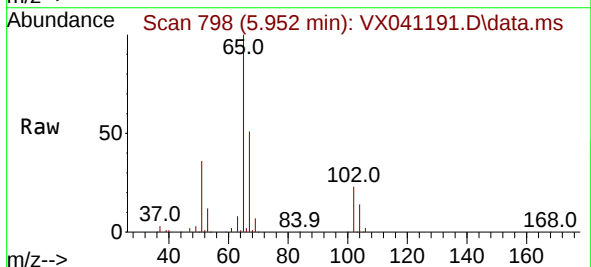
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

Tgt Ion:168 Resp: 211482
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.889 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

Tgt Ion: 65 Resp: 104461
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

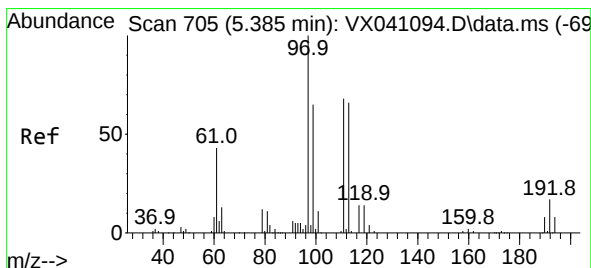
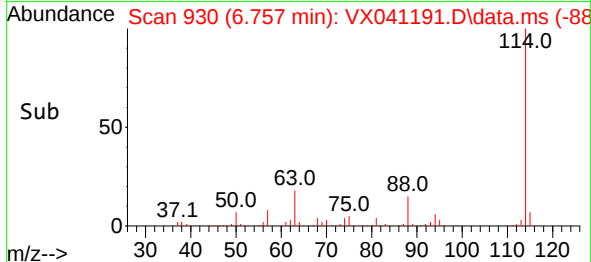
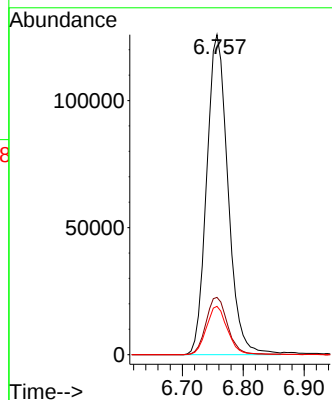
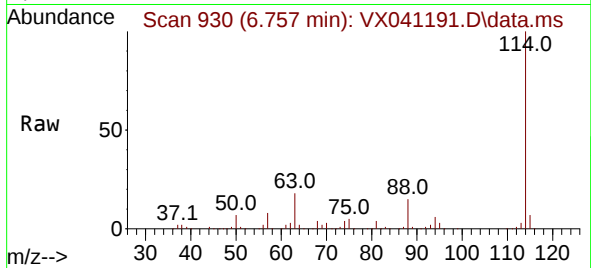




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

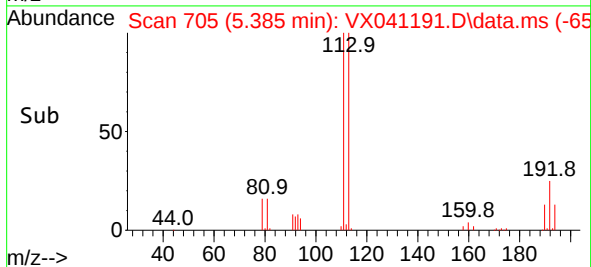
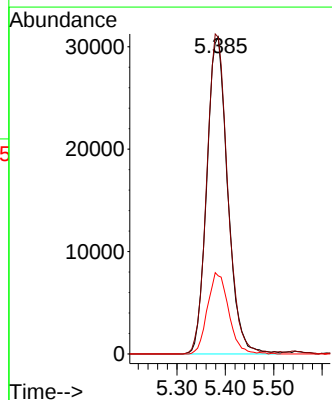
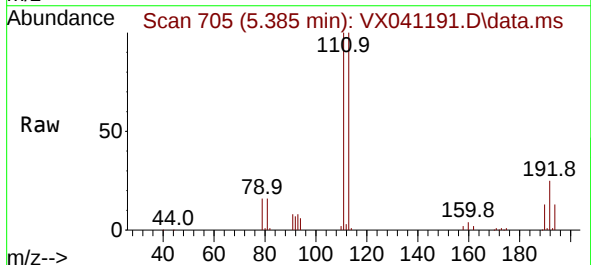
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

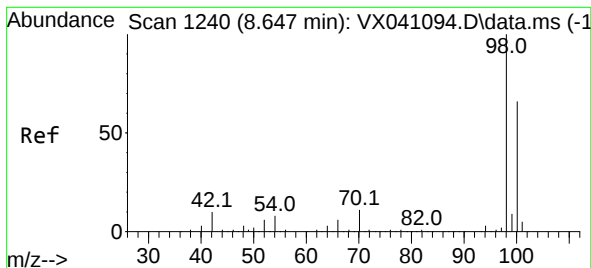
Tgt Ion:114 Resp: 305985
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

Tgt Ion:113 Resp: 92741
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 26.0 13.3 19.9#





#50

Toluene-d8

Concen: 55.696 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041191.D

Acq: 22 Apr 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

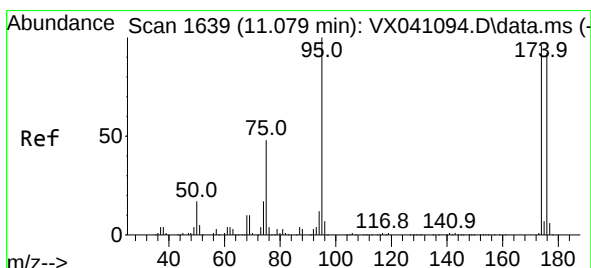
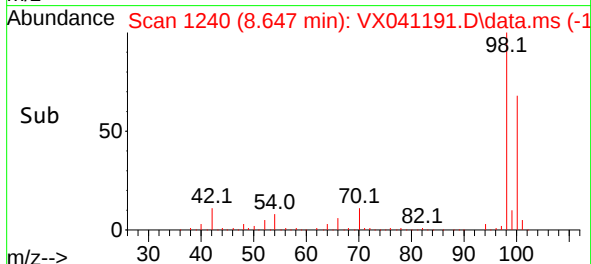
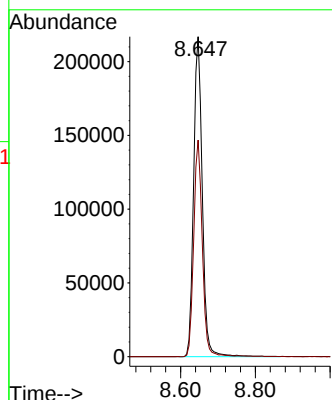
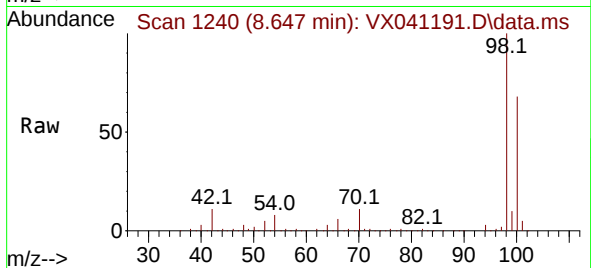
VX0422MBL01

Tgt Ion: 98 Resp: 349756

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 54.186 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041191.D

Acq: 22 Apr 2024 15:45

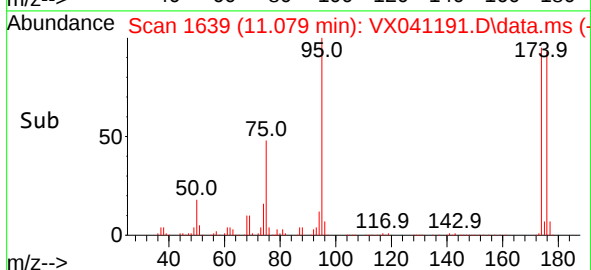
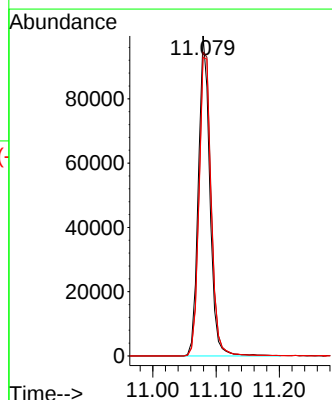
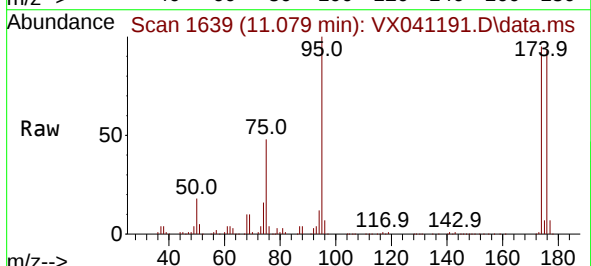
Tgt Ion: 95 Resp: 125595

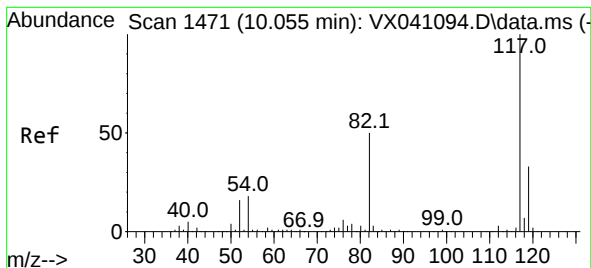
Ion Ratio Lower Upper

95 100

174 101.6 0.0 135.6

176 99.0 0.0 131.0

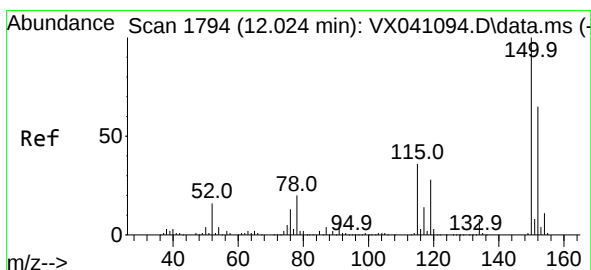
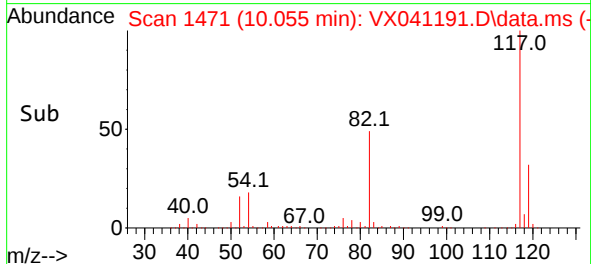
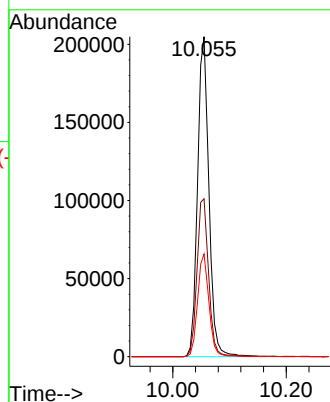
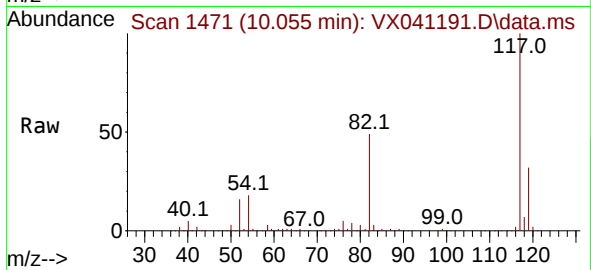




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

Tgt Ion:117 Resp: 284965
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041191.D
Acq: 22 Apr 2024 15:45

Tgt Ion:152 Resp: 125569
Ion Ratio Lower Upper
152 100
115 52.7 43.3 129.9
150 156.0 0.0 345.0

