

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027000.D
 Acq On : 12 Feb 2022 04:25
 Operator : JC/MD
 Sample : N1465-05 20X
 Misc : 6.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-5-7.5

Quant Time: Feb 14 00:28:59 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	115514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	193273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74329	53.604	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.200%	
35) Dibromofluoromethane	5.391	113	59912	52.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.060%	
50) Toluene-d8	8.653	98	226564	53.602	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.200%	
62) 4-Bromofluorobenzene	11.079	95	79843	53.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.300%	

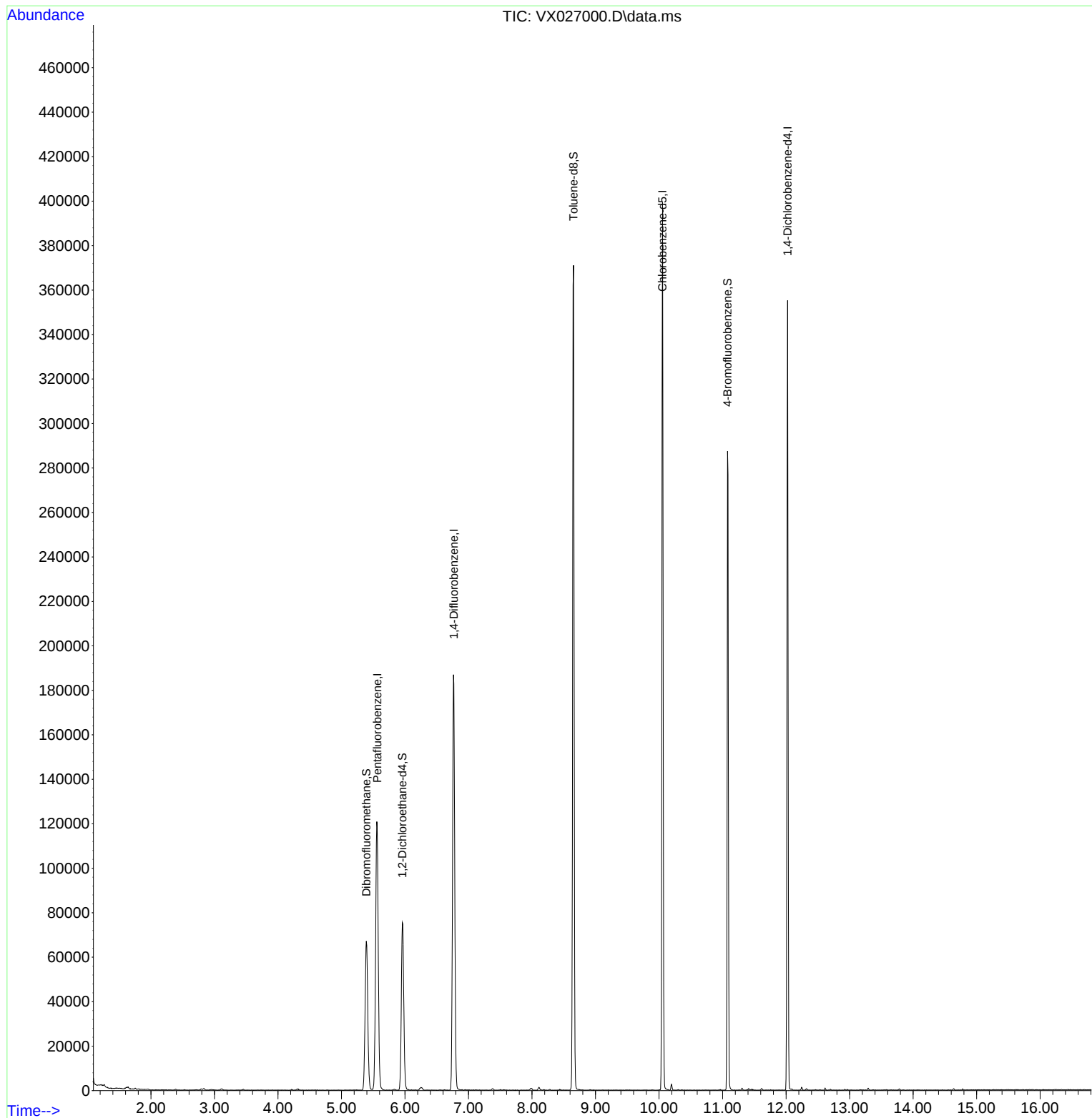
Target Compounds	Qvalue

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

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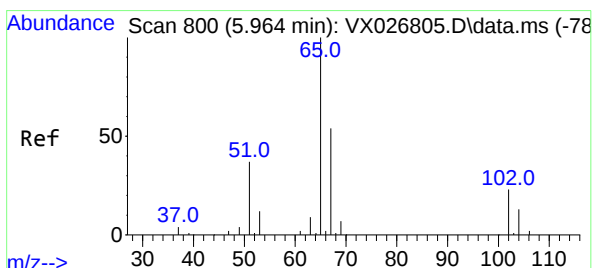
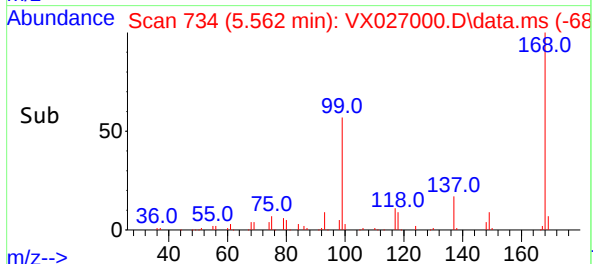
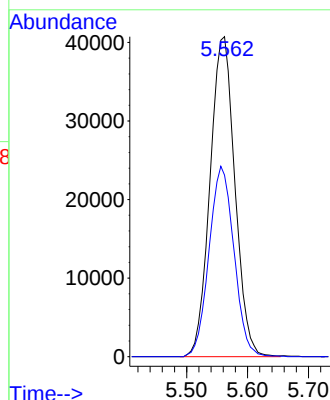
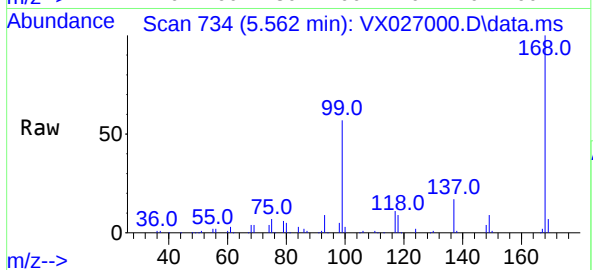




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

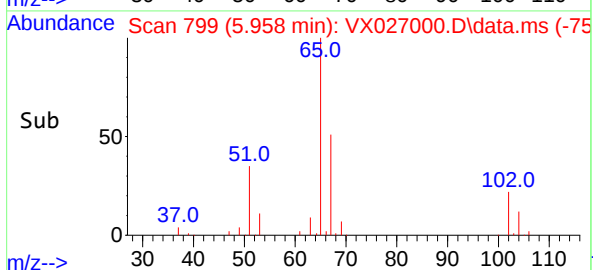
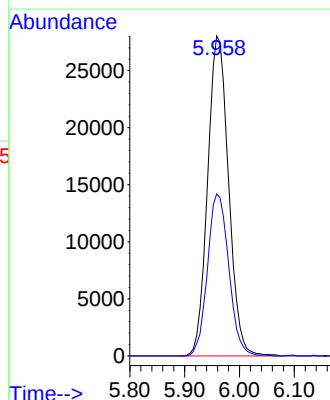
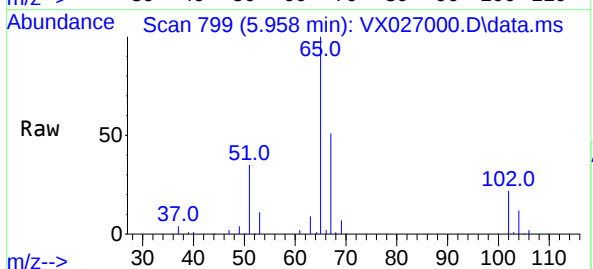
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

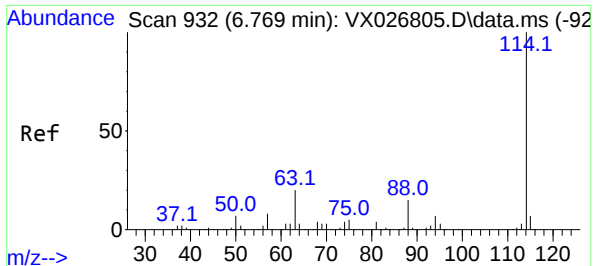
Tgt Ion:168 Resp: 115514
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.604 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 65 Resp: 74329
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

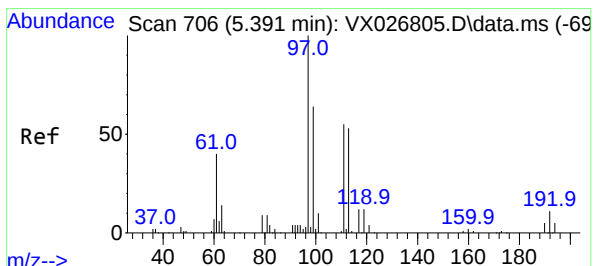
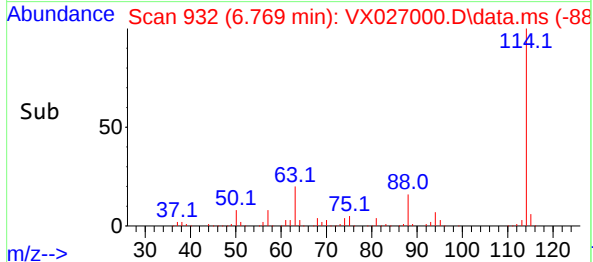
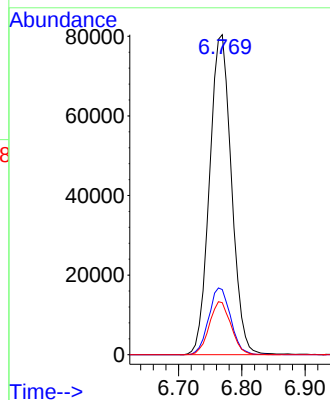
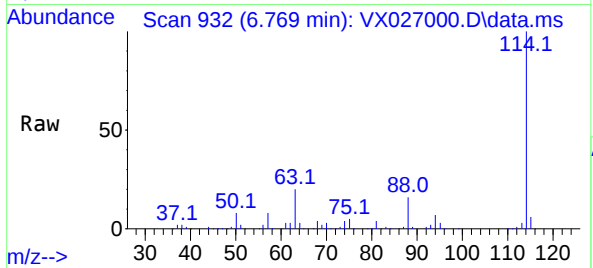




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 912
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

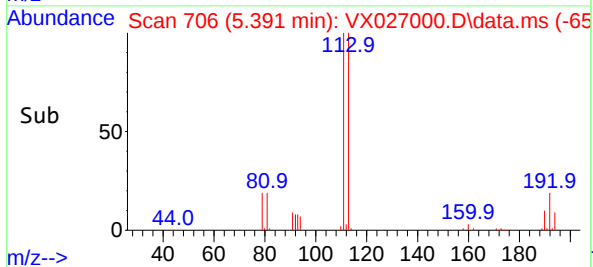
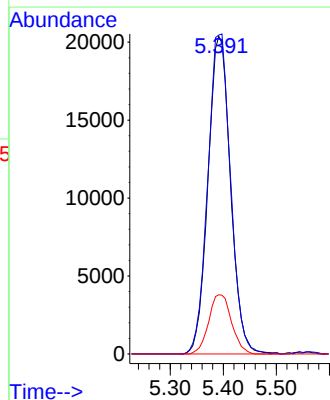
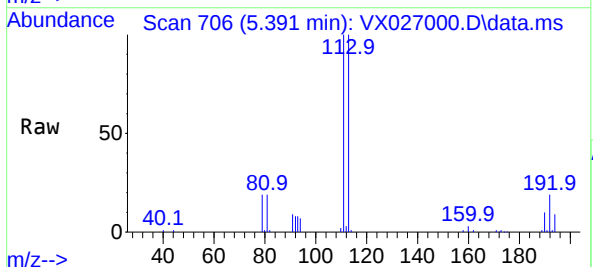
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

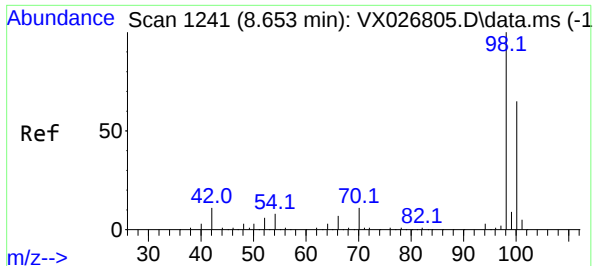
Tgt Ion:114 Resp: 193273
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion:113 Resp: 59912
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.0 15.0 22.4





#50

Toluene-d8

Concen: 53.602 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027000.D

Acq: 12 Feb 2022 04:25

Instrument :

MSVOA_X

ClientSampleId :

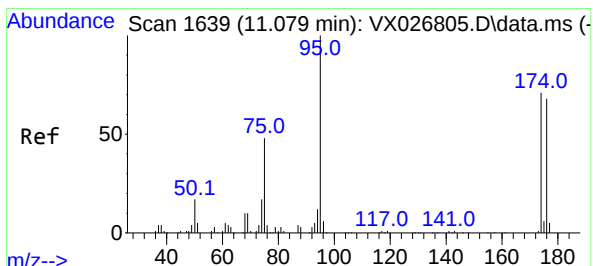
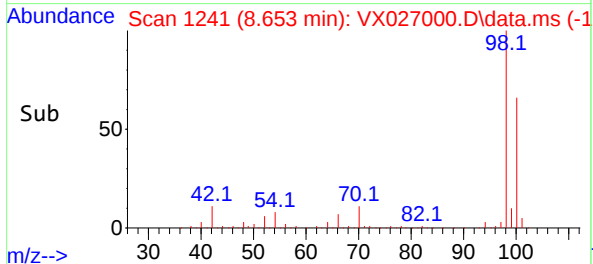
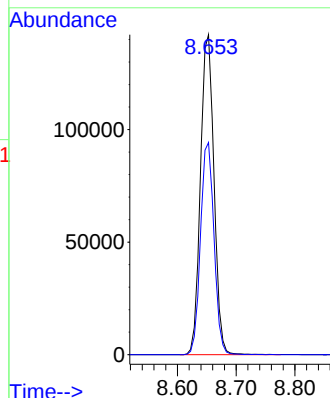
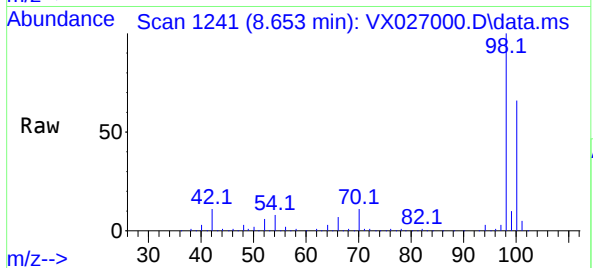
A5-5-7.5

Tgt Ion: 98 Resp: 226564

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 53.654 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027000.D

Acq: 12 Feb 2022 04:25

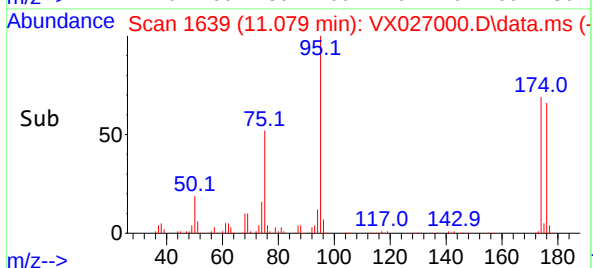
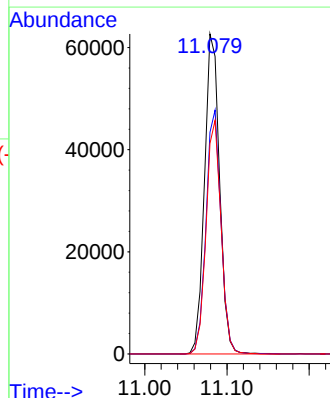
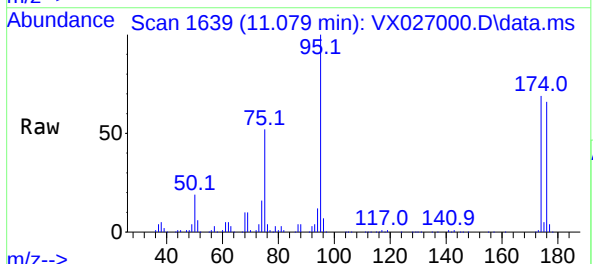
Tgt Ion: 95 Resp: 79843

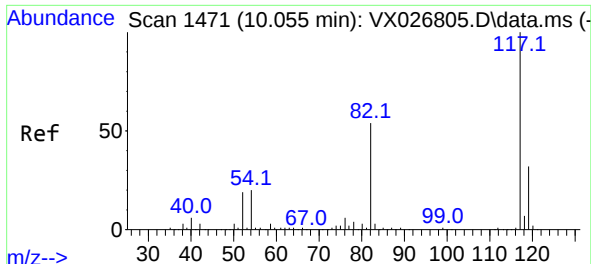
Ion Ratio Lower Upper

95 100

174 75.3 0.0 148.6

176 72.5 0.0 141.4

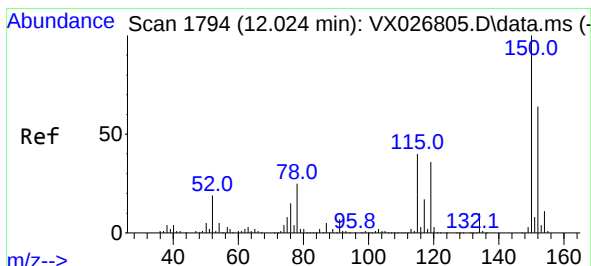
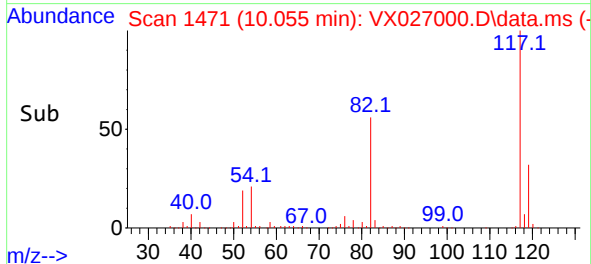
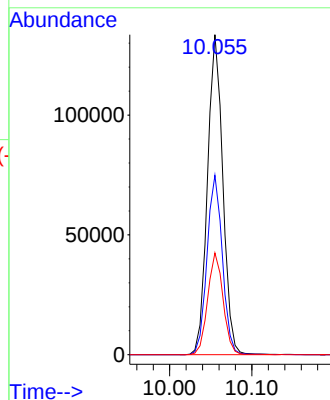
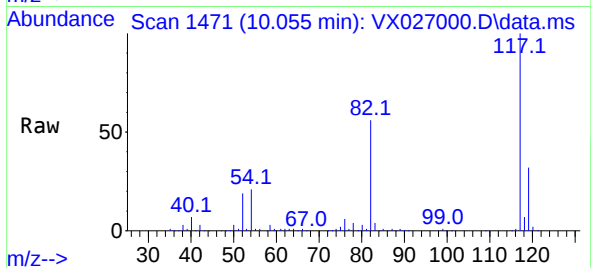




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

Tgt Ion:117 Resp: 172935
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.8 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: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion:152 Resp: 72390
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.0 0.0 348.2

