

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027432.D
 Acq On : 14 Mar 2022 19:32
 Operator : JC/MD
 Sample : N1915-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Mar 15 06:06:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	201246	55.349	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.700%	
35) Dibromofluoromethane	5.385	113	171647	52.191	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.380%	
50) Toluene-d8	8.653	98	607375	48.918	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.840%	
62) 4-Bromofluorobenzene	11.085	95	224990	47.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.080%	

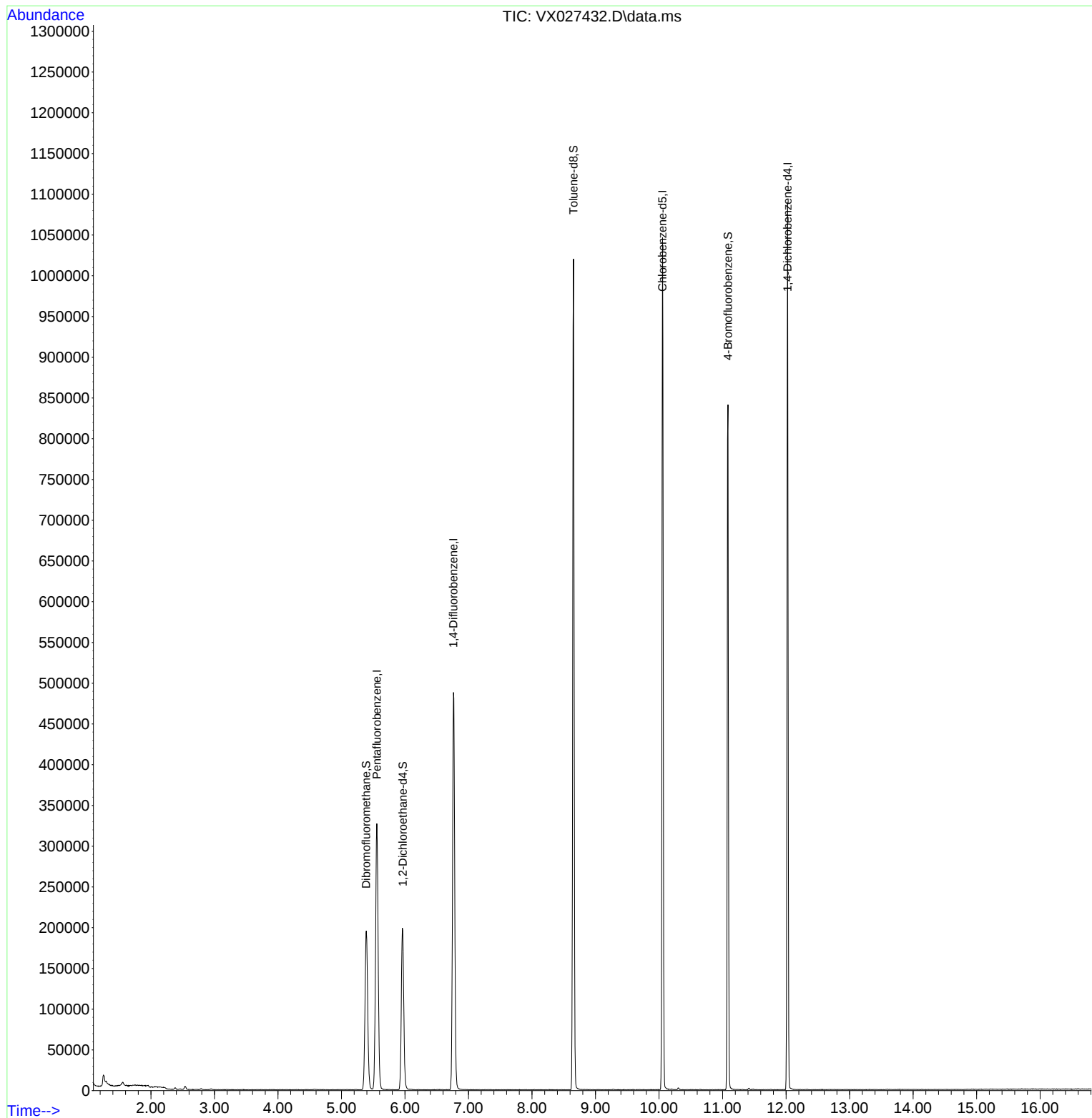
Target Compounds	Qvalue

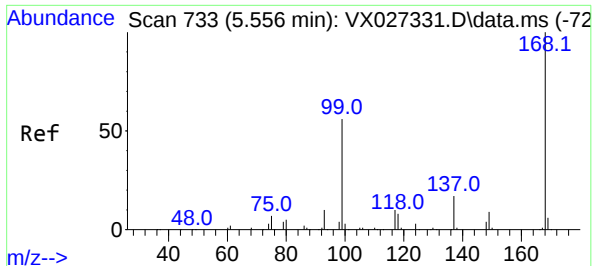
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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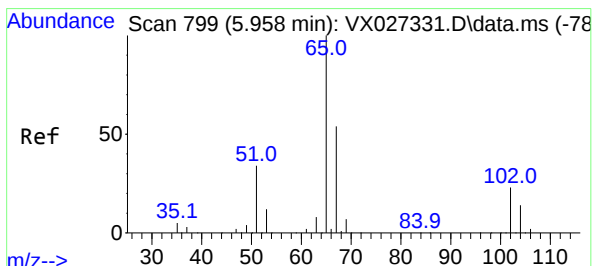
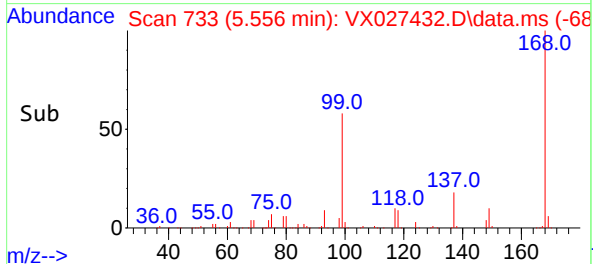
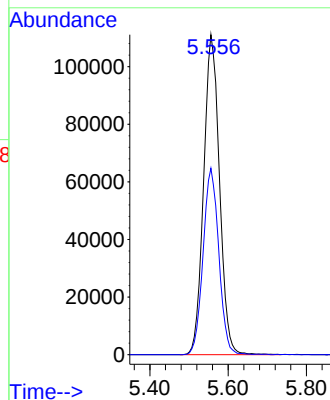
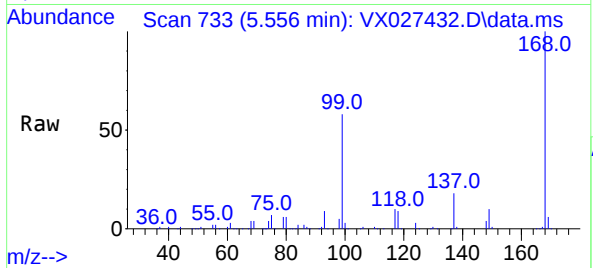




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

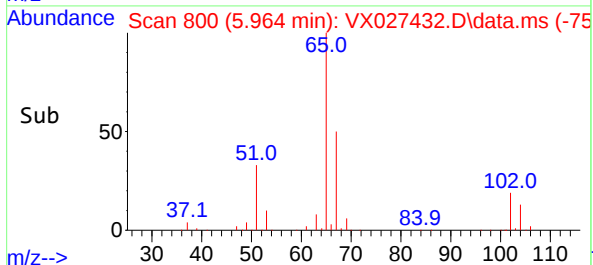
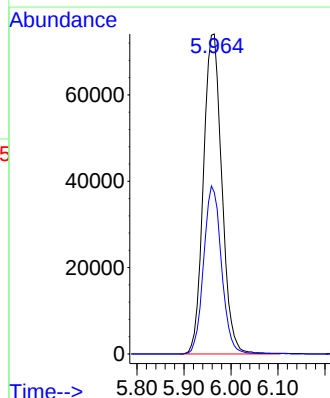
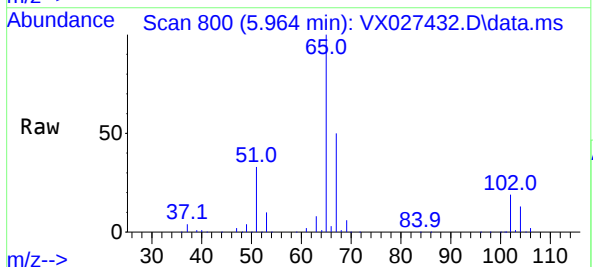
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

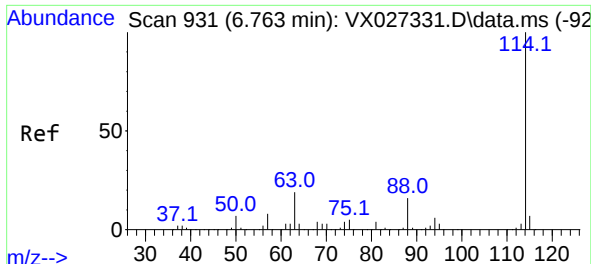
Tgt Ion:168 Resp: 311791
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.349 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

Tgt Ion: 65 Resp: 201246
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

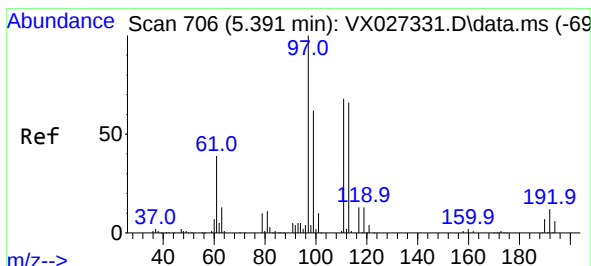
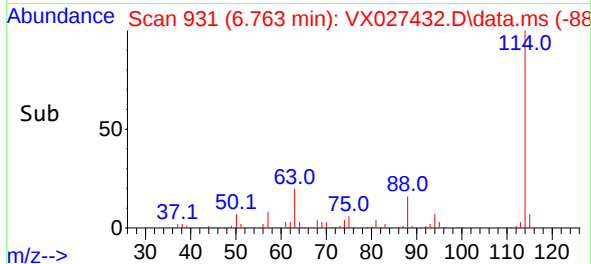
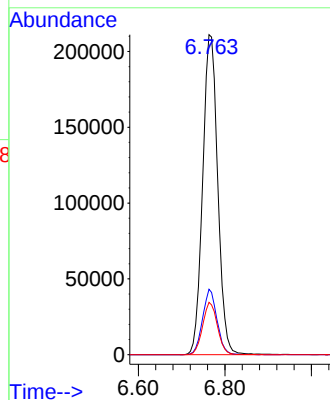
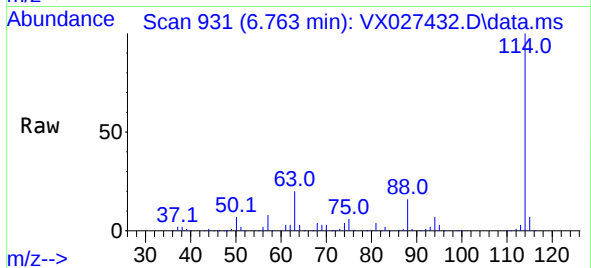




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

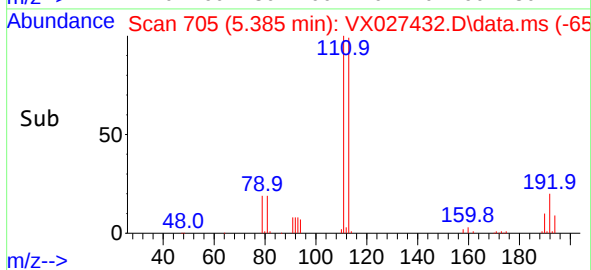
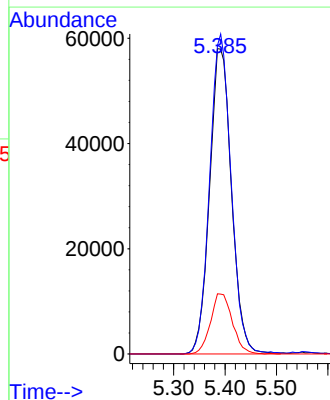
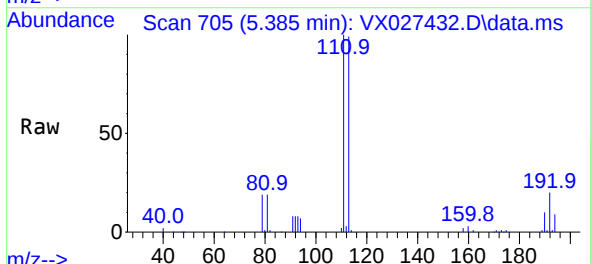
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

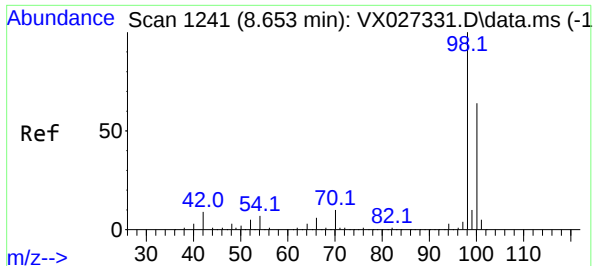
Tgt Ion:114 Resp: 509691
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

Tgt Ion:113 Resp: 171647
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.6 16.9 25.3





#50

Toluene-d8

Concen: 48.918 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027432.D

Acq: 14 Mar 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

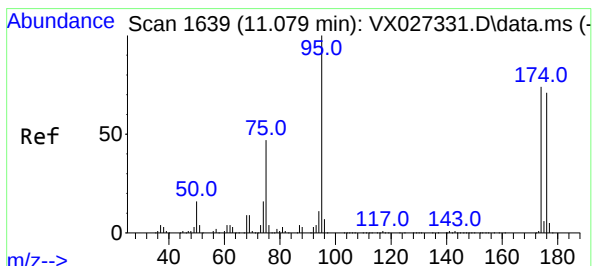
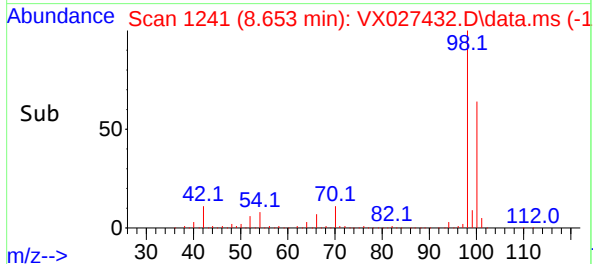
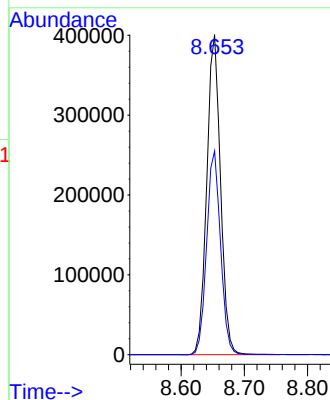
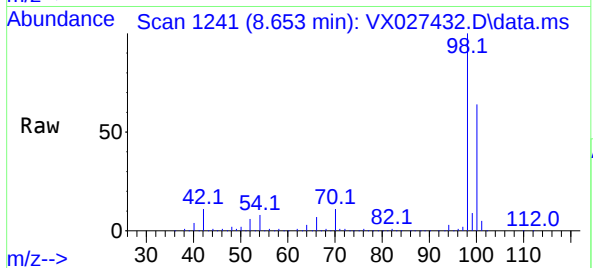
STORAGE-BLANK-REF-4

Tgt Ion: 98 Resp: 607375

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.544 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027432.D

Acq: 14 Mar 2022 19:32

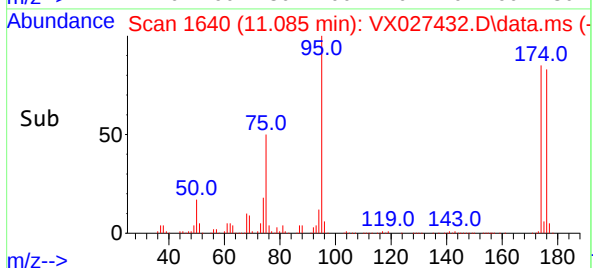
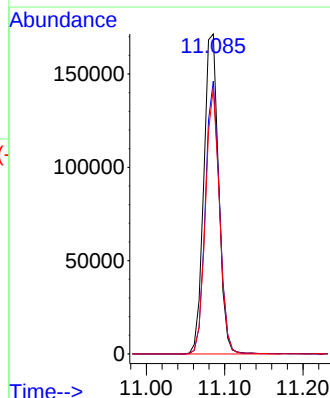
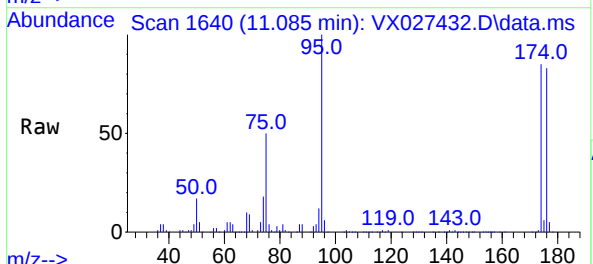
Tgt Ion: 95 Resp: 224990

Ion Ratio Lower Upper

95 100

174 81.4 0.0 163.0

176 78.7 0.0 155.0

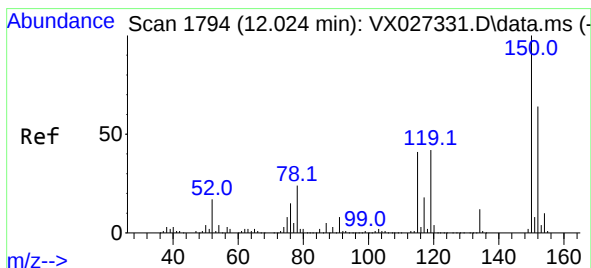
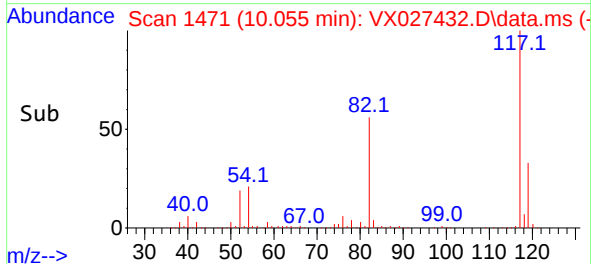
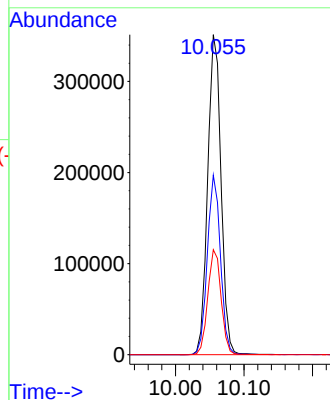
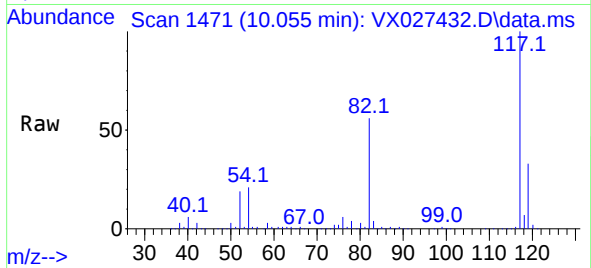




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:117 Resp: 476232
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027432.D
Acq: 14 Mar 2022 19:32

Tgt Ion:152 Resp: 218505
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 156.8 0.0 338.2

