

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028696.D
 Acq On : 13 May 2022 23:06
 Operator : JC/MD
 Sample : VX0513WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL02

Quant Time: May 16 02:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	230580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167238	52.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.820%
35) Dibromofluoromethane	5.391	113	141127	50.507	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.020%
50) Toluene-d8	8.653	98	519043	49.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	190103	48.313	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.620%

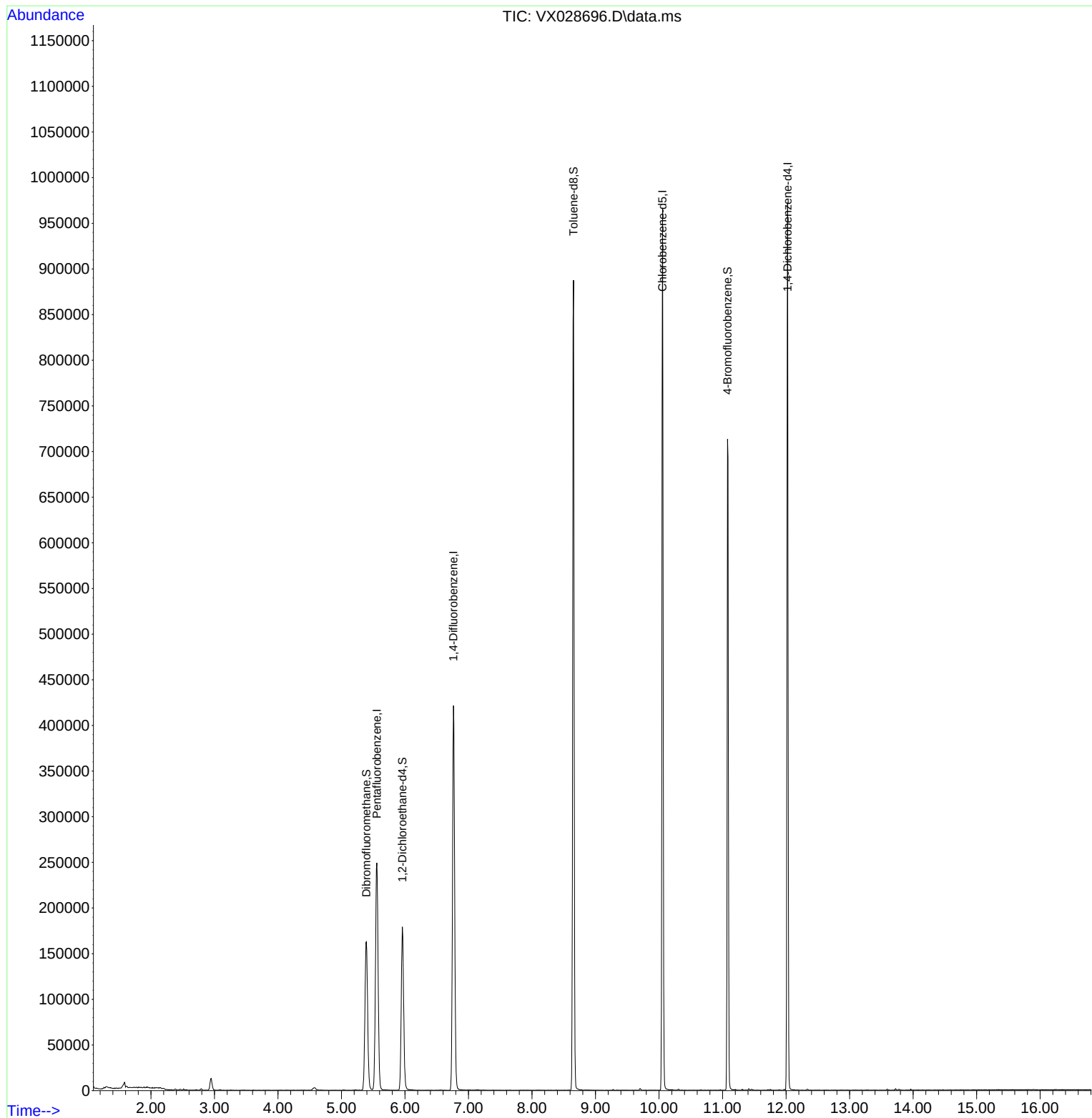
Target Compounds	Qvalue

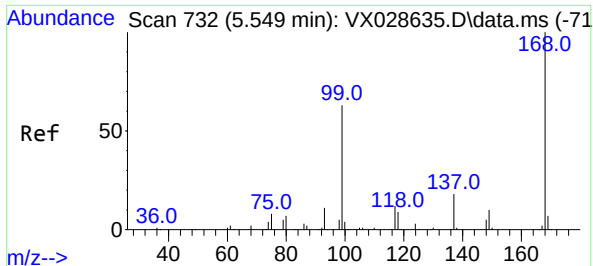
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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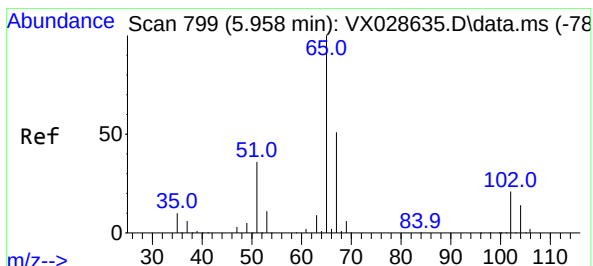
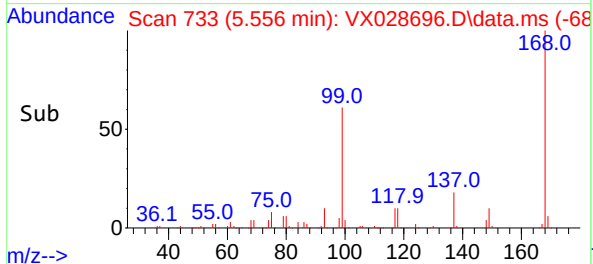
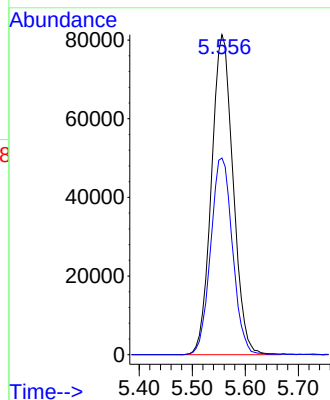
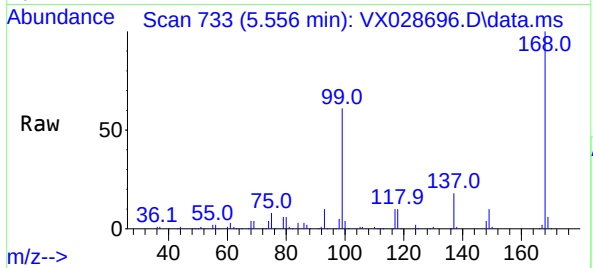




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

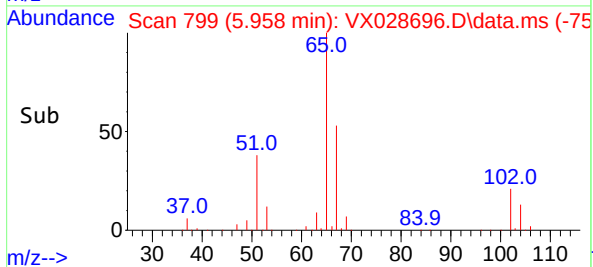
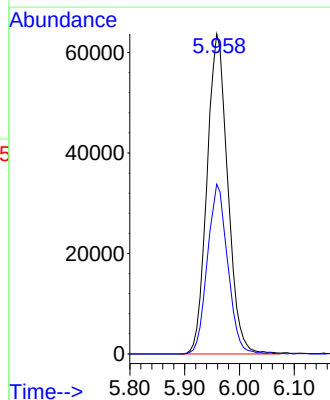
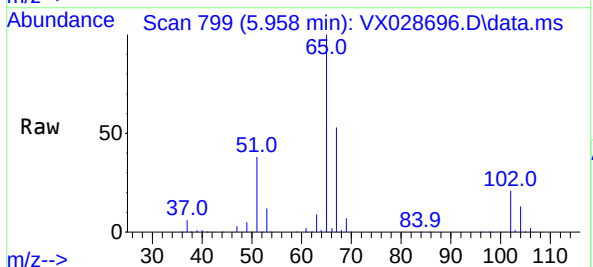
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

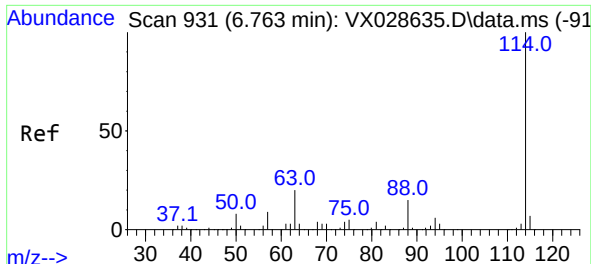
Tgt Ion:168 Resp: 230580
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.911 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

Tgt Ion: 65 Resp: 167238
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

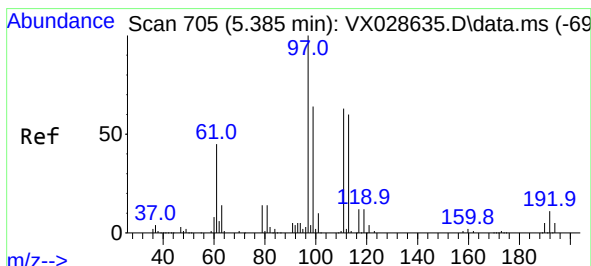
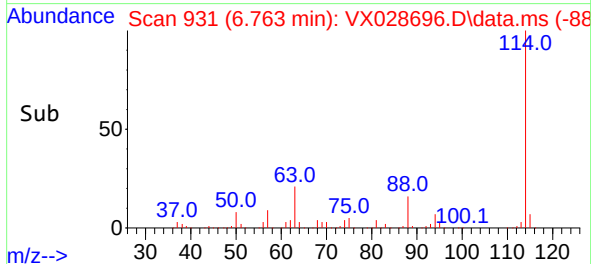
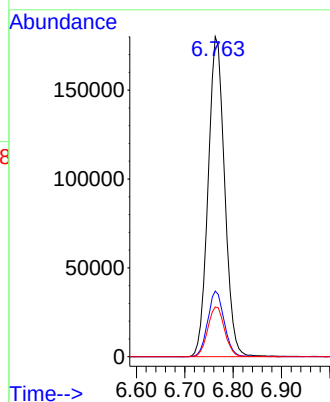
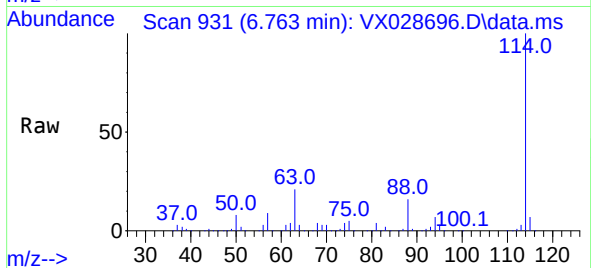




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

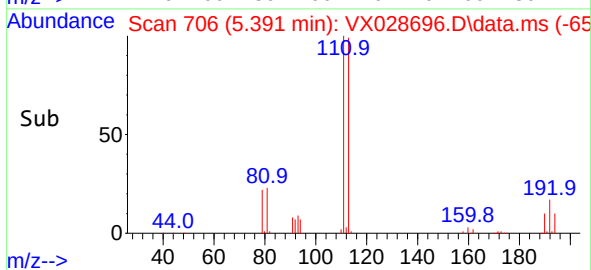
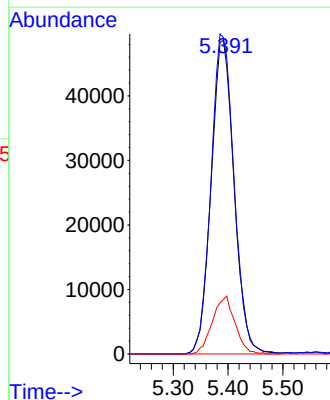
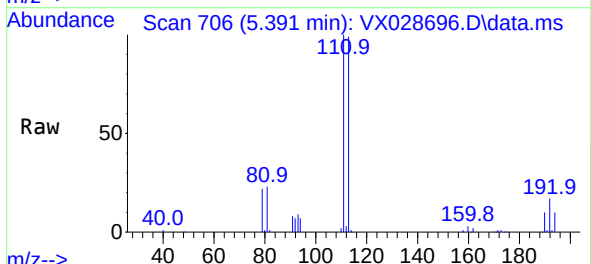
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

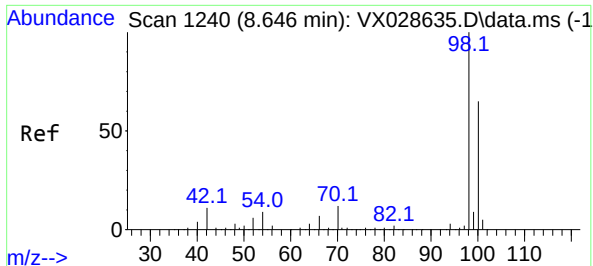
Tgt Ion:114 Resp: 426478
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

Tgt Ion:113 Resp: 141127
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.2 16.9 25.3

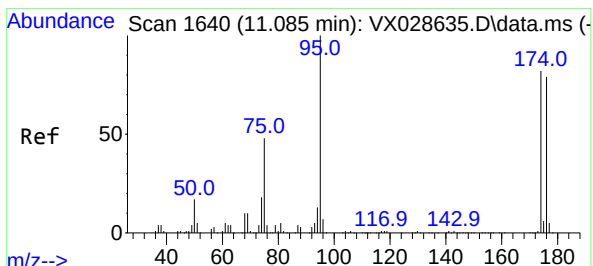
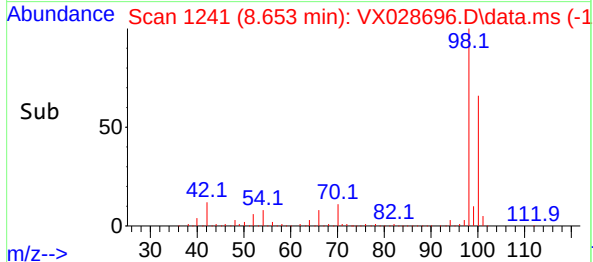
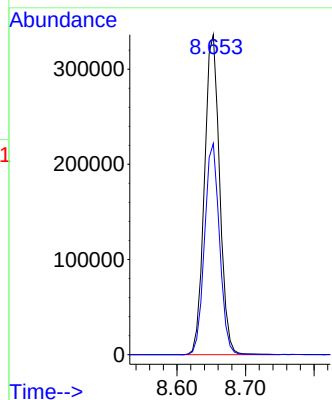
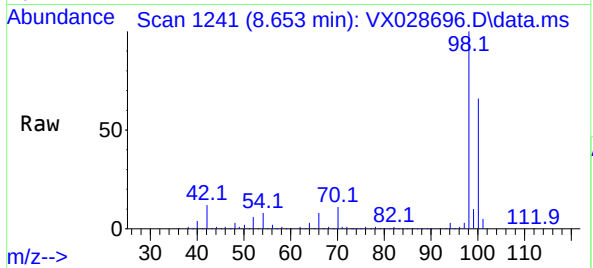




#50
Toluene-d8
Concen: 49.270 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

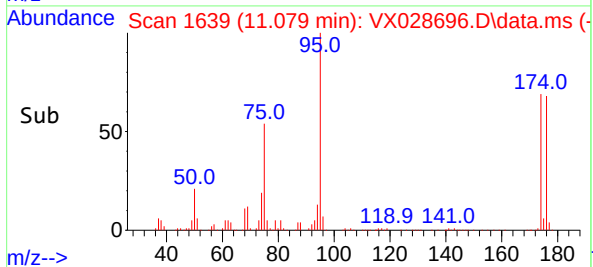
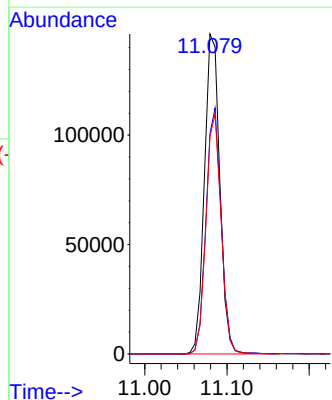
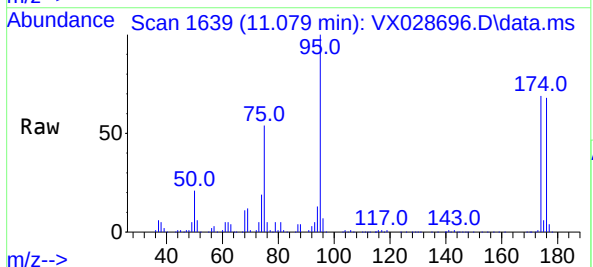
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

Tgt Ion: 98 Resp: 519043
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

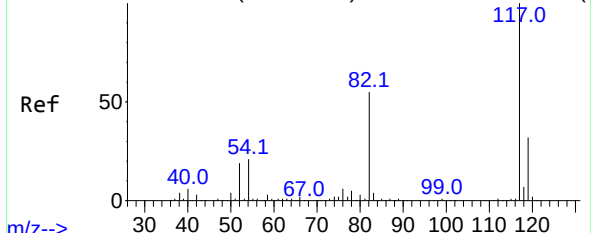


#62
4-Bromofluorobenzene
Concen: 48.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028696.D
Acq: 13 May 2022 23:06

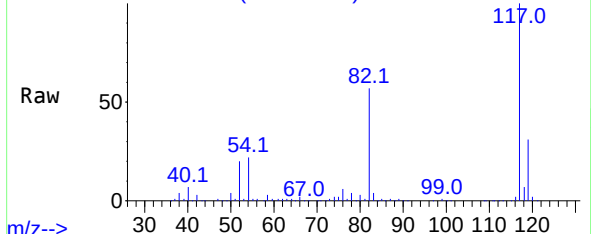
Tgt Ion: 95 Resp: 190103
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 73.6 0.0 155.0



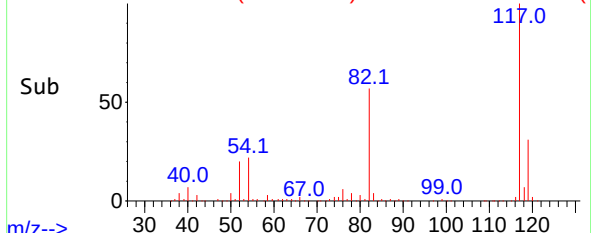
Abundance Scan 1471 (10.055 min): VX028635.D\data.ms (-



m/z--> Scan 1471 (10.055 min): VX028696.D\data.ms (-



Abundance Scan 1471 (10.055 min): VX028696.D\data.ms (-



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028696.D

Acq: 13 May 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBL02

Tgt Ion:117 Resp: 408626

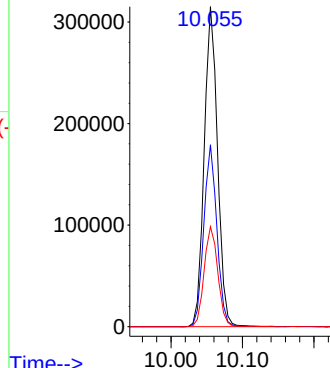
Ion Ratio Lower Upper

117 100

82 56.8 41.8 62.8

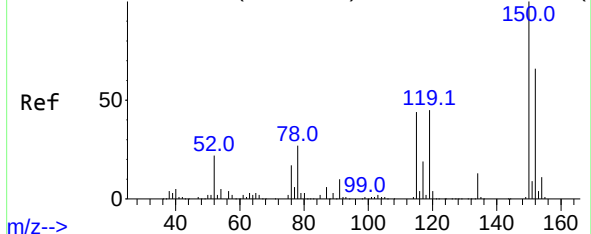
119 31.3 24.8 37.2

Abundance

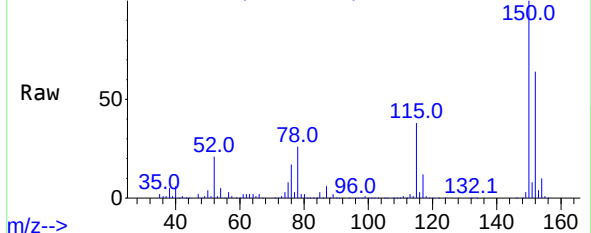


Time-->

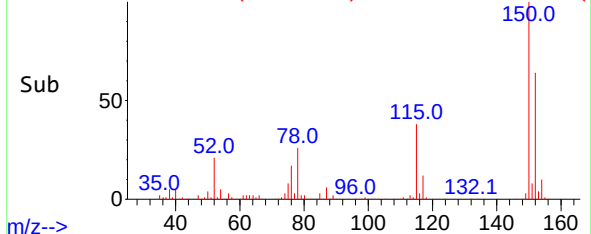
Abundance Scan 1794 (12.024 min): VX028635.D\data.ms (-



m/z--> Scan 1794 (12.024 min): VX028696.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028696.D\data.ms (-



m/z-->

#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028696.D

Acq: 13 May 2022 23:06

Tgt Ion:152 Resp: 185860

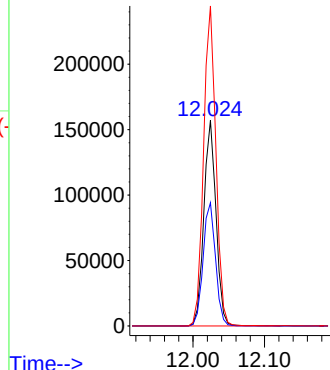
Ion Ratio Lower Upper

152 100

115 61.1 37.5 112.7

150 156.9 0.0 338.2

Abundance



Time-->