

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028797.D
 Acq On : 18 May 2022 11:41
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 19 01:32:01 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	256866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179433	50.960	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.920%	
35) Dibromofluoromethane	5.385	113	154843	51.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.180%	
50) Toluene-d8	8.647	98	556313	48.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	11.079	95	210969	49.430	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.860%	

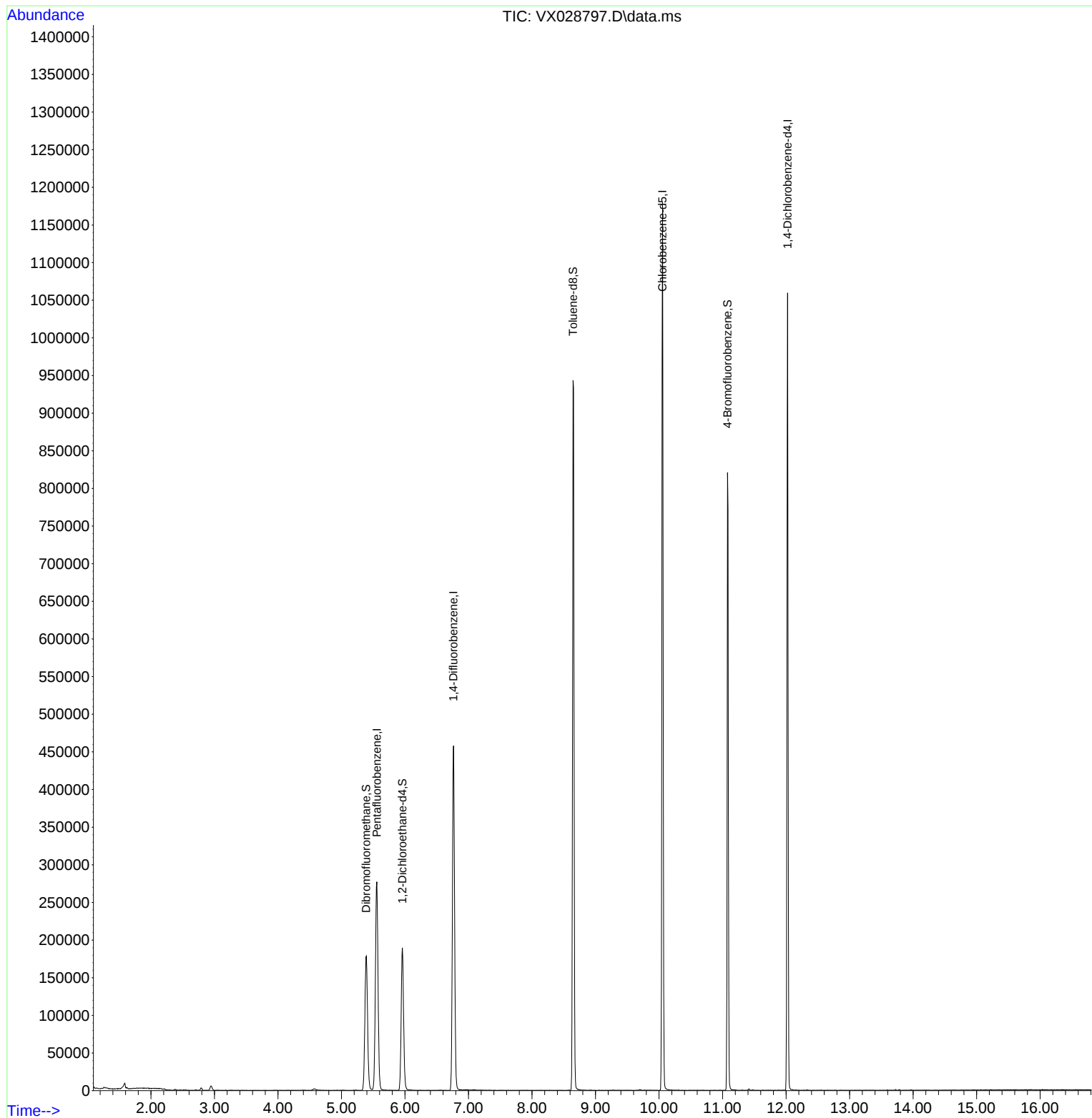
Target Compounds	Qvalue

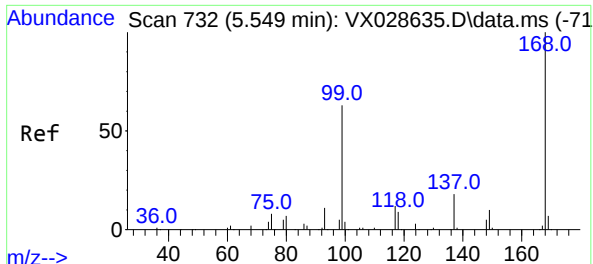
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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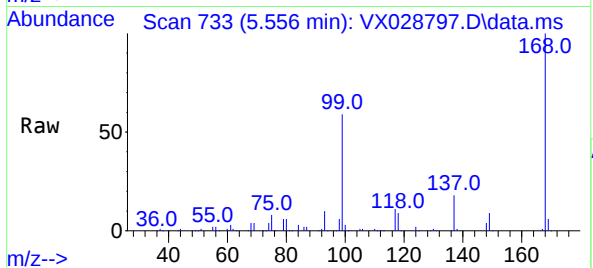
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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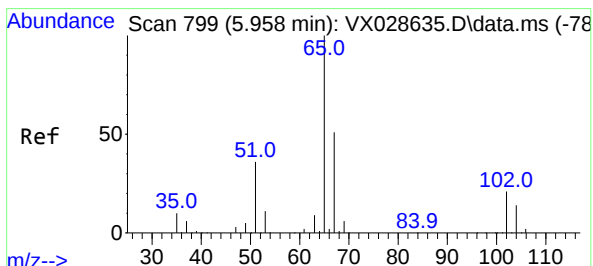
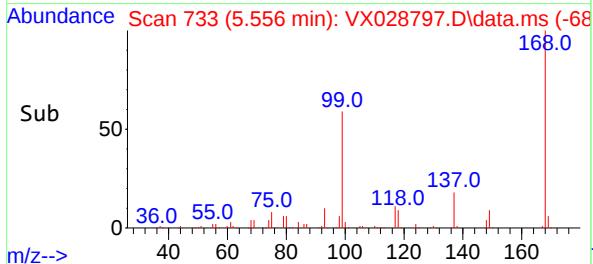
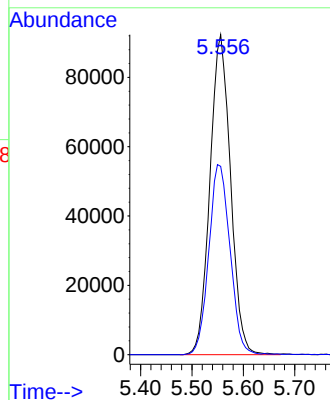


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

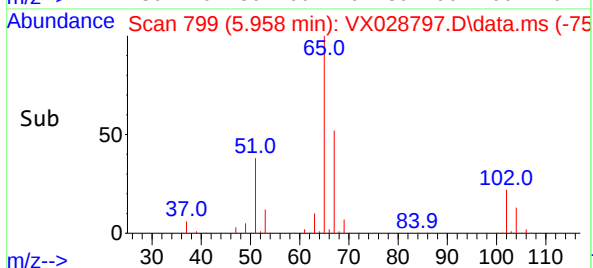
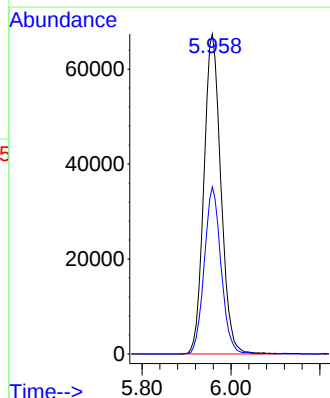
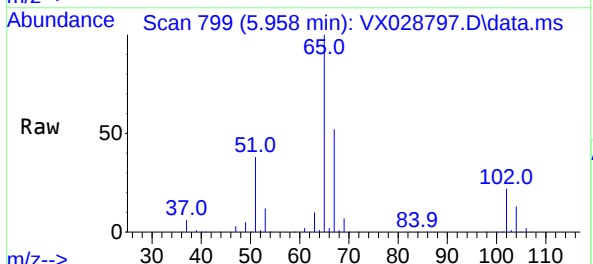


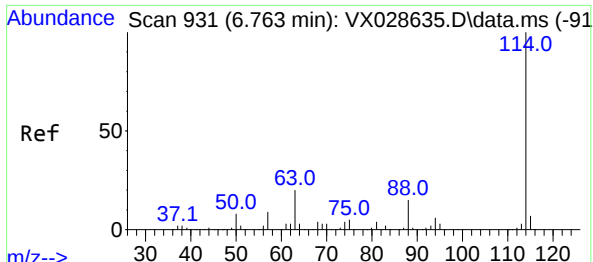
Tgt Ion:168 Resp: 256866
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.960 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 65 Resp: 179433
Ion Ratio Lower Upper
65 100
67 51.4 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: VX028797.D

Acq: 18 May 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBL01

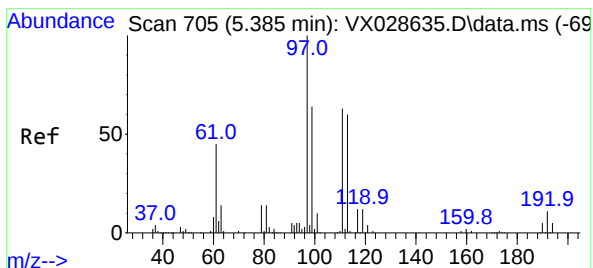
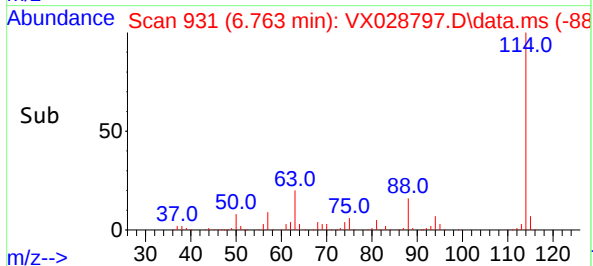
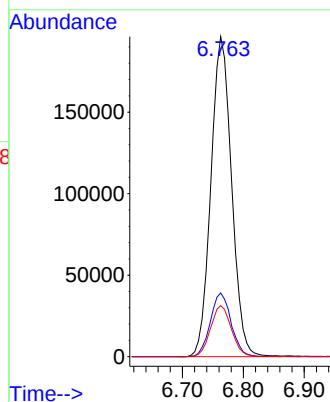
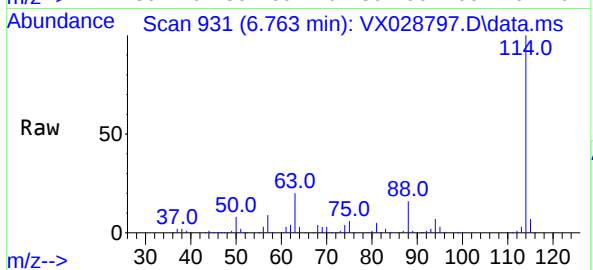
Tgt Ion:114 Resp: 462592

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.089 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028797.D

Acq: 18 May 2022 11:41

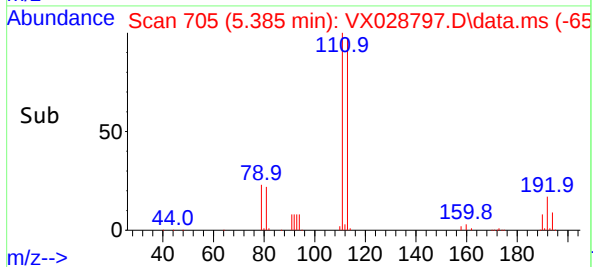
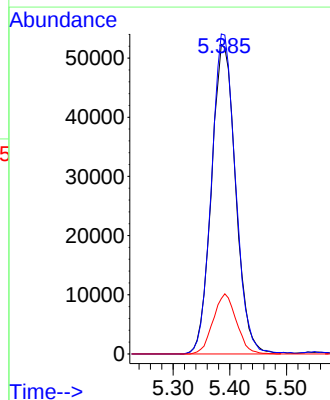
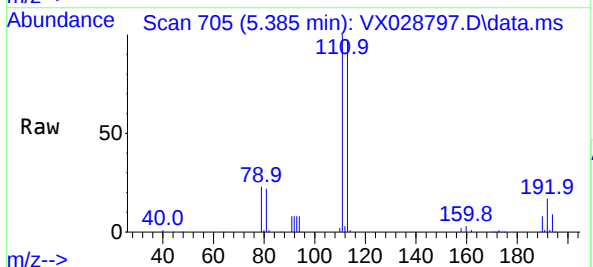
Tgt Ion:113 Resp: 154843

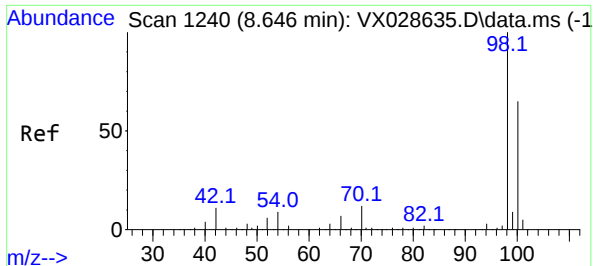
Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.7 16.9 25.3

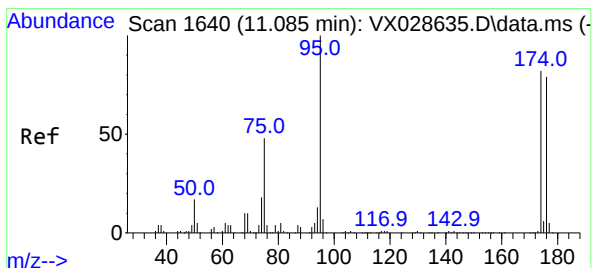
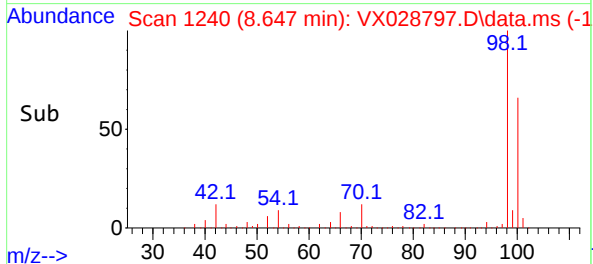
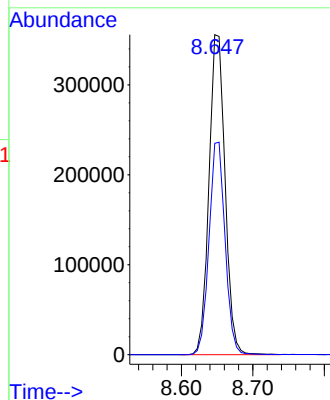
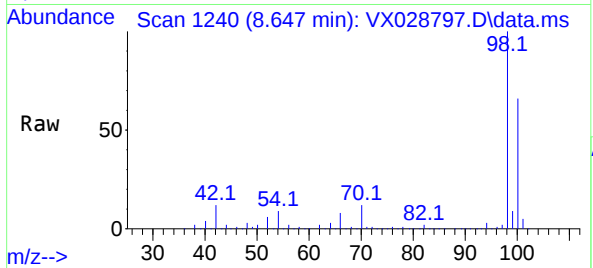




#50
Toluene-d8
Concen: 48.685 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

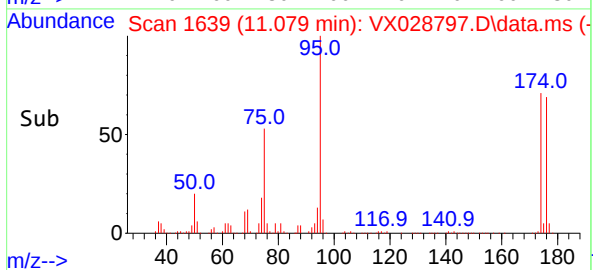
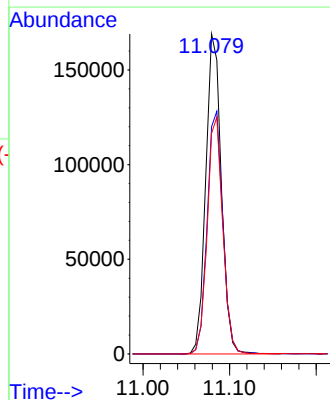
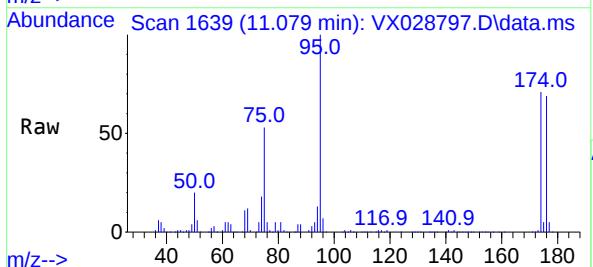
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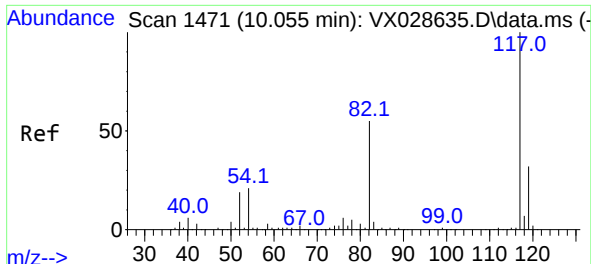
Tgt Ion: 98 Resp: 556313
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 95 Resp: 210969
Ion Ratio Lower Upper
95 100
174 76.7 0.0 163.0
176 73.8 0.0 155.0

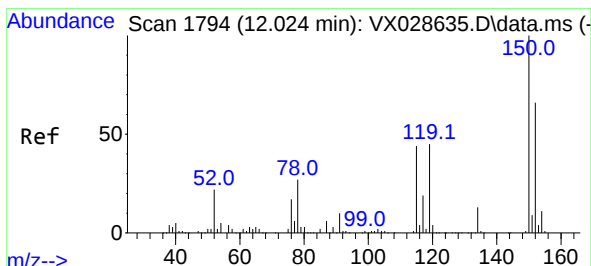
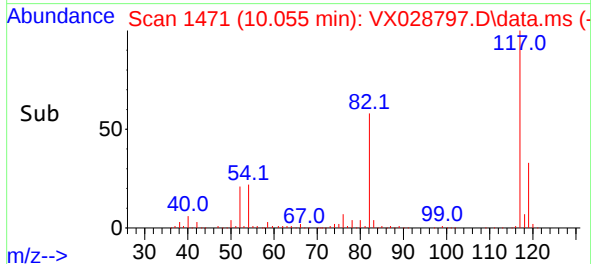
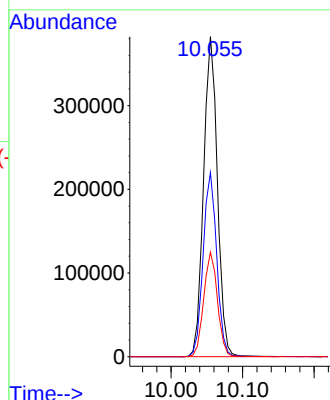
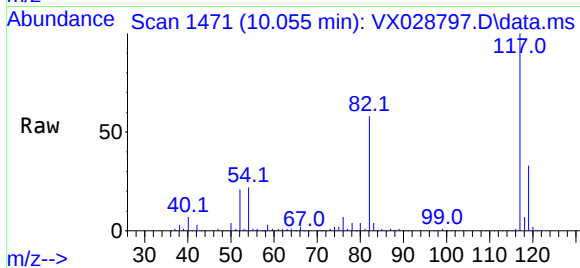




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Tgt Ion:117 Resp: 513773
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 32.7 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: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion:152 Resp: 205250
Ion Ratio Lower Upper
152 100
115 60.7 37.5 112.7
150 156.0 0.0 338.2

