

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028274.D
 Acq On : 22 Apr 2022 13:12
 Operator : JC/MD
 Sample : VX0422WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

Quant Time: Apr 22 15:54:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	461004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	770344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	737367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	358400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	297257	49.453	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.900%
35) Dibromofluoromethane	5.391	113	277823	51.426	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.860%
50) Toluene-d8	8.653	98	1014220	48.879	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	377099	47.531	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.060%

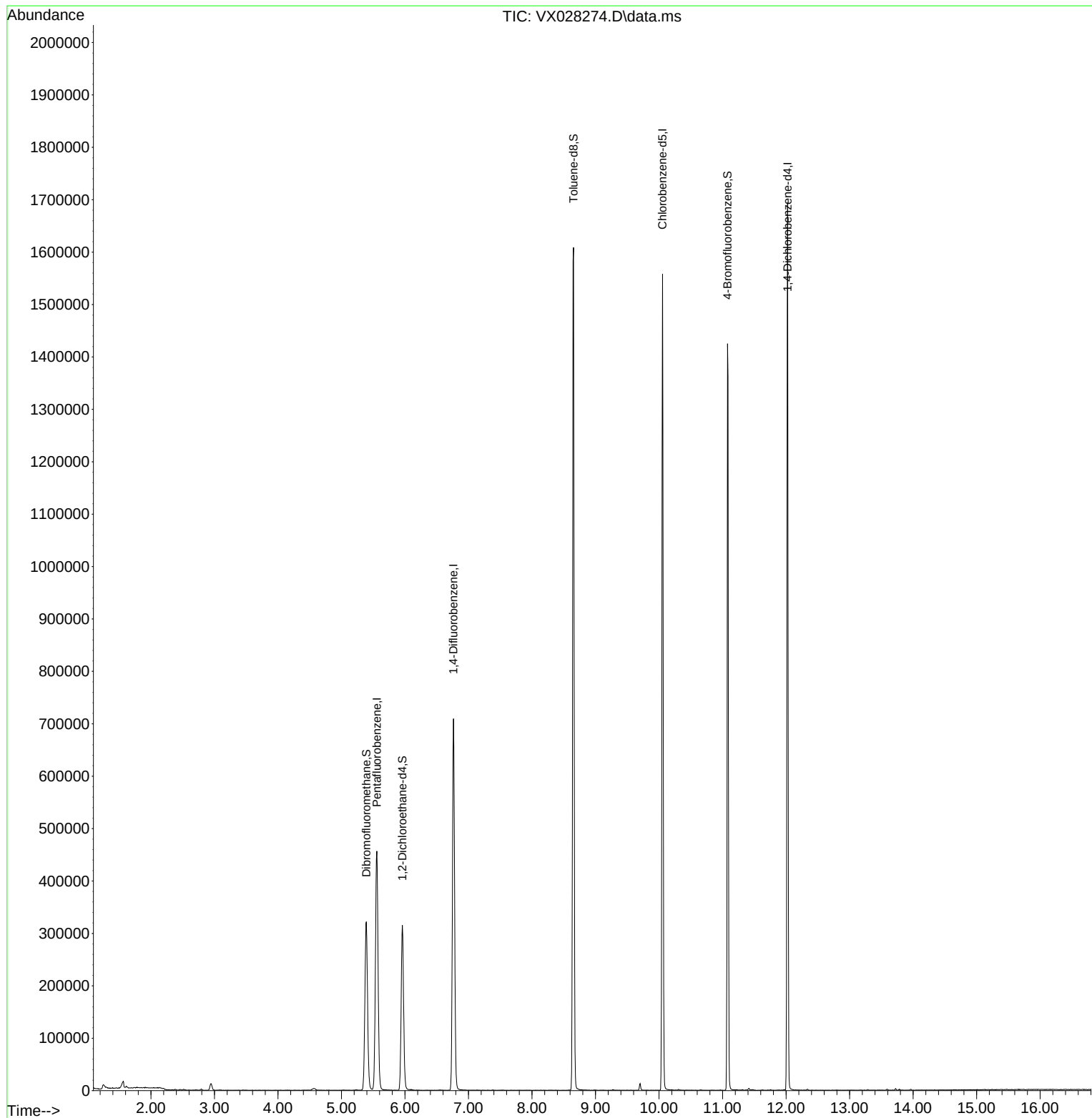
Target Compounds	Qvalue

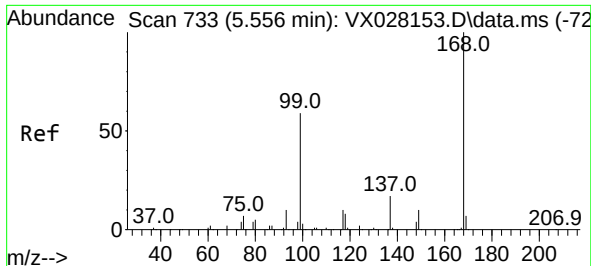
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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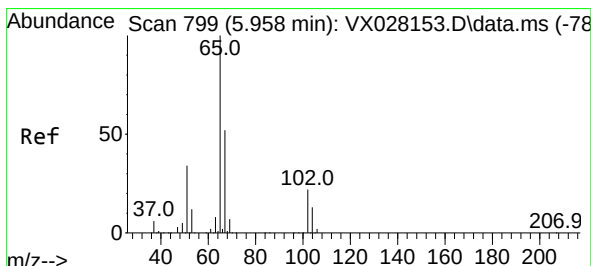
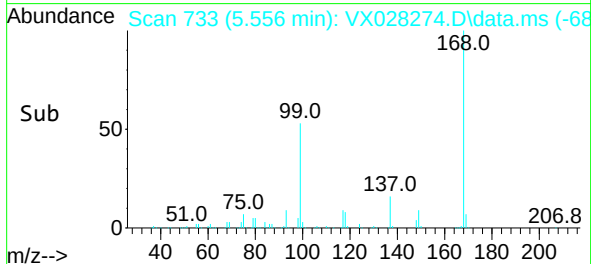
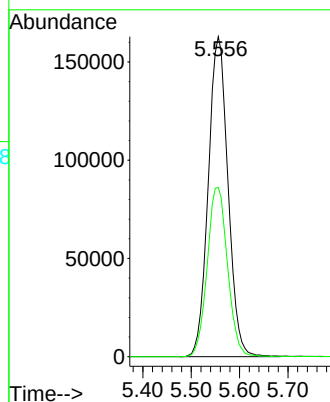
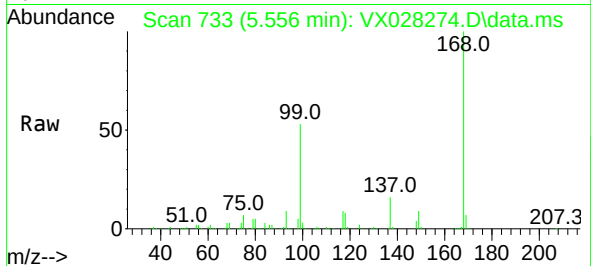




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

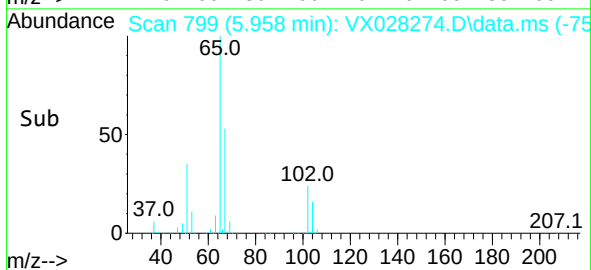
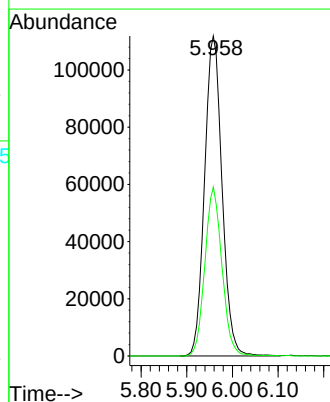
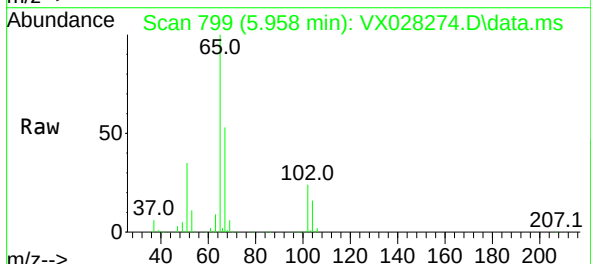
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

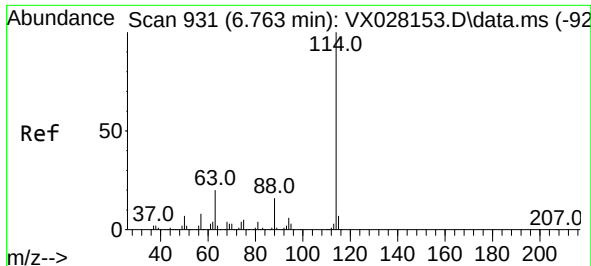
Tgt Ion:168 Resp: 461004
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.453 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

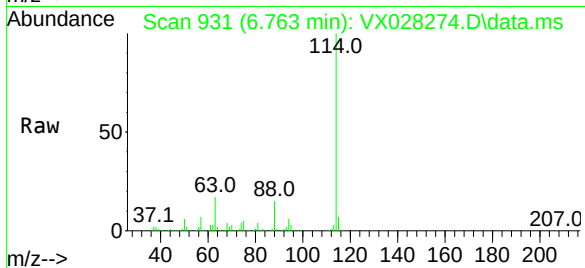
Tgt Ion: 65 Resp: 297257
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



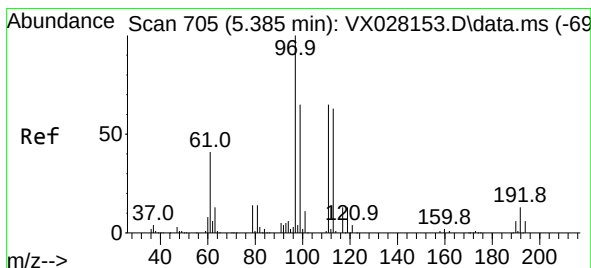
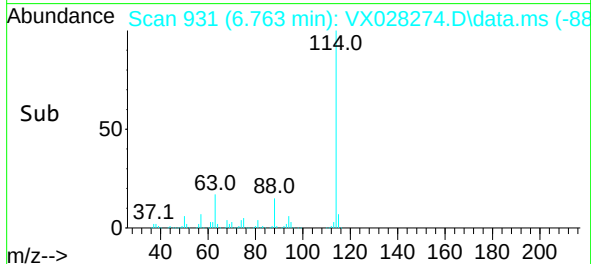
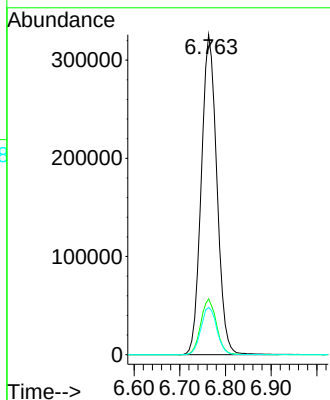


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

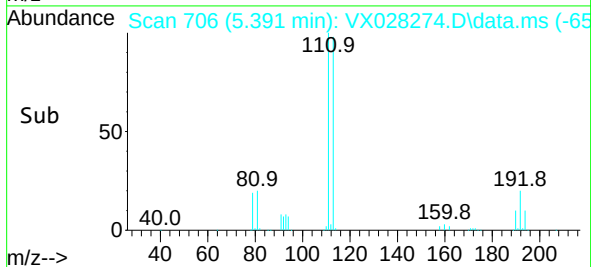
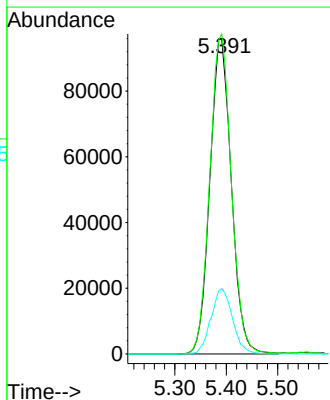
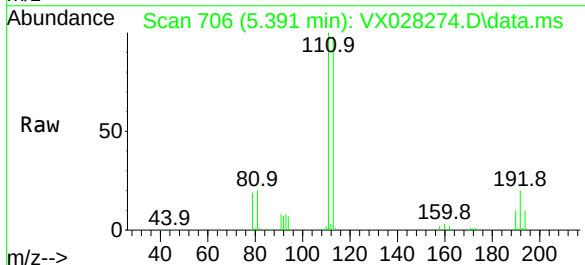


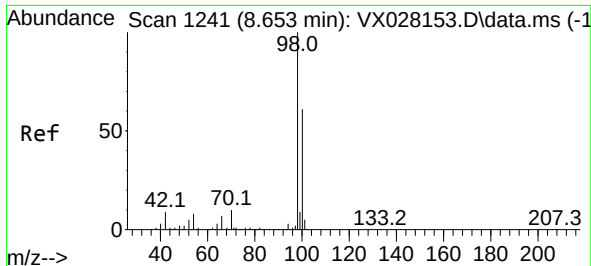
Tgt Ion:114 Resp: 770344
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.426 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

Tgt Ion:113 Resp: 277823
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.8 16.9 25.3

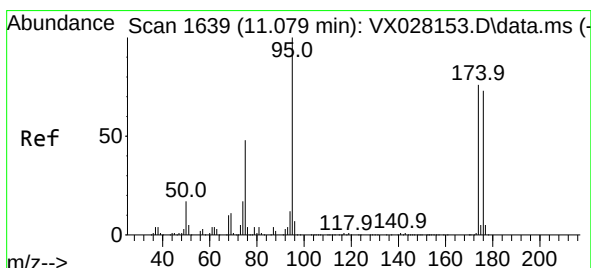
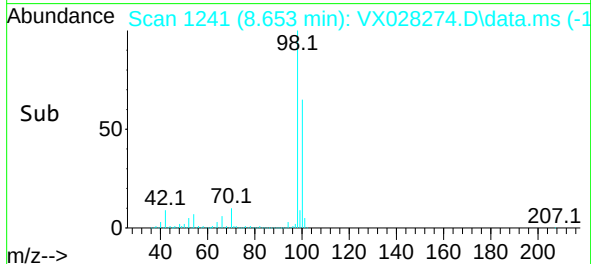
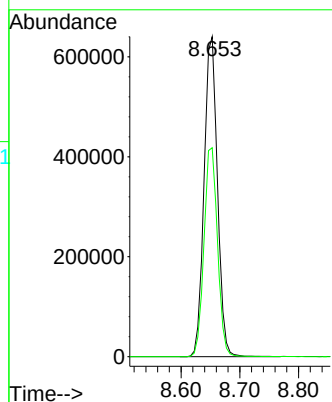
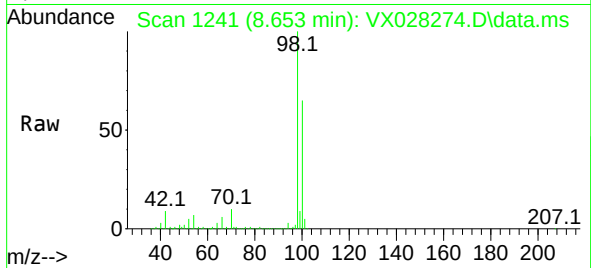




#50
Toluene-d8
Concen: 48.879 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

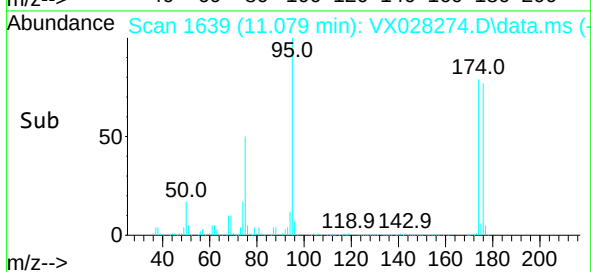
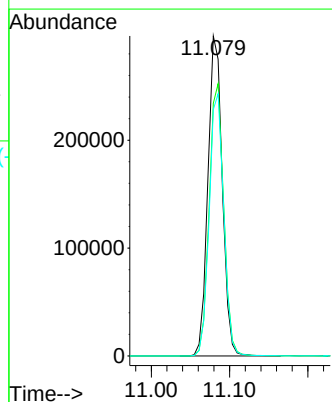
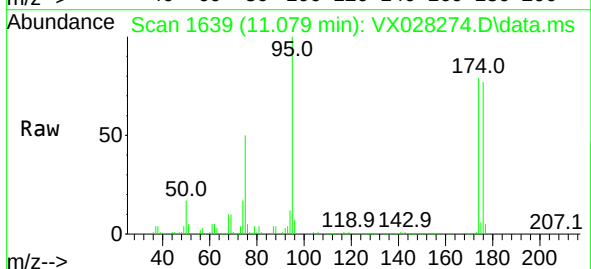
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

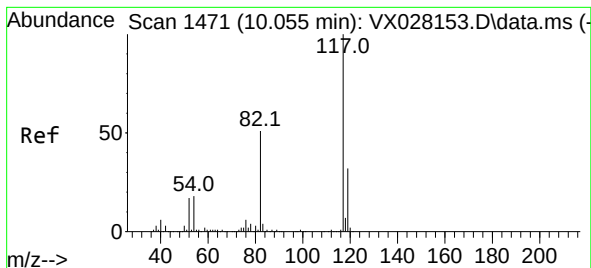
Tgt Ion: 98 Resp: 1014220
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028274.D
Acq: 22 Apr 2022 13:12

Tgt Ion: 95 Resp: 377099
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.1 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: VX028274.D

Acq: 22 Apr 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

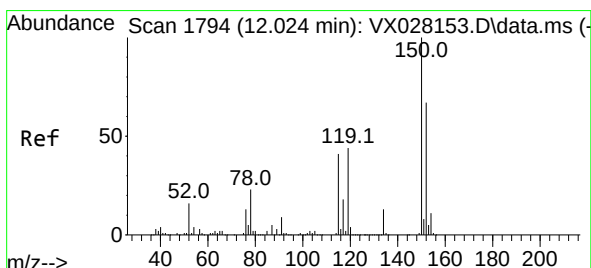
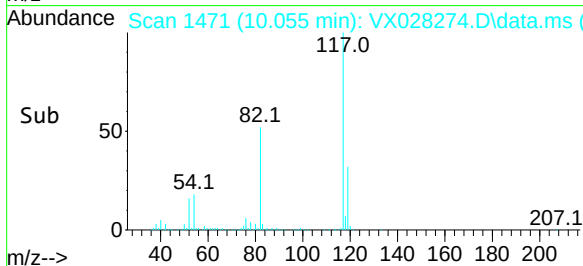
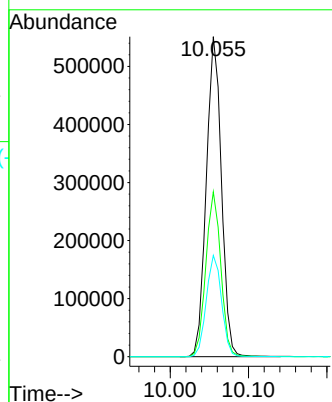
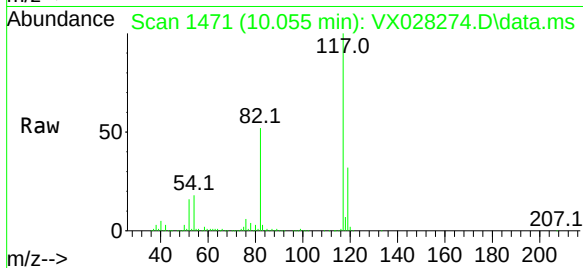
Tgt Ion:117 Resp: 737367

Ion Ratio Lower Upper

117 100

82 51.5 41.8 62.8

119 31.6 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: VX028274.D

Acq: 22 Apr 2022 13:12

Tgt Ion:152 Resp: 358400

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 156.3 0.0 338.2

