

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031029.D
 Acq On : 01 Sep 2022 18:58
 Operator : JC/MD
 Sample : VX0901WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBL01

Quant Time: Sep 02 02:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	220448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	160628	56.629	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.260%	
35) Dibromofluoromethane	5.398	113	158284	60.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.980%	
50) Toluene-d8	8.653	98	577060	60.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 120.840%#	
62) 4-Bromofluorobenzene	11.086	95	195853	58.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.120%	

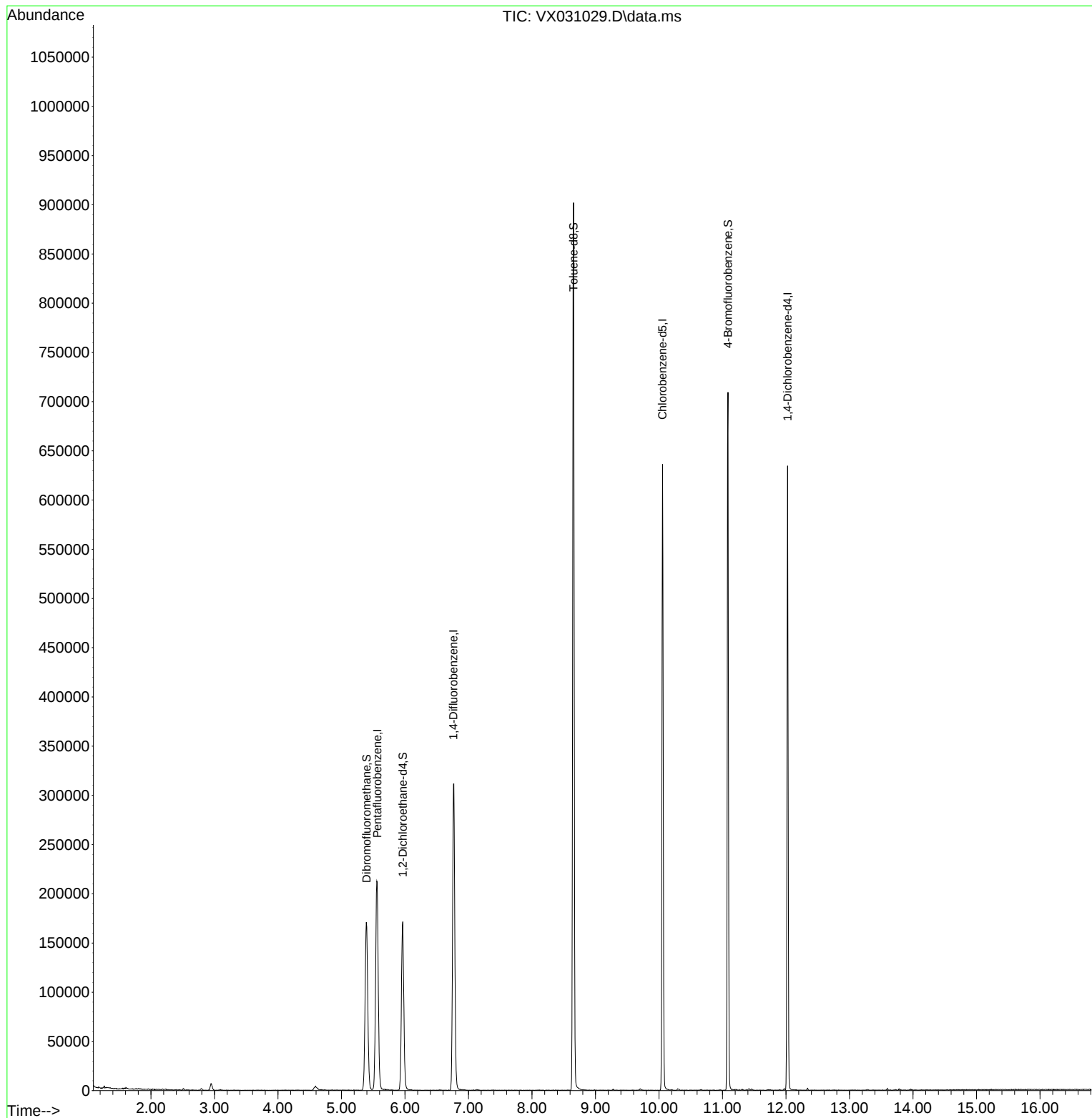
Target Compounds	Qvalue

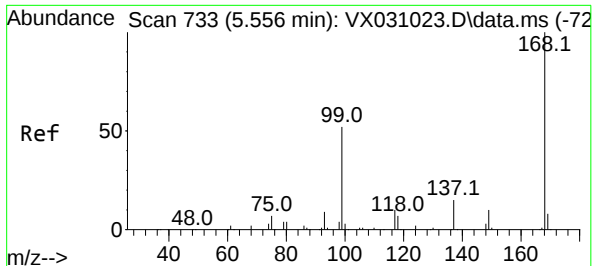
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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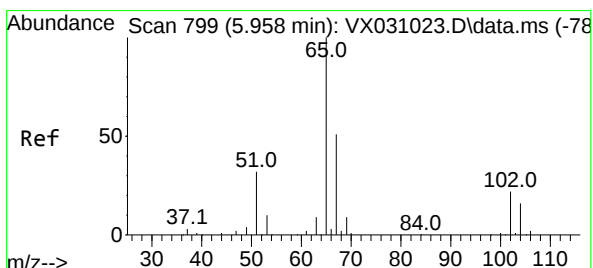
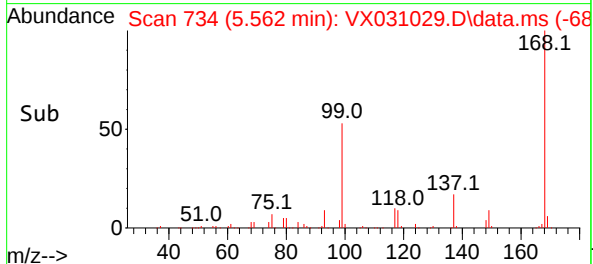
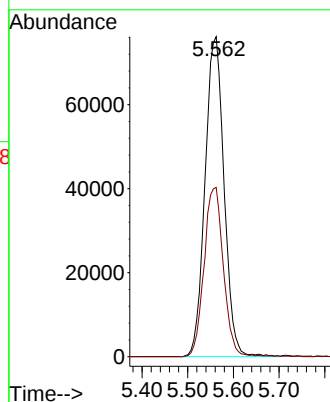
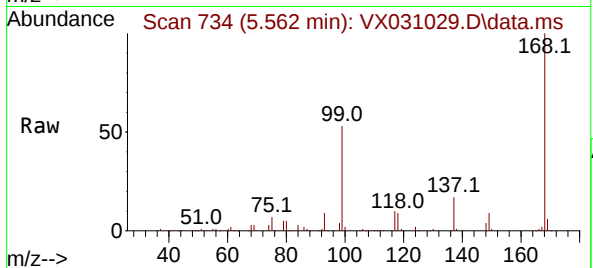




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

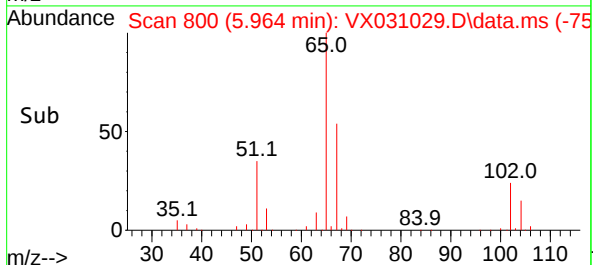
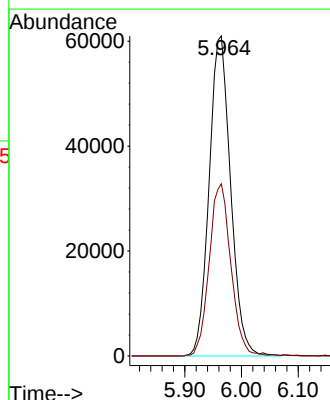
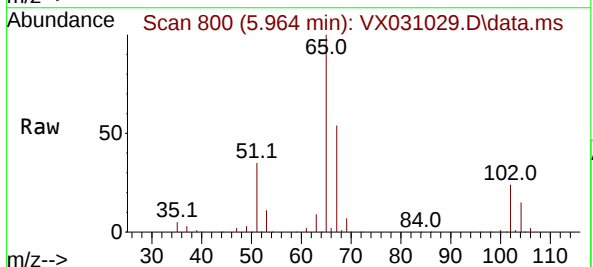
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

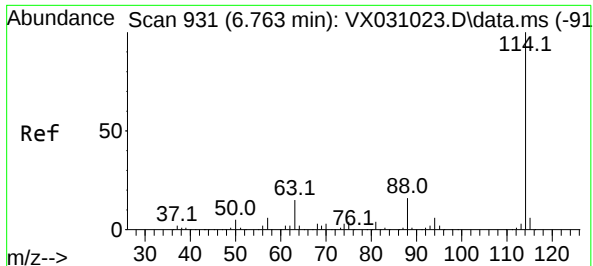
Tgt Ion:168 Resp: 220448
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 56.629 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 65 Resp: 160628
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031029.D

Acq: 01 Sep 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBL01

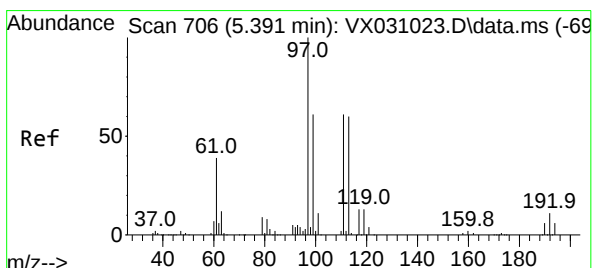
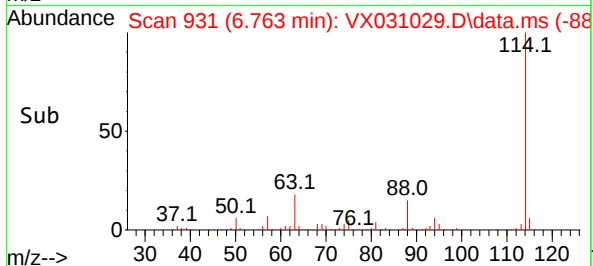
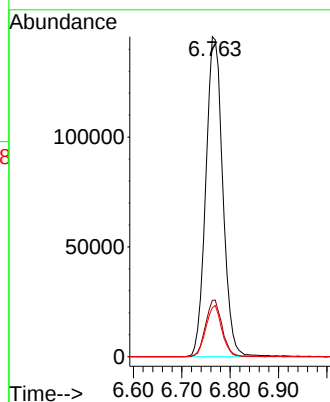
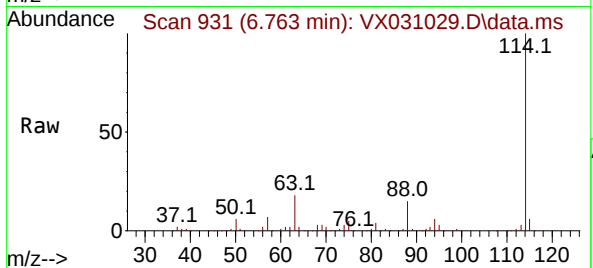
Tgt Ion:114 Resp: 355608

Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 60.993 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX031029.D

Acq: 01 Sep 2022 18:58

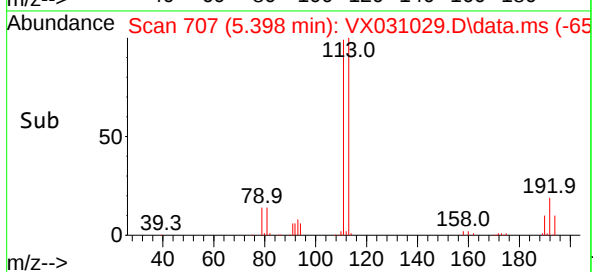
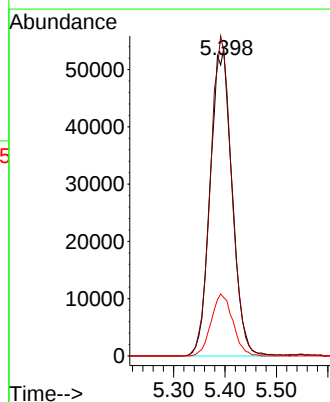
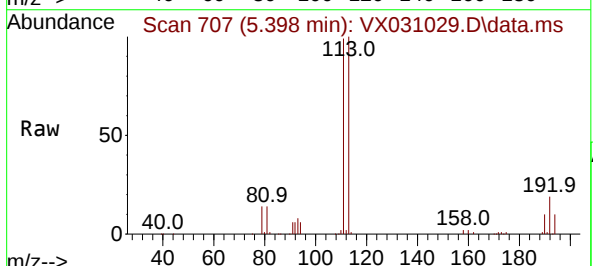
Tgt Ion:113 Resp: 158284

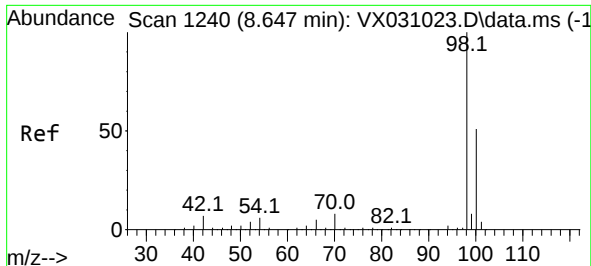
Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 20.0 14.8 22.2

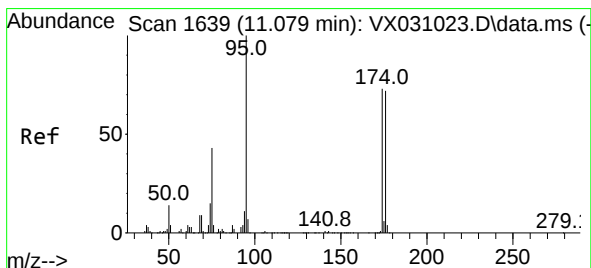
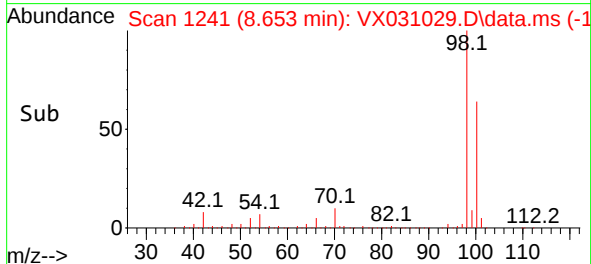
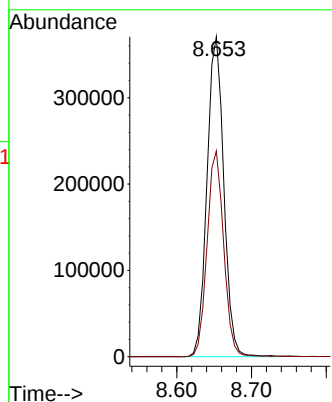
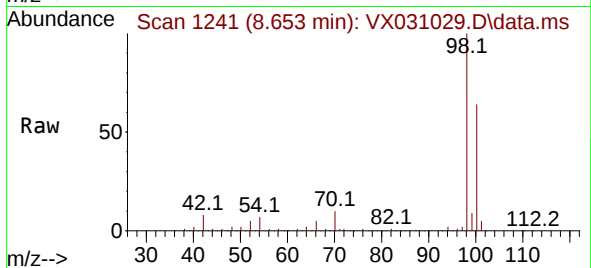




#50
Toluene-d8
Concen: 60.419 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

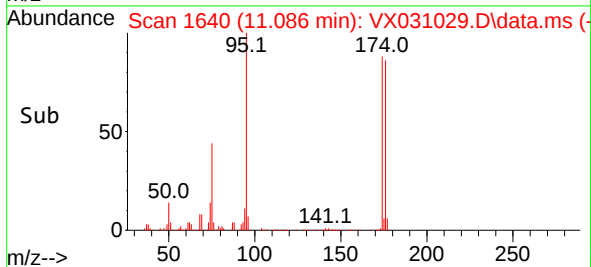
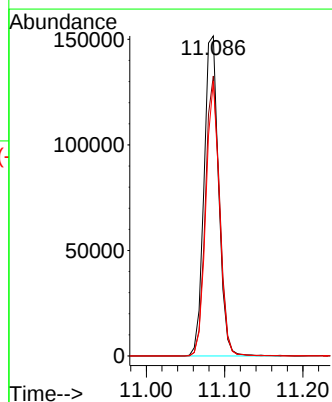
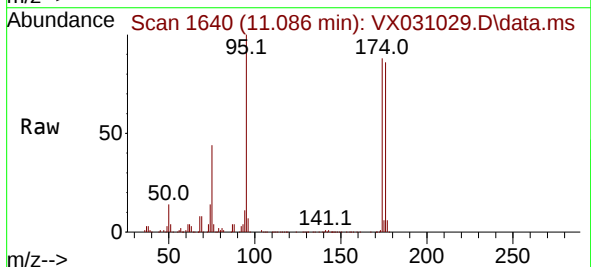
Instrument :
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VX0901WBL01

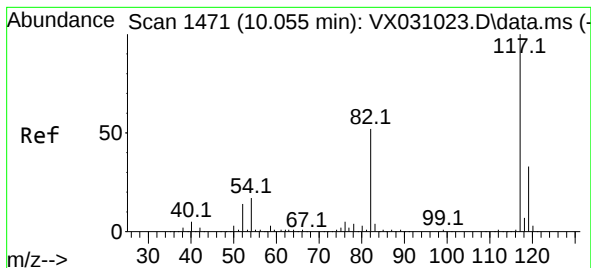
Tgt Ion: 98 Resp: 577060
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 58.059 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 95 Resp: 195853
Ion Ratio Lower Upper
95 100
174 85.2 0.0 149.0
176 80.7 0.0 146.0

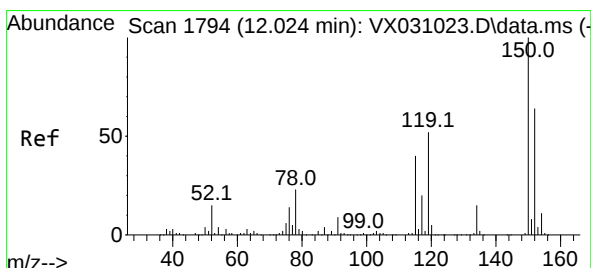
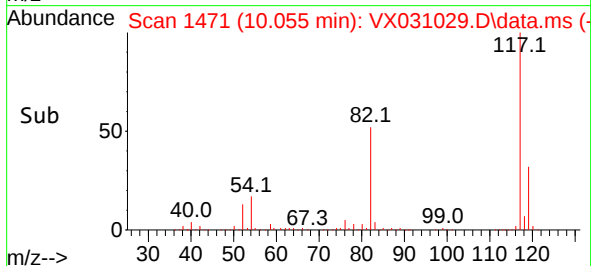
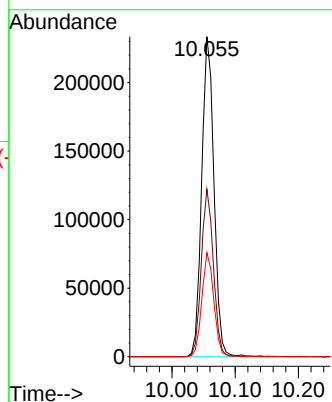
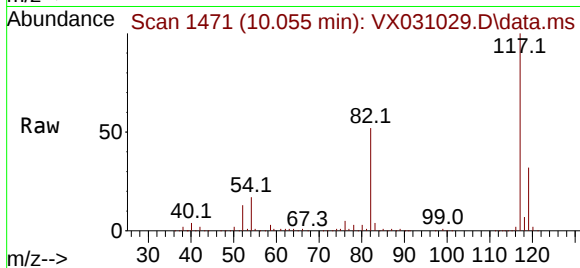




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

Tgt Ion:117 Resp: 315545
Ion Ratio Lower Upper
117 100
82 52.3 42.7 64.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion:152 Resp: 139892
Ion Ratio Lower Upper
152 100
115 57.2 40.5 121.5
150 155.5 0.0 347.0

