

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031195.D
 Acq On : 08 Sep 2022 06:51
 Operator : JC/MD
 Sample : N4446-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-Y

Quant Time: Sep 08 13:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68576	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107388	66.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	132.280%#
35) Dibromofluoromethane	5.391	113	77357	55.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.440%
50) Toluene-d8	8.653	98	260256	51.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.200%
62) 4-Bromofluorobenzene	11.079	95	100675	54.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.940%

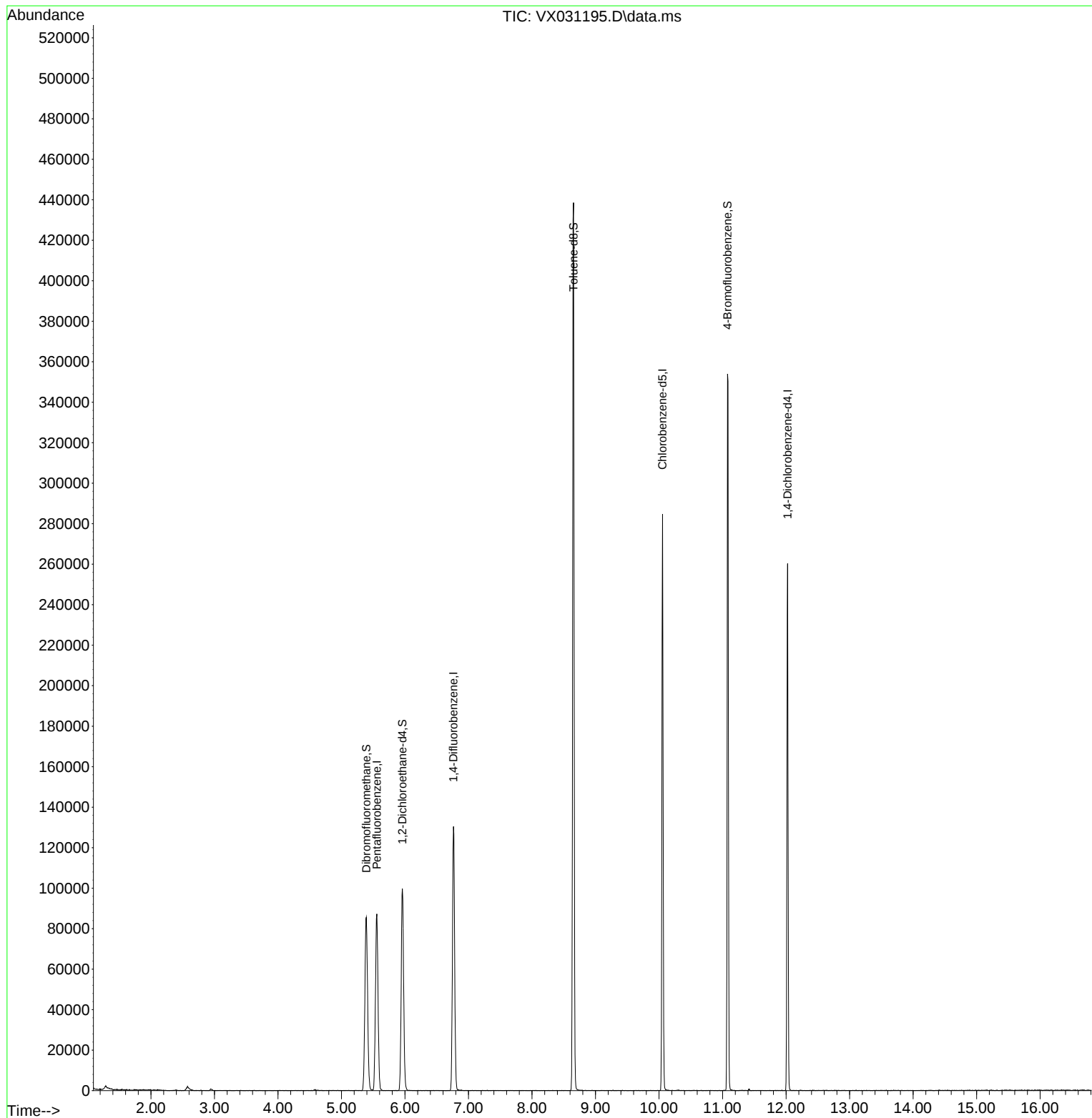
Target Compounds	Qvalue

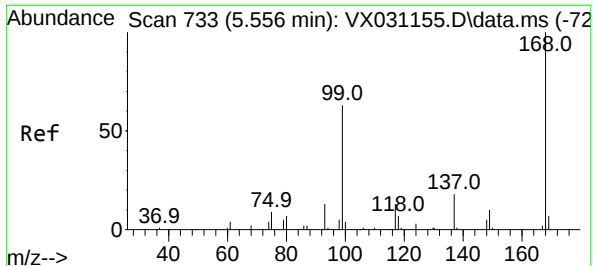
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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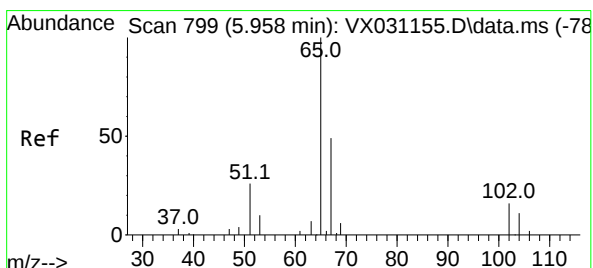
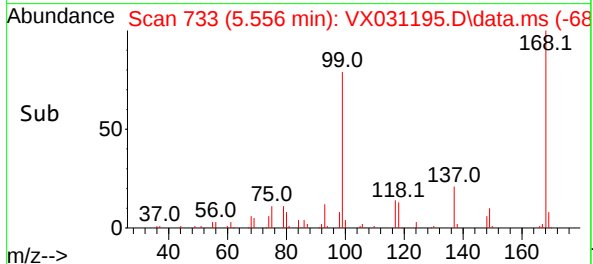
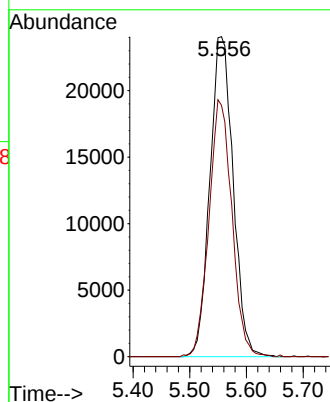
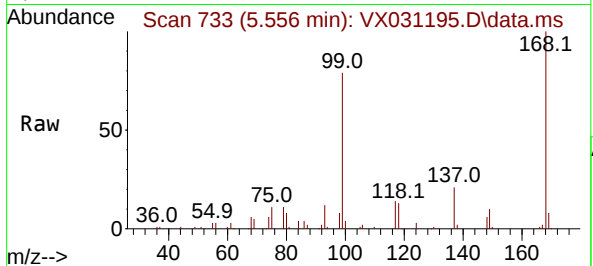




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

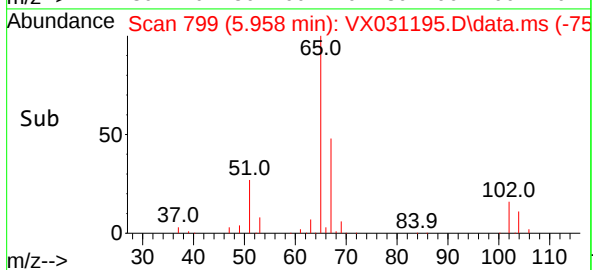
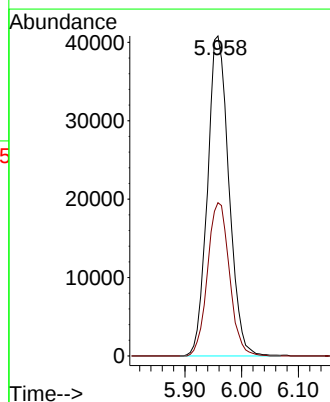
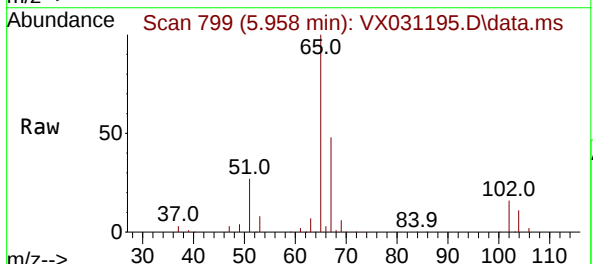
Instrument :
MSVOA_X
ClientSampleId :
DUP-Y

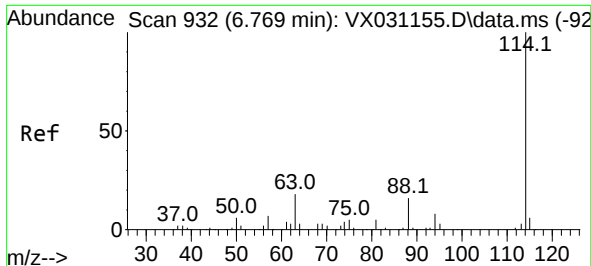
Tgt Ion:168 Resp: 68576
Ion Ratio Lower Upper
168 100
99 78.6 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 66.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

Tgt Ion: 65 Resp: 107388
Ion Ratio Lower Upper
65 100
67 48.8 0.0 109.6

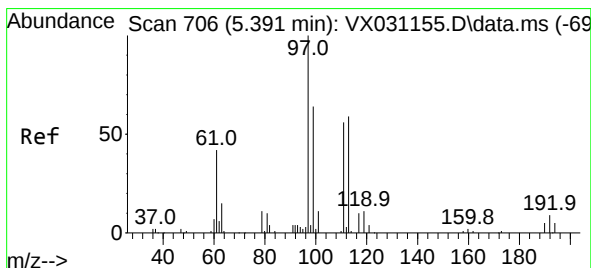
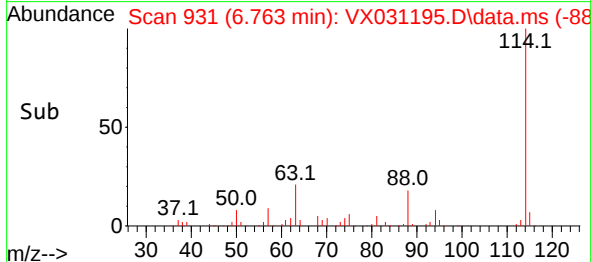
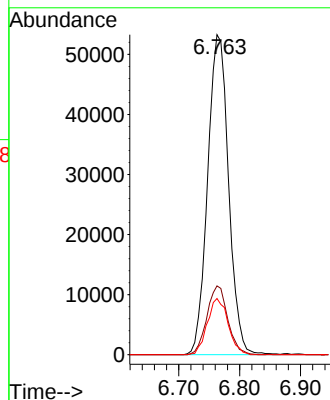
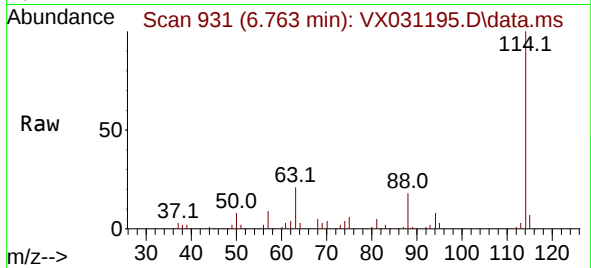




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

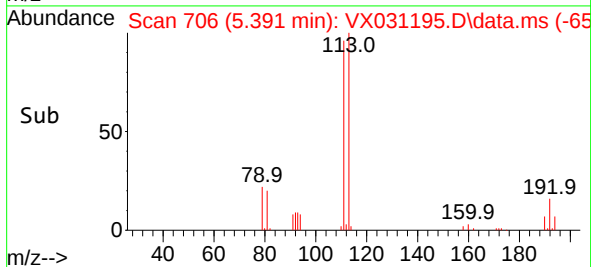
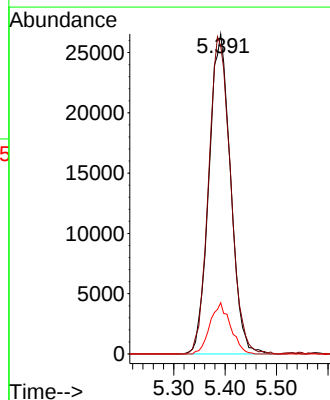
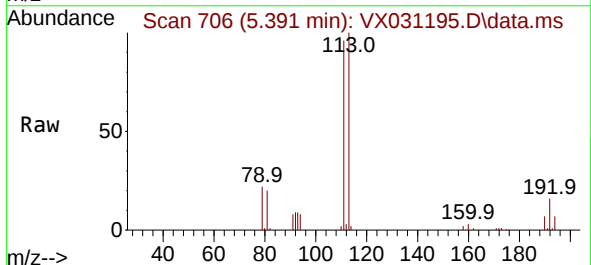
Instrument :
MSVOA_X
ClientSampleId :
DUP-Y

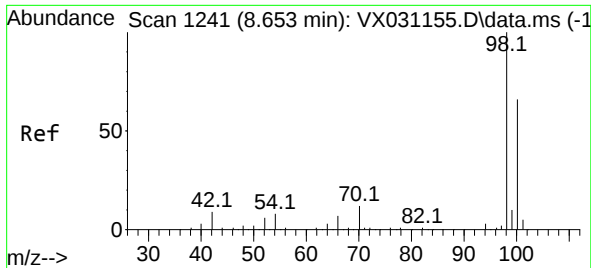
Tgt Ion:114 Resp: 127395
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 17.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.722 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

Tgt Ion:113 Resp: 77357
Ion Ratio Lower Upper
113 100
111 100.8 83.2 124.8
192 15.2 14.8 22.2

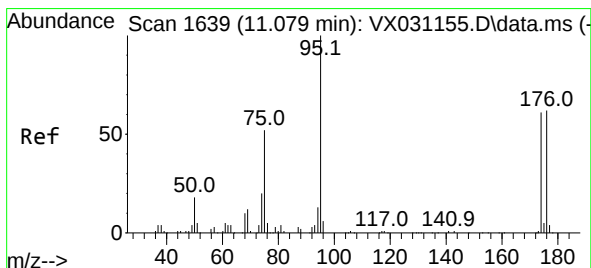
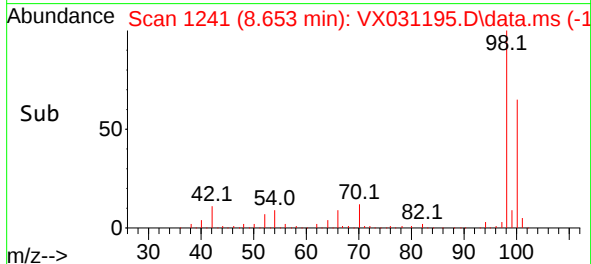
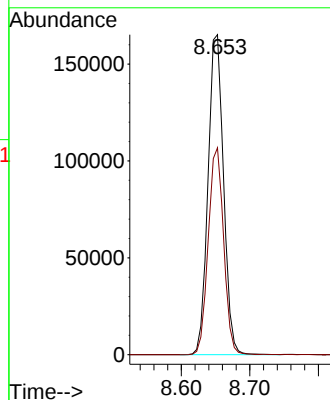
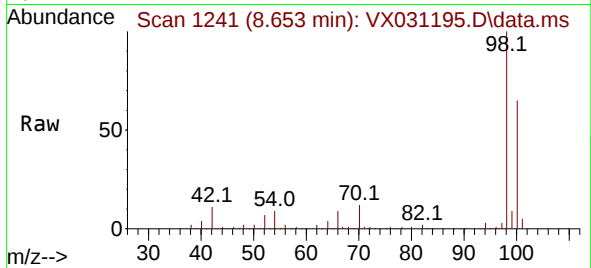




#50
Toluene-d8
Concen: 51.599 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

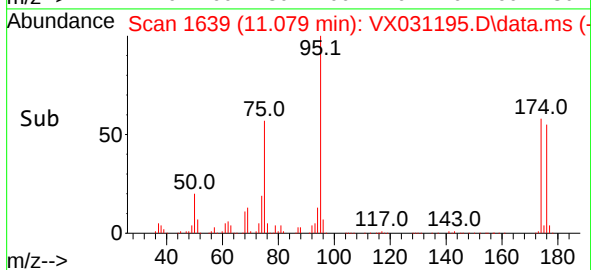
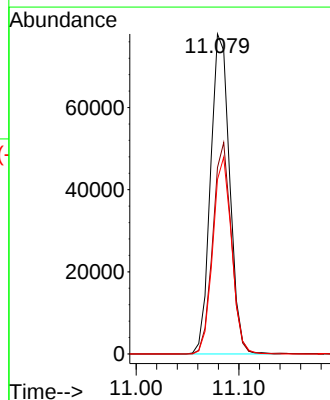
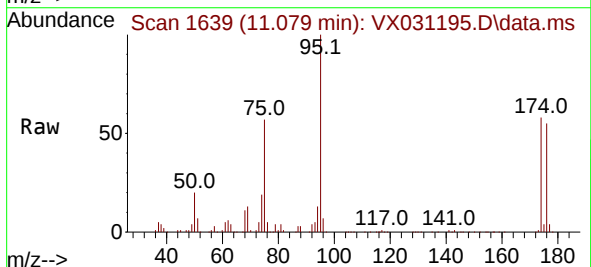
Instrument :
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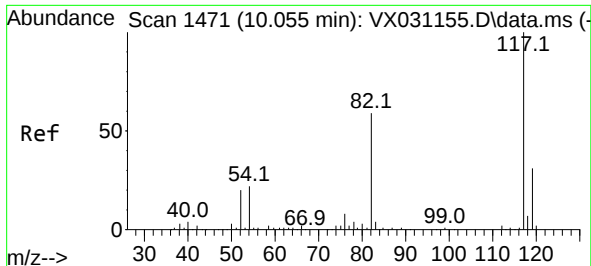
Tgt Ion: 98 Resp: 260256
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 54.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

Tgt Ion: 95 Resp: 100675
Ion Ratio Lower Upper
95 100
174 63.8 0.0 149.0
176 60.3 0.0 146.0

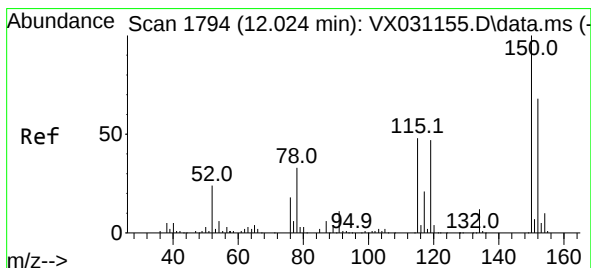
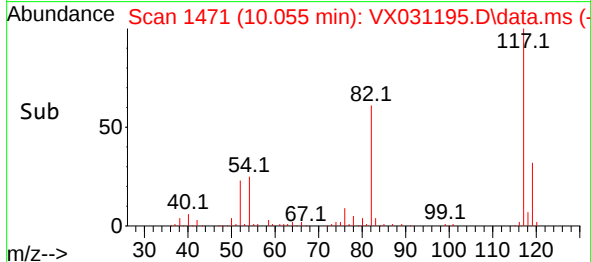
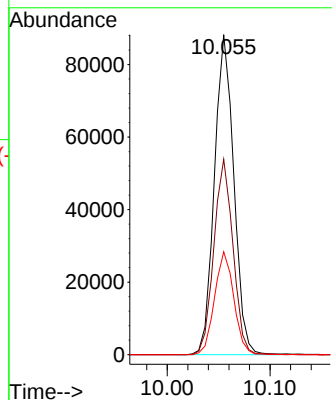
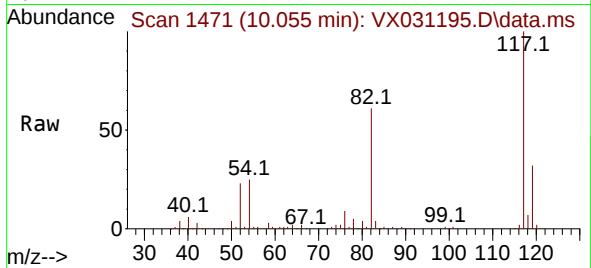




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031195.D
Acq: 08 Sep 2022 06:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-Y

Tgt Ion:117 Resp: 115537
Ion Ratio Lower Upper
117 100
82 61.0 42.7 64.1
119 32.2 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: VX031195.D
Acq: 08 Sep 2022 06:51

Tgt Ion:152 Resp: 49893
Ion Ratio Lower Upper
152 100
115 68.1 40.5 121.5
150 150.5 0.0 347.0

