

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031959.D
 Acq On : 07 Oct 2022 14:02
 Operator : JC/MD
 Sample : N4883-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB092722

Quant Time: Oct 08 05:10:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	59377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62297	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66780	54.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.920%
35) Dibromofluoromethane	5.385	113	54868	49.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	198056	49.835	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	66547	47.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%

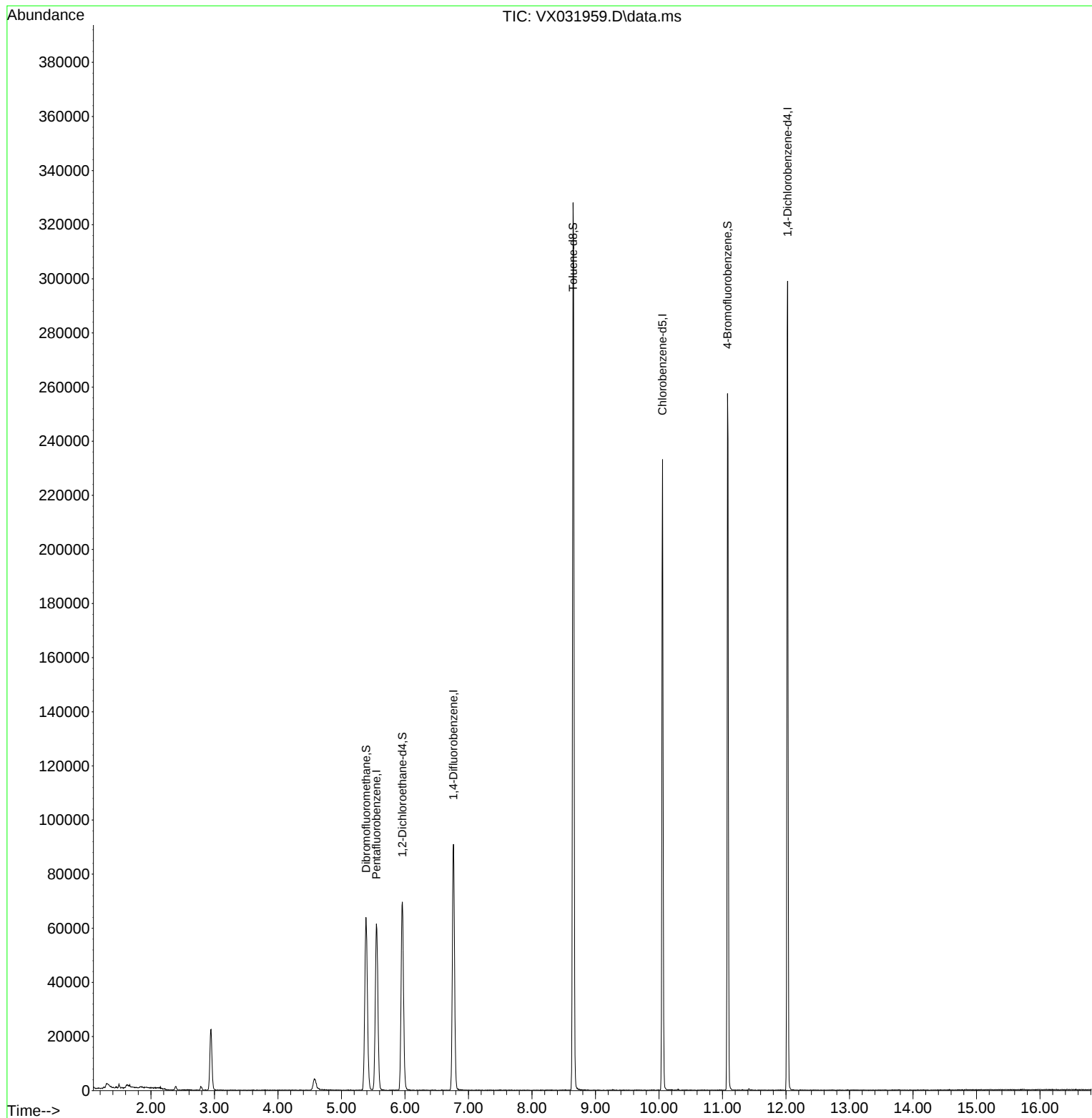
Target Compounds	Qvalue

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

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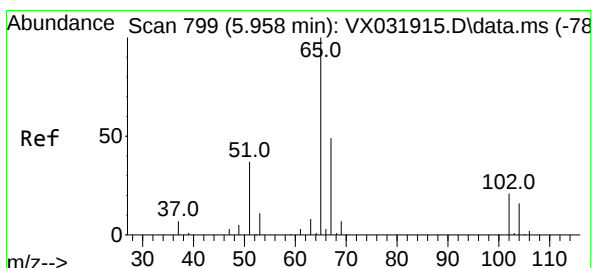
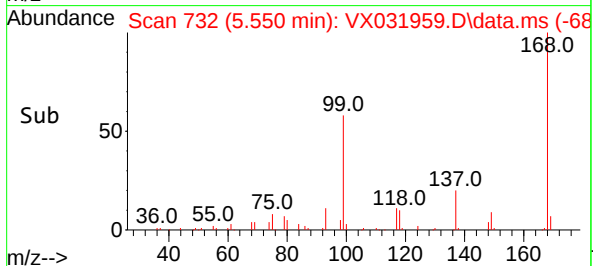
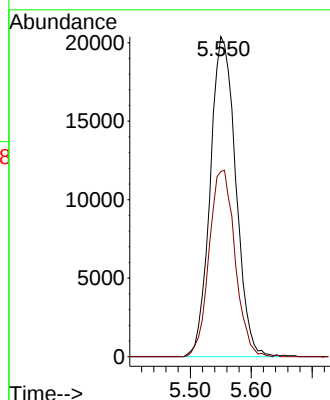
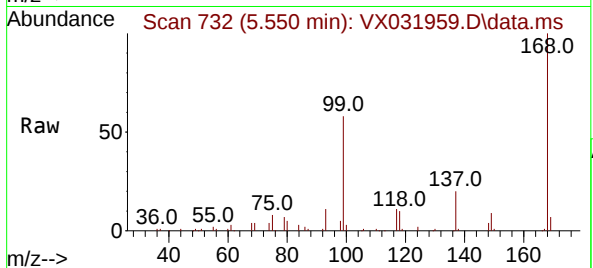




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

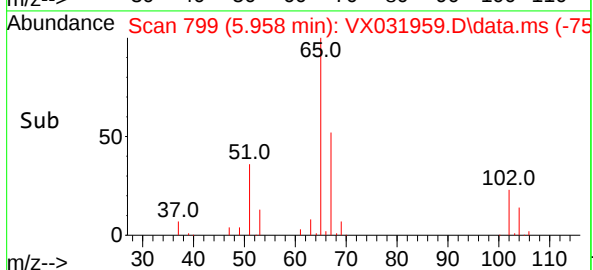
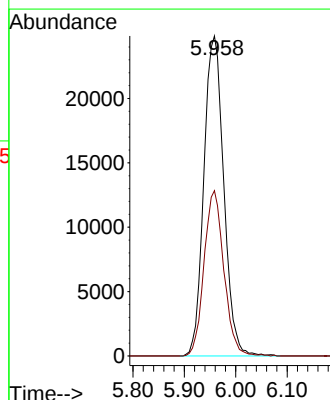
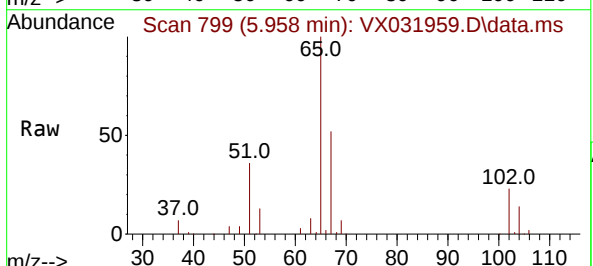
Instrument :
MSVOA_X
ClientSampleId :
FB092722

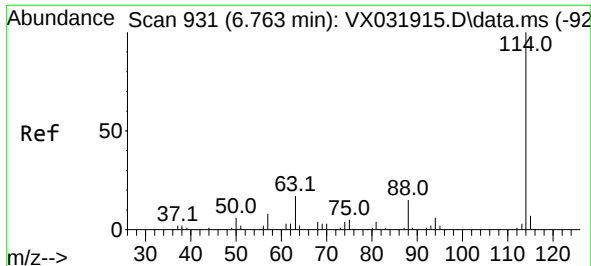
Tgt Ion:168 Resp: 59377
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.458 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

Tgt Ion: 65 Resp: 66780
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

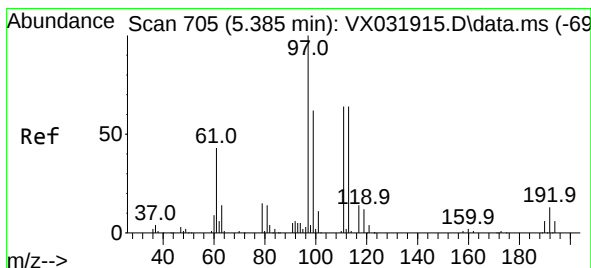
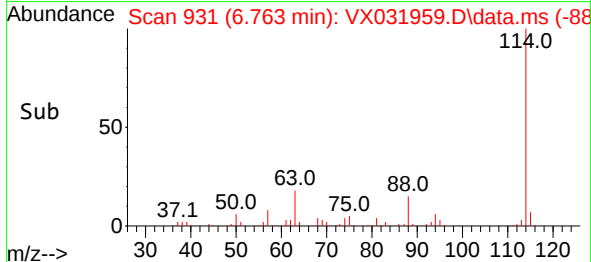
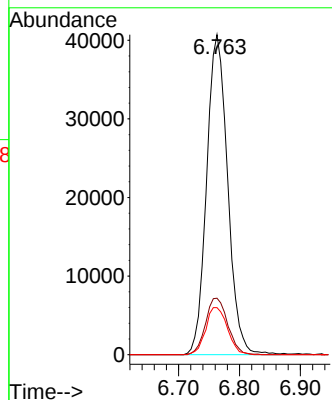
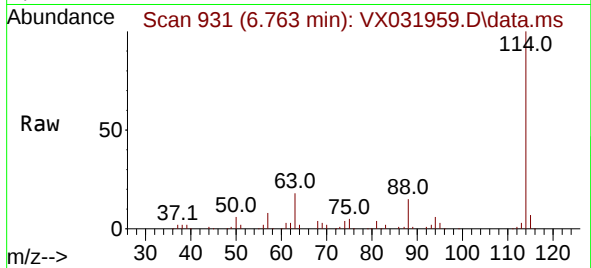




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

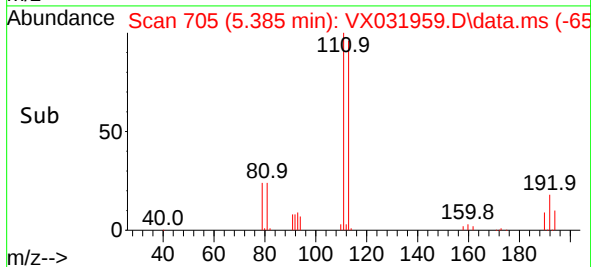
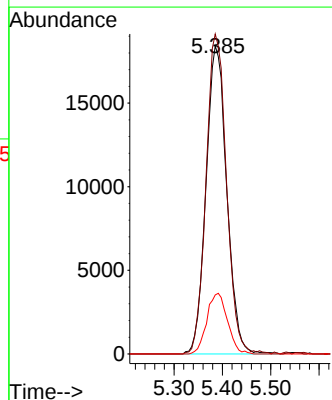
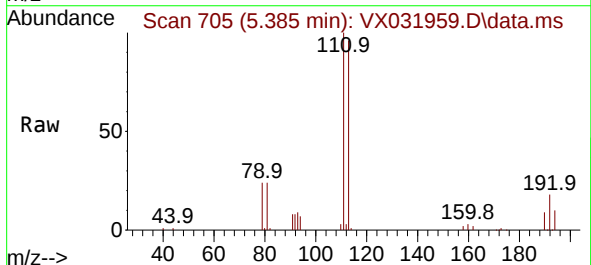
Instrument :
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ClientSampleId :
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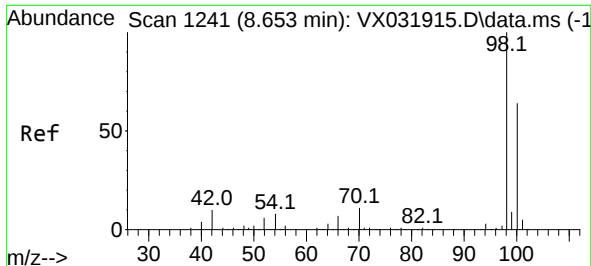
Tgt Ion:114 Resp: 97572
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.679 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

Tgt Ion:113 Resp: 54868
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.6 14.1 21.1

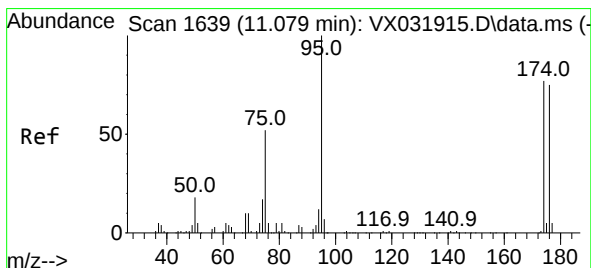
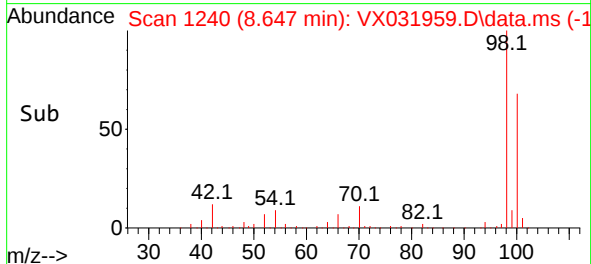
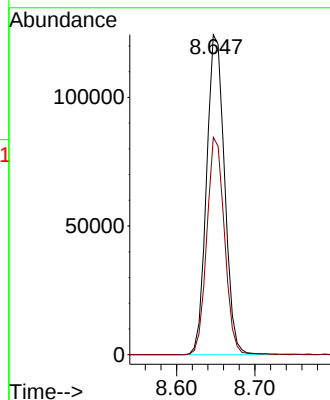
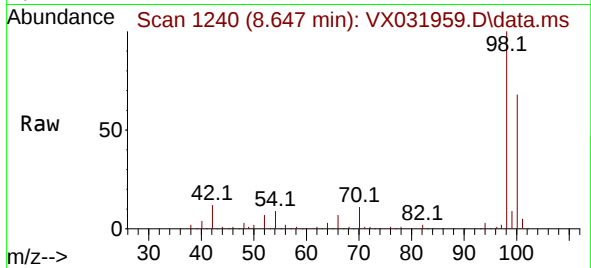




#50
Toluene-d8
Concen: 49.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

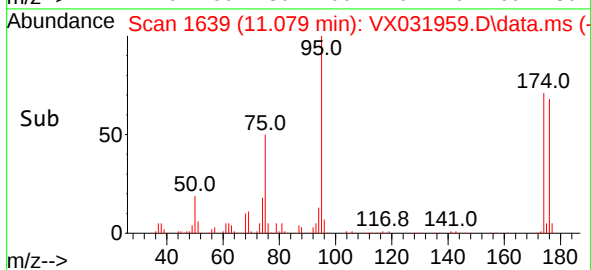
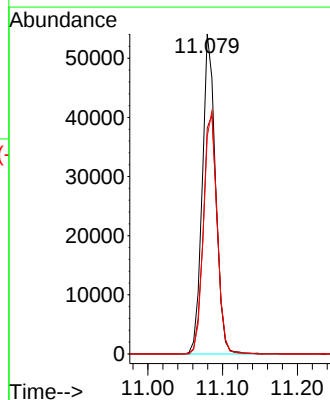
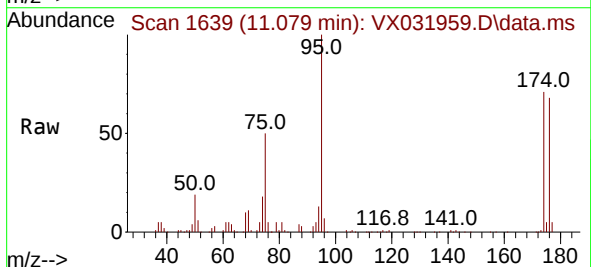
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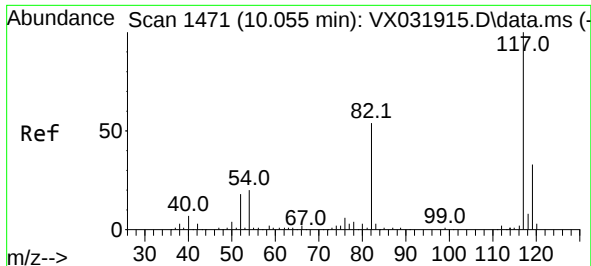
Tgt Ion: 98 Resp: 198056
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

Tgt Ion: 95 Resp: 66547
Ion Ratio Lower Upper
95 100
174 78.7 0.0 153.2
176 77.3 0.0 144.0

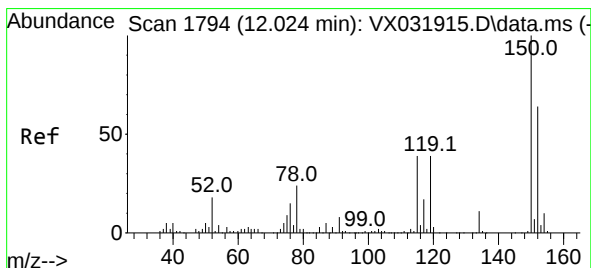
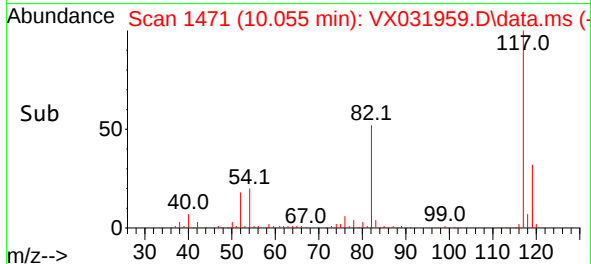
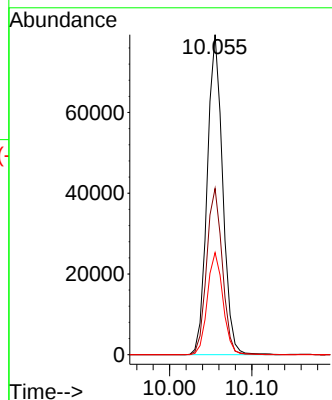
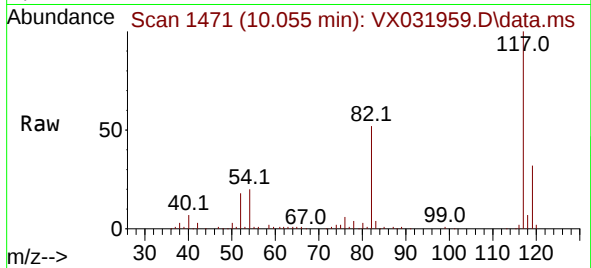




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
FB092722

Tgt Ion:117 Resp: 103468
Ion Ratio Lower Upper
117 100
82 51.9 46.8 70.2
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031959.D
Acq: 07 Oct 2022 14:02

Tgt Ion:152 Resp: 62297
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 155.9 0.0 346.8

