

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031157.D
 Acq On : 07 Sep 2022 13:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 07 23:24:26 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	85829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62040	30.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	61.060%#
35) Dibromofluoromethane	5.391	113	47626	29.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	59.060%#
50) Toluene-d8	8.653	98	172516	29.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	58.880%#
62) 4-Bromofluorobenzene	11.079	95	65647	30.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	61.140%#

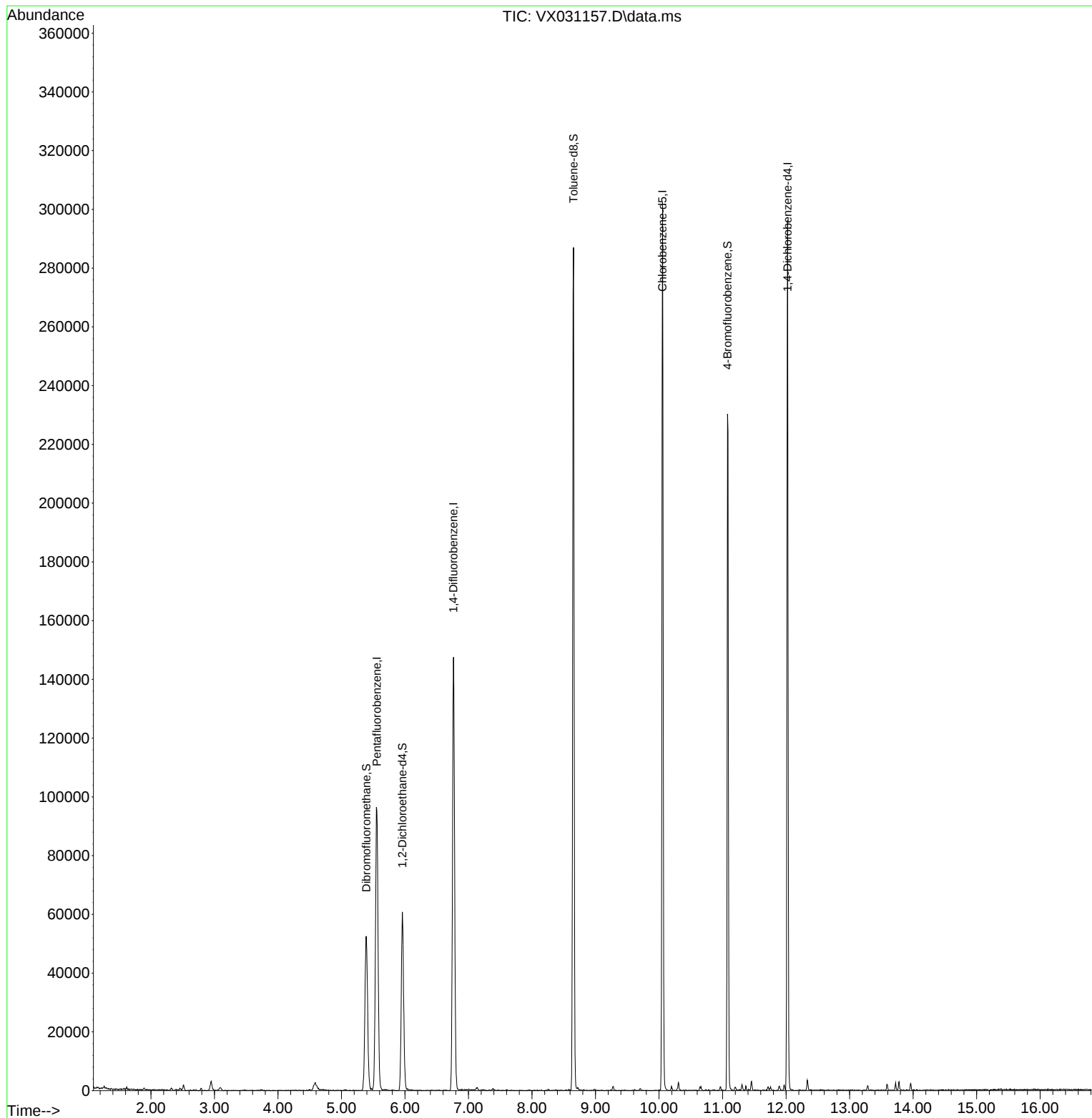
Target Compounds	Qvalue

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

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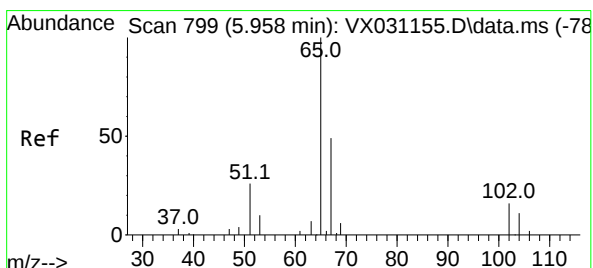
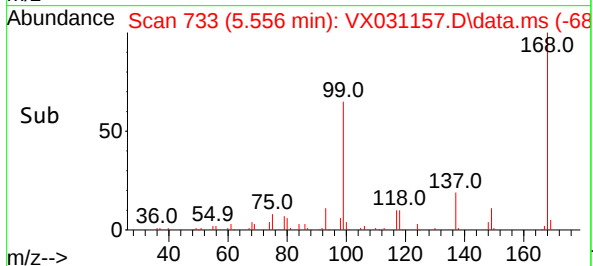
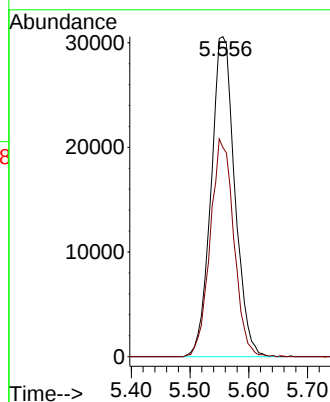
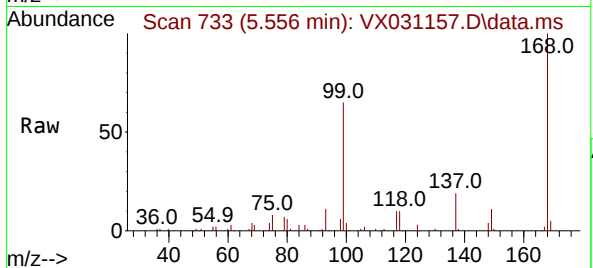




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

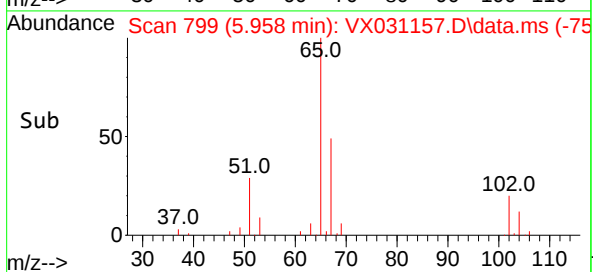
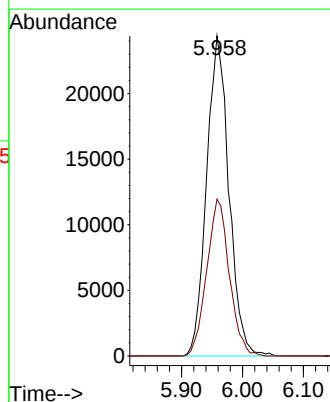
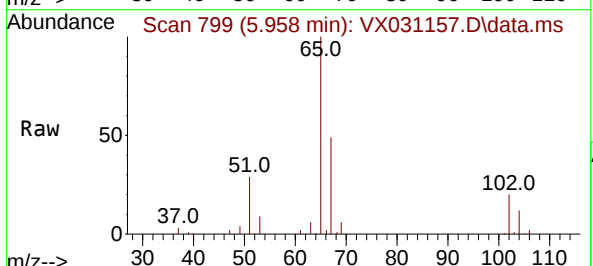
Instrument :
MSVOA_X
ClientSampleId :
IBLK

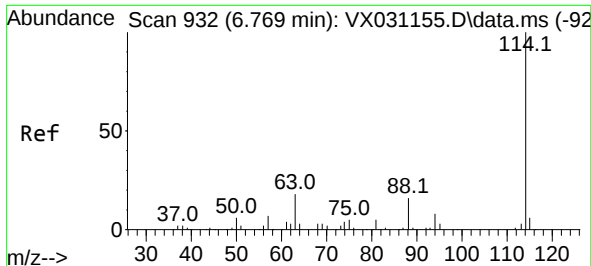
Tgt Ion:168 Resp: 85829
Ion Ratio Lower Upper
168 100
99 65.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 30.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

Tgt Ion: 65 Resp: 62040
Ion Ratio Lower Upper
65 100
67 49.7 0.0 109.6

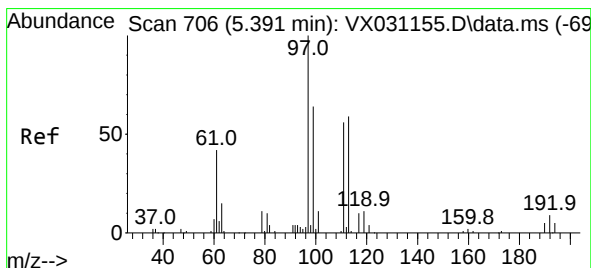
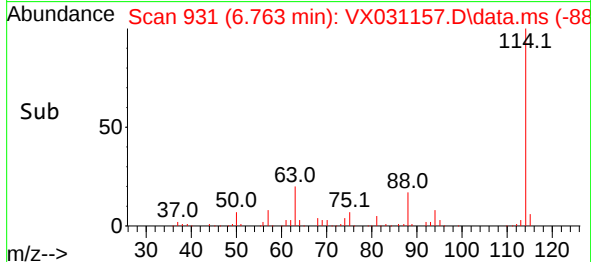
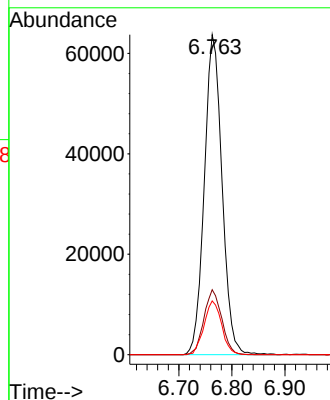
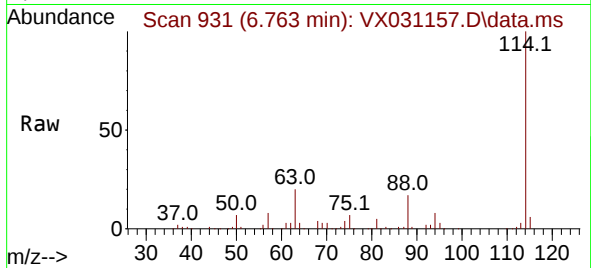




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

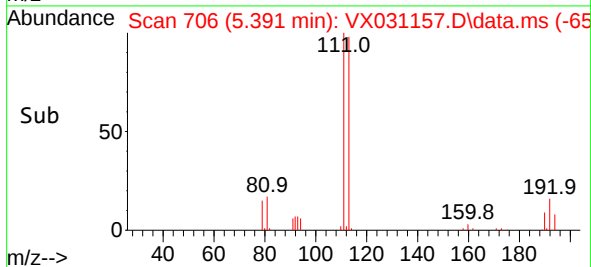
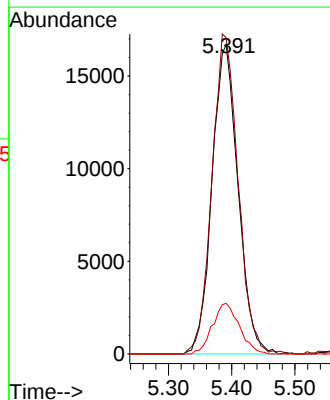
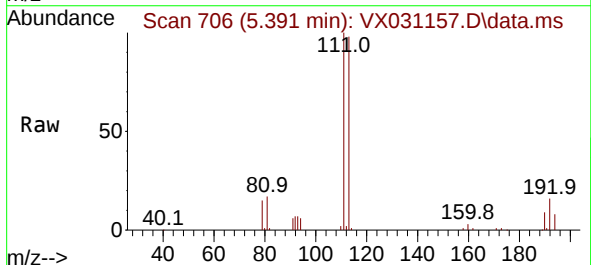
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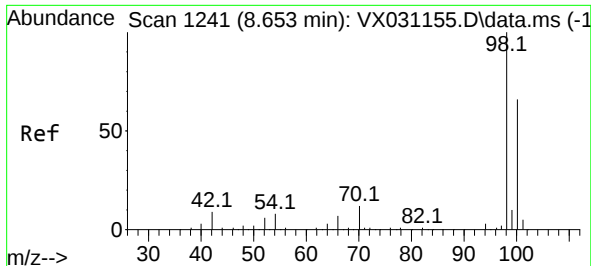
Tgt Ion:114 Resp: 148015
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 29.527 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

Tgt Ion:113 Resp: 47626
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 16.9 14.8 22.2

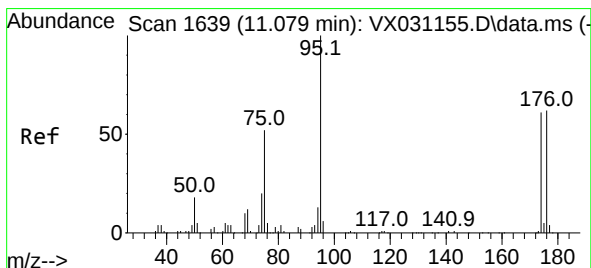
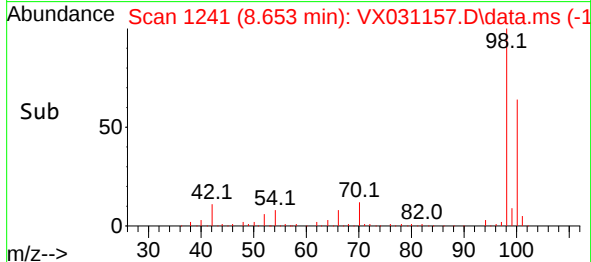
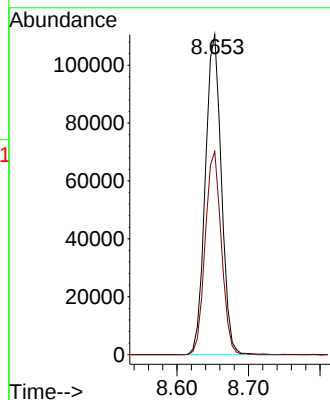
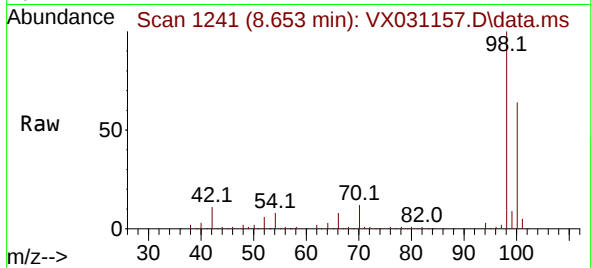




#50
Toluene-d8
Concen: 29.438 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

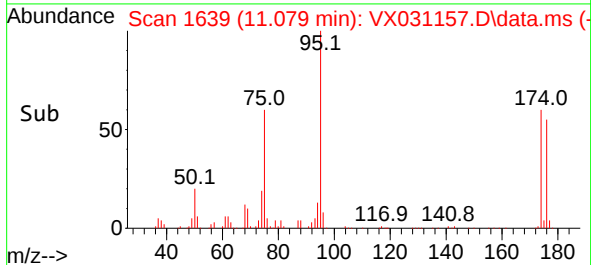
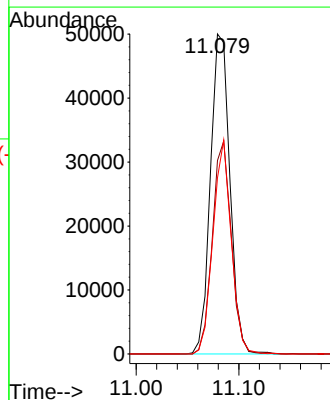
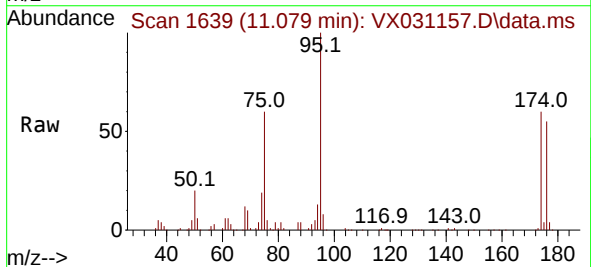
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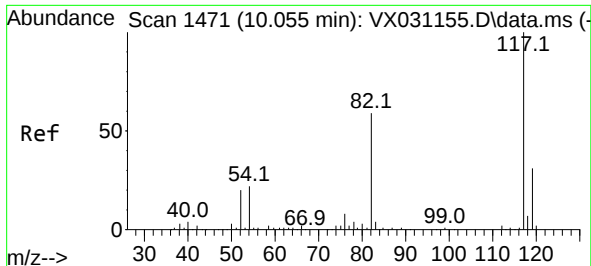
Tgt Ion: 98 Resp: 172516
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 30.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

Tgt Ion: 95 Resp: 65647
Ion Ratio Lower Upper
95 100
174 64.7 0.0 149.0
176 62.8 0.0 146.0

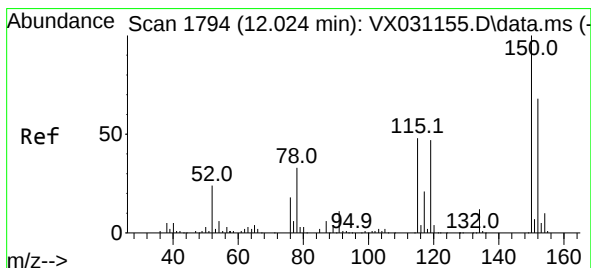
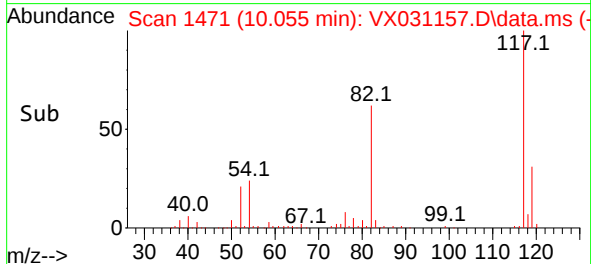
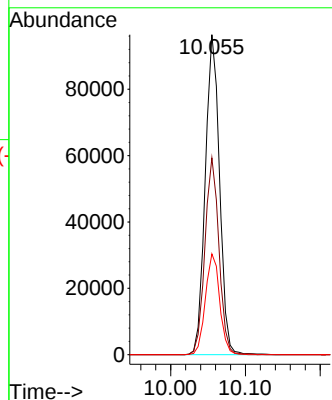
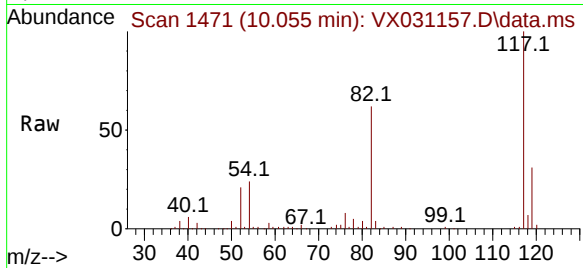




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031157.D
Acq: 07 Sep 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 127967
Ion Ratio Lower Upper
117 100
82 61.5 42.7 64.1
119 31.5 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: VX031157.D
Acq: 07 Sep 2022 13:48

Tgt Ion:152 Resp: 56814
Ion Ratio Lower Upper
152 100
115 66.4 40.5 121.5
150 152.0 0.0 347.0

