

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030017.D
 Acq On : 12 Jul 2022 13:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 13 09:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	185046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	306503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96154	42.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.380%
35) Dibromofluoromethane	5.391	113	89180	45.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.653	98	347959	47.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.085	95	113853	44.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.100%

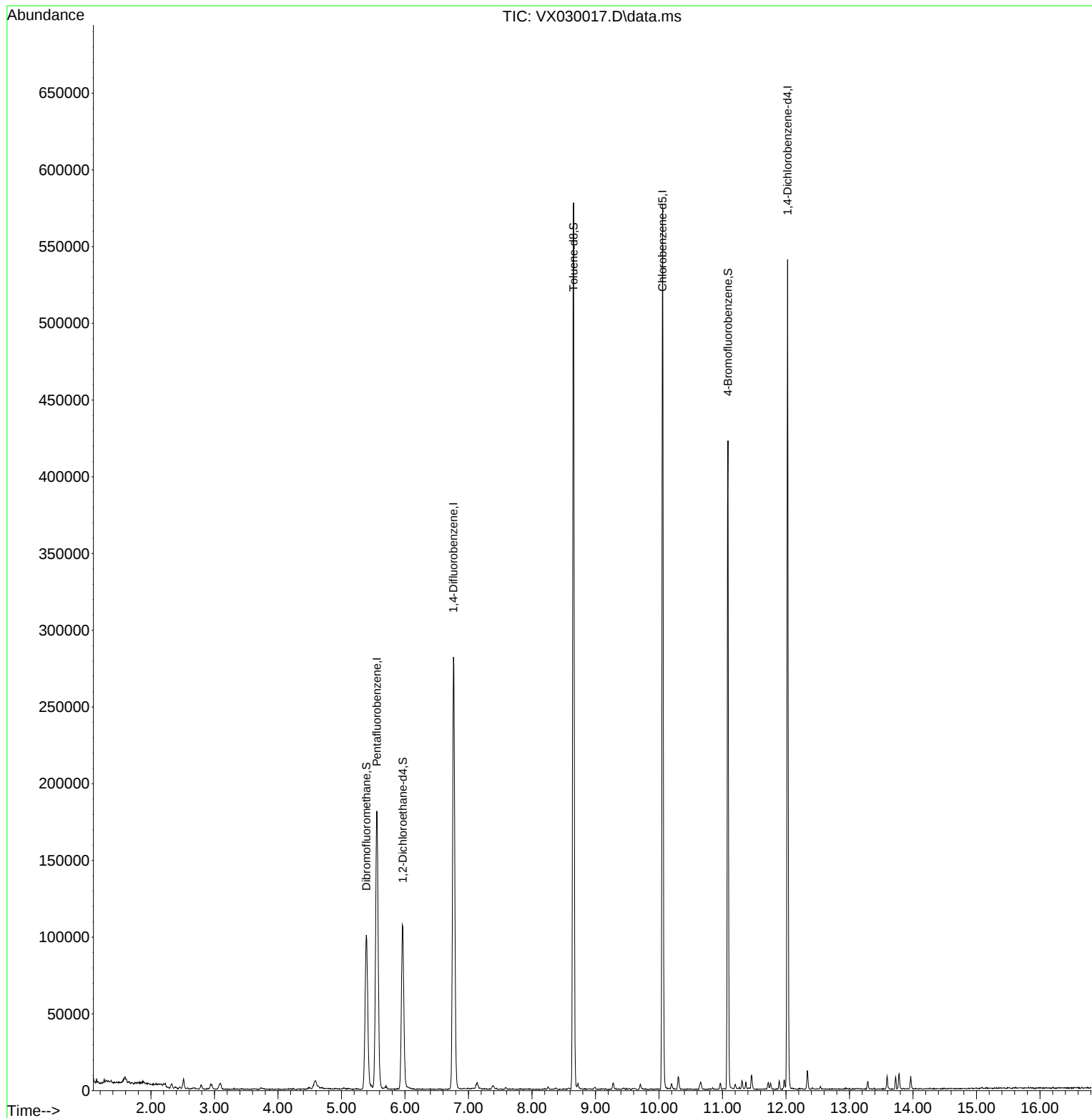
Target Compounds	Qvalue

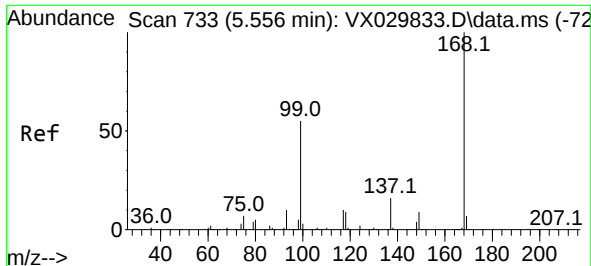
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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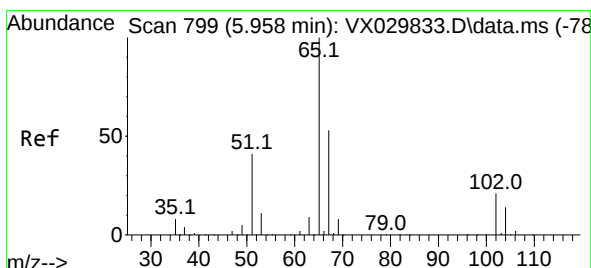
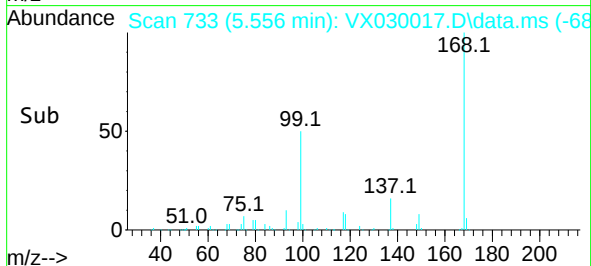
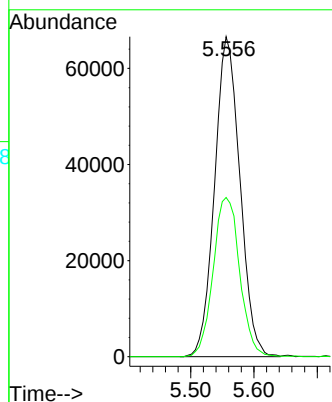
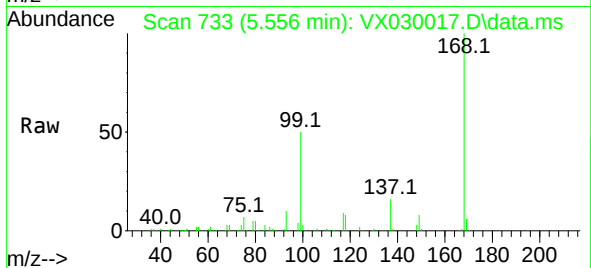




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

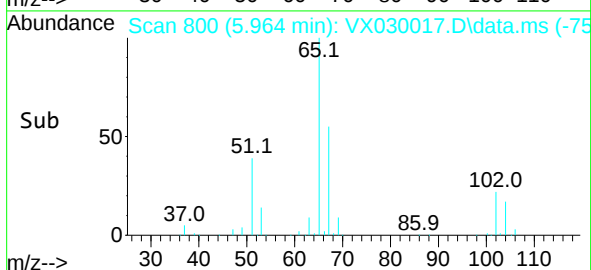
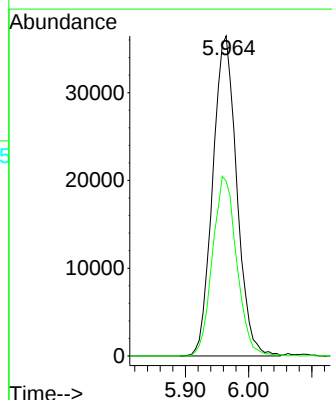
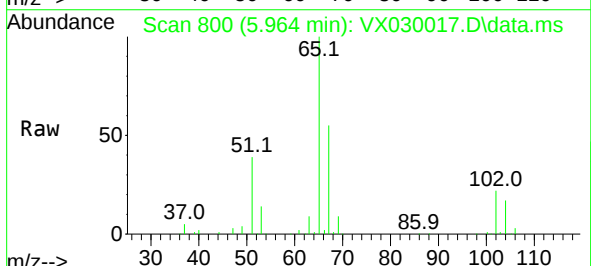
Instrument :
MSVOA_X
ClientSampleId :
IBLK

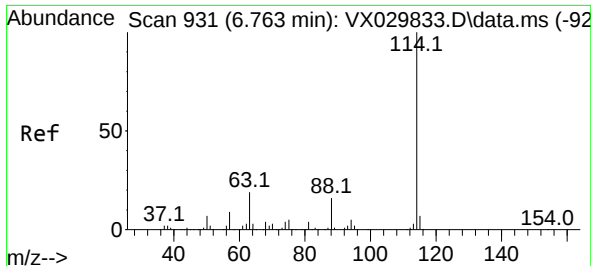
Tgt Ion:168 Resp: 185046
Ion Ratio Lower Upper
168 100
99 49.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

Tgt Ion: 65 Resp: 96154
Ion Ratio Lower Upper
65 100
67 56.4 0.0 109.6

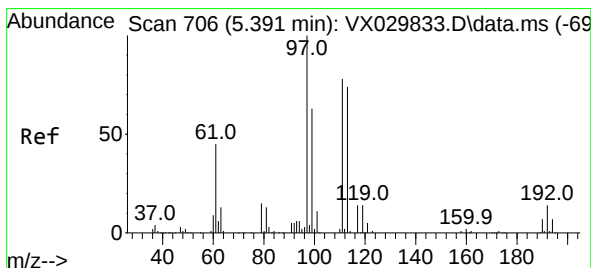
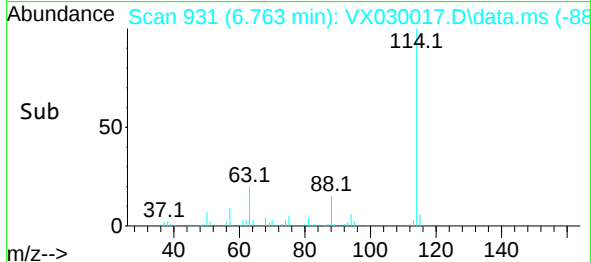
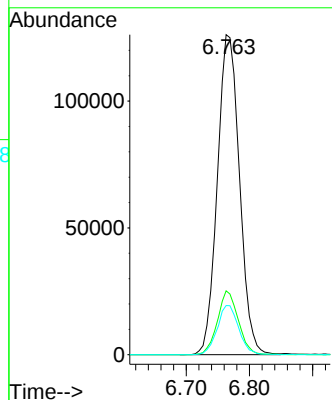
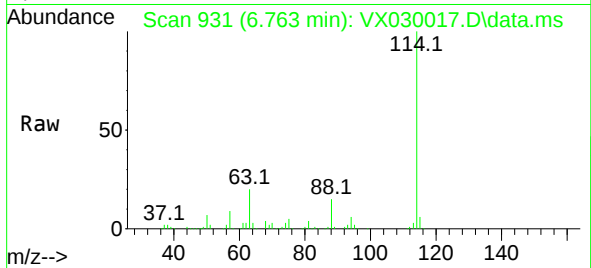




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

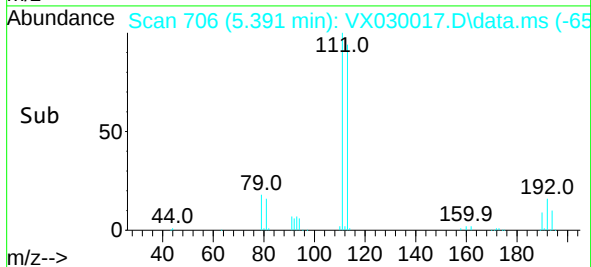
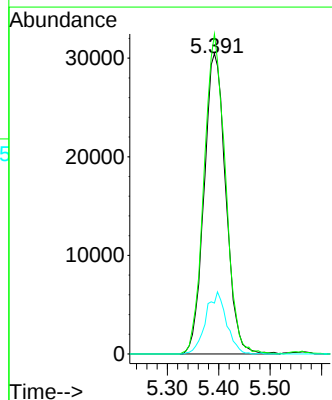
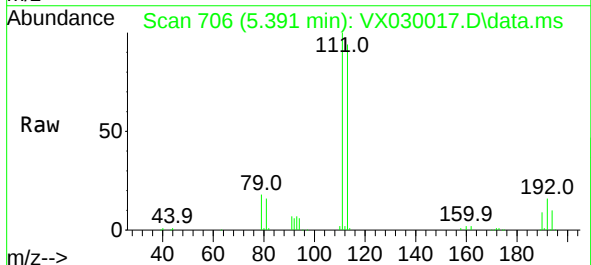
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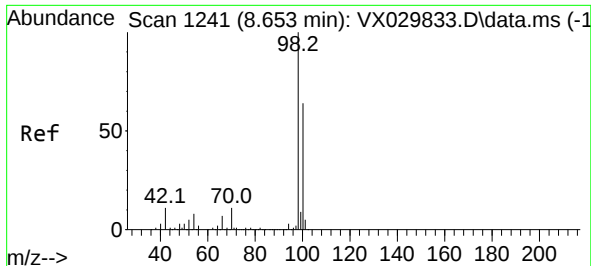
Tgt Ion:114 Resp: 306503
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

Tgt Ion:113 Resp: 89180
Ion Ratio Lower Upper
113 100
111 105.3 83.2 124.8
192 19.7 14.8 22.2

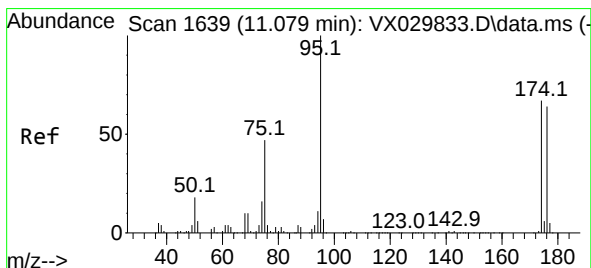
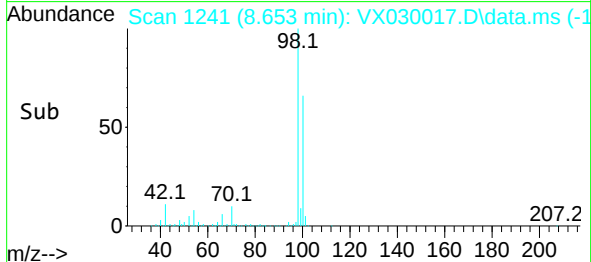
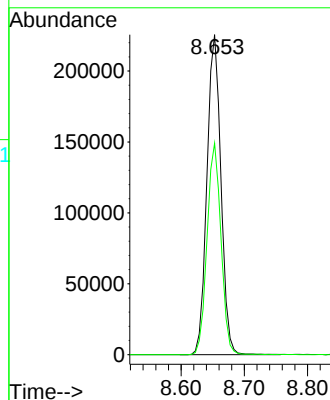
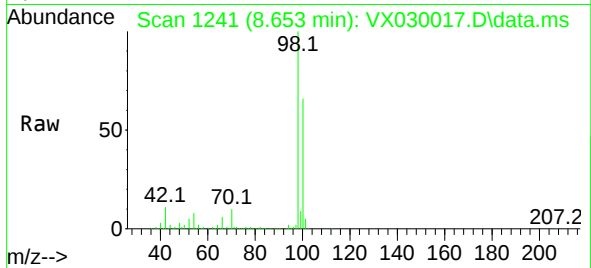




#50
Toluene-d8
Concen: 47.250 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

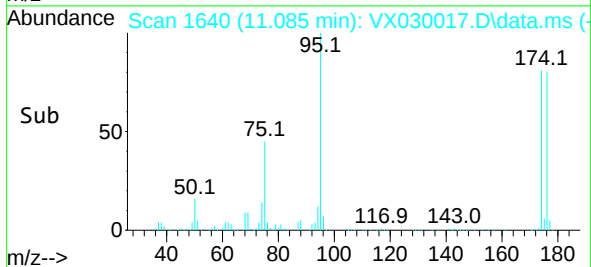
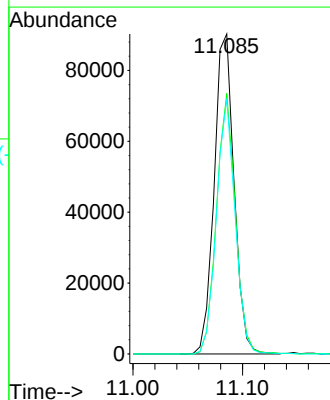
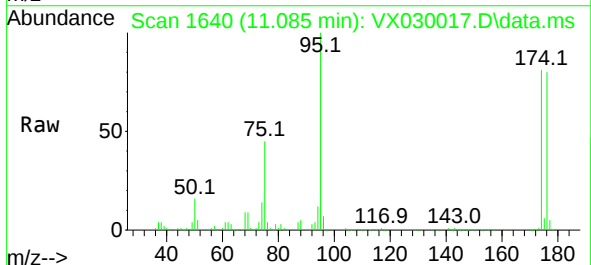
Instrument :
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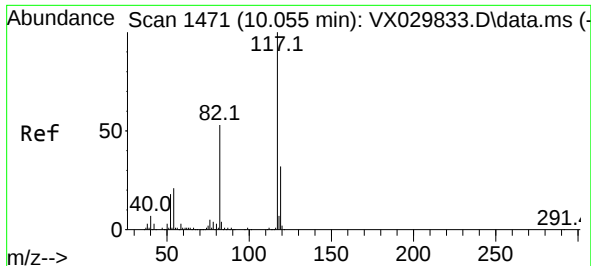
Tgt Ion: 98 Resp: 347959
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.551 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

Tgt Ion: 95 Resp: 113853
Ion Ratio Lower Upper
95 100
174 77.5 0.0 149.0
176 74.9 0.0 146.0

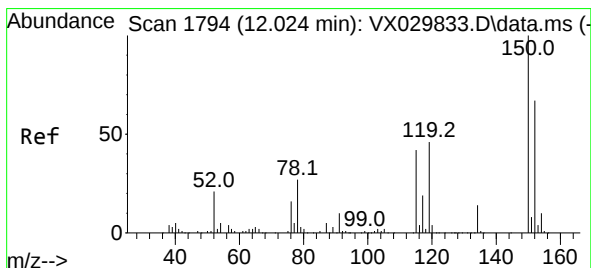
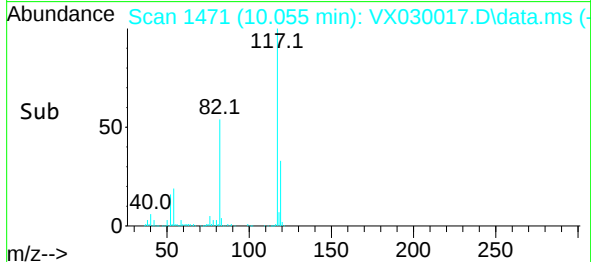
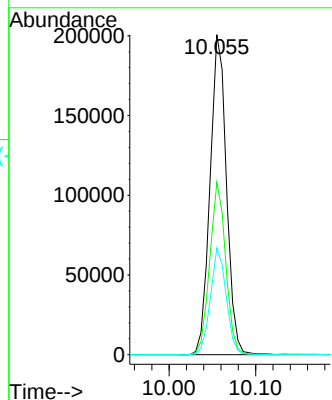
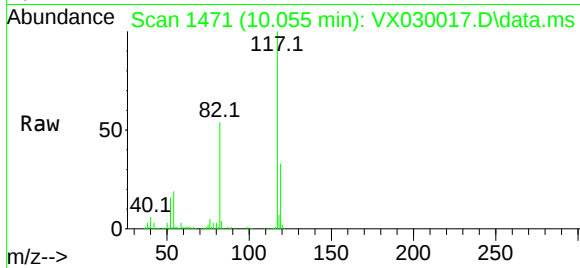




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030017.D
Acq: 12 Jul 2022 13:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 263911
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 33.3 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: VX030017.D
Acq: 12 Jul 2022 13:53

Tgt Ion:152 Resp: 109873
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 157.4 0.0 347.0

