

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031018.D
 Acq On : 01 Sep 2022 10:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 02:52:11 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	5.556	168	220979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117472	41.315	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.640%
35) Dibromofluoromethane	5.385	113	113732	42.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.140%
50) Toluene-d8	8.653	98	424101	42.625	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.240%#
62) 4-Bromofluorobenzene	11.079	95	145098	41.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.580%#

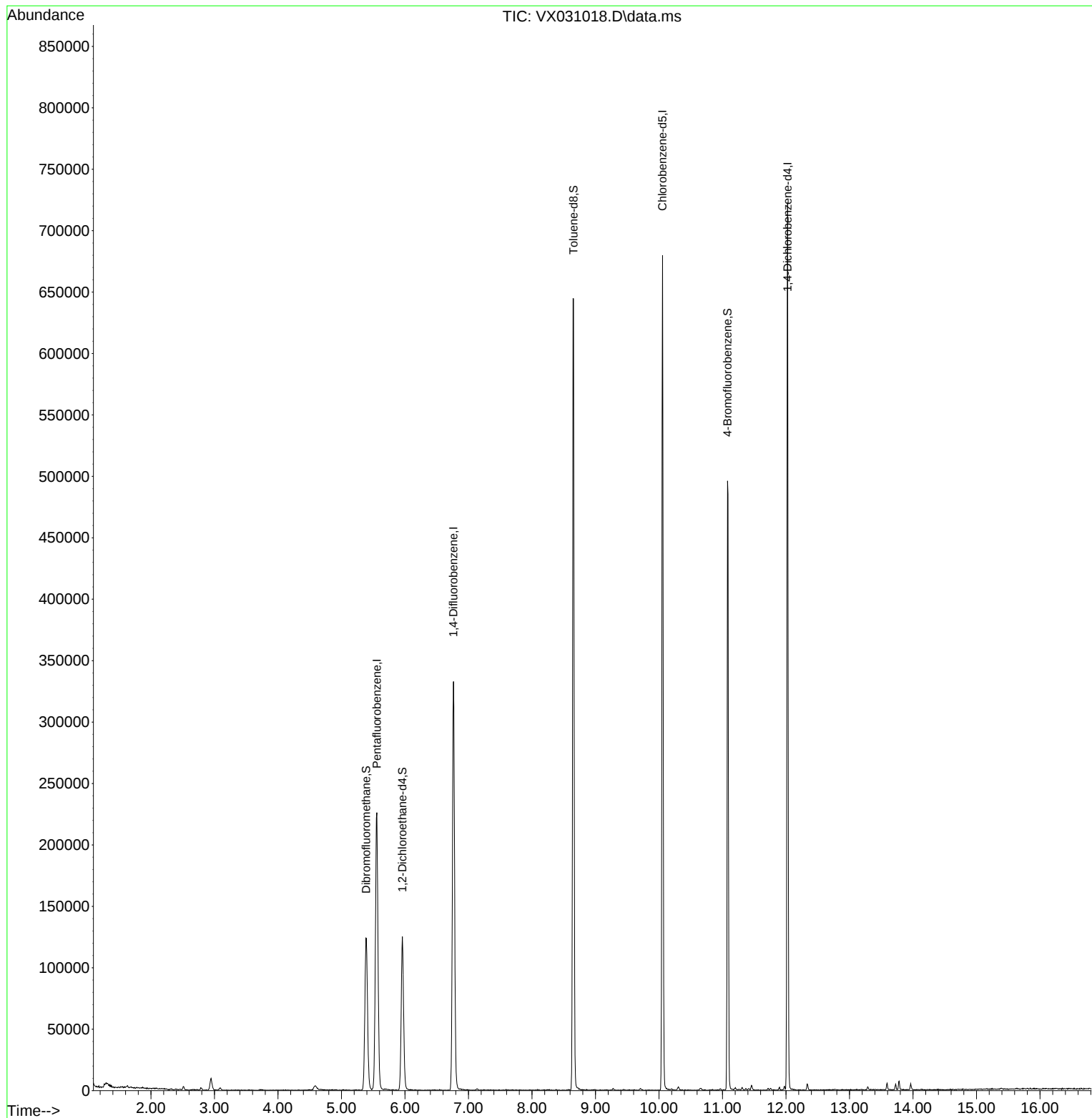
Target Compounds	Qvalue

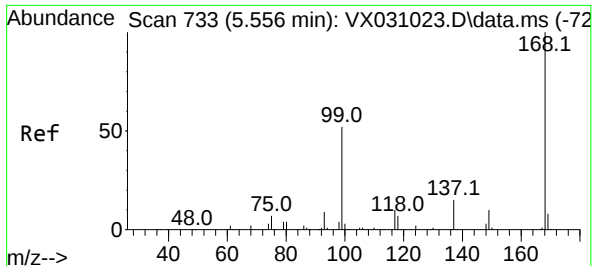
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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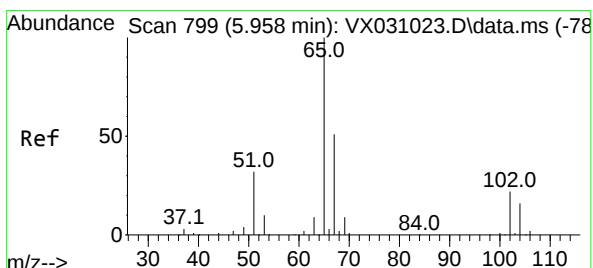
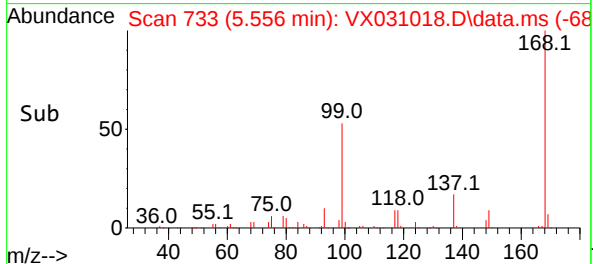
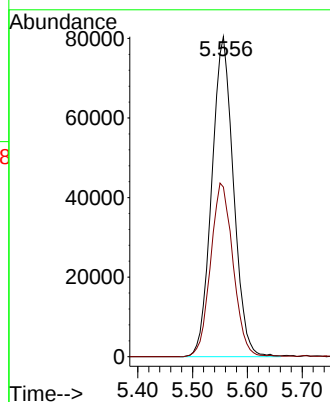
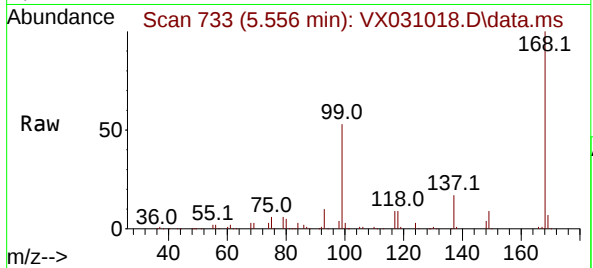




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

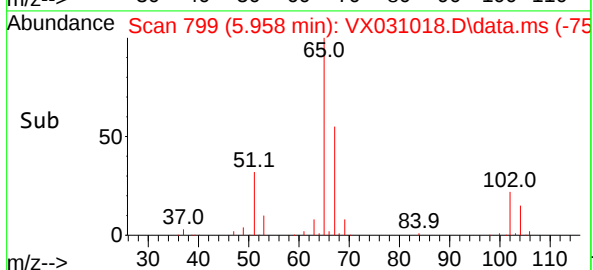
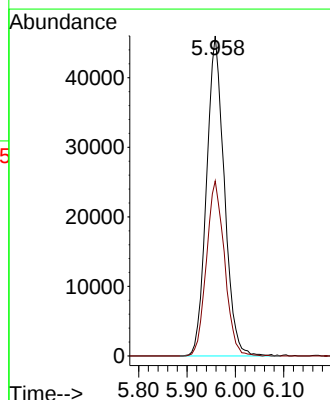
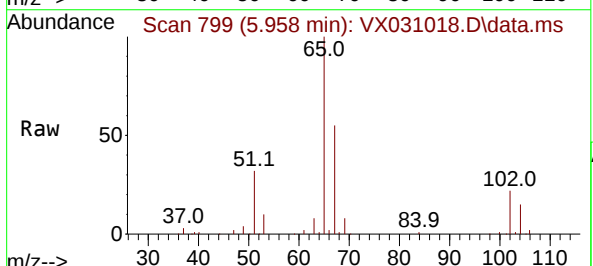
Instrument :
MSVOA_X
ClientSampleId :
IBLK

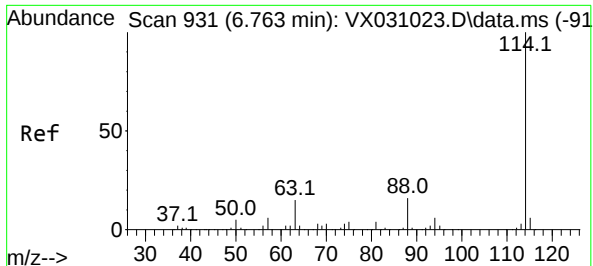
Tgt Ion:168 Resp: 220979
Ion Ratio Lower Upper
168 100
99 53.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 41.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

Tgt Ion: 65 Resp: 117472
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

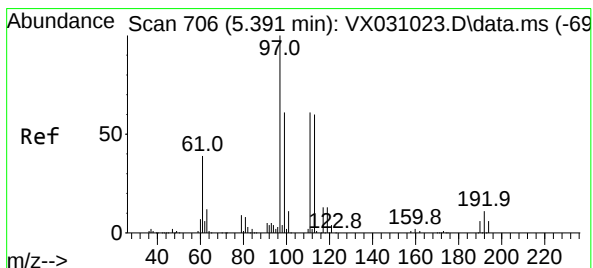
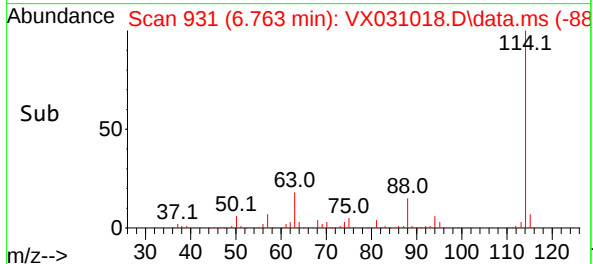
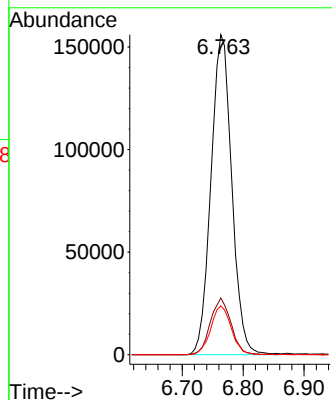
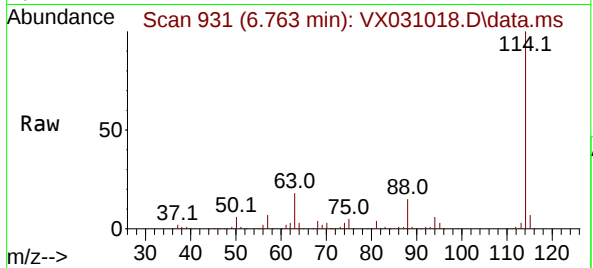




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

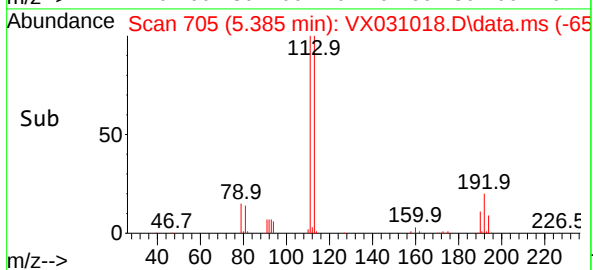
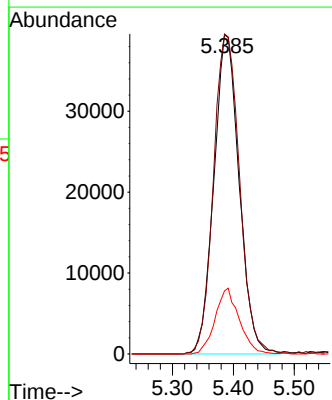
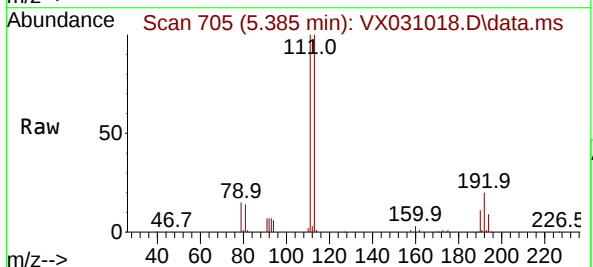
Instrument :
MSVOA_X
ClientSampleId :
IBLK

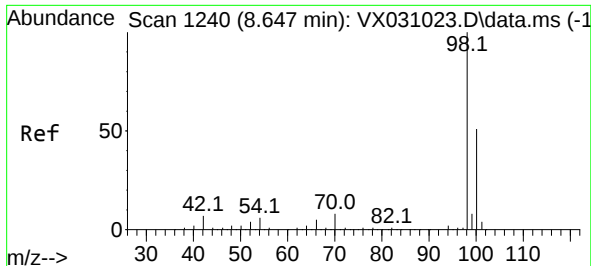
Tgt Ion:114 Resp: 370452
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

Tgt Ion:113 Resp: 113732
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 19.6 14.8 22.2

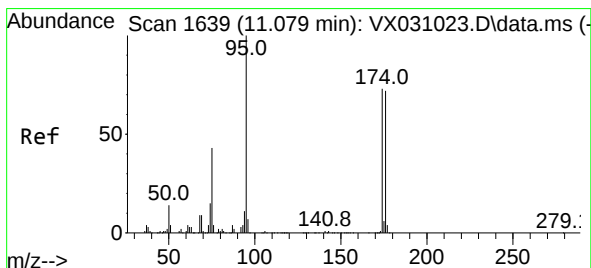
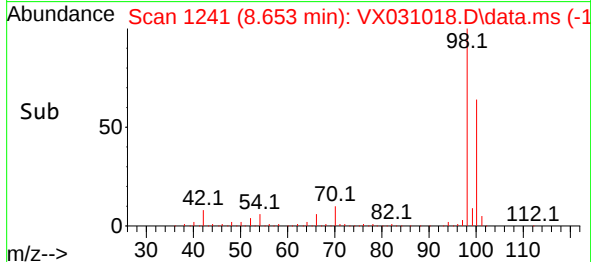
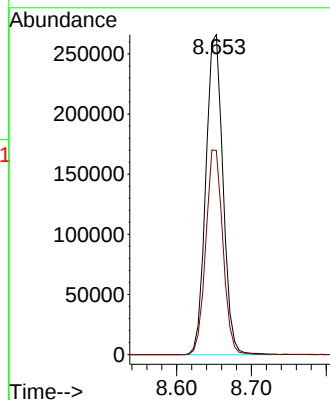
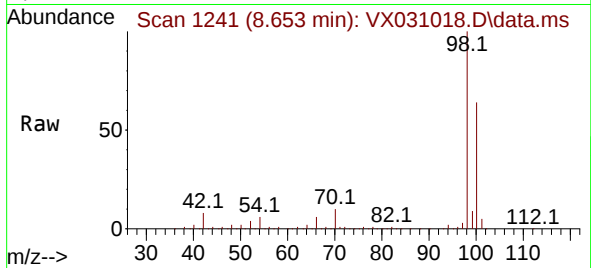




#50
Toluene-d8
Concen: 42.625 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

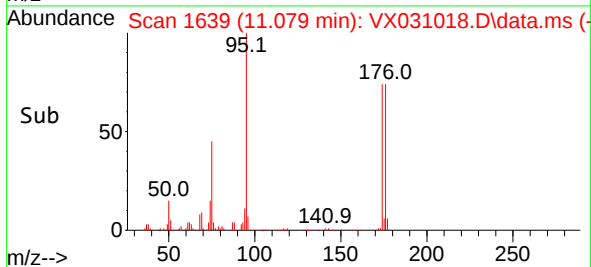
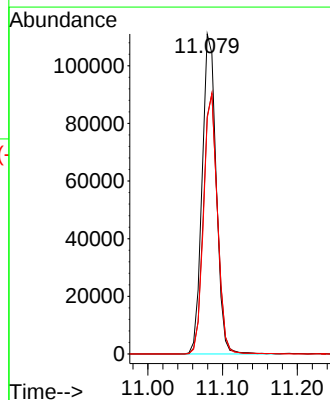
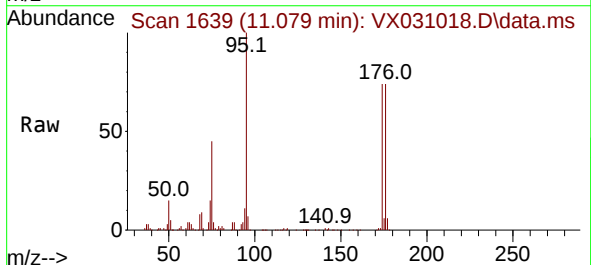
Instrument :
MSVOA_X
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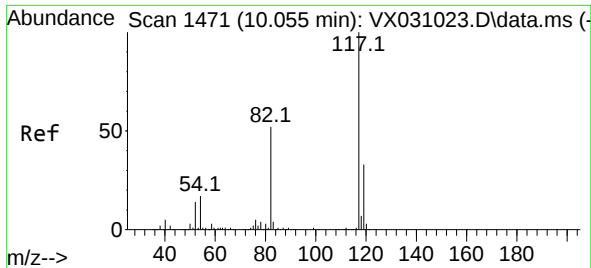
Tgt Ion: 98 Resp: 424101
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 41.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

Tgt Ion: 95 Resp: 145098
Ion Ratio Lower Upper
95 100
174 81.3 0.0 149.0
176 80.0 0.0 146.0

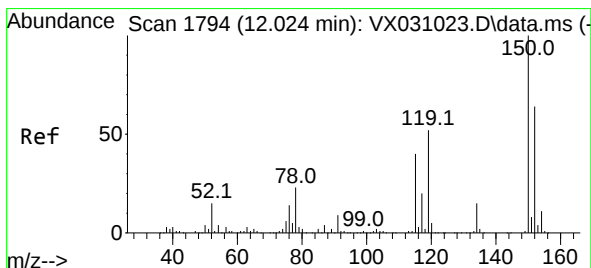
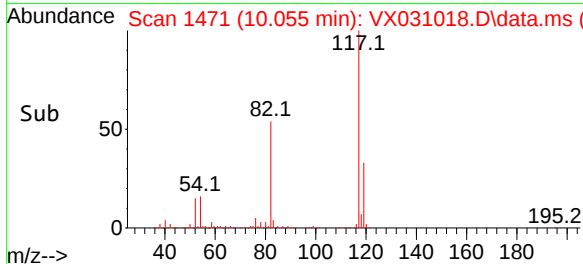
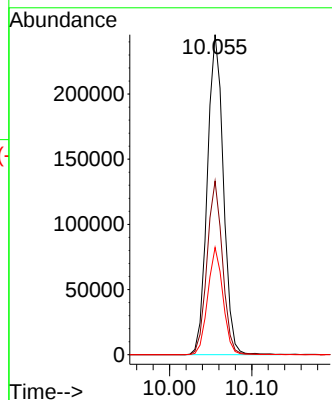
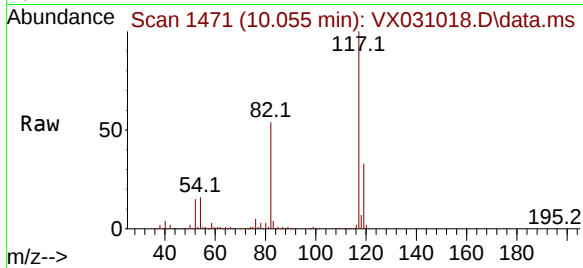




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031018.D
Acq: 01 Sep 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 332207
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 33.5 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: VX031018.D
Acq: 01 Sep 2022 10:33

Tgt Ion:152 Resp: 157933
Ion Ratio Lower Upper
152 100
115 58.1 40.5 121.5
150 157.7 0.0 347.0

