

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028390.D
 Acq On : 27 Apr 2022 19:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 28 04:27:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	469921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	797808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	752545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	361058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	268822	43.873	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	251449	44.942	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.880%
50) Toluene-d8	8.653	98	928680	43.216	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.440%
62) 4-Bromofluorobenzene	11.079	95	339864	41.363	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.720%

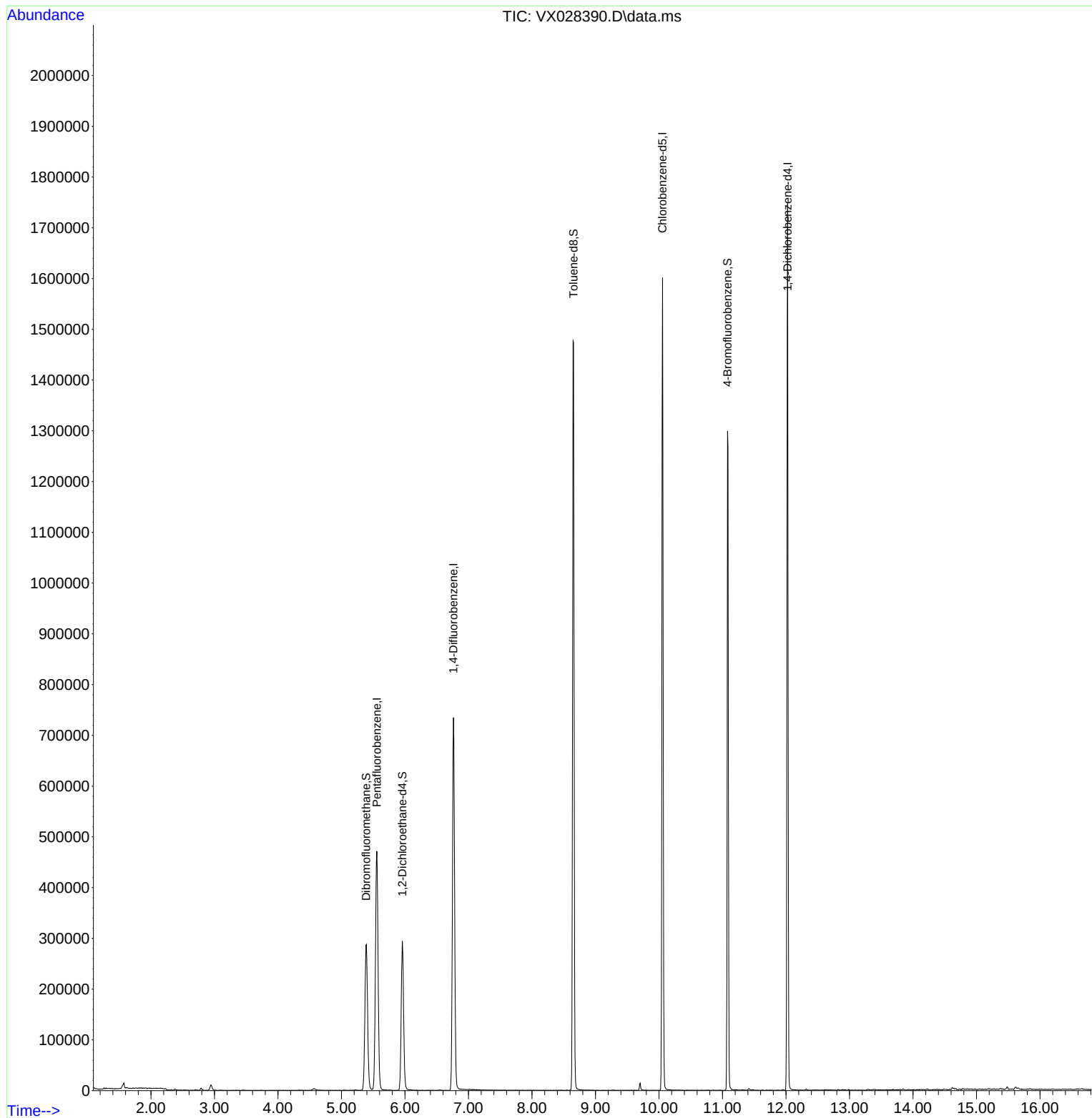
Target Compounds	Qvalue

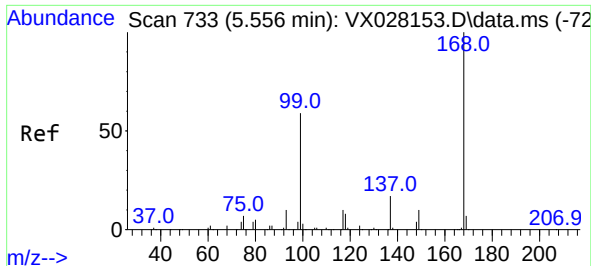
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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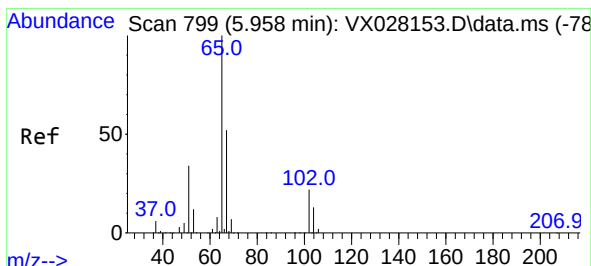
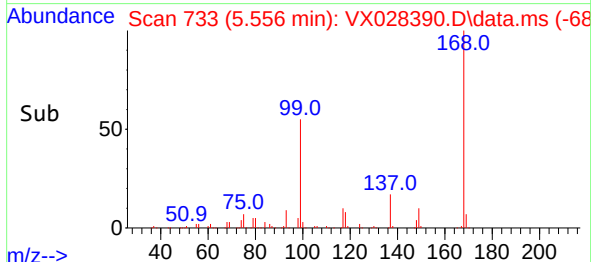
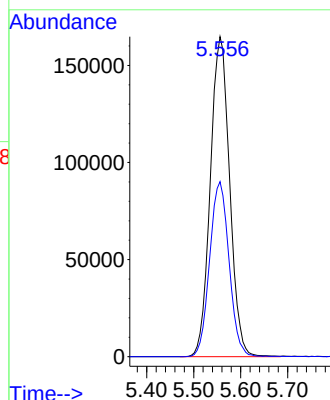
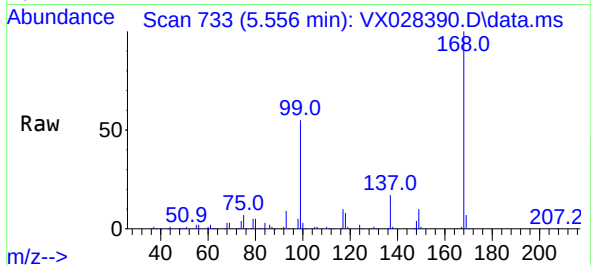




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

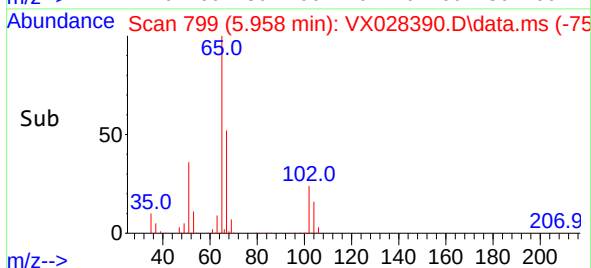
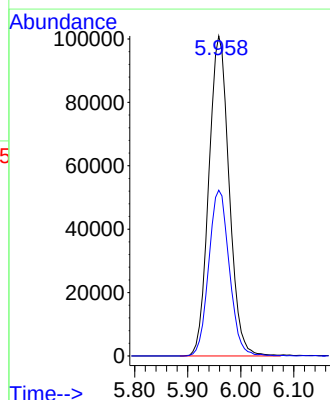
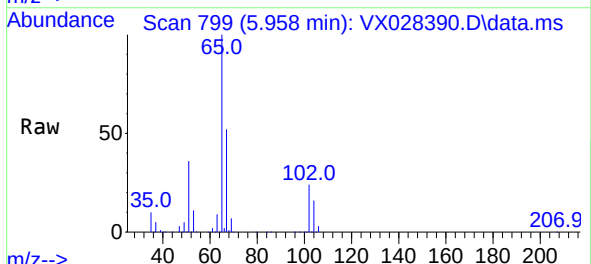
Instrument :
MSVOA_X
ClientSampleId :
IBLK

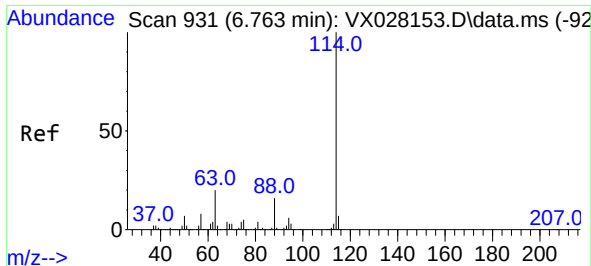
Tgt Ion:168 Resp: 469921
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.873 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Tgt Ion: 65 Resp: 268822
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



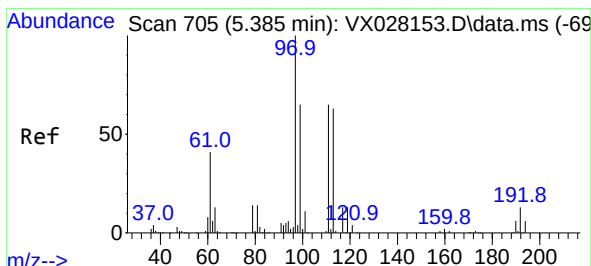
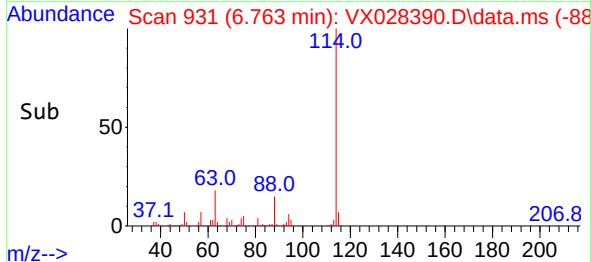
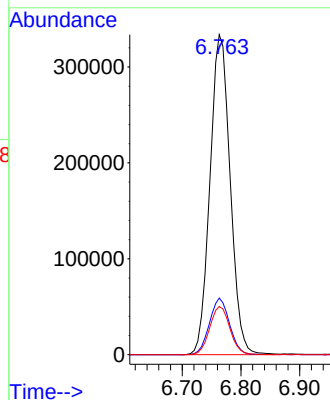
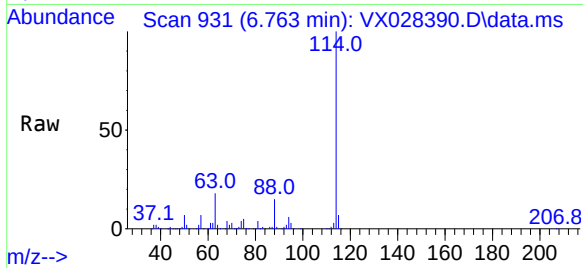


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 797808

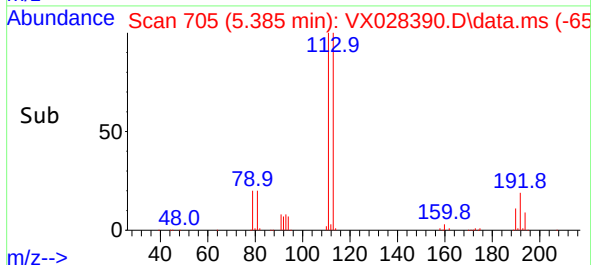
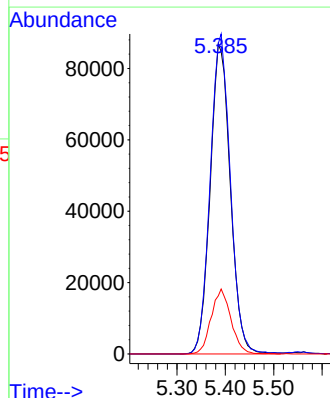
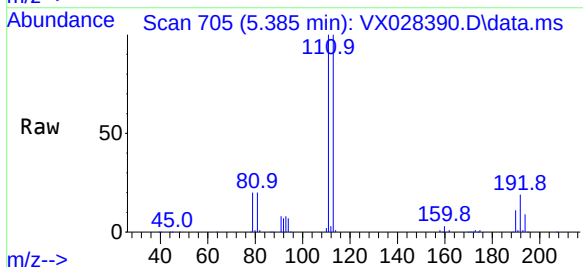
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.1	0.0	32.4

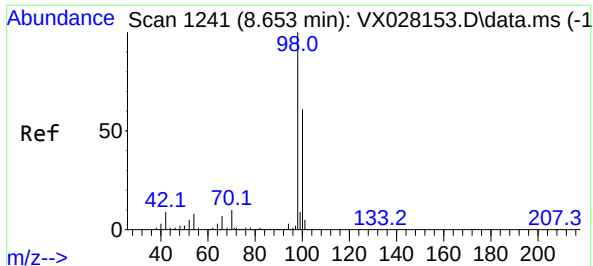


#35
Dibromofluoromethane
Concen: 44.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Tgt Ion:113 Resp: 251449

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	20.5	16.9	25.3

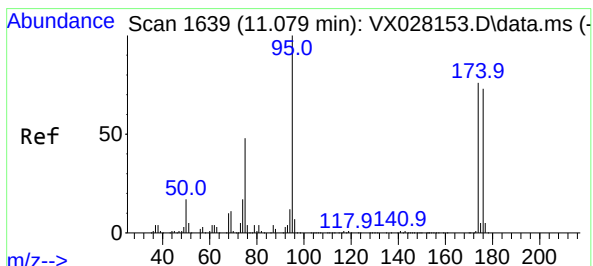
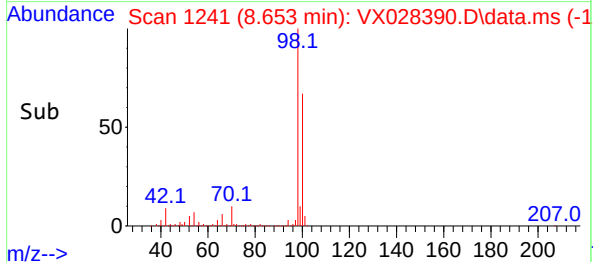
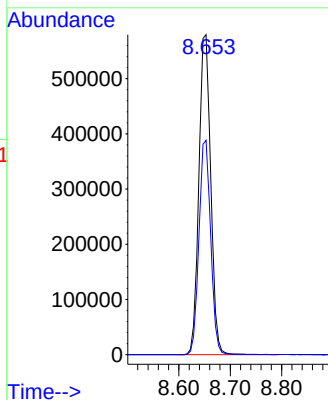
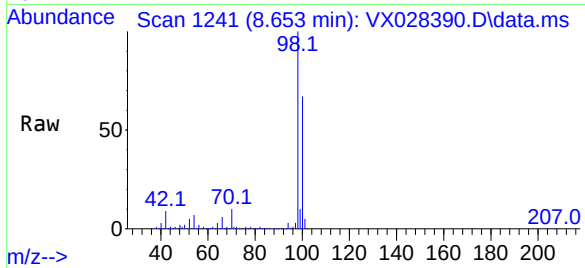




#50
Toluene-d8
Concen: 43.216 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

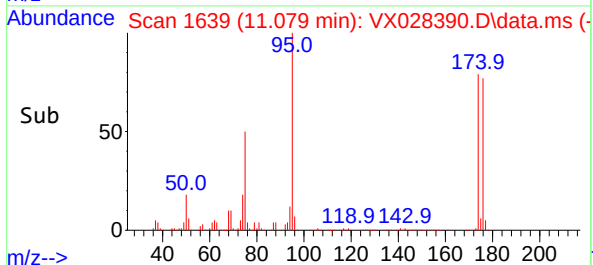
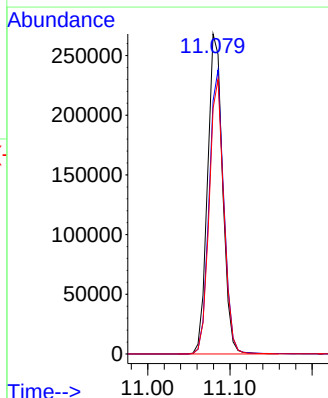
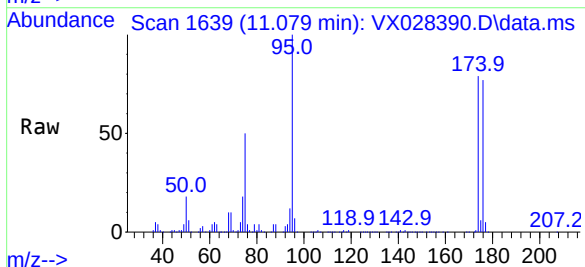
Instrument :
MSVOA_X
ClientSampleId :
IBLK

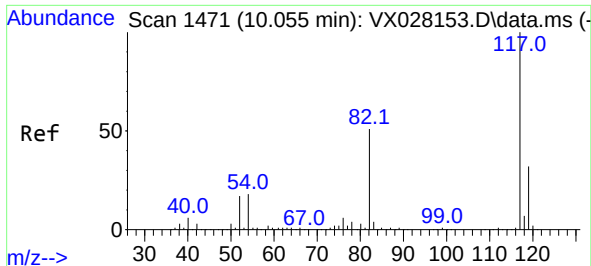
Tgt Ion: 98 Resp: 928680
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Tgt Ion: 95 Resp: 339864
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 84.0 0.0 155.0

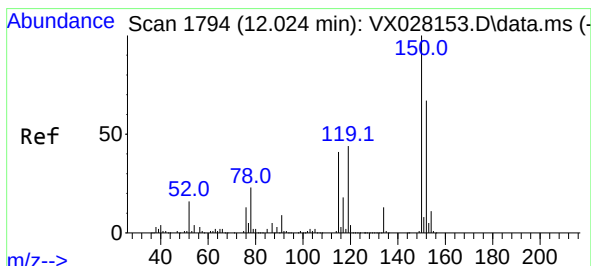
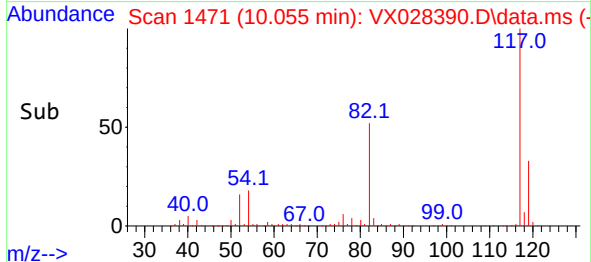
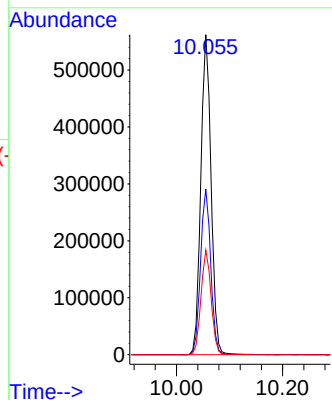
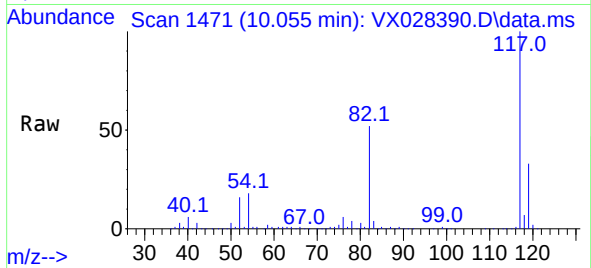




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 752545
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028390.D
Acq: 27 Apr 2022 19:48

Tgt Ion:152 Resp: 361058
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 157.7 0.0 338.2

