

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028052.D
 Acq On : 12 Apr 2022 13:06
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 13 01:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	240255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	416843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161146	49.439	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.880%
35) Dibromofluoromethane	5.391	113	138783	50.809	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.620%
50) Toluene-d8	8.653	98	503496	49.425	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.085	95	170448	44.812	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.620%

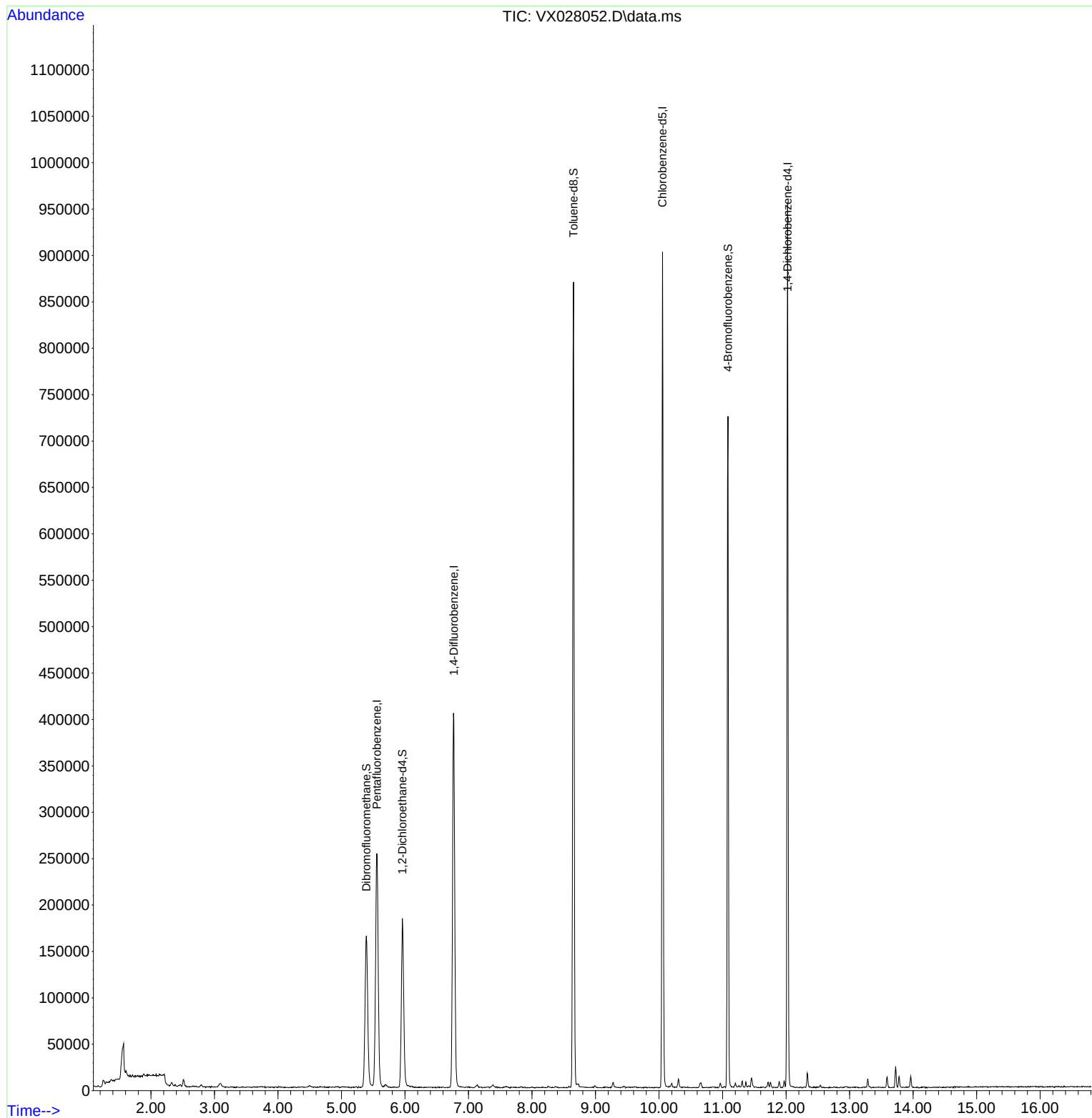
Target Compounds	Qvalue

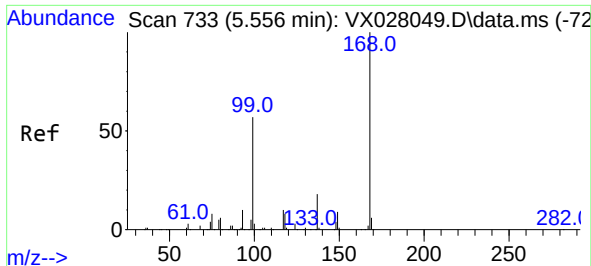
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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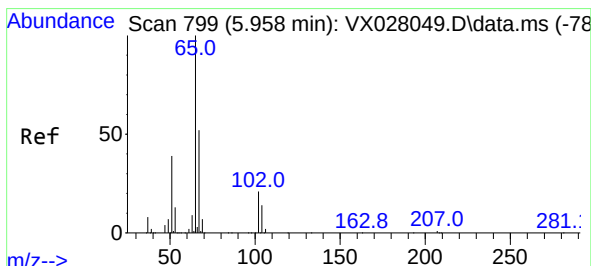
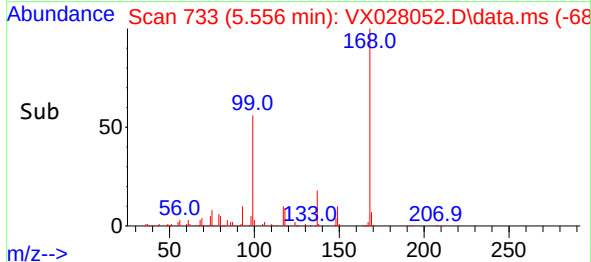
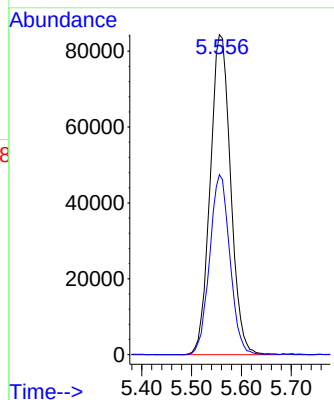
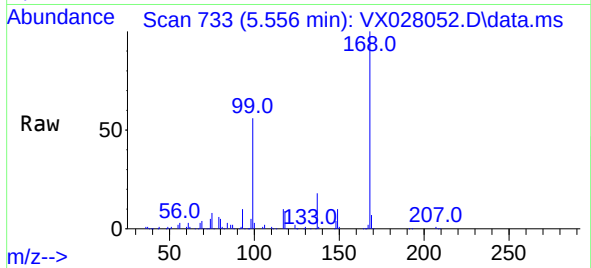




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

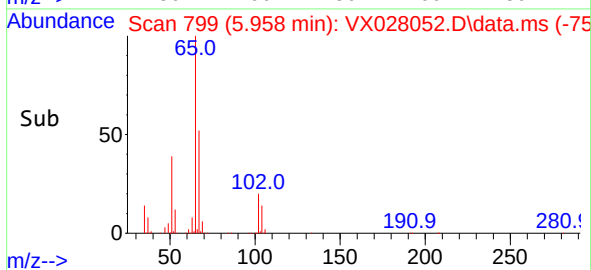
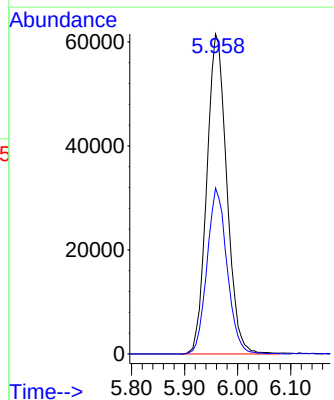
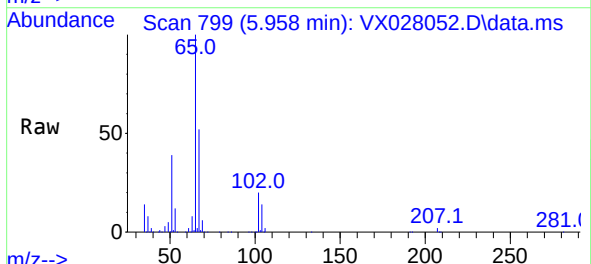
Instrument :
MSVOA_X
ClientSampleId :
IBLK

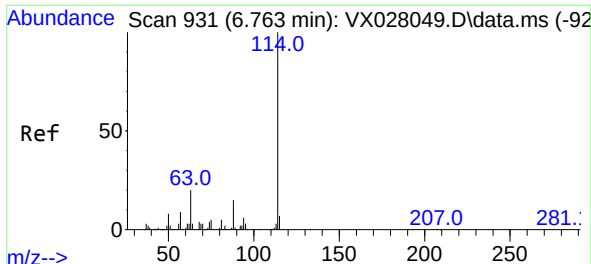
Tgt Ion:168 Resp: 240255
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.439 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

Tgt Ion: 65 Resp: 161146
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

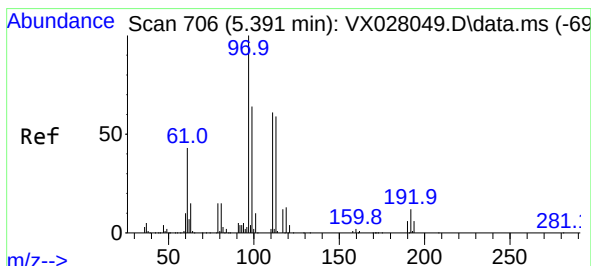
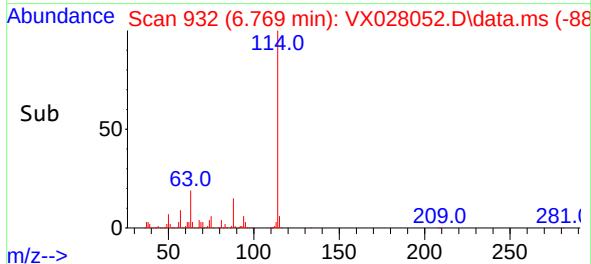
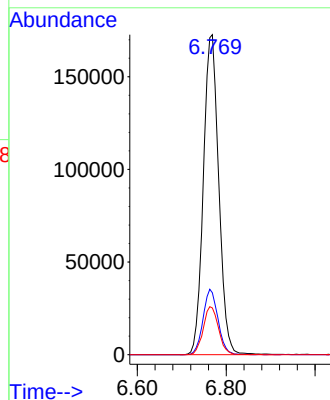
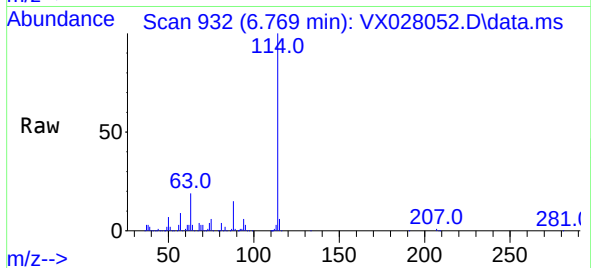




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

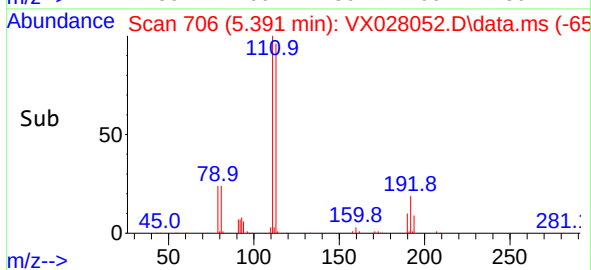
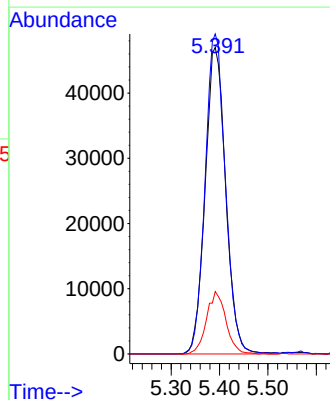
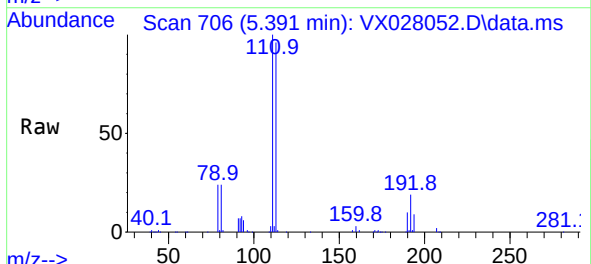
Instrument :
MSVOA_X
ClientSampleId :
IBLK

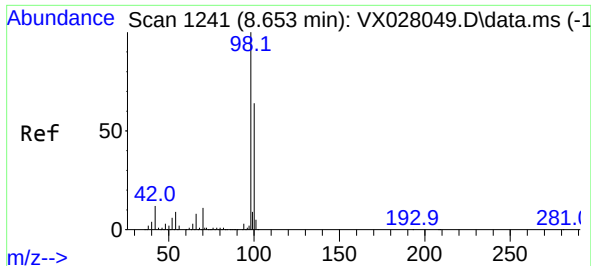
Tgt Ion:114 Resp: 416843
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.809 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

Tgt Ion:113 Resp: 138783
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.2 16.9 25.3

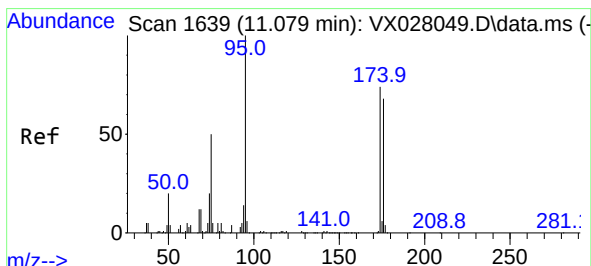
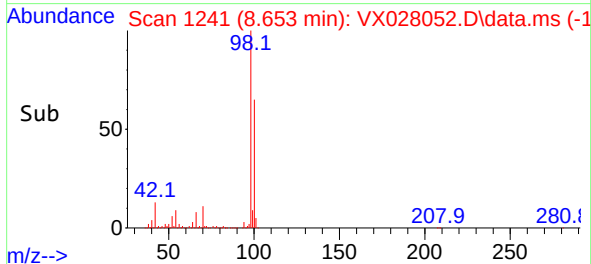
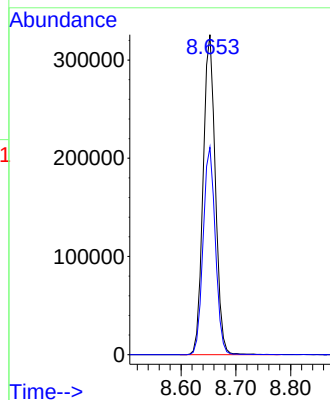
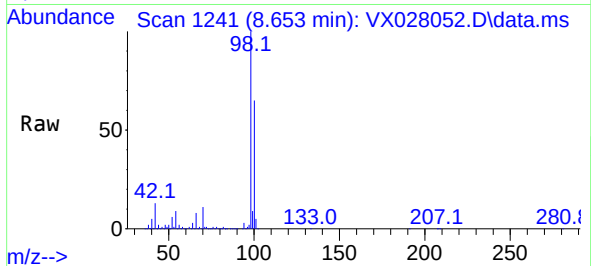




#50
Toluene-d8
Concen: 49.425 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

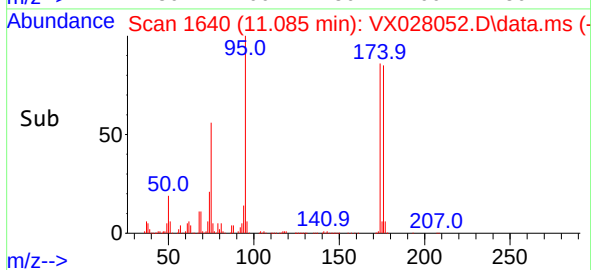
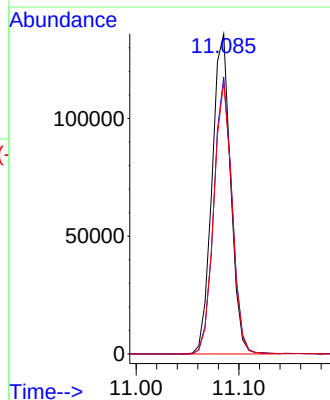
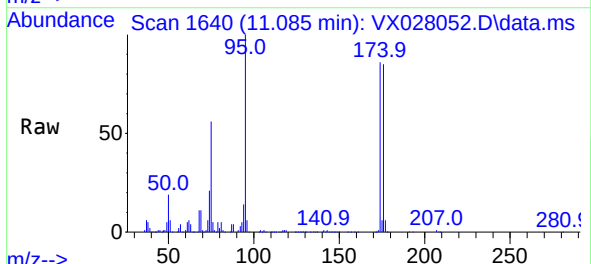
Instrument :
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IBLK

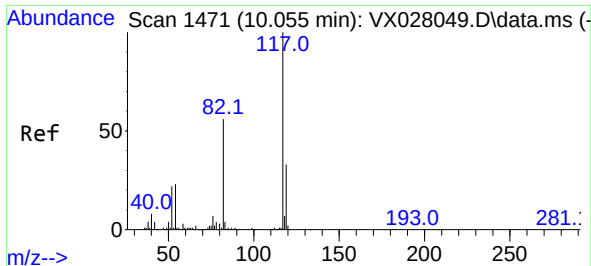
Tgt Ion: 98 Resp: 503496
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.812 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

Tgt Ion: 95 Resp: 170448
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 83.2 0.0 155.0

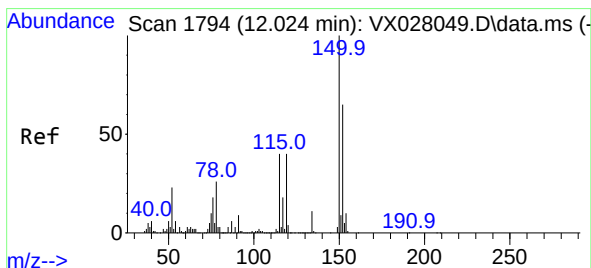
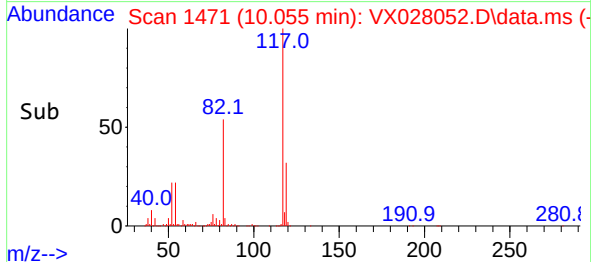
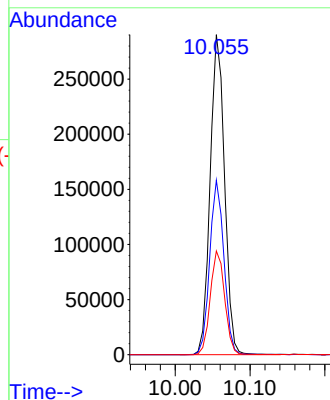
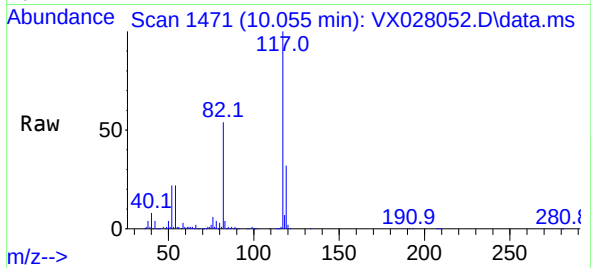




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028052.D
Acq: 12 Apr 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 388581
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.4 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: VX028052.D
Acq: 12 Apr 2022 13:06

Tgt Ion:152 Resp: 179474
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 154.6 0.0 338.2

