

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028090.D
 Acq On : 13 Apr 2022 15:14
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 14 04:06:02 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	312467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	472910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211140	49.807	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.620%
35) Dibromofluoromethane	5.391	113	180730	52.229	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.460%
50) Toluene-d8	8.653	98	617868	47.877	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.085	95	211650	43.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.840%

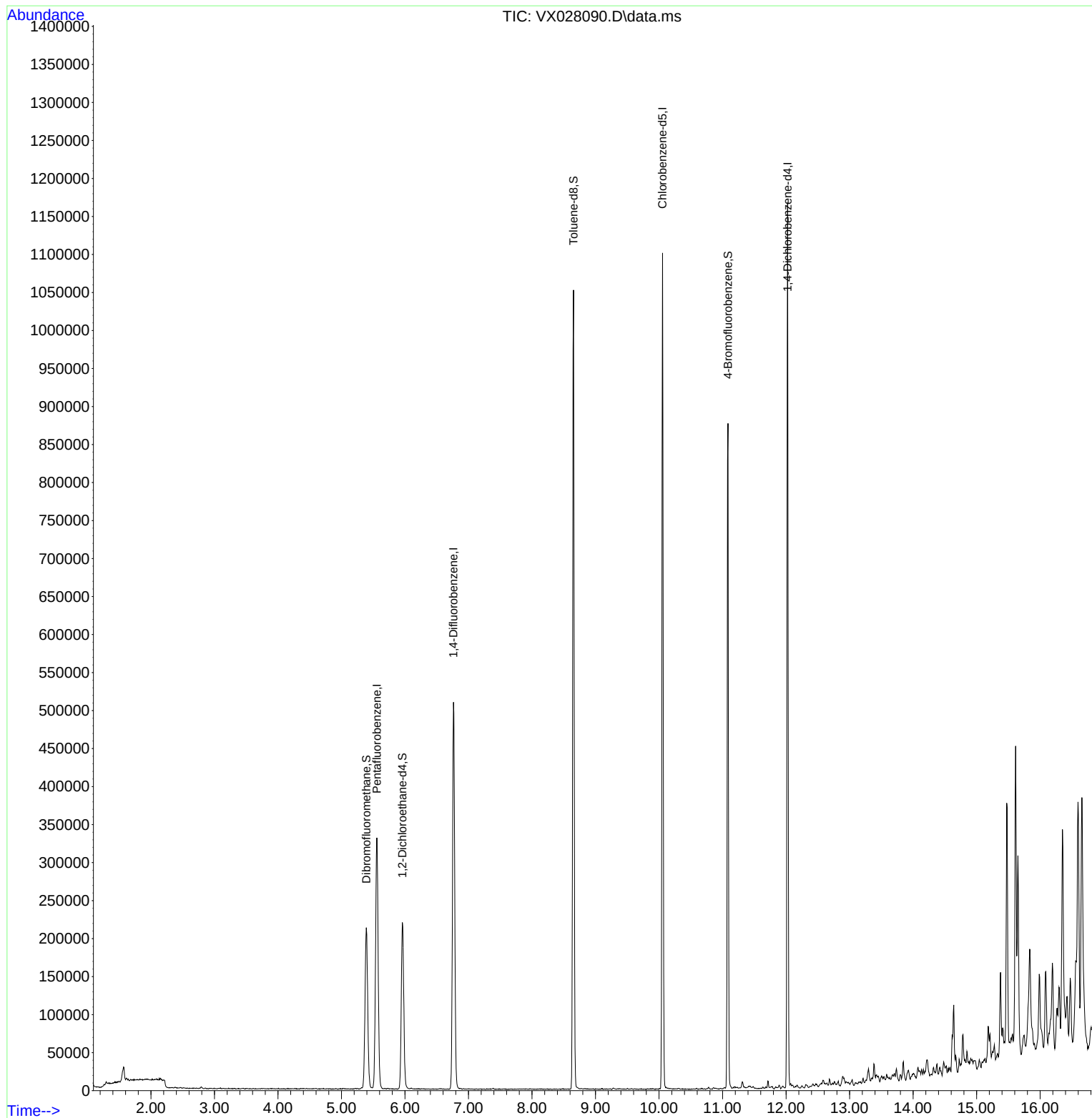
Target Compounds	Qvalue

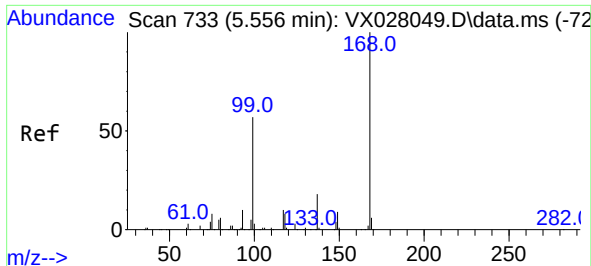
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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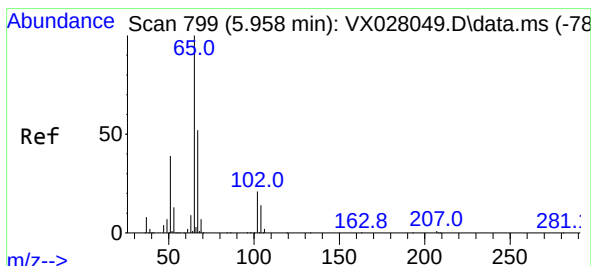
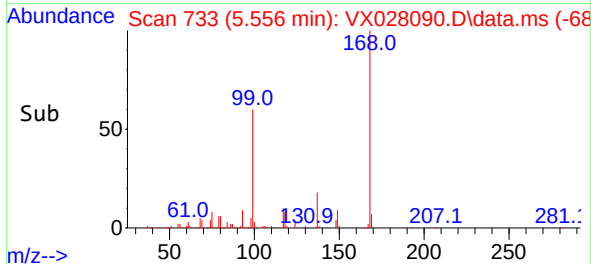
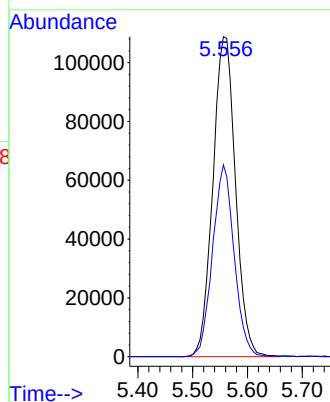
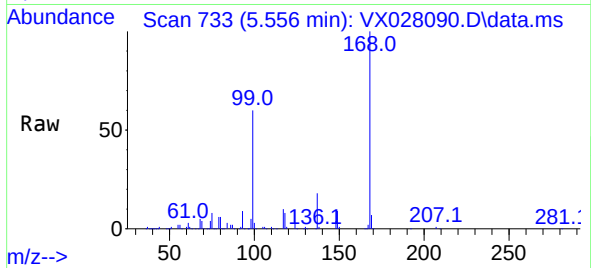




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

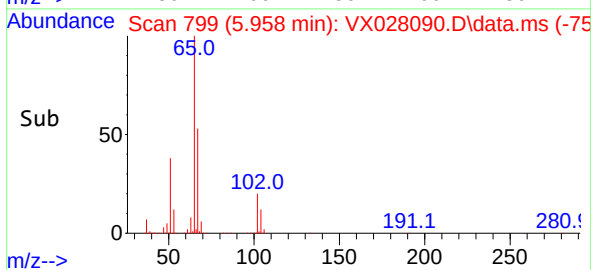
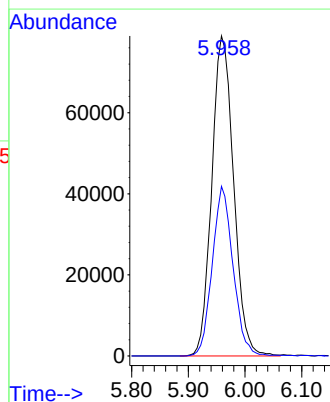
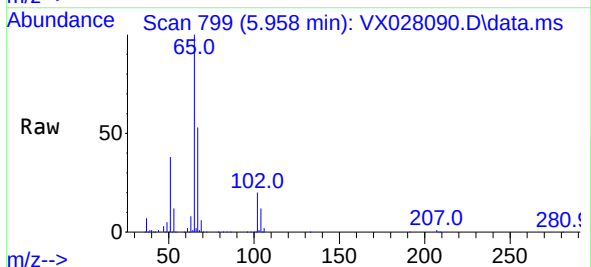
Instrument :
MSVOA_X
ClientSampleId :
IBLK

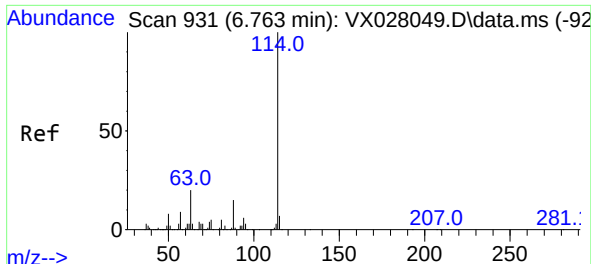
Tgt Ion:168 Resp: 312467
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.807 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

Tgt Ion: 65 Resp: 211140
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4

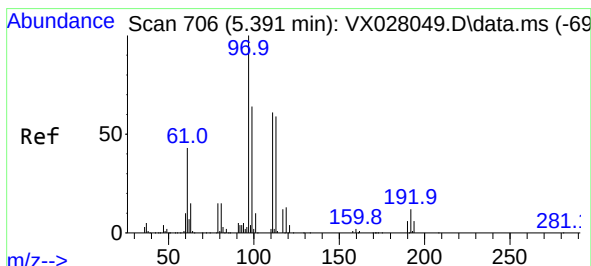
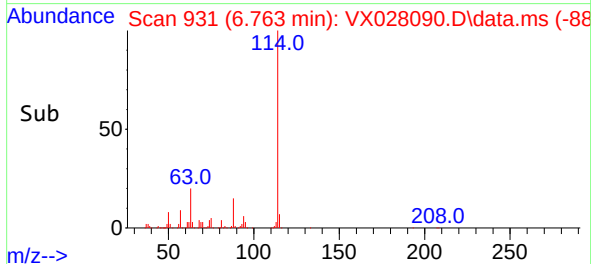
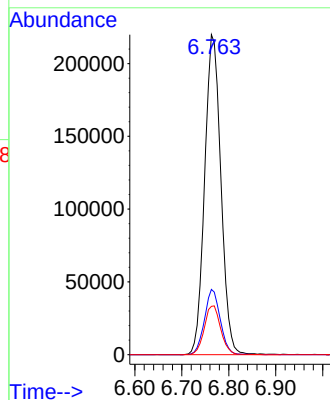
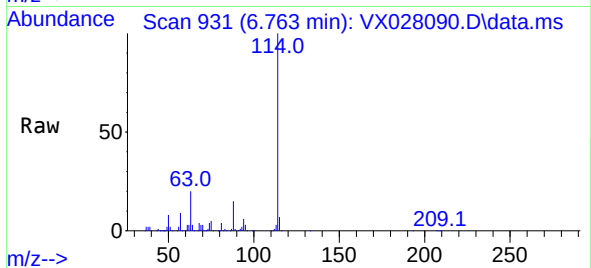




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

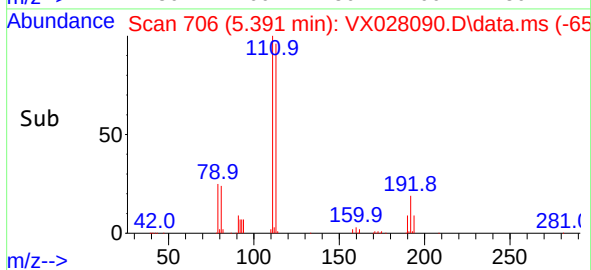
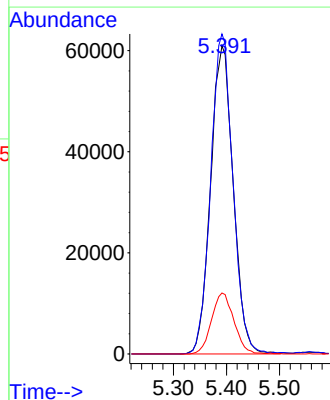
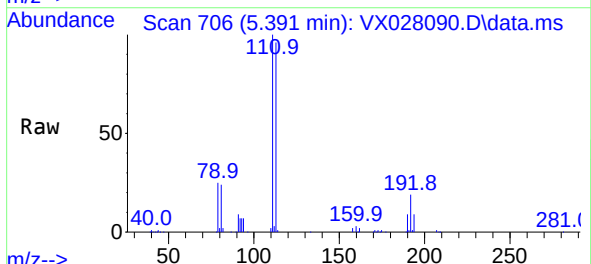
Instrument :
MSVOA_X
ClientSampleId :
IBLK

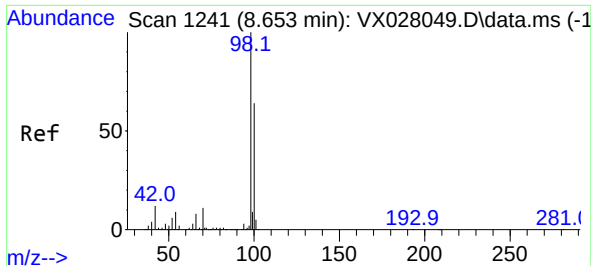
Tgt Ion:114 Resp: 528074
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.229 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

Tgt Ion:113 Resp: 180730
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.5 16.9 25.3

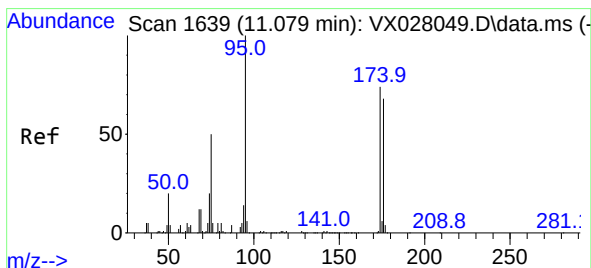
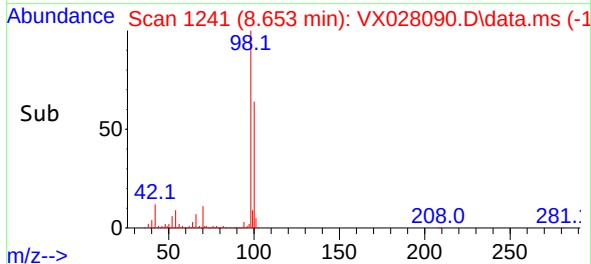
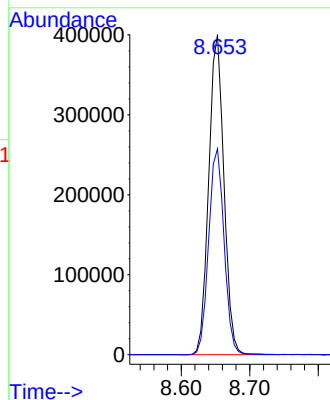
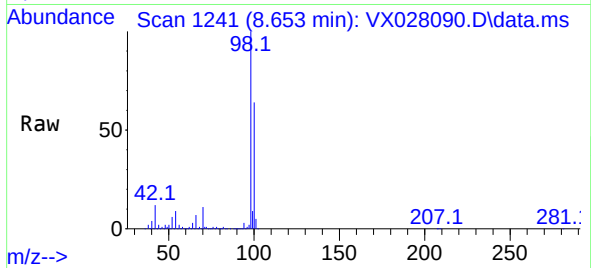




#50
Toluene-d8
Concen: 47.877 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

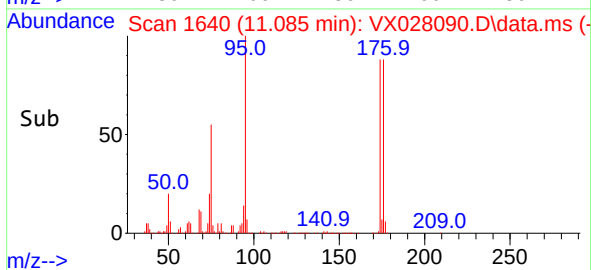
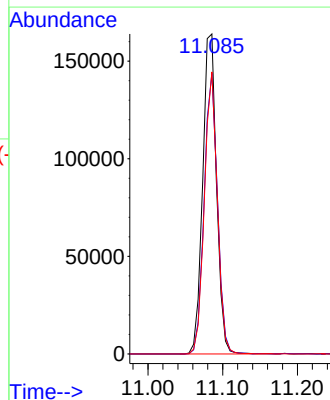
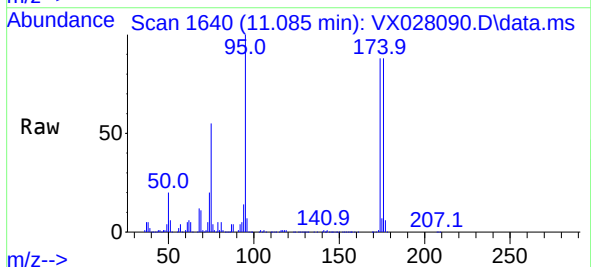
Instrument :
MSVOA_X
ClientSampleId :
IBLK

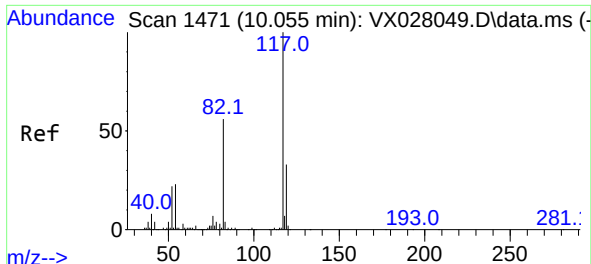
Tgt Ion: 98 Resp: 617868
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.924 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

Tgt Ion: 95 Resp: 211650
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 82.6 0.0 155.0

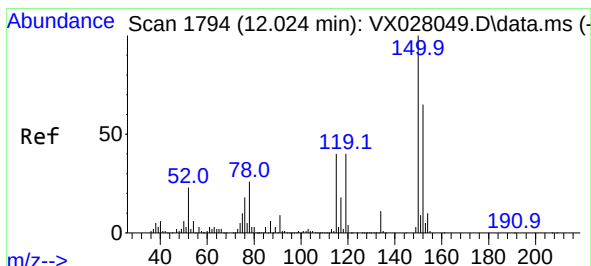
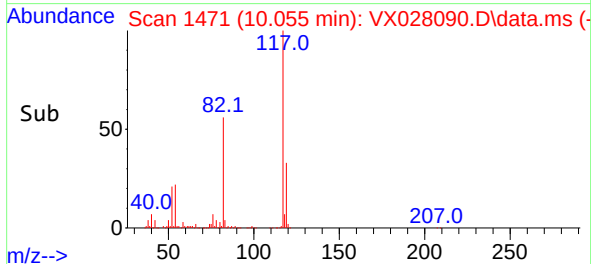
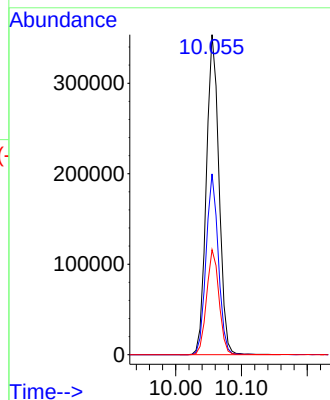
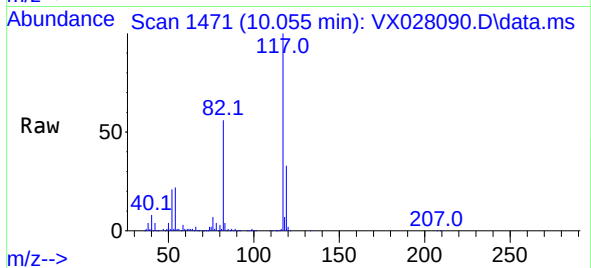




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028090.D
Acq: 13 Apr 2022 15:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 472910
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.8 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: VX028090.D
Acq: 13 Apr 2022 15:14

Tgt Ion:152 Resp: 223497
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 158.5 0.0 338.2

