

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028149.D
 Acq On : 19 Apr 2022 10:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 20 08:14:01 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)

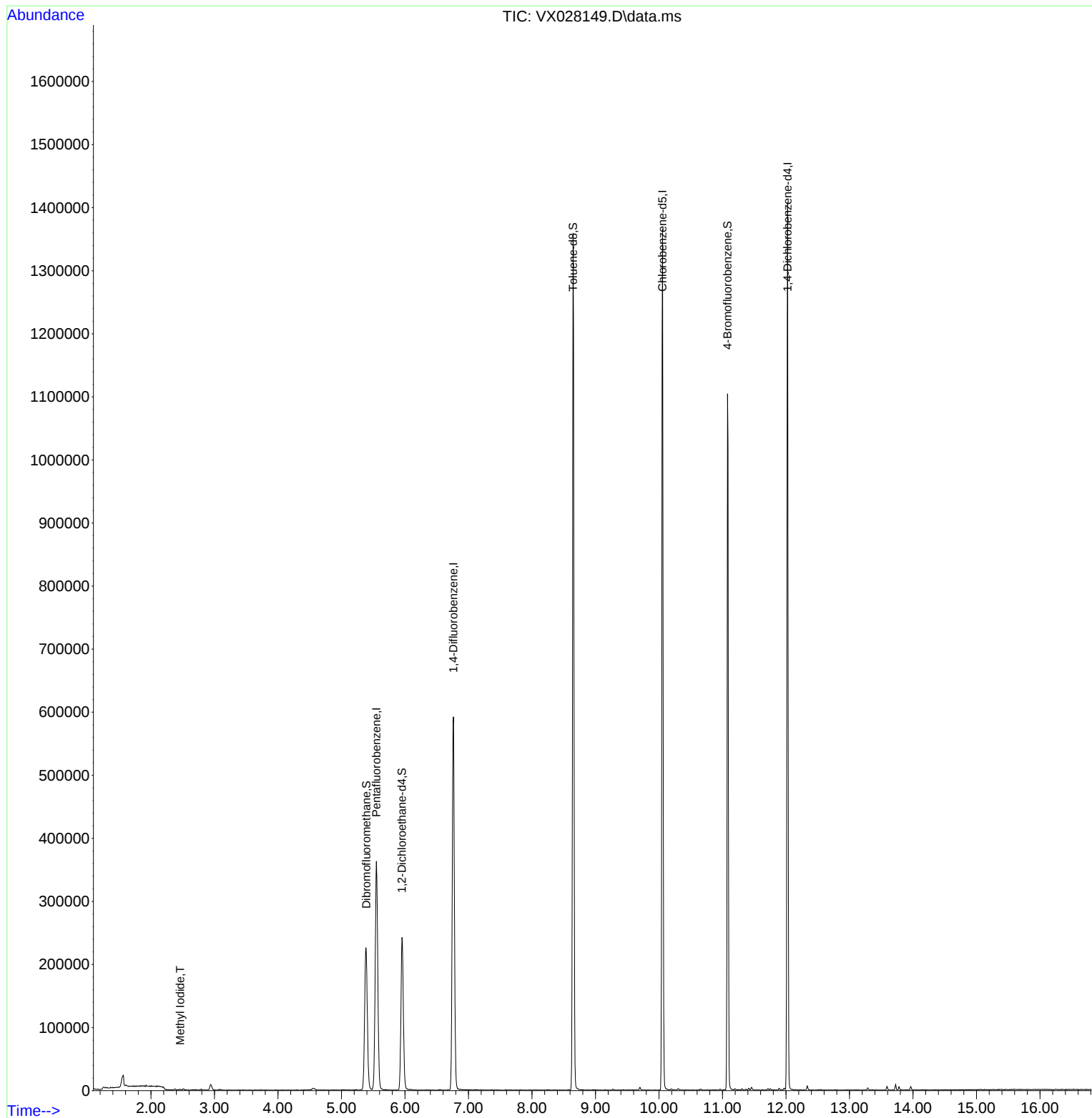
Internal Standards						
1) Pentafluorobenzene	5.550	168	337251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	611347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	230659	52.454	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.900%
35) Dibromofluoromethane	5.391	113	192897	44.551	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.100%
50) Toluene-d8	8.647	98	785274	47.221	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.079	95	280118	44.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.100%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	1291	5.544	ug/l	# 87

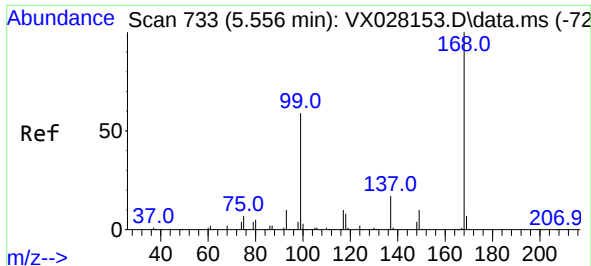
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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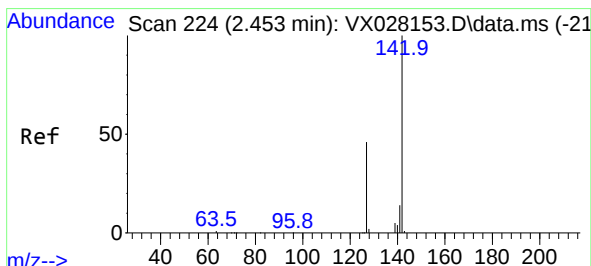
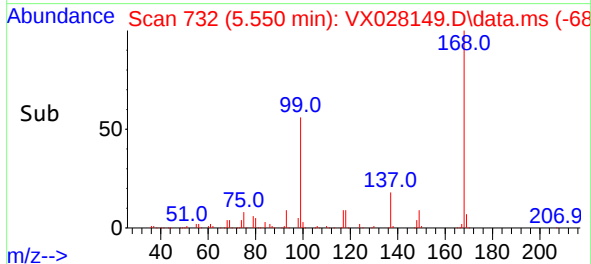
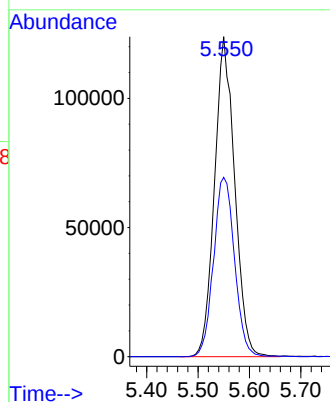
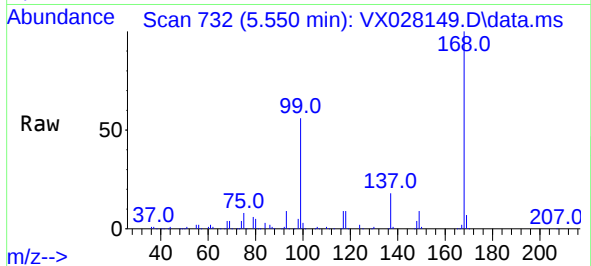




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028149.D
Acq: 19 Apr 2022 10:46

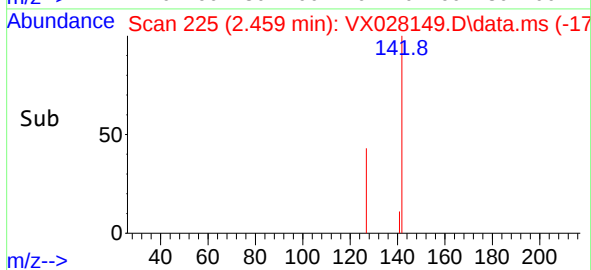
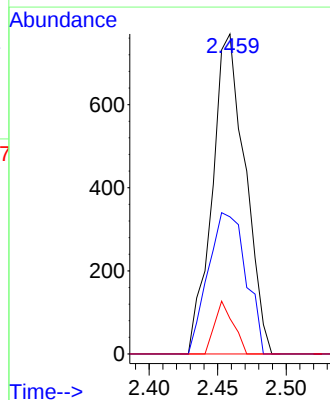
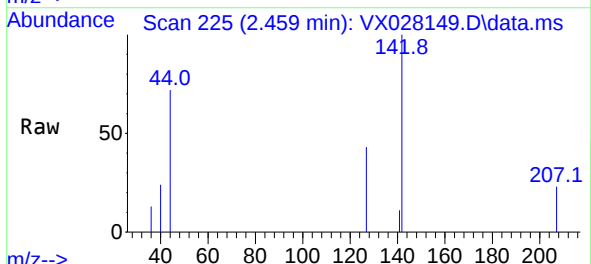
Instrument :
MSVOA_X
ClientSampleId :
IBLK

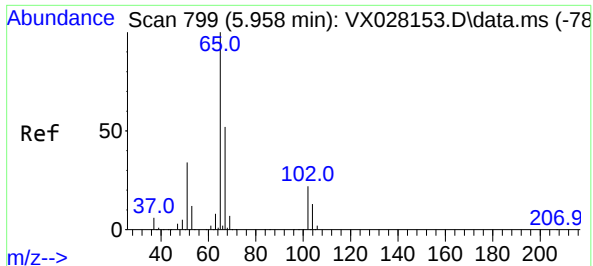
Tgt Ion:168 Resp: 337251
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#10
Methyl Iodide
Concen: 5.544 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028149.D
Acq: 19 Apr 2022 10:46

Tgt Ion:142 Resp: 1291
Ion Ratio Lower Upper
142 100
127 50.5 33.9 50.9
141 9.3 11.4 17.2#





#33

1,2-Dichloroethane-d4

Concen: 52.454 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028149.D

Acq: 19 Apr 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

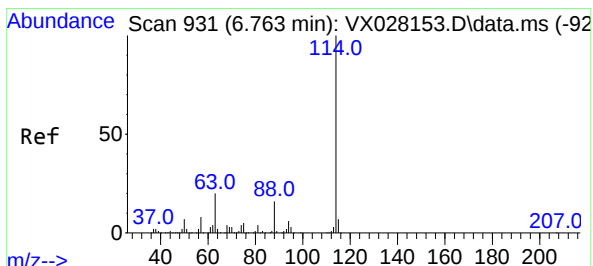
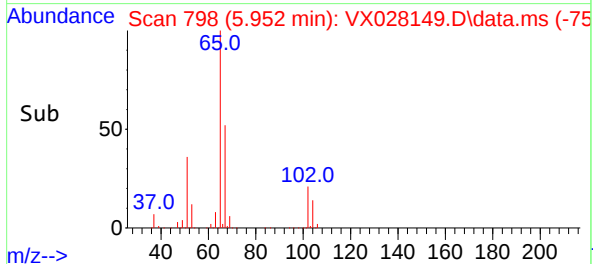
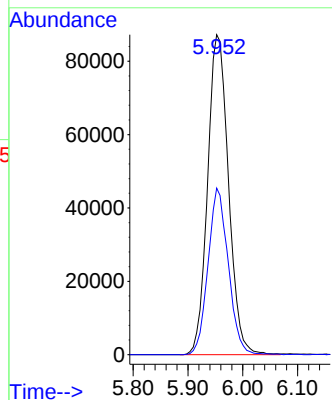
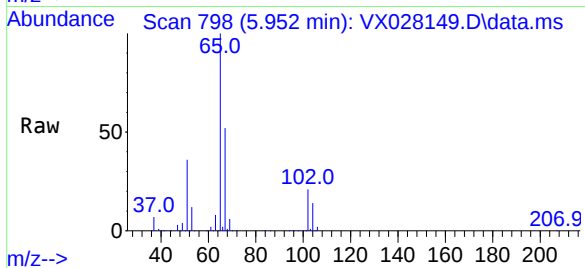
IBLK

Tgt Ion: 65 Resp: 230659

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028149.D

Acq: 19 Apr 2022 10:46

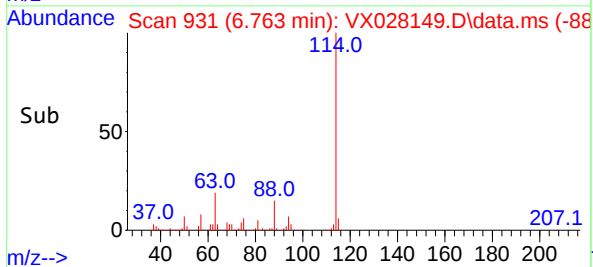
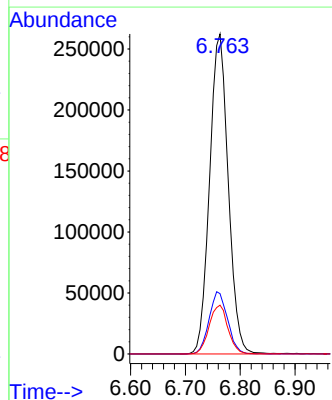
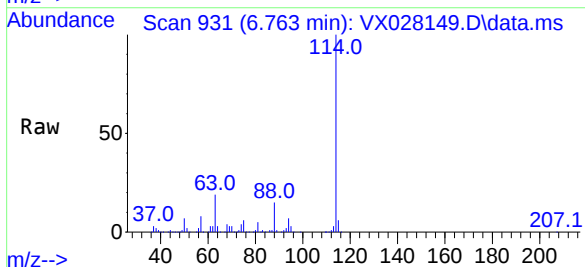
Tgt Ion: 114 Resp: 617401

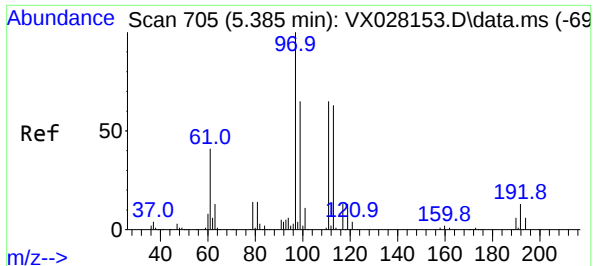
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.551 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028149.D

Acq: 19 Apr 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

IBLK

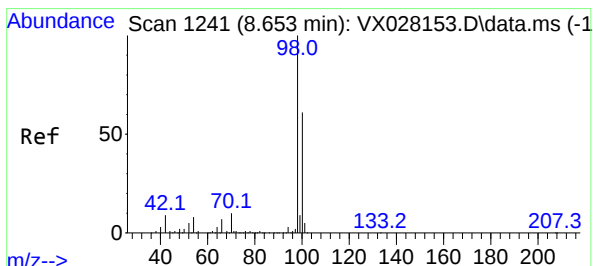
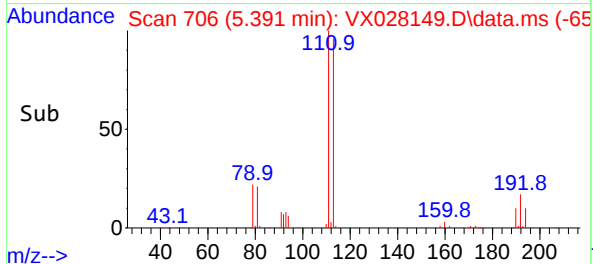
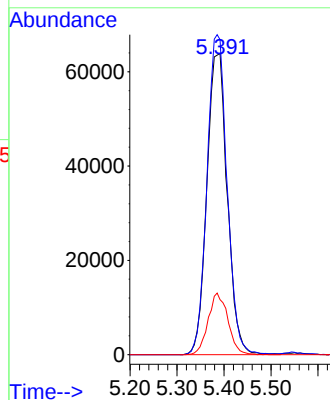
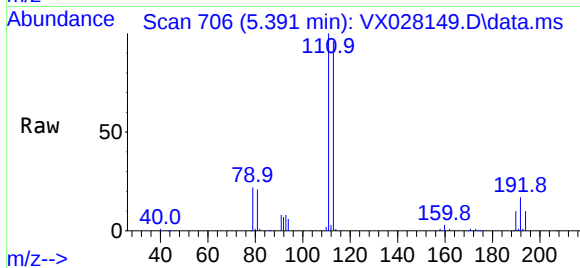
Tgt Ion:113 Resp: 192897

Ion Ratio Lower Upper

113 100

111 104.4 82.8 124.2

192 19.8 16.9 25.3



#50

Toluene-d8

Concen: 47.221 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028149.D

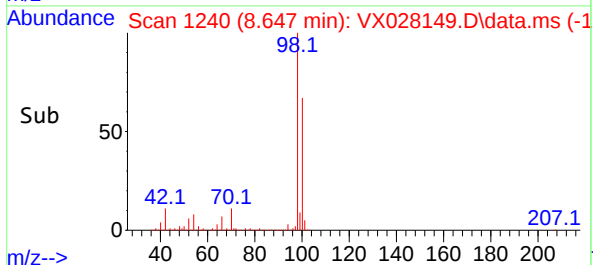
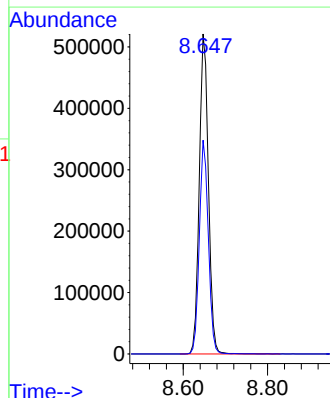
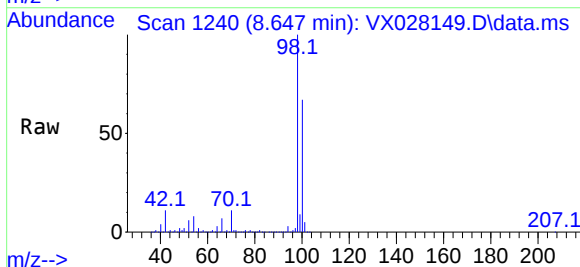
Acq: 19 Apr 2022 10:46

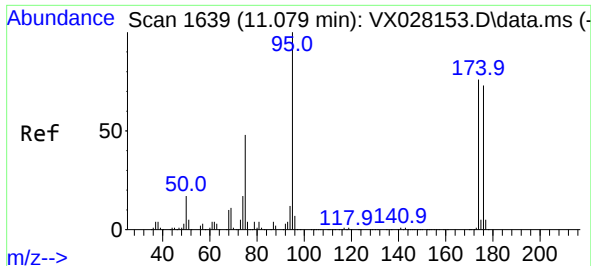
Tgt Ion: 98 Resp: 785274

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

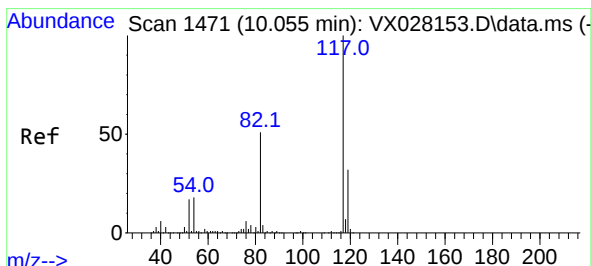
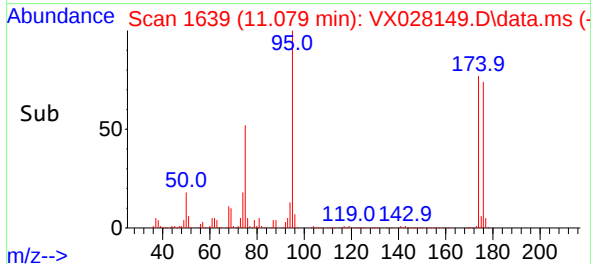
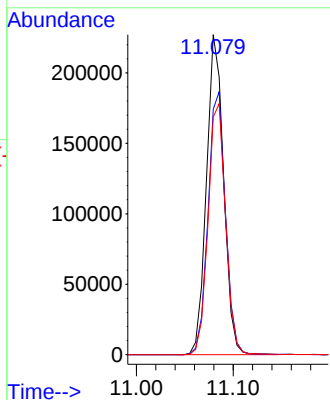
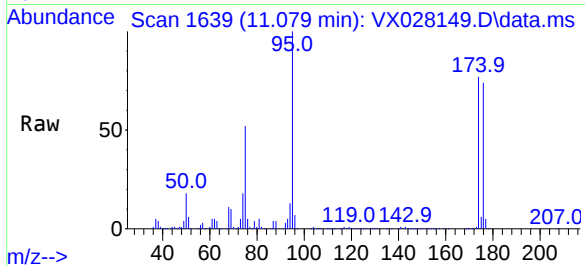




#62
4-Bromofluorobenzene
Concen: 44.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028149.D
Acq: 19 Apr 2022 10:46

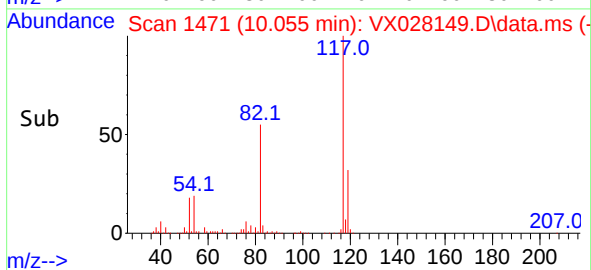
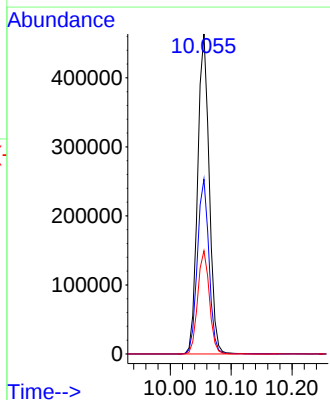
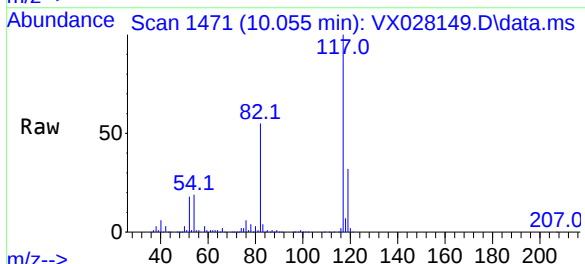
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ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 280118
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 80.1 0.0 155.0

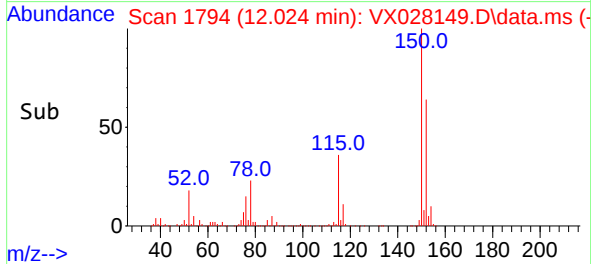
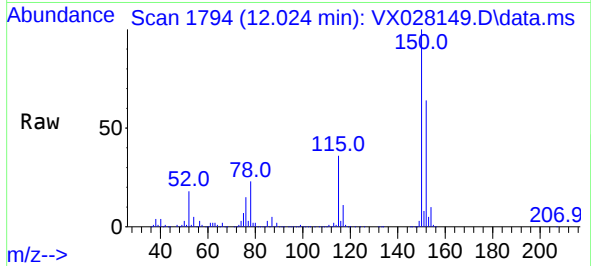
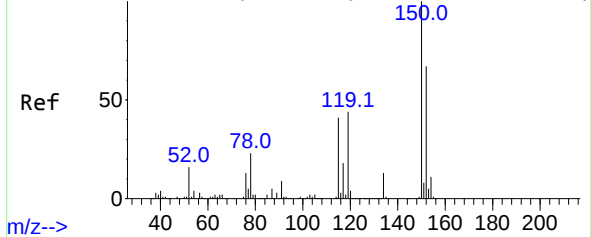


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028149.D
Acq: 19 Apr 2022 10:46

Tgt Ion: 117 Resp: 611347
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.3 24.8 37.2



Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028149.D
Acq: 19 Apr 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	152	Resp:	283659
Ion	Ratio	Lower	Upper
152	100		
115	59.2	37.5	112.7
150	156.2	0.0	338.2

