

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028349.D
 Acq On : 26 Apr 2022 15:03
 Operator : JC/MD
 Sample : N2548-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-8S

Quant Time: Apr 27 02:04:49 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)

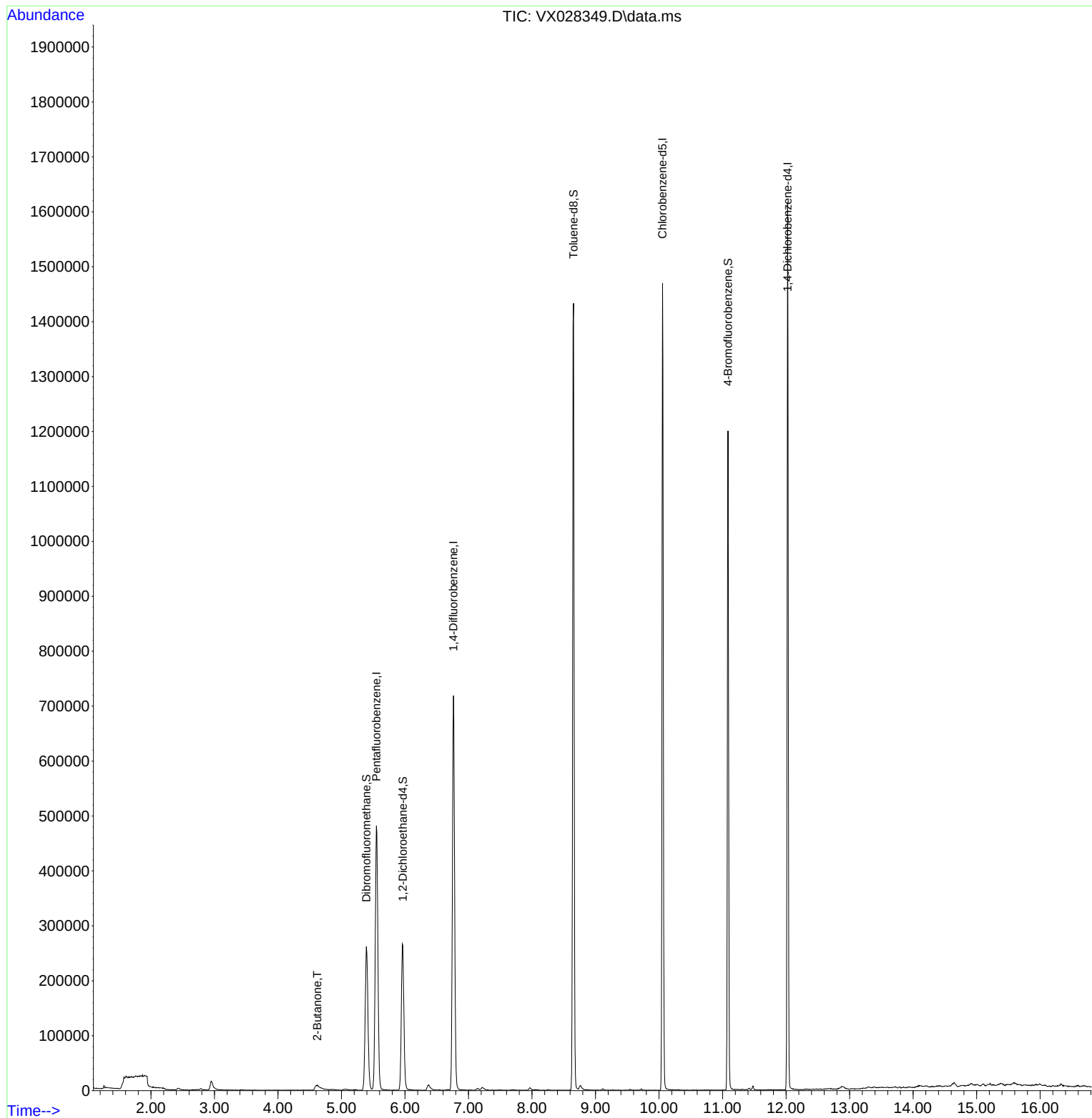
Internal Standards						
1) Pentafluorobenzene	5.549	168	491727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	793900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	717427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	350910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	264014	41.178	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.360%
35) Dibromofluoromethane	5.391	113	234999	42.209	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.420%
50) Toluene-d8	8.652	98	907262	42.427	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.860%
62) 4-Bromofluorobenzene	11.085	95	322601	39.456	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	78.920%
Target Compounds						
25) 2-Butanone	4.617	43	31403	8.270	ug/l	Qvalue 98

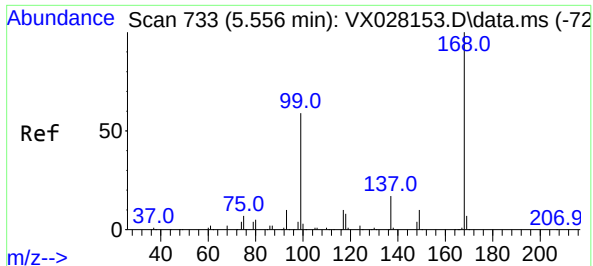
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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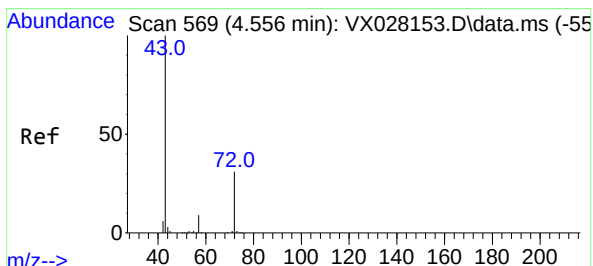
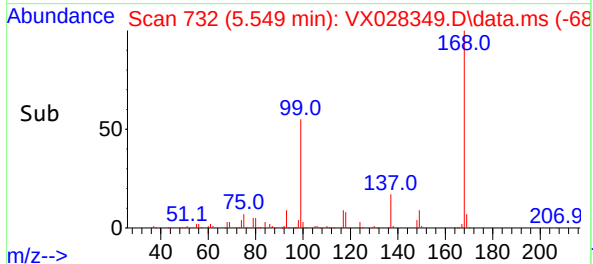
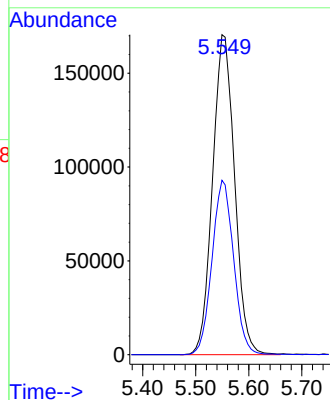
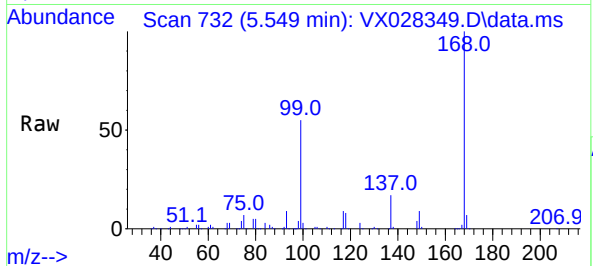




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

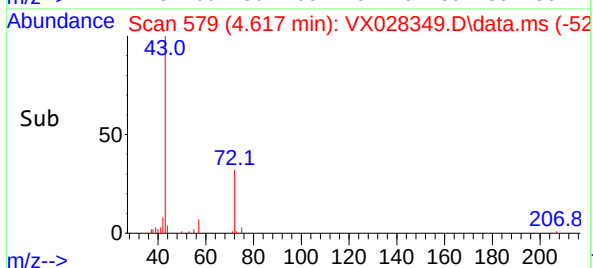
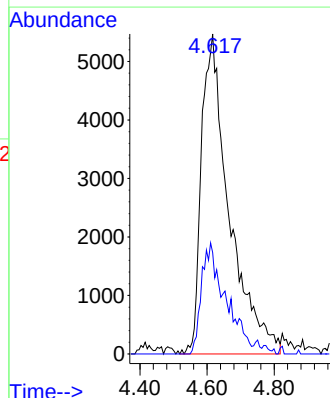
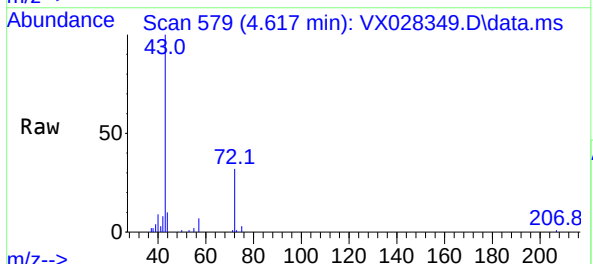
Instrument :
MSVOA_X
ClientSampleId :
MH-8S

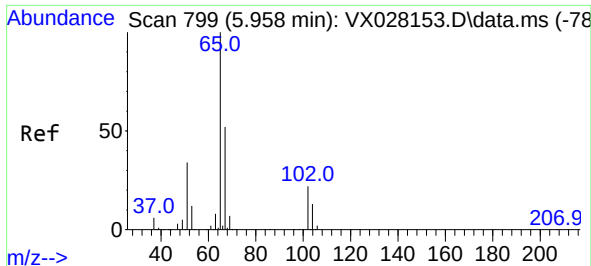
Tgt Ion:168 Resp: 491727
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#25
2-Butanone
Concen: 8.270 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.061 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

Tgt Ion: 43 Resp: 31403
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 41.178 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX028349.D

Acq: 26 Apr 2022 15:03

Instrument :

MSVOA_X

ClientSampleId :

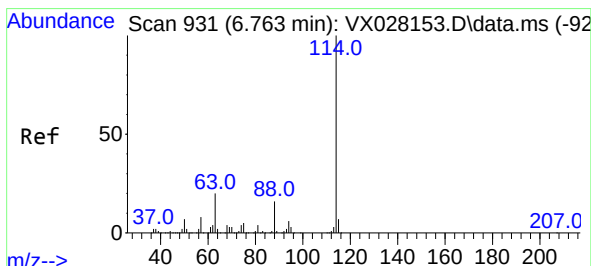
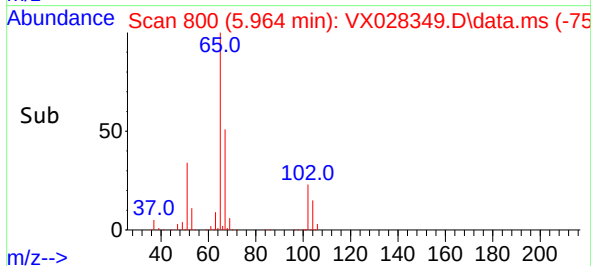
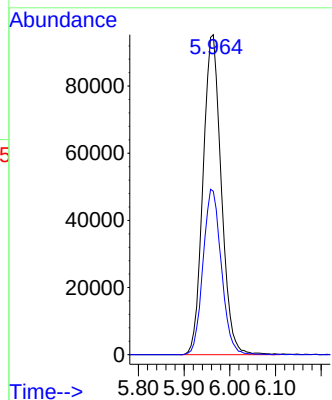
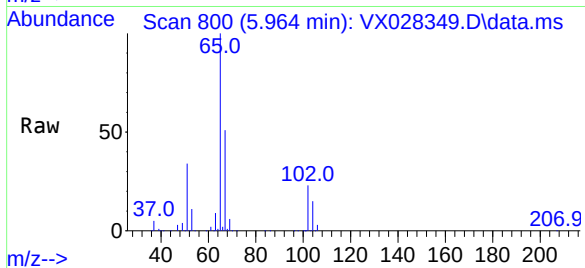
MH-8S

Tgt Ion: 65 Resp: 264014

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028349.D

Acq: 26 Apr 2022 15:03

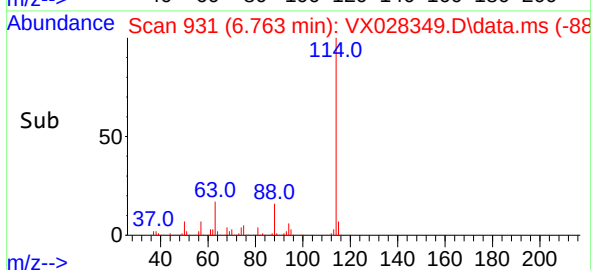
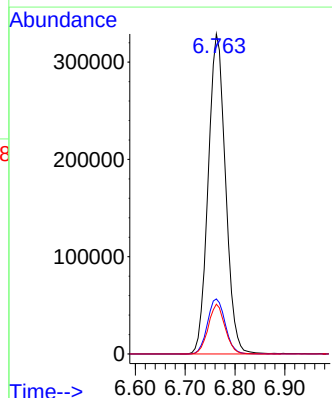
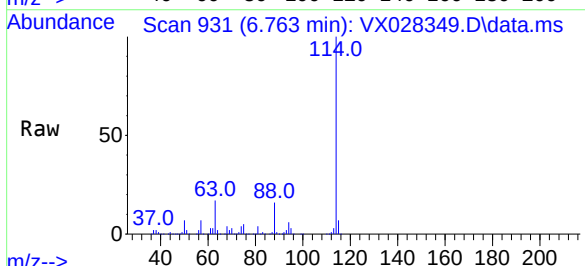
Tgt Ion: 114 Resp: 793900

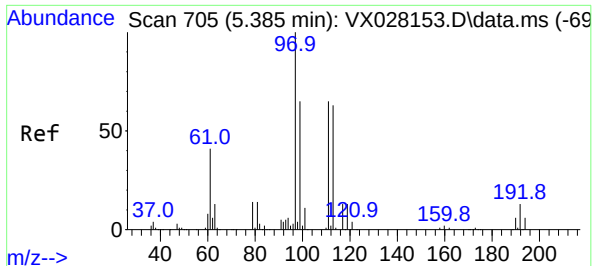
Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.8

88 15.6 0.0 32.4

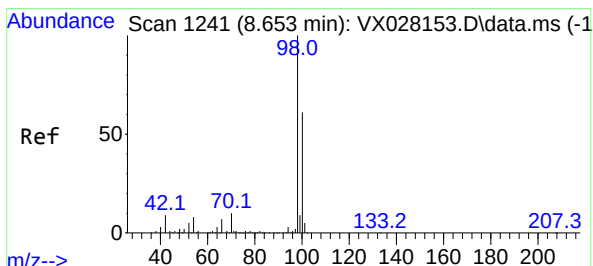
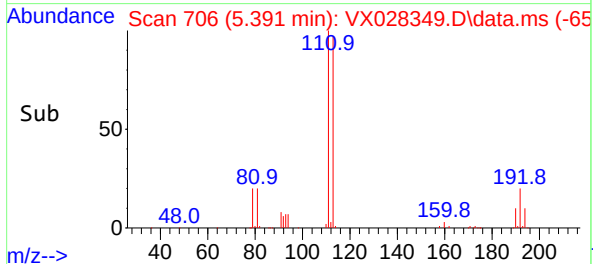
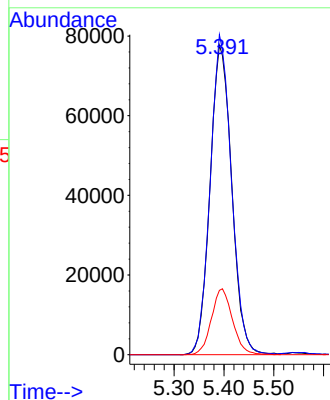
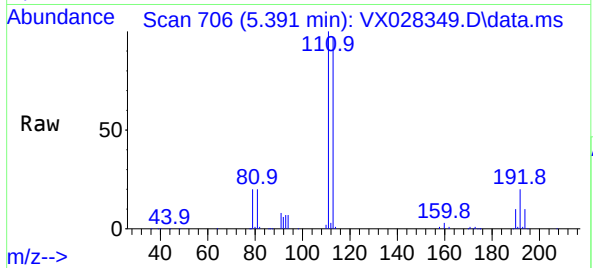




#35
Dibromofluoromethane
Concen: 42.209 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

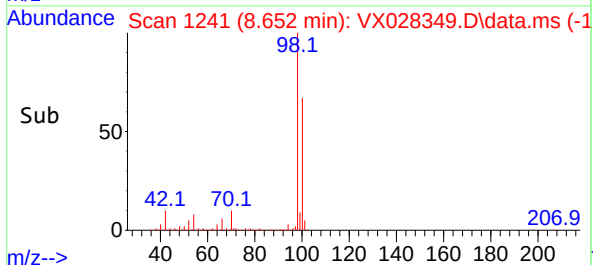
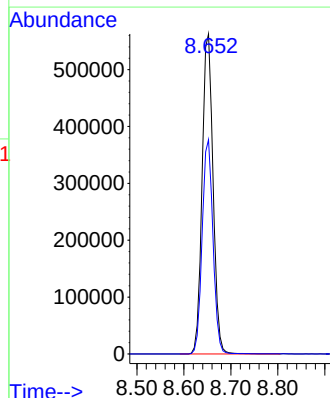
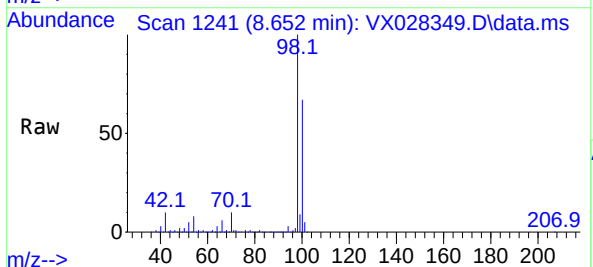
Instrument :
MSVOA_X
ClientSampleId :
MH-8S

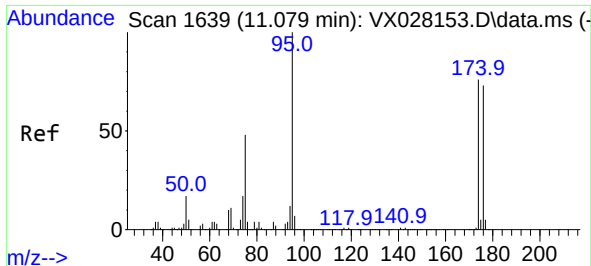
Tgt Ion:113 Resp: 234999
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.7 16.9 25.3



#50
Toluene-d8
Concen: 42.427 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

Tgt Ion: 98 Resp: 907262
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

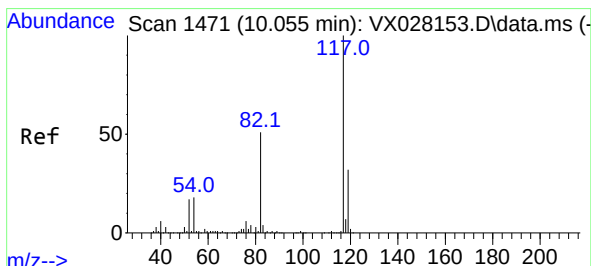
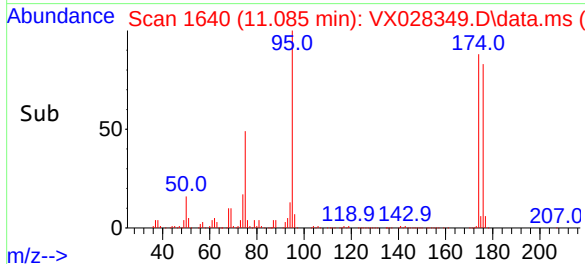
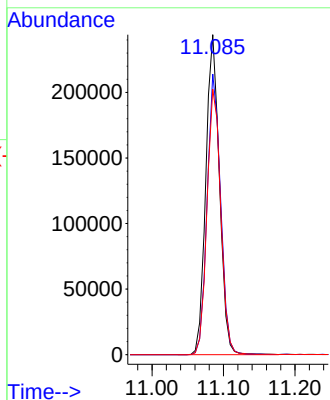
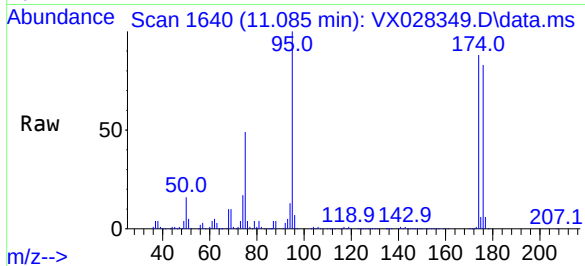




#62
4-Bromofluorobenzene
Concen: 39.456 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

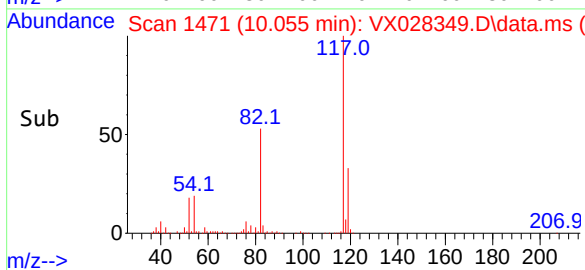
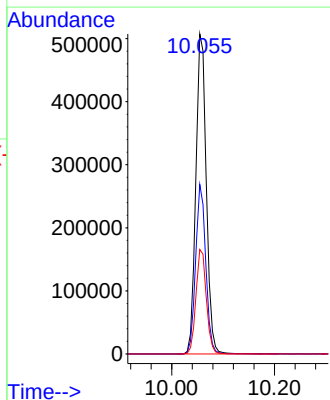
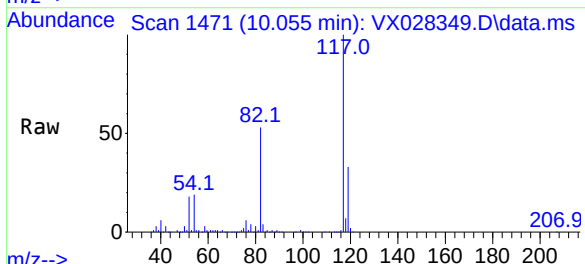
Instrument :
MSVOA_X
ClientSampleId :
MH-8S

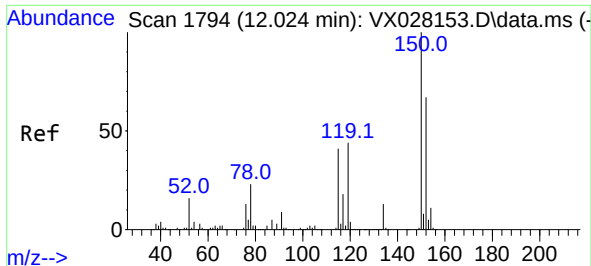
Tgt Ion: 95 Resp: 322601
Ion Ratio Lower Upper
95 100
174 86.9 0.0 163.0
176 84.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028349.D
Acq: 26 Apr 2022 15:03

Tgt Ion: 117 Resp: 717427
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.6 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028349.D

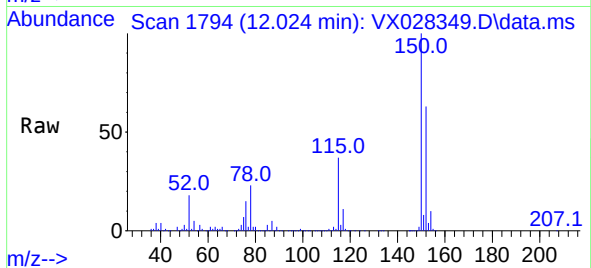
Acq: 26 Apr 2022 15:03

Instrument :

MSVOA_X

ClientSampleId :

MH-8S



Tgt Ion:152 Resp: 350910

Ion Ratio Lower Upper

152 100

115 56.8 37.5 112.7

150 156.1 0.0 338.2

