

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028063.D
 Acq On : 12 Apr 2022 17:57
 Operator : JC/MD
 Sample : N2334-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Apr 13 01:13:41 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)

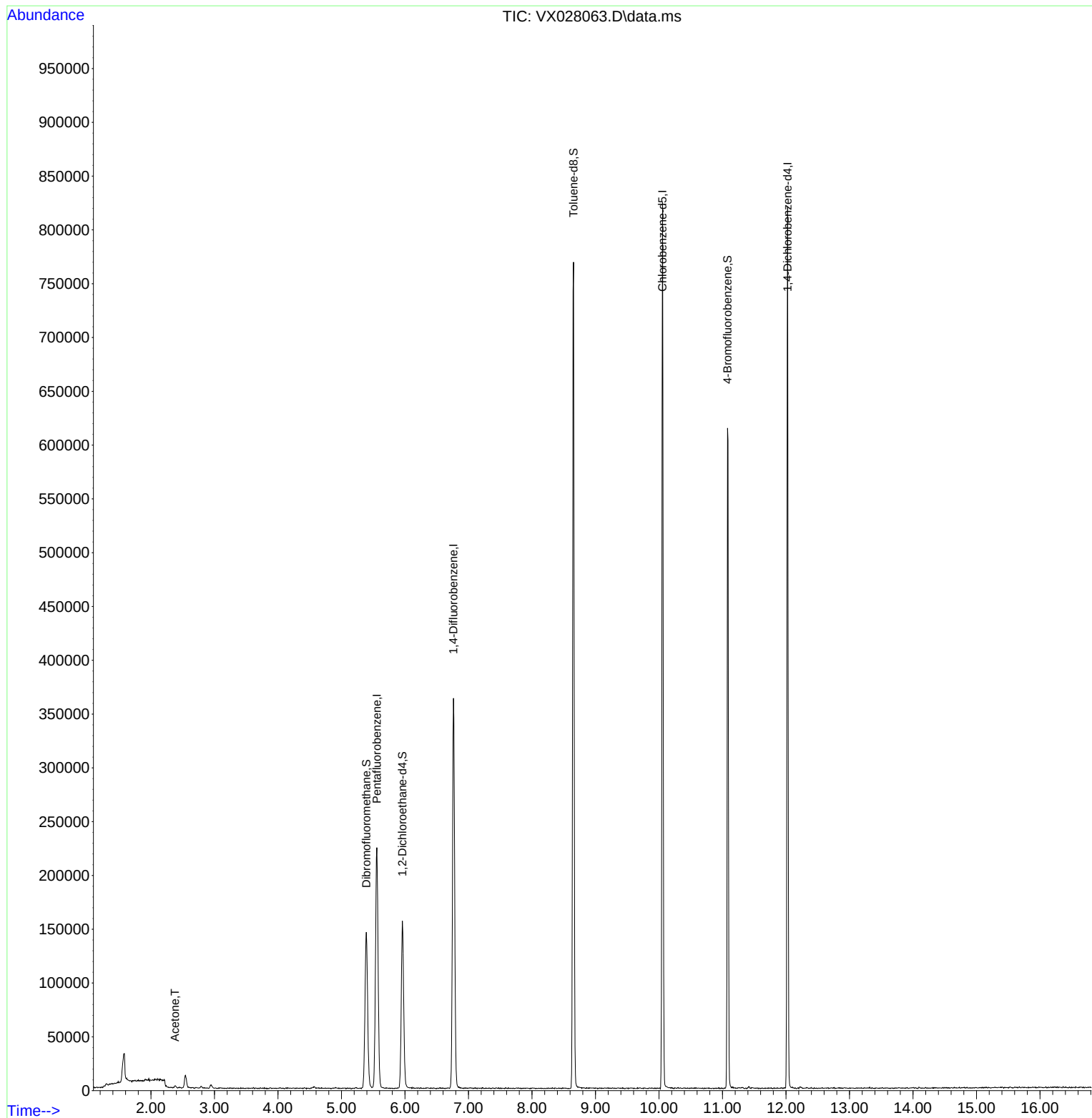
Internal Standards						
1) Pentafluorobenzene	5.556	168	212504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139906	48.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.060%
35) Dibromofluoromethane	5.391	113	122485	50.540	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	8.653	98	452583	50.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	149300	44.239	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2362	1.966	ug/l	93

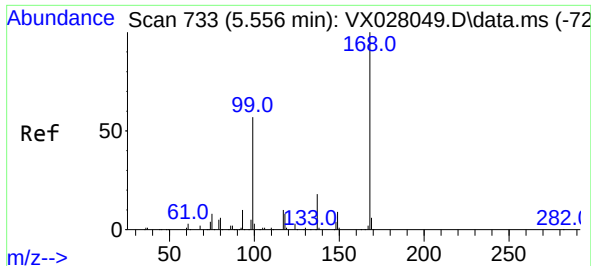
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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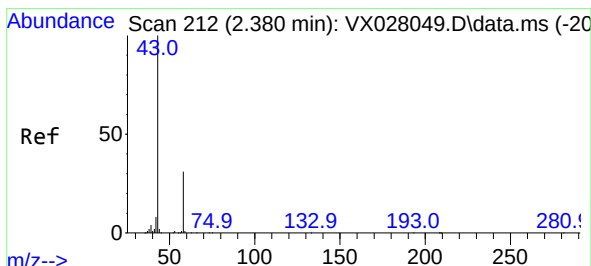
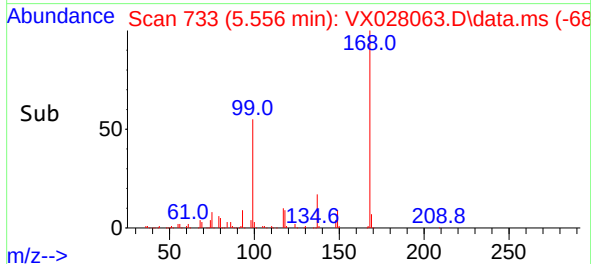
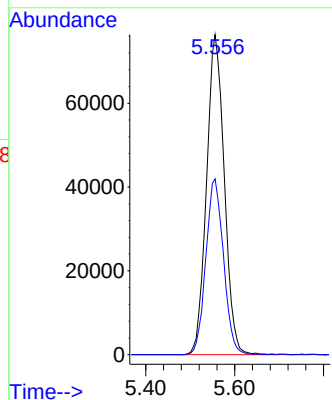
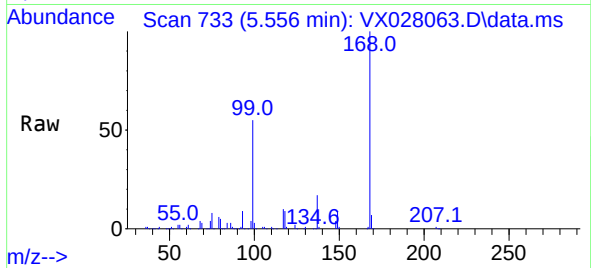




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

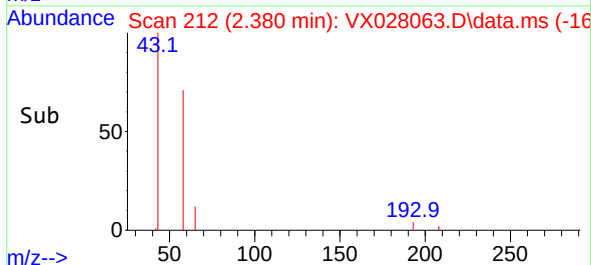
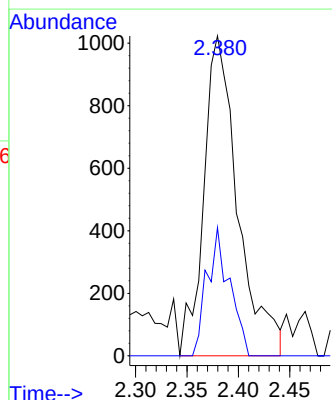
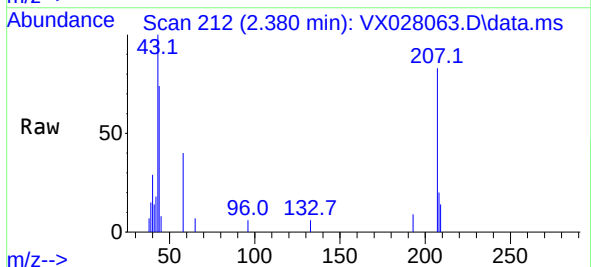
Instrument :
MSVOA_X
ClientSampleId :
TB

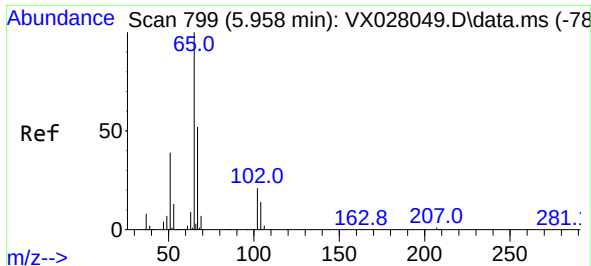
Tgt Ion:168 Resp: 212504
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#16
Acetone
Concen: 1.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

Tgt Ion: 43 Resp: 2362
Ion Ratio Lower Upper
43 100
58 40.1 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 48.528 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028063.D

Acq: 12 Apr 2022 17:57

Instrument :

MSVOA_X

ClientSampleId :

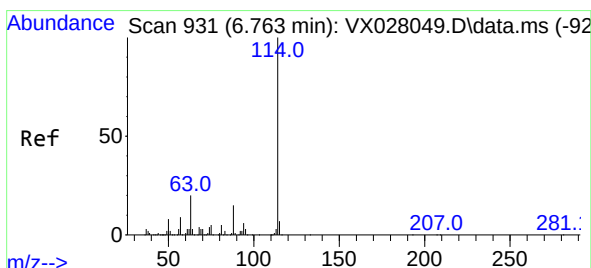
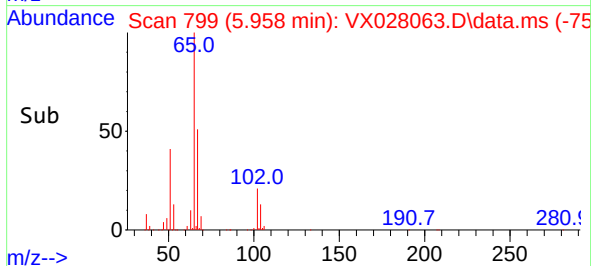
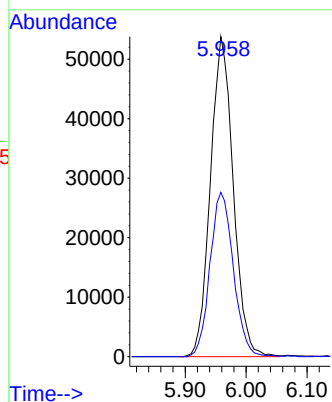
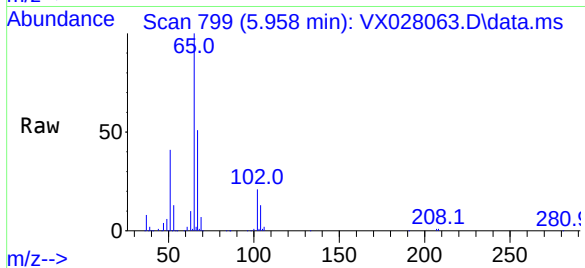
TB

Tgt Ion: 65 Resp: 139906

Ion Ratio Lower Upper

65 100

67 52.6 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: VX028063.D

Acq: 12 Apr 2022 17:57

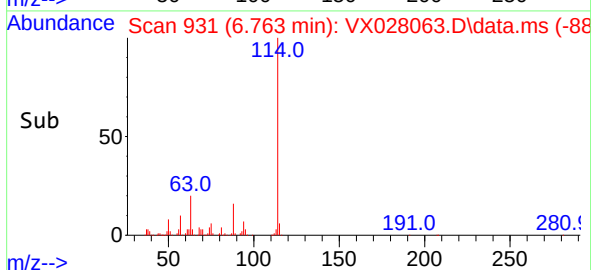
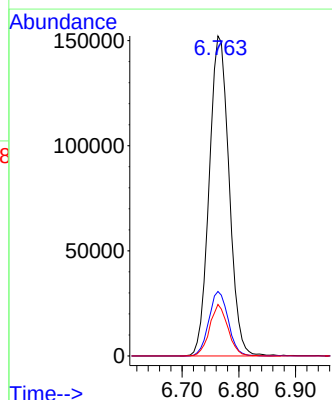
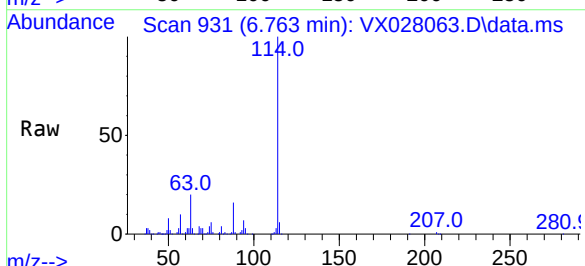
Tgt Ion: 114 Resp: 369851

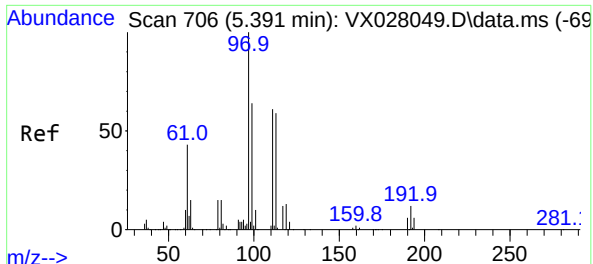
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

88 16.1 0.0 32.4

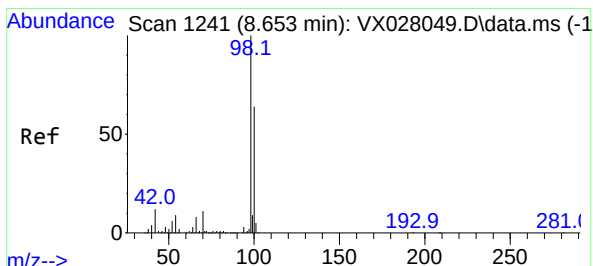
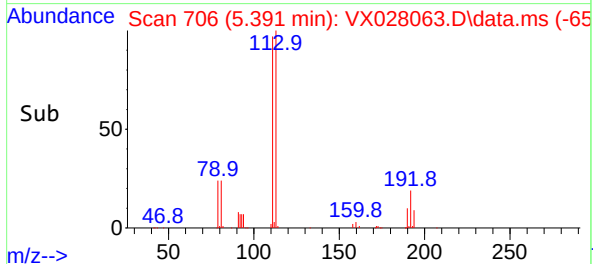
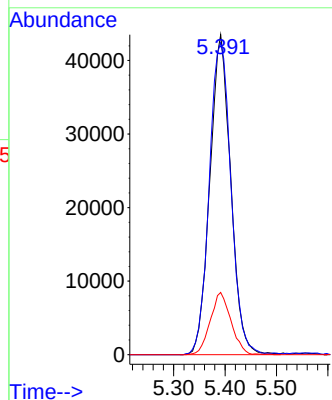
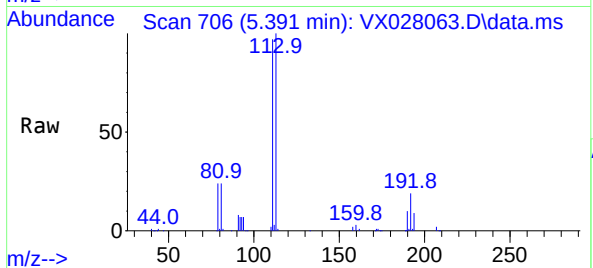




#35
Dibromofluoromethane
Concen: 50.540 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

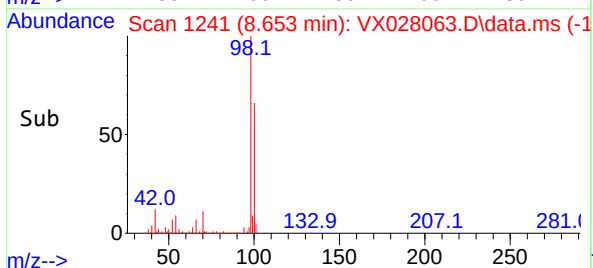
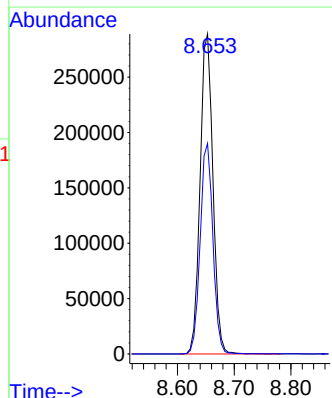
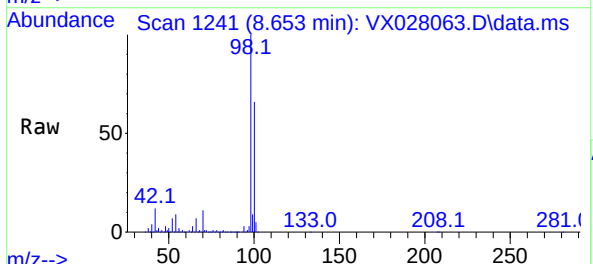
Instrument :
MSVOA_X
ClientSampleId :
TB

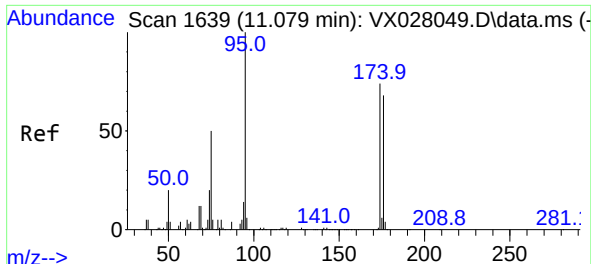
Tgt Ion:113 Resp: 122485
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 50.072 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

Tgt Ion: 98 Resp: 452583
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

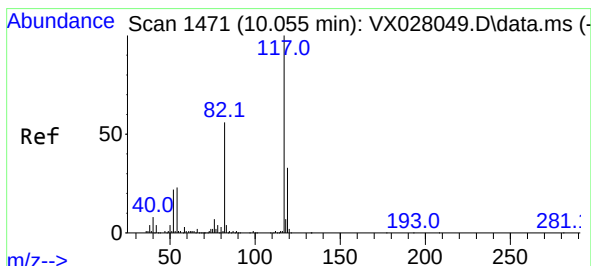
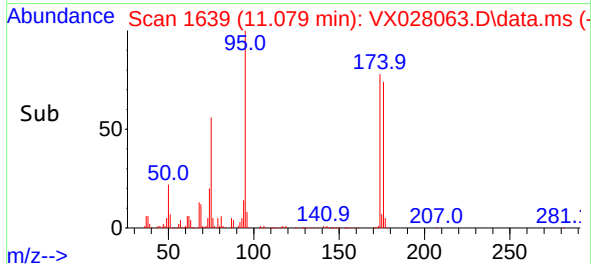
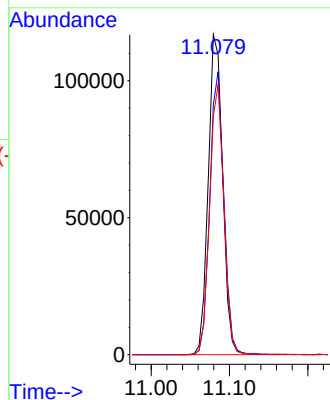
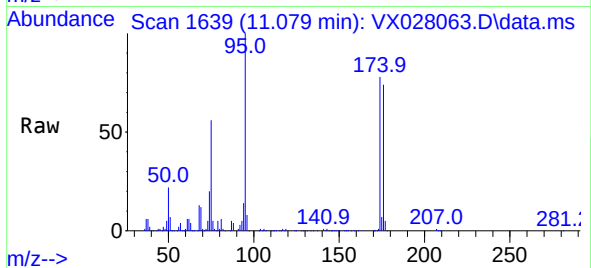




#62
4-Bromofluorobenzene
Concen: 44.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

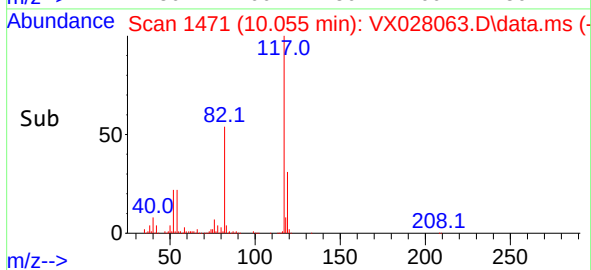
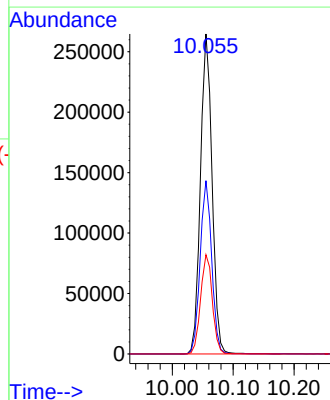
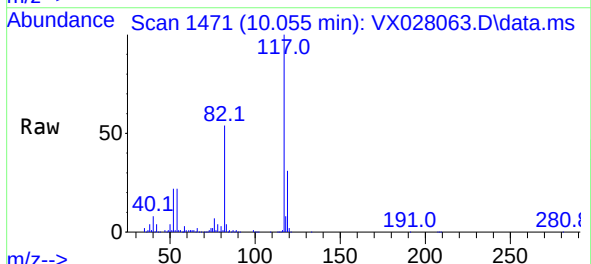
Instrument :
MSVOA_X
ClientSampleId :
TB

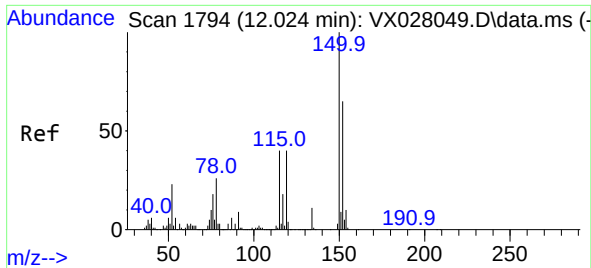
Tgt Ion: 95 Resp: 149300
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028063.D
Acq: 12 Apr 2022 17:57

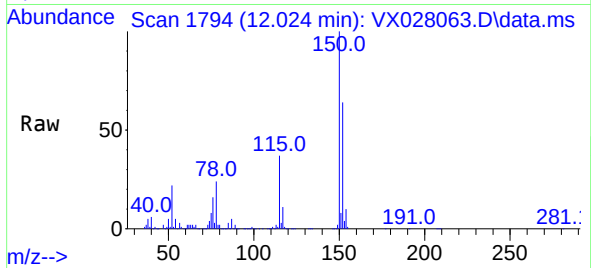
Tgt Ion: 117 Resp: 350153
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 31.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028063.D
 Acq: 12 Apr 2022 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 TB



Tgt Ion:152 Resp: 156845

Ion	Ratio	Lower	Upper
152	100		
115	56.8	37.5	112.7
150	158.4	0.0	338.2

