

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028291.D
 Acq On : 22 Apr 2022 19:55
 Operator : JC/MD
 Sample : N2511-11 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1592

Quant Time: Apr 23 06:45:30 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)

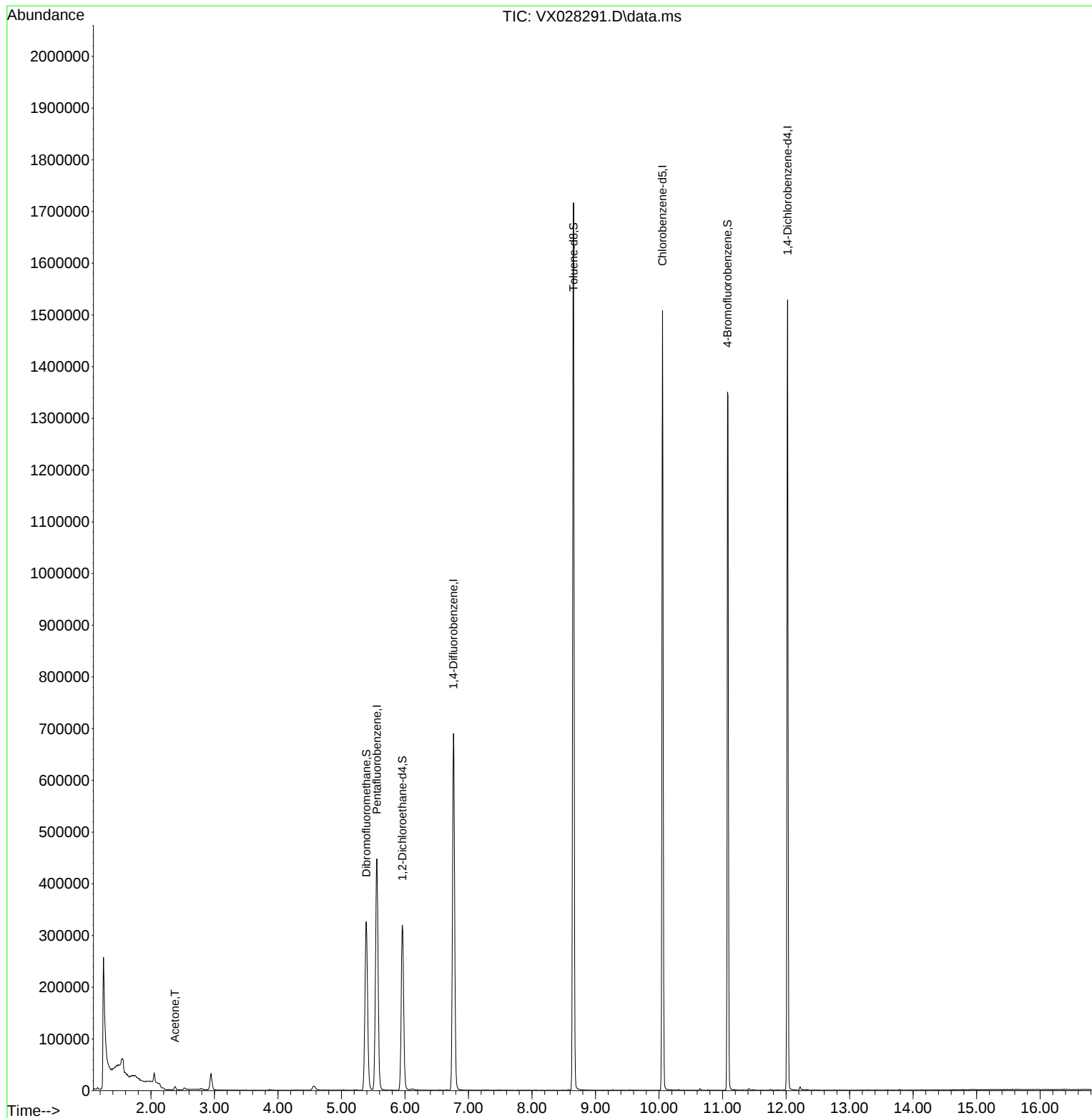
Internal Standards						
1) Pentafluorobenzene	5.556	168	438095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	746733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	697480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	321824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	309035	54.100	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.200%	
35) Dibromofluoromethane	5.391	113	281918	53.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.660%	
50) Toluene-d8	8.653	98	1026765	51.049	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	11.079	95	363327	47.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.480%	
Target Compounds						
16) Acetone	2.380	43	7367	2.842	ug/l	Qvalue 90

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

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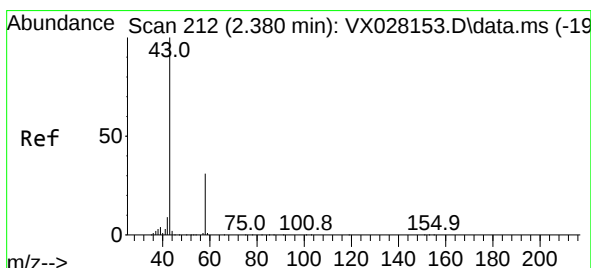
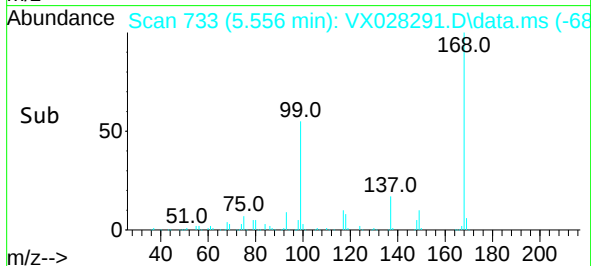
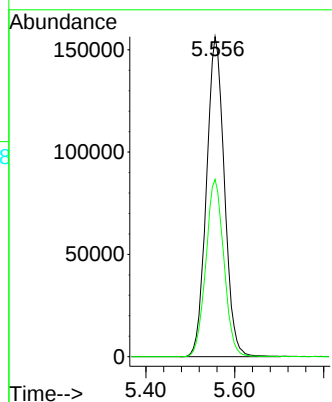
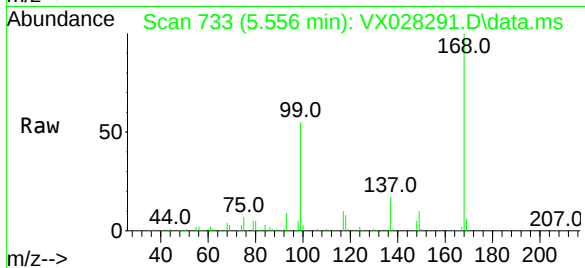




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028291.D
Acq: 22 Apr 2022 19:55

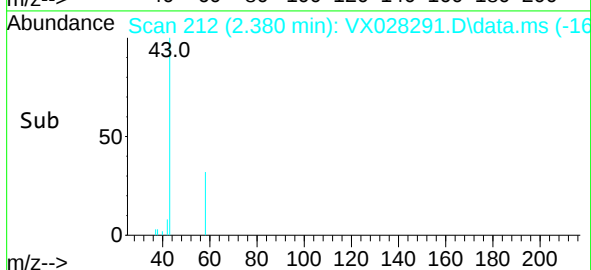
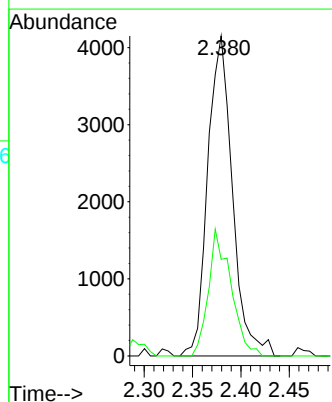
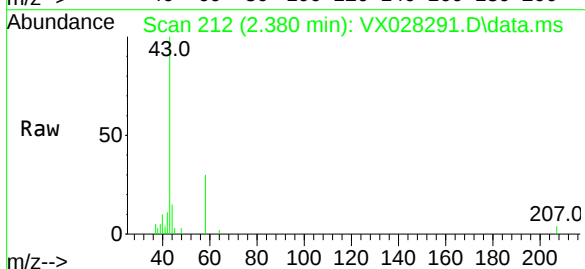
Instrument :
MSVOA_X
ClientSampleId :
1592

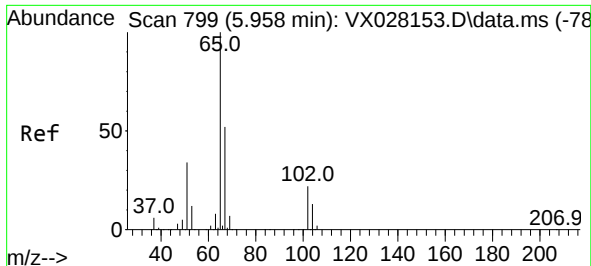
Tgt Ion:168 Resp: 438095
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#16
Acetone
Concen: 2.842 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028291.D
Acq: 22 Apr 2022 19:55

Tgt Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 54.100 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028291.D

Acq: 22 Apr 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

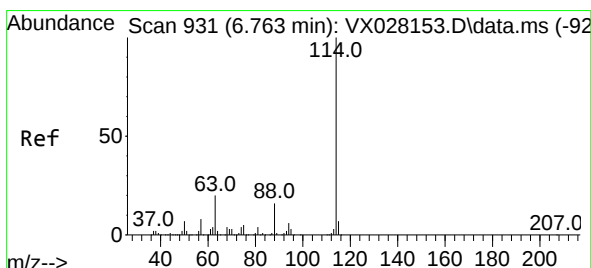
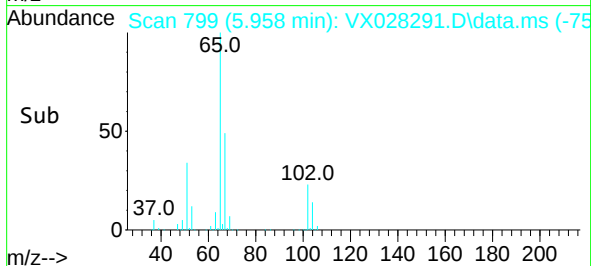
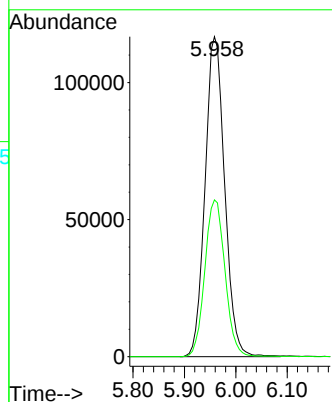
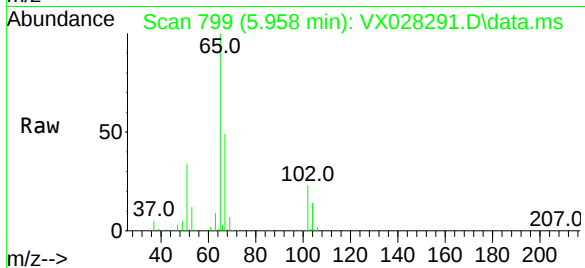
1592

Tgt Ion: 65 Resp: 309035

Ion Ratio Lower Upper

65 100

67 50.4 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: VX028291.D

Acq: 22 Apr 2022 19:55

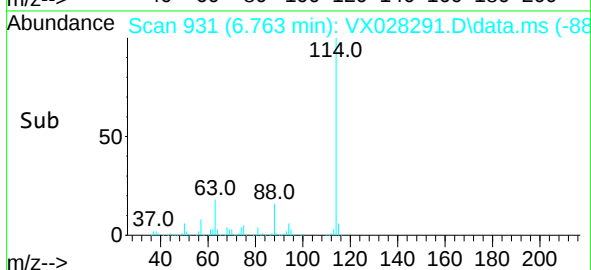
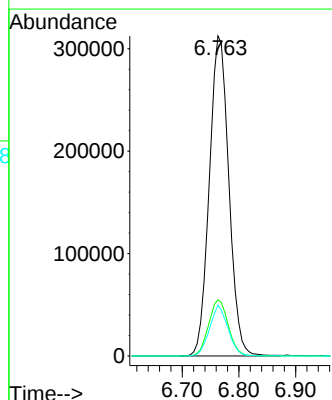
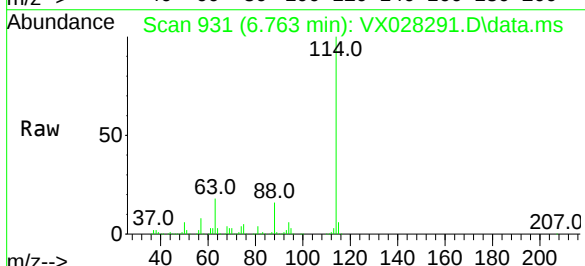
Tgt Ion: 114 Resp: 746733

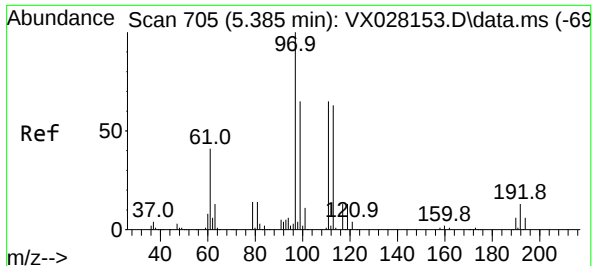
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.9 0.0 32.4

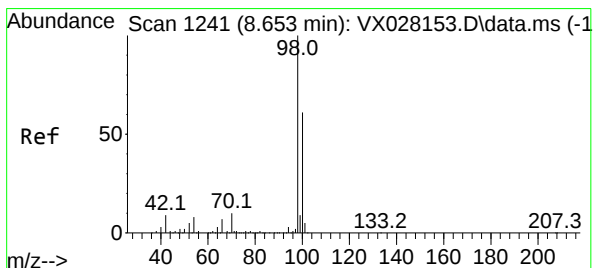
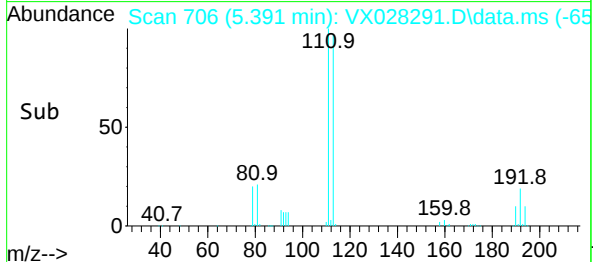
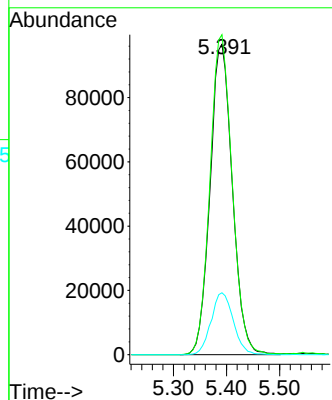
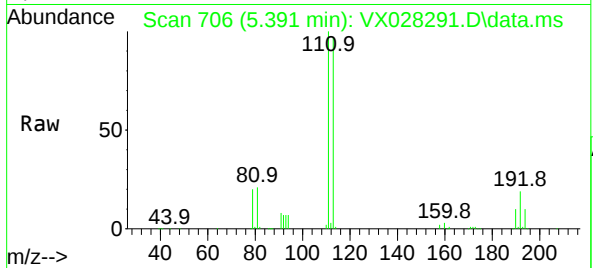




#35
 Dibromofluoromethane
 Concen: 53.834 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028291.D
 Acq: 22 Apr 2022 19:55

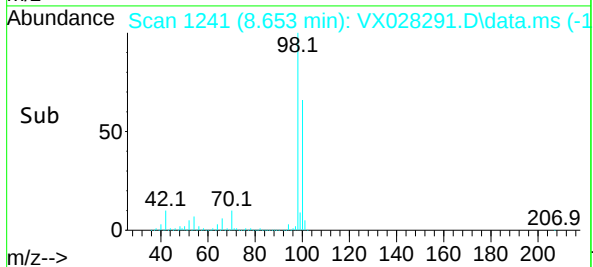
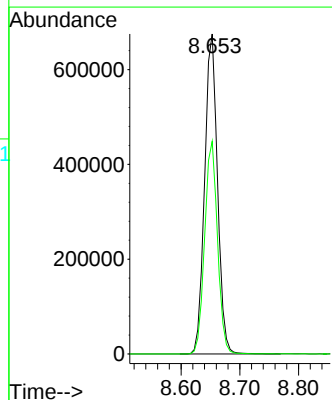
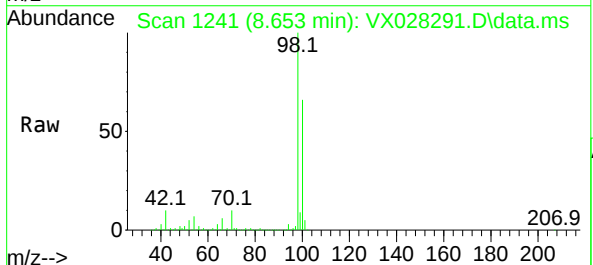
Instrument :
 MSVOA_X
 ClientSampleId :
 1592

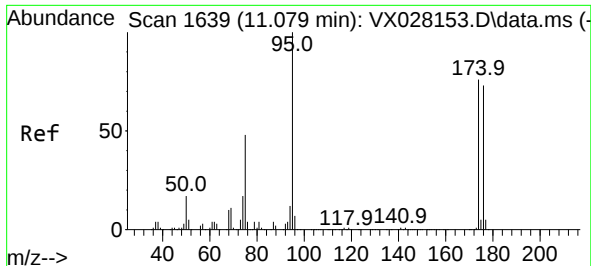
Tgt Ion:113 Resp: 281918
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 20.0 16.9 25.3



#50
 Toluene-d8
 Concen: 51.049 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX028291.D
 Acq: 22 Apr 2022 19:55

Tgt Ion: 98 Resp: 1026765
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.243 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028291.D

Acq: 22 Apr 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

1592

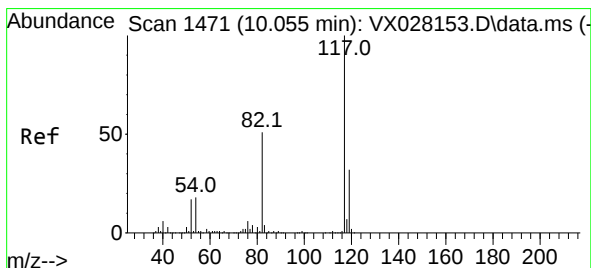
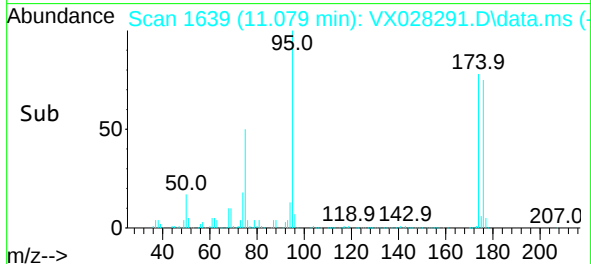
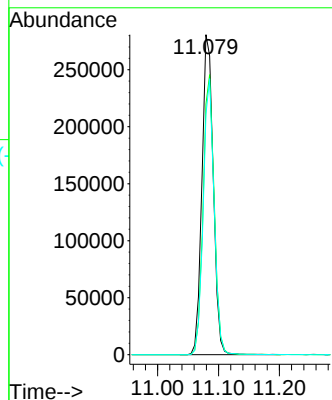
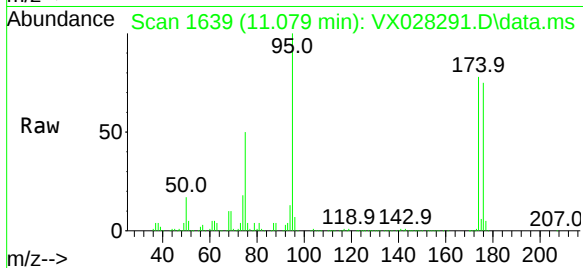
Tgt Ion: 95 Resp: 363327

Ion Ratio Lower Upper

95 100

174 85.8 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: VX028291.D

Acq: 22 Apr 2022 19:55

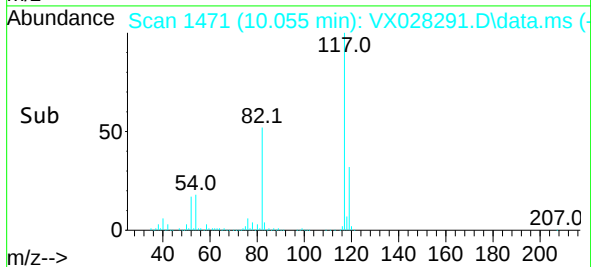
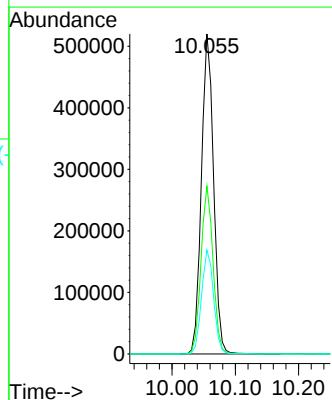
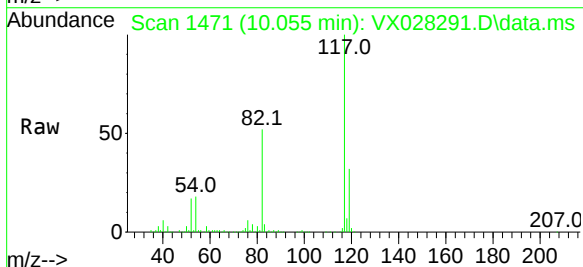
Tgt Ion: 117 Resp: 697480

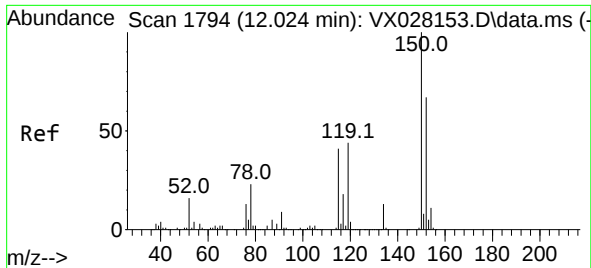
Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.8

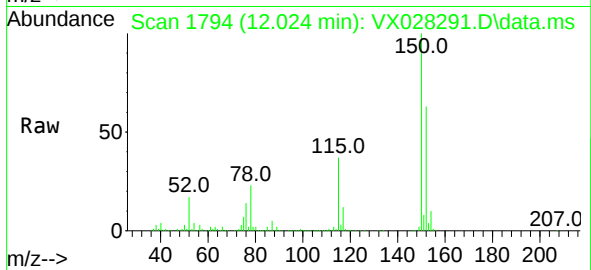
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028291.D
 Acq: 22 Apr 2022 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 1592



Tgt Ion:152 Resp: 321824

Ion	Ratio	Lower	Upper
152	100		
115	57.6	37.5	112.7
150	156.1	0.0	338.2

