

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027858.D
 Acq On : 31 Mar 2022 19:15
 Operator : JC/MD
 Sample : N2074-17 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20220321

Quant Time: Apr 01 04:11:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

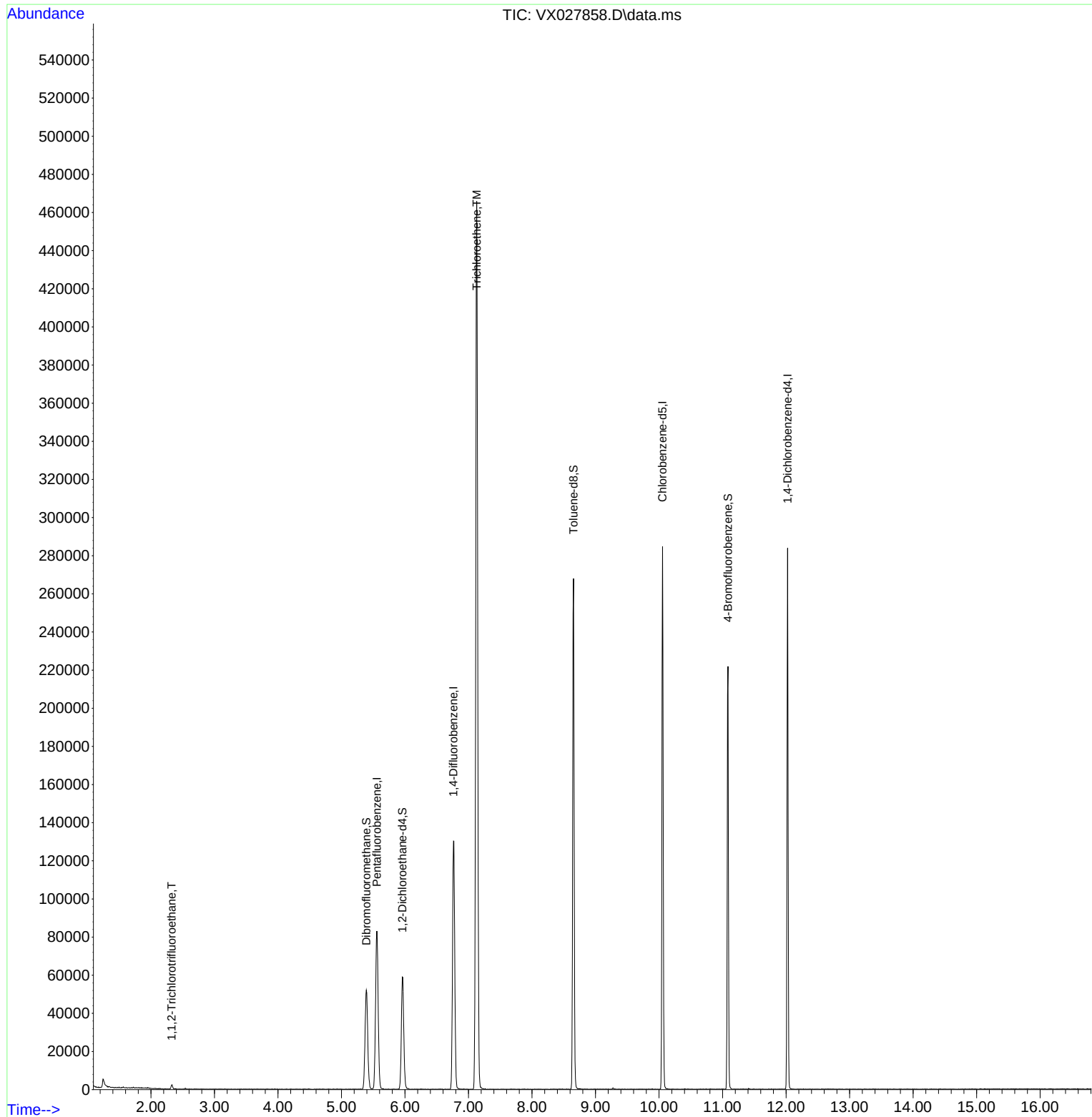
Internal Standards						
1) Pentafluorobenzene	5.556	168	72206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61071	65.551	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	131.100%
35) Dibromofluoromethane	5.391	113	45512	52.683	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.360%
50) Toluene-d8	8.653	98	154780	50.922	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.085	95	60656	46.958	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.920%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	888	1.313	ug/l	100
44) Trichloroethene	7.129	130	178543	199.245	ug/l	93

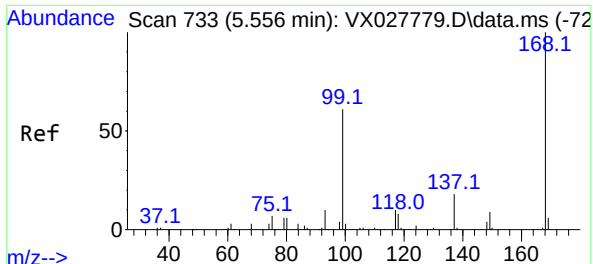
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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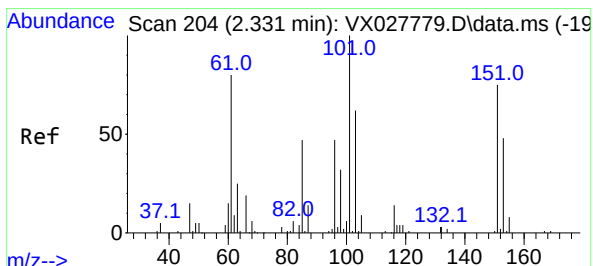
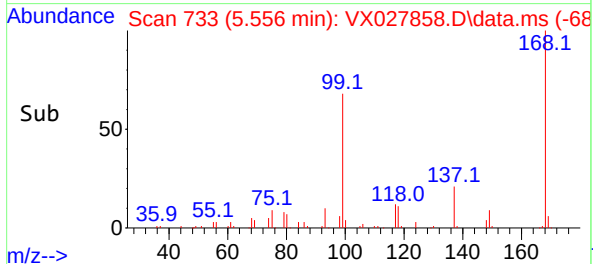
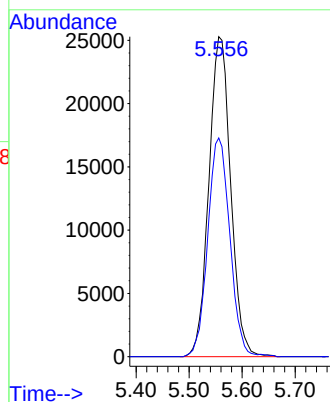
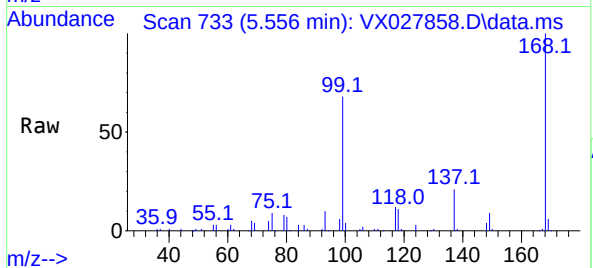




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027858.D
Acq: 31 Mar 2022 19:15

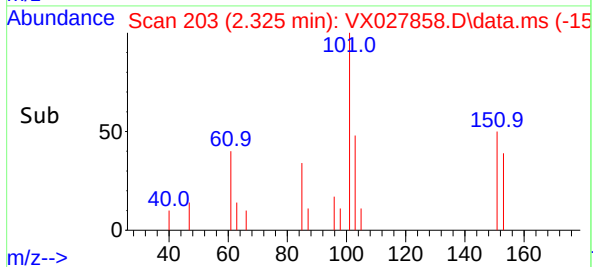
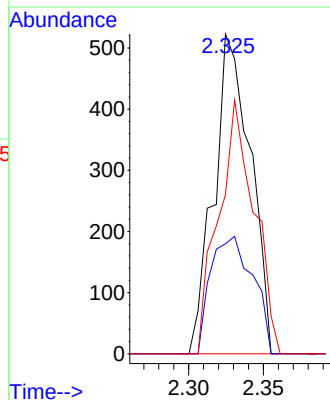
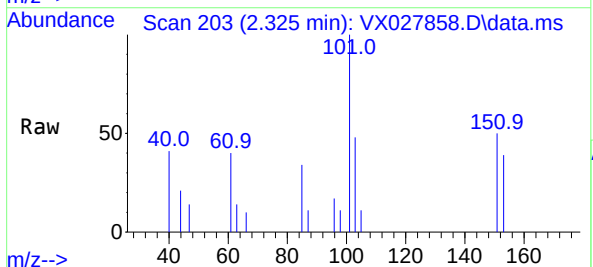
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20220321

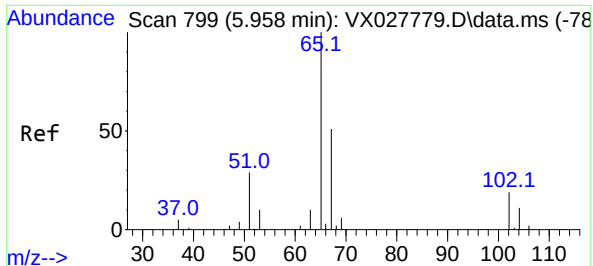
Tgt Ion:168 Resp: 72206
Ion Ratio Lower Upper
168 100
99 68.3 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.313 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027858.D
Acq: 31 Mar 2022 19:15

Tgt Ion:101 Resp: 888
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 77.3 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 65.551 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027858.D

Acq: 31 Mar 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

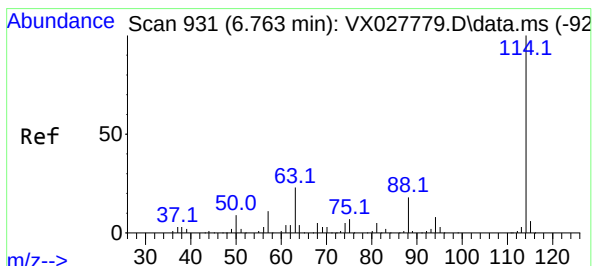
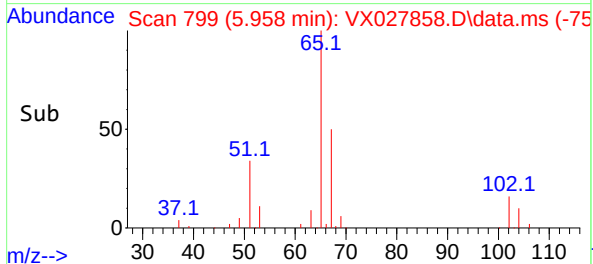
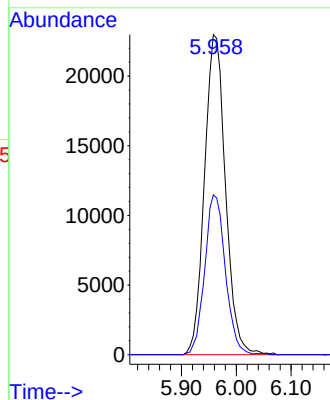
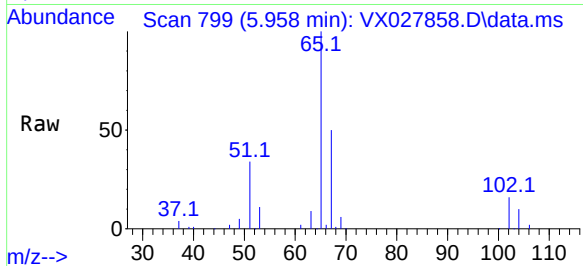
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Tgt Ion: 65 Resp: 61071

Ion Ratio Lower Upper

65 100

67 49.2 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: VX027858.D

Acq: 31 Mar 2022 19:15

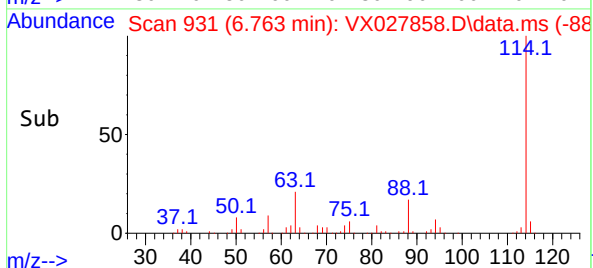
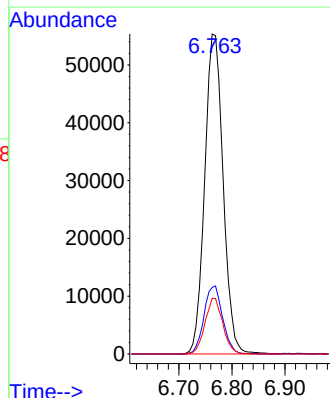
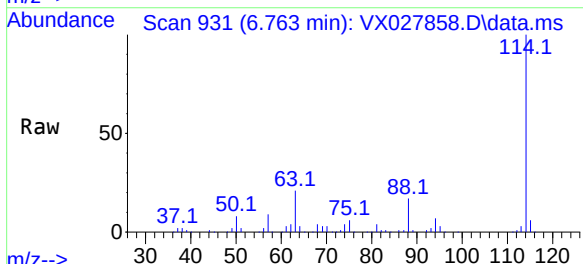
Tgt Ion: 114 Resp: 133838

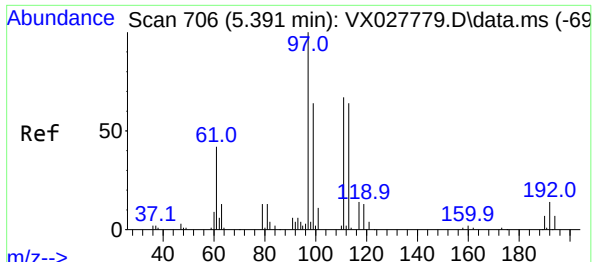
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

88 17.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.683 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027858.D

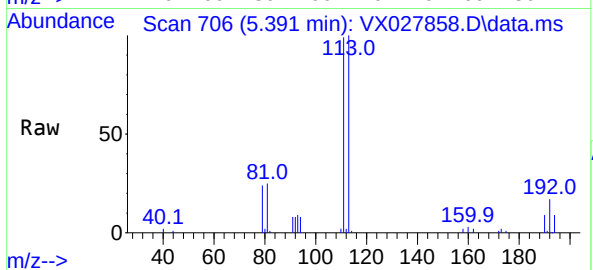
Acq: 31 Mar 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20220321



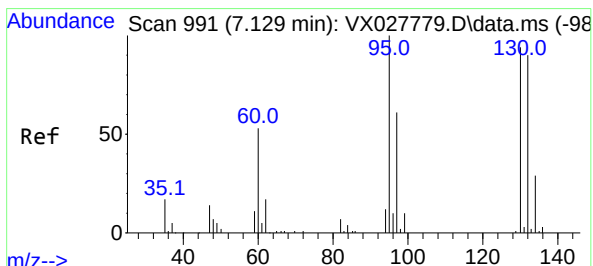
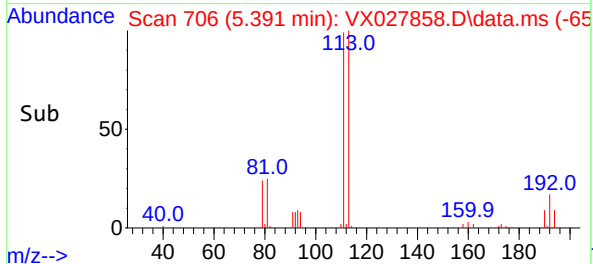
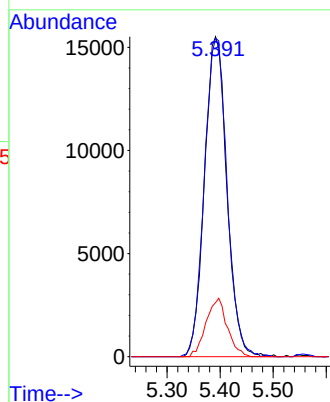
Tgt Ion:113 Resp: 45512

Ion Ratio Lower Upper

113 100

111 100.6 82.8 124.2

192 17.3 16.9 25.3



#44

Trichloroethene

Concen: 199.245 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027858.D

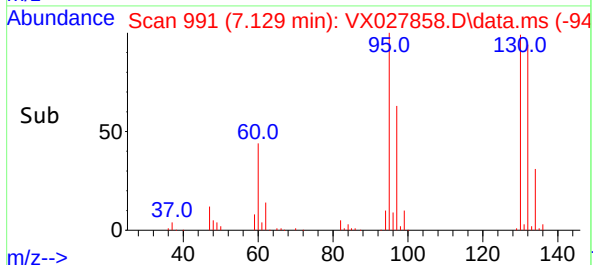
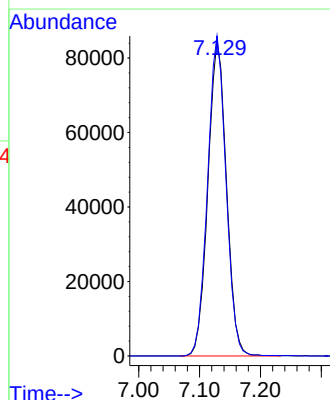
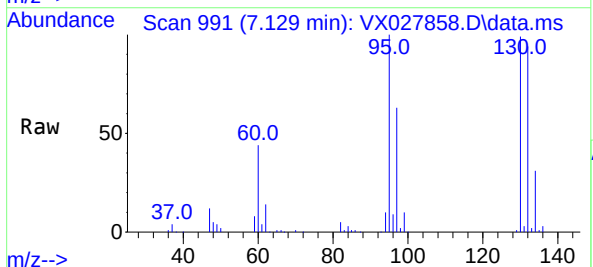
Acq: 31 Mar 2022 19:15

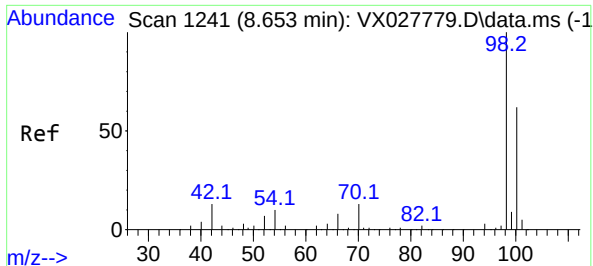
Tgt Ion:130 Resp: 178543

Ion Ratio Lower Upper

130 100

95 101.1 0.0 188.8

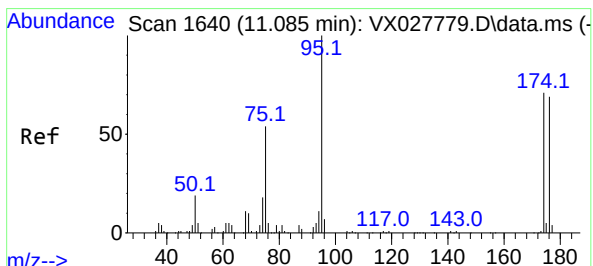
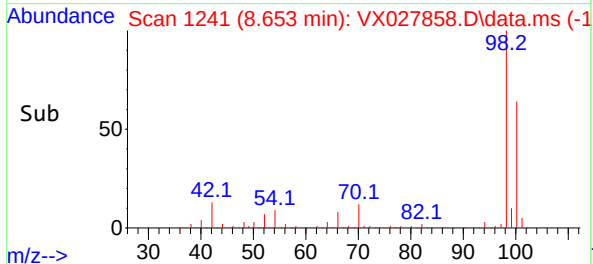
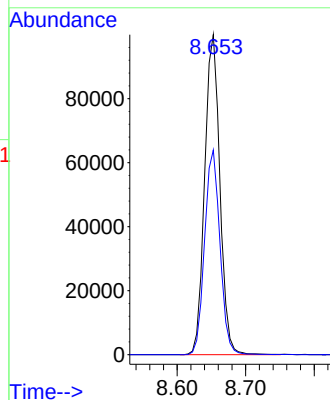
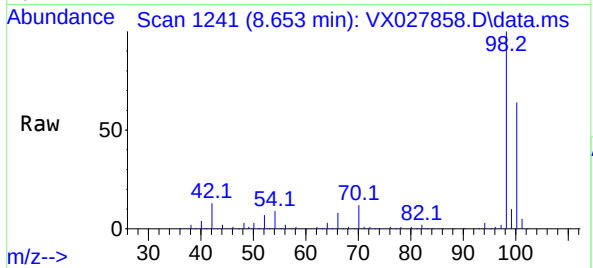




#50
Toluene-d8
Concen: 50.922 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027858.D
Acq: 31 Mar 2022 19:15

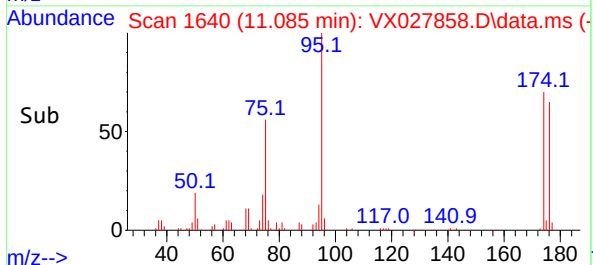
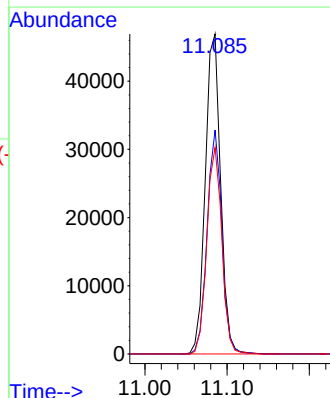
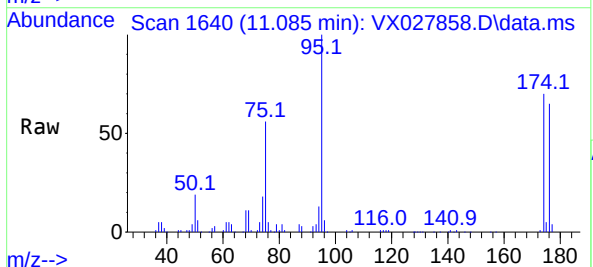
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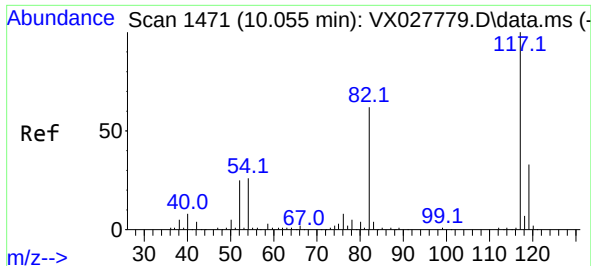
Tgt Ion: 98 Resp: 154780
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027858.D
Acq: 31 Mar 2022 19:15

Tgt Ion: 95 Resp: 60656
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 63.1 0.0 155.0

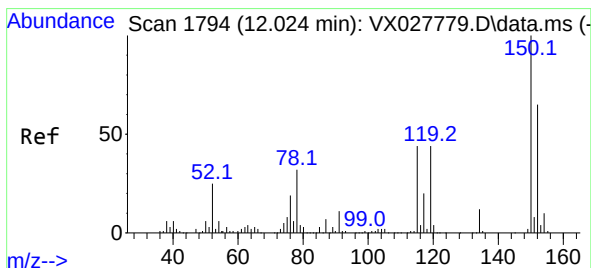
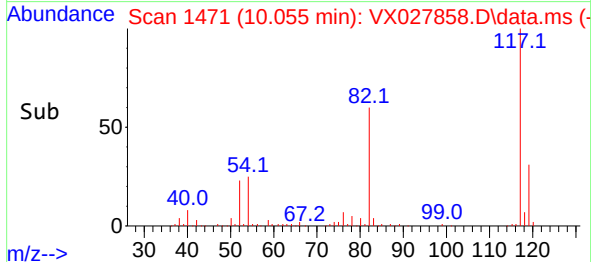
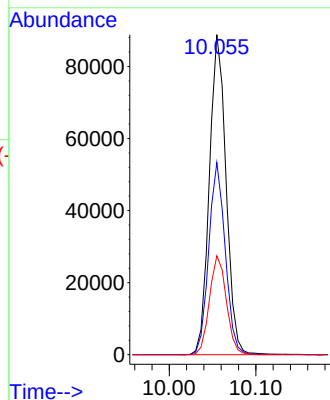
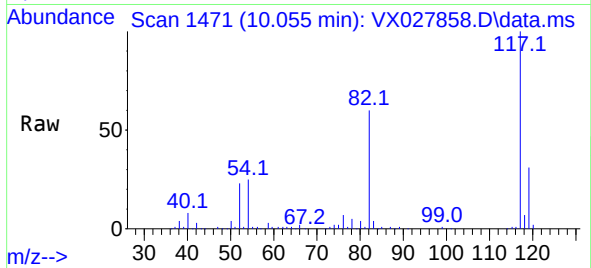




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027858.D
Acq: 31 Mar 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20220321

Tgt Ion:117 Resp: 119034
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 30.9 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: VX027858.D
Acq: 31 Mar 2022 19:15

Tgt Ion:152 Resp: 50034
Ion Ratio Lower Upper
152 100
115 64.6 37.5 112.7
150 158.7 0.0 338.2

