

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027641.D
 Acq On : 23 Mar 2022 02:56
 Operator : JC/MD
 Sample : N2062-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Mar 23 07:42:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

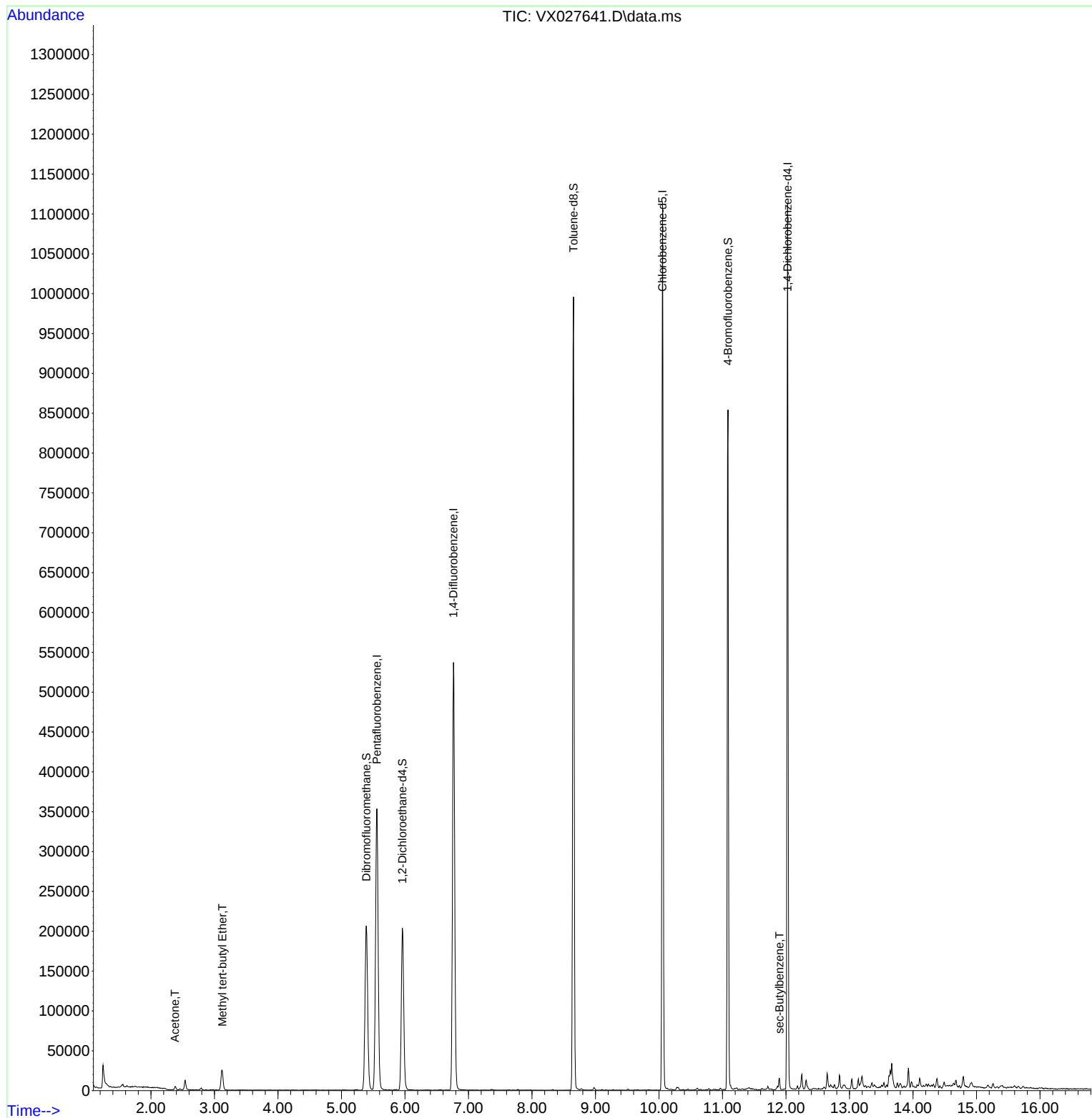
Internal Standards						
1) Pentafluorobenzene	5.556	168	347320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	535241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197567	46.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.360%
35) Dibromofluoromethane	5.391	113	184177	48.352	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.700%
50) Toluene-d8	8.653	98	637406	44.221	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.440%
62) 4-Bromofluorobenzene	11.085	95	237171	44.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4738	2.717	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	28857	2.652	ug/l	100
85) sec-Butylbenzene	11.896	105	7378	0.429	ug/l	89

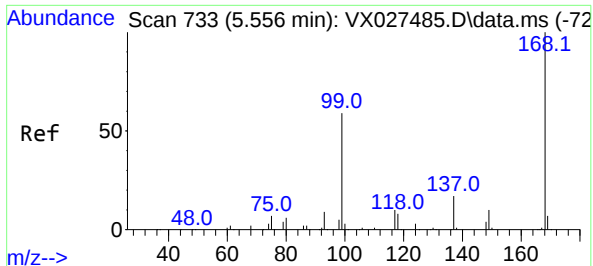
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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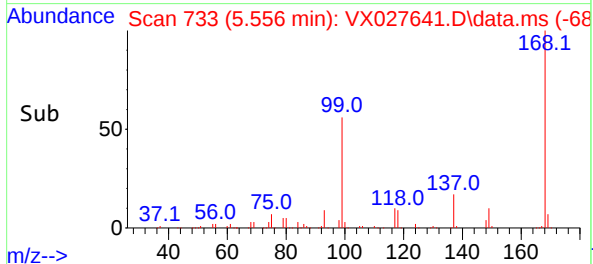
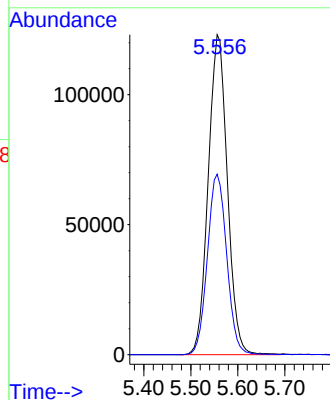
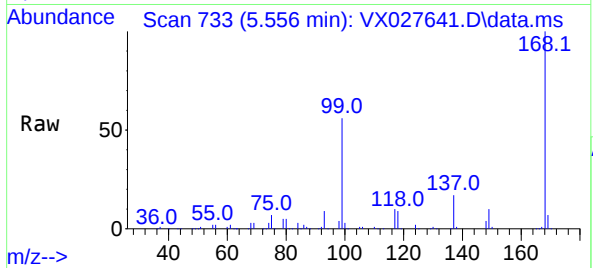




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

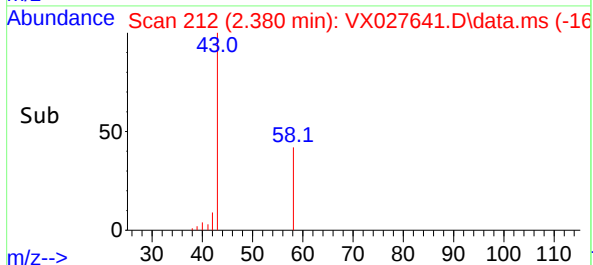
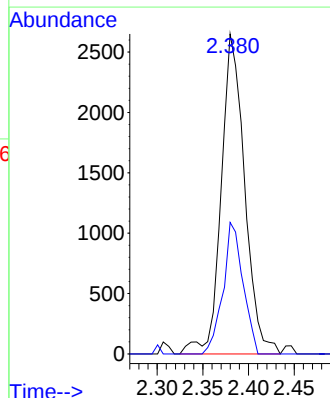
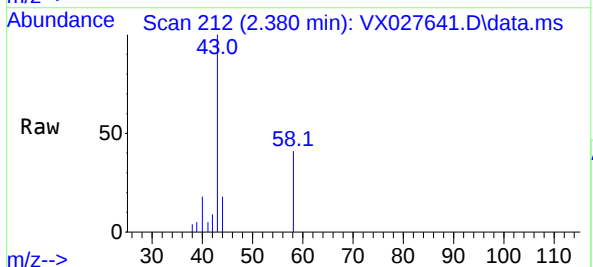
Instrument :
MSVOA_X
ClientSampleId :
MW-6

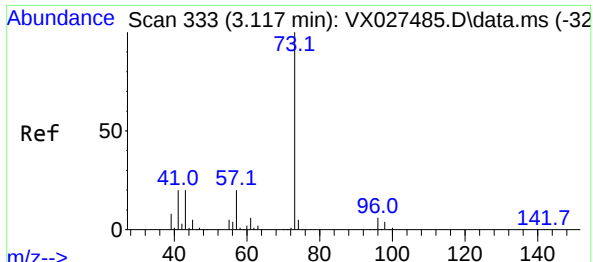
Tgt Ion:168 Resp: 347320
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#16
Acetone
Concen: 2.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

Tgt Ion: 43 Resp: 4738
Ion Ratio Lower Upper
43 100
58 41.1 28.8 43.2

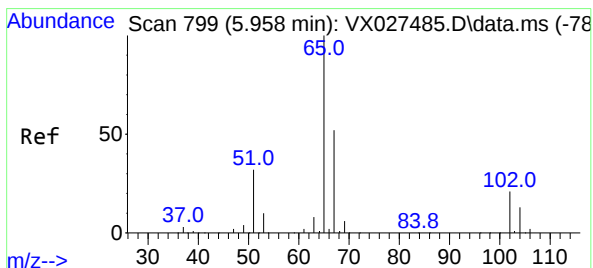
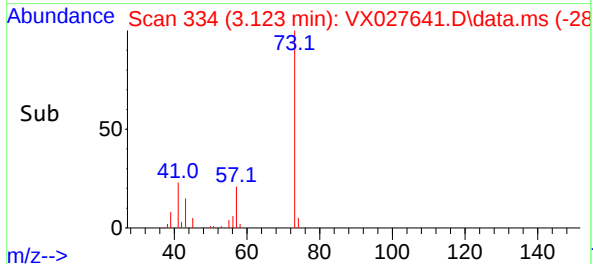
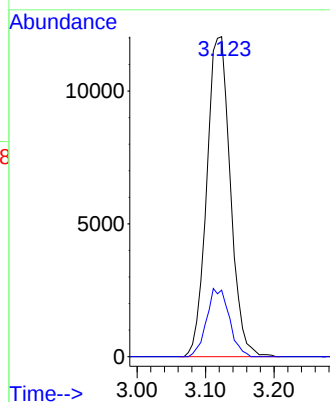
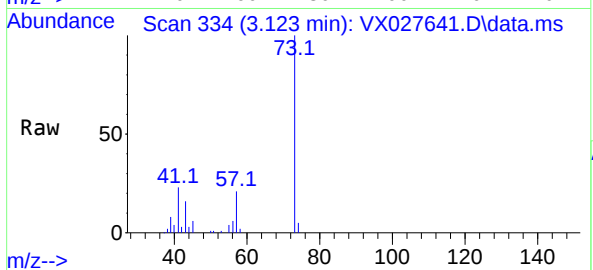




#19
Methyl tert-butyl Ether
Concen: 2.652 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

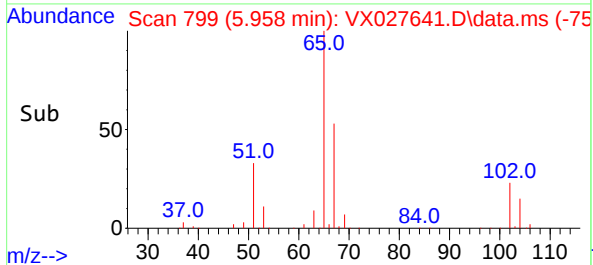
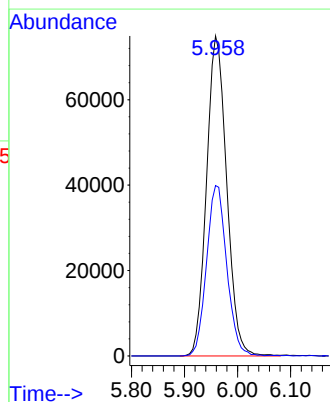
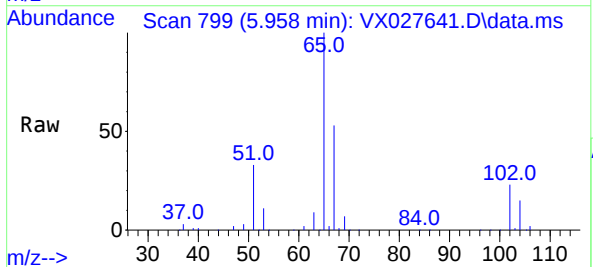
Instrument :
MSVOA_X
ClientSampleId :
MW-6

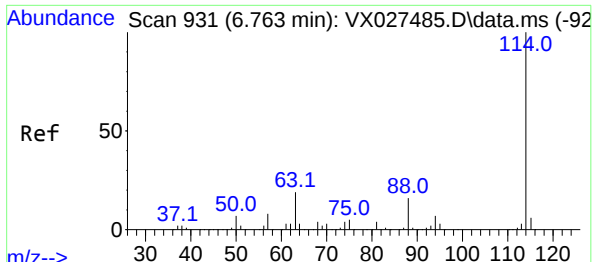
Tgt Ion: 73 Resp: 28857
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 46.175 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

Tgt Ion: 65 Resp: 197567
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027641.D

Acq: 23 Mar 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

MW-6

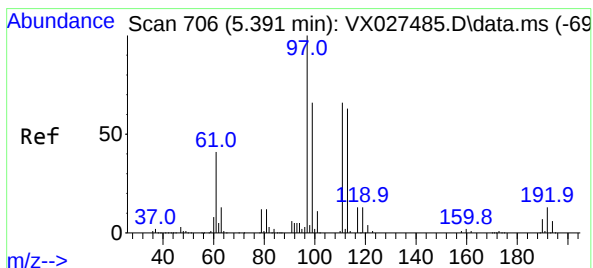
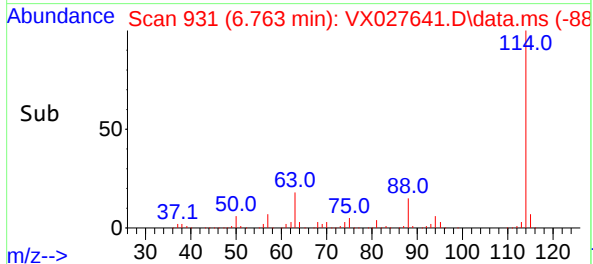
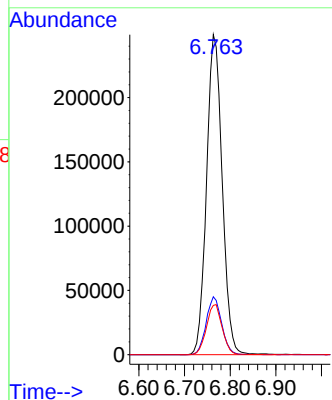
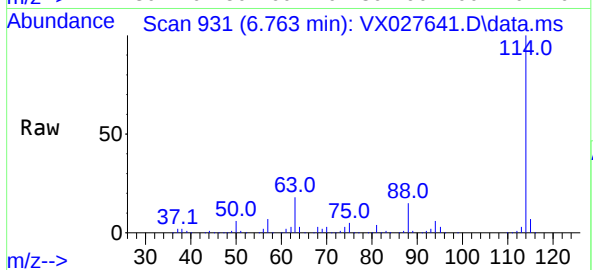
Tgt Ion:114 Resp: 592043

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 48.352 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027641.D

Acq: 23 Mar 2022 02:56

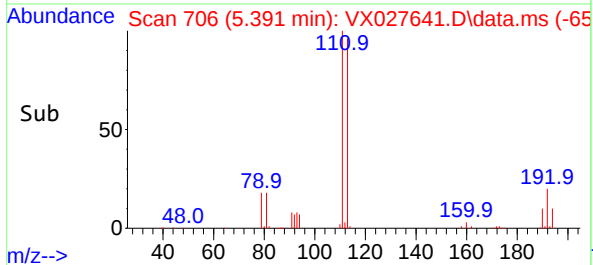
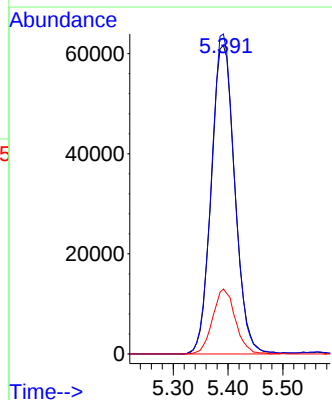
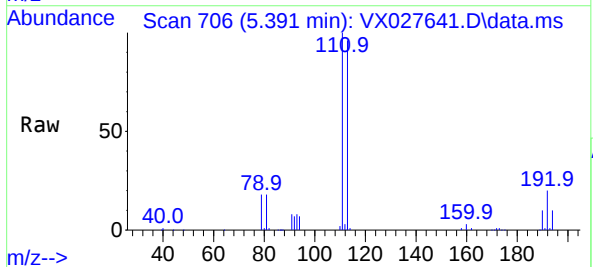
Tgt Ion:113 Resp: 184177

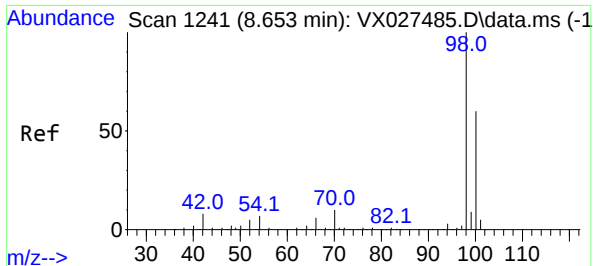
Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 20.2 16.9 25.3

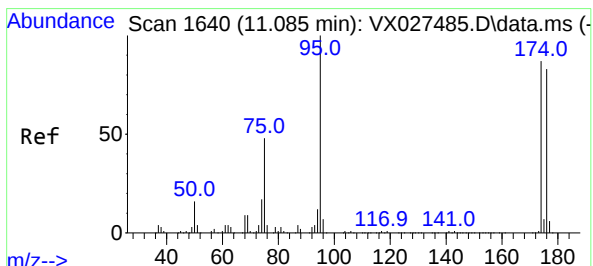
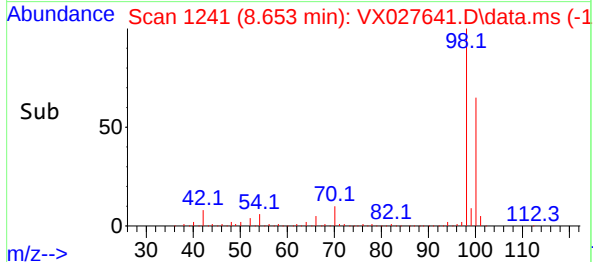
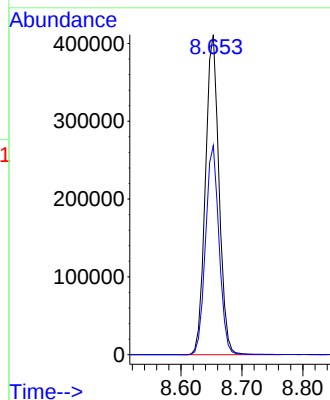
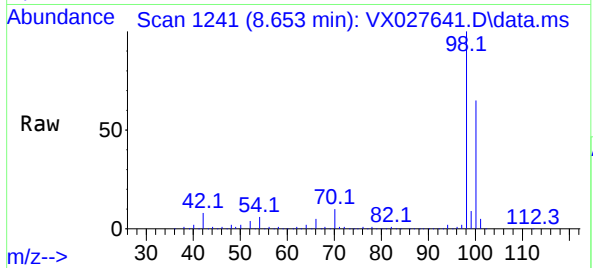




#50
Toluene-d8
Concen: 44.221 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

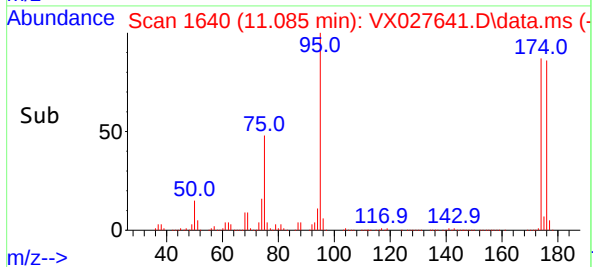
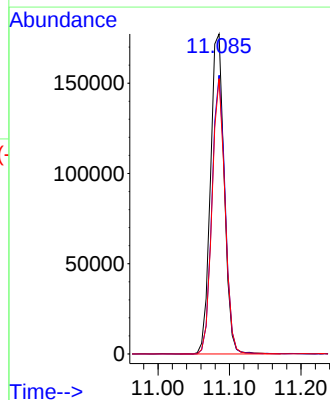
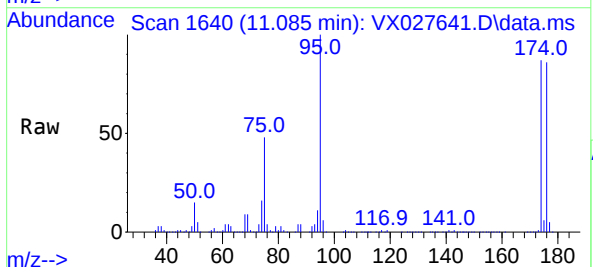
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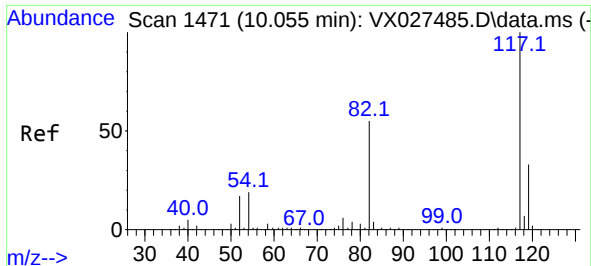
Tgt Ion: 98 Resp: 637406
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.766 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

Tgt Ion: 95 Resp: 237171
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 81.1 0.0 155.0

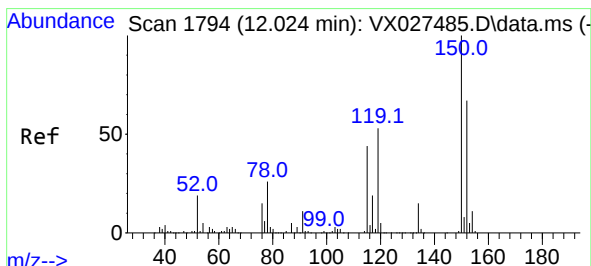
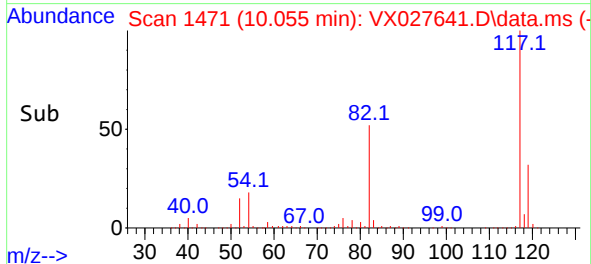
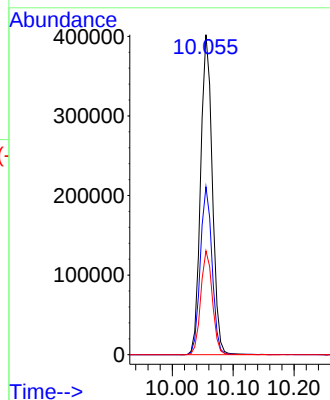
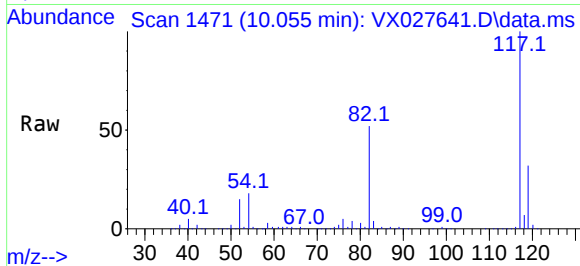




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

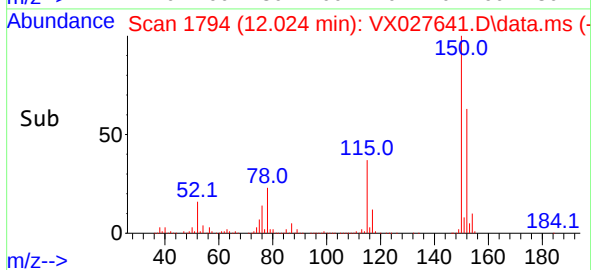
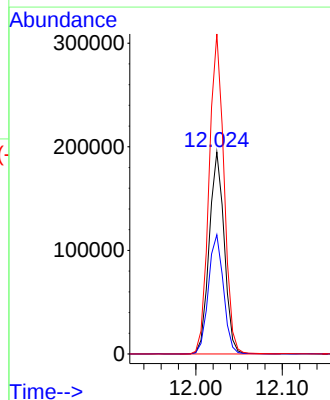
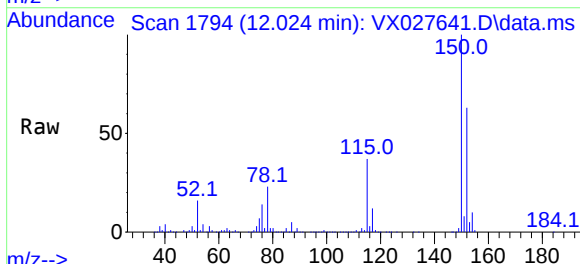
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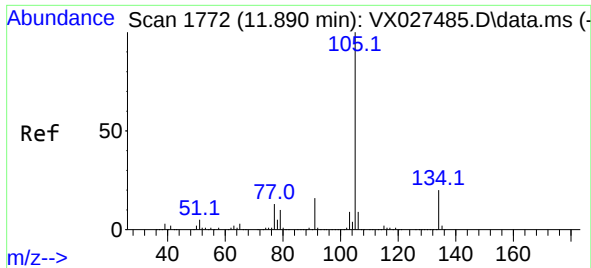
Tgt Ion:117 Resp: 535241
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

Tgt Ion:152 Resp: 234433
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 157.7 0.0 338.2





#85
sec-Butylbenzene
Concen: 0.429 ug/l
RT: 11.896 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027641.D
Acq: 23 Mar 2022 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:105 Resp: 7378
Ion Ratio Lower Upper
105 100
134 25.2 10.2 30.4

