

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027535.D
 Acq On : 18 Mar 2022 18:05
 Operator : JC/MD
 Sample : N1998-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-132

Quant Time: Mar 19 03:09:03 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)

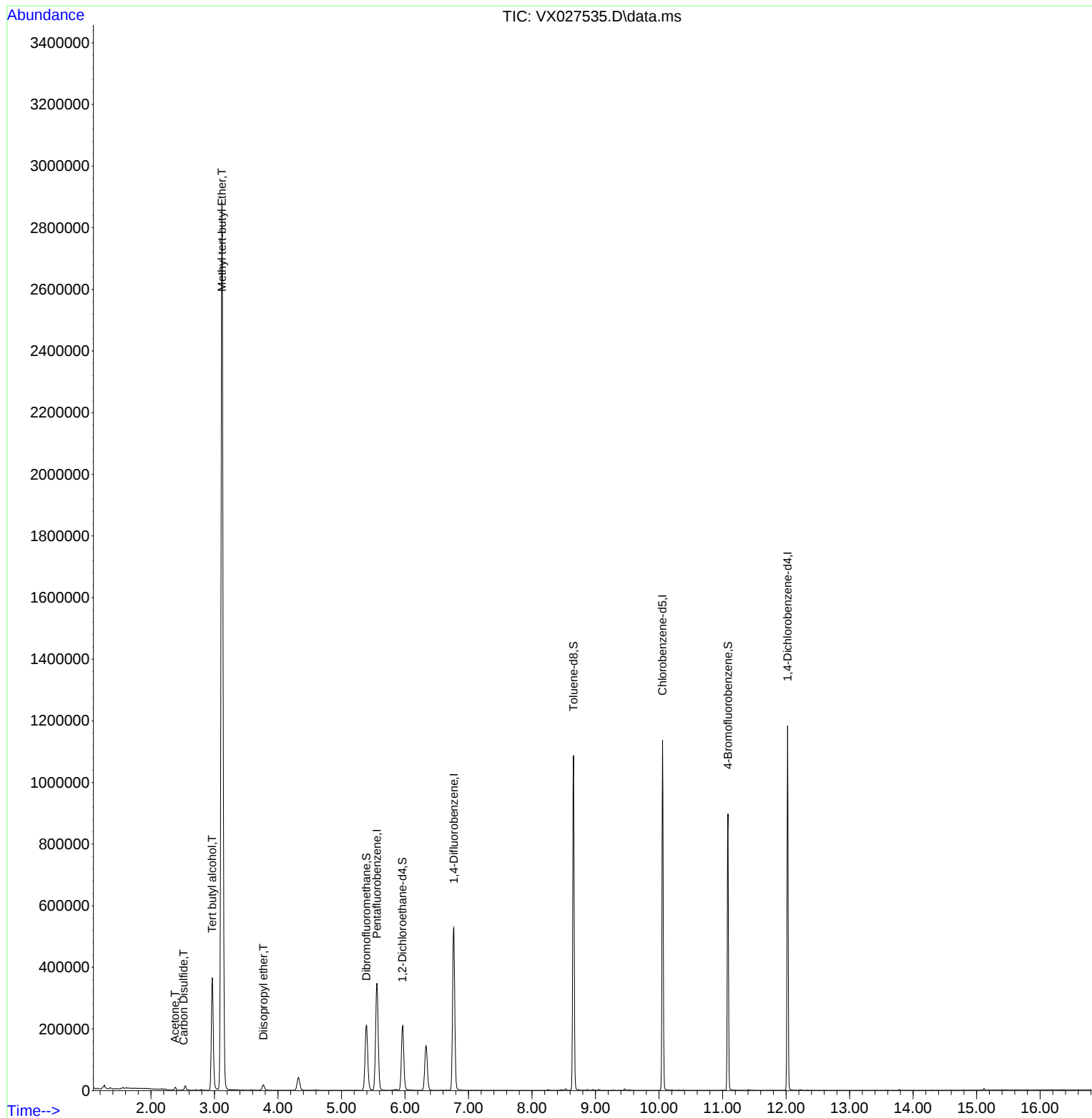
Internal Standards						
1) Pentafluorobenzene	5.556	168	341871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	574431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	519479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209870	49.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.660%
35) Dibromofluoromethane	5.391	113	190094	51.435	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.880%
50) Toluene-d8	8.653	98	668218	47.780	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.085	95	241484	46.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.960%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	417675	520.382	ug/l	100
16) Acetone	2.380	43	10389	6.052	ug/l	96
17) Carbon Disulfide	2.514	76	2620	0.324	ug/l #	94
19) Methyl tert-butyl Ether	3.117	73	3266691	304.996	ug/l	99
22) Diisopropyl ether	3.770	45	17357	1.789	ug/l	92

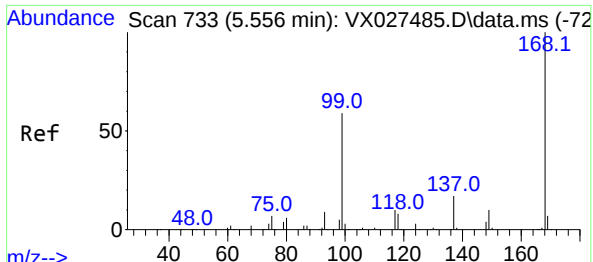
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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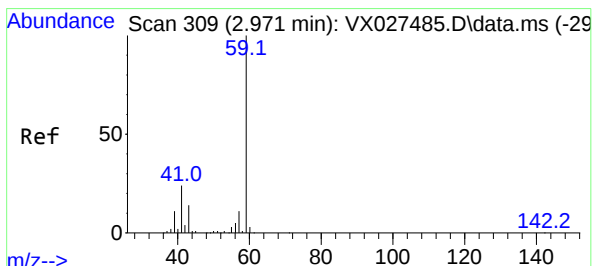
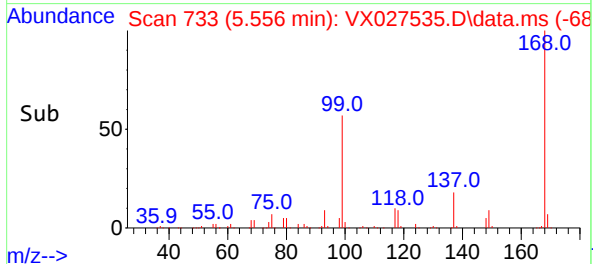
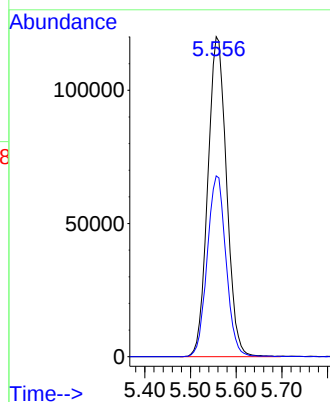
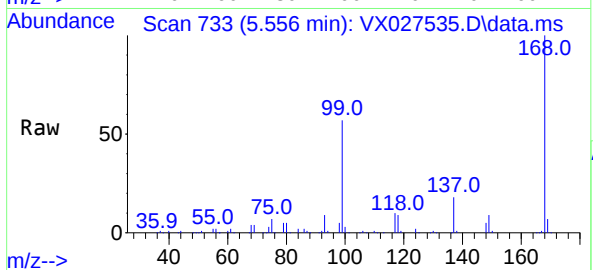




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

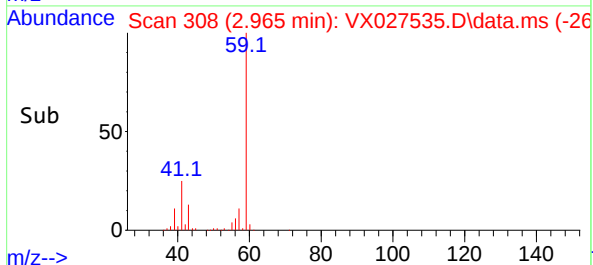
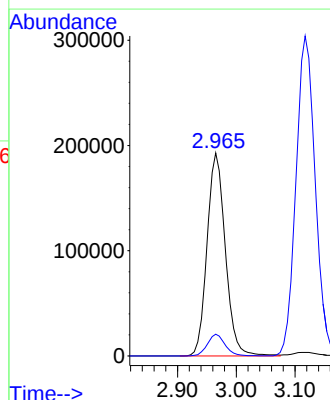
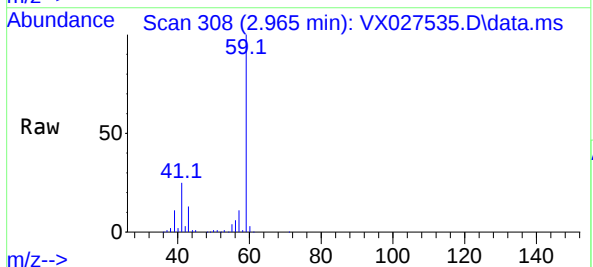
Instrument :
MSVOA_X
ClientSampleId :
MW-132

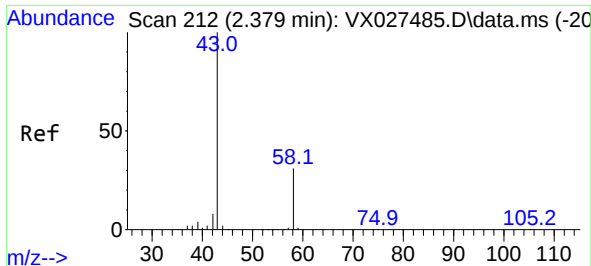
Tgt Ion:168 Resp: 341871
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 520.382 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

Tgt Ion: 59 Resp: 417675
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

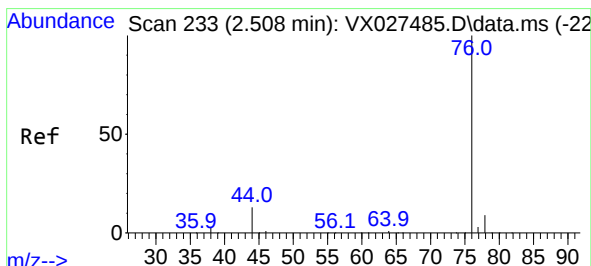
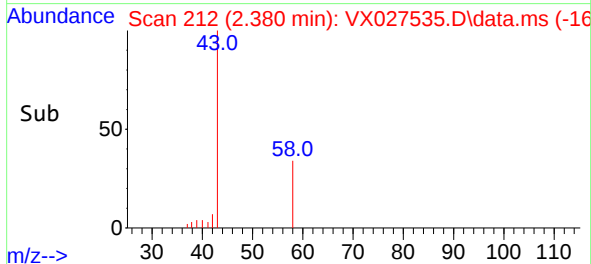
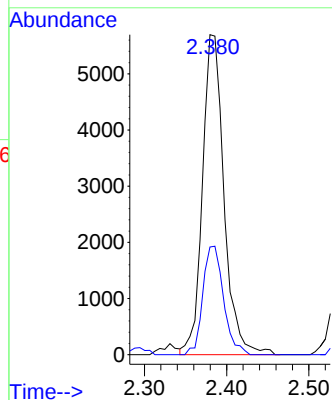
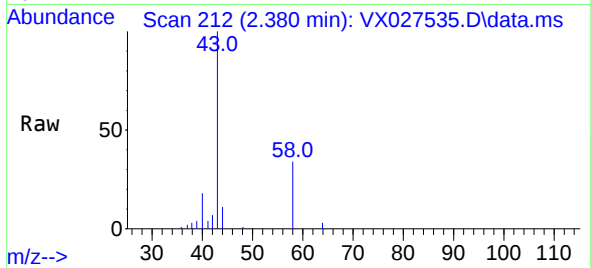




#16
Acetone
Concen: 6.052 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

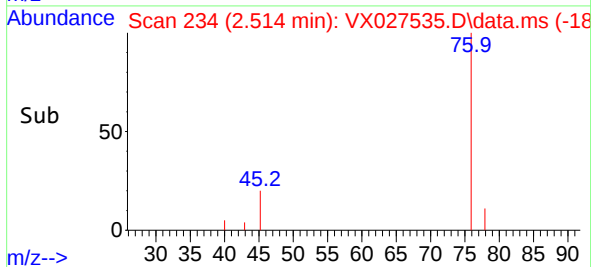
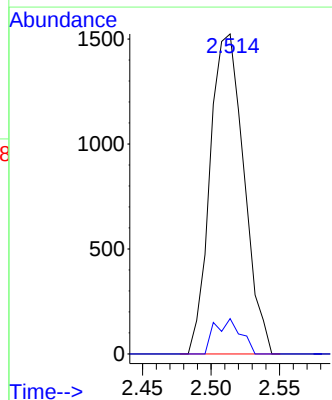
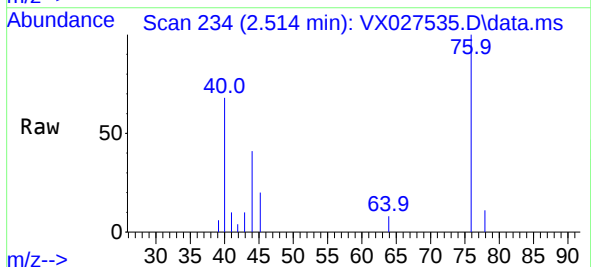
Instrument :
MSVOA_X
ClientSampleId :
MW-132

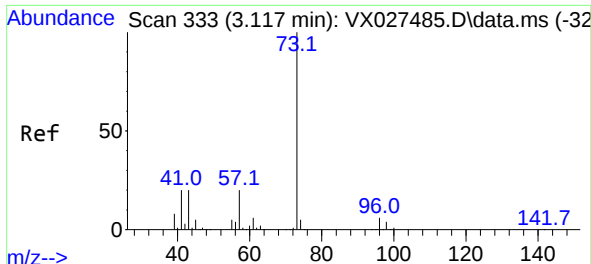
Tgt Ion: 43 Resp: 10389
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2



#17
Carbon Disulfide
Concen: 0.324 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

Tgt Ion: 76 Resp: 2620
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#

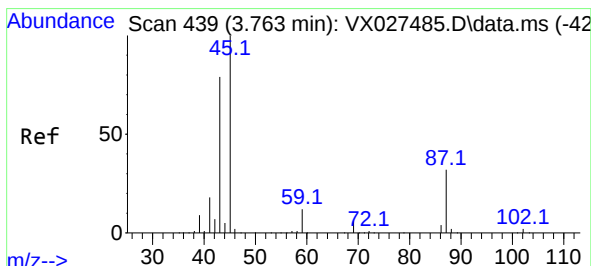
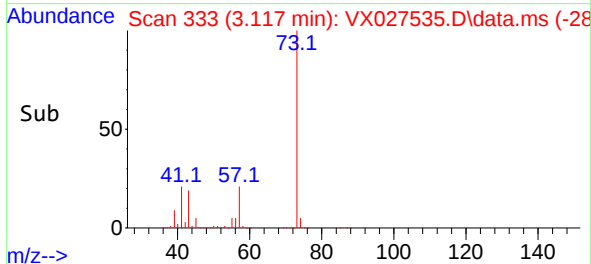
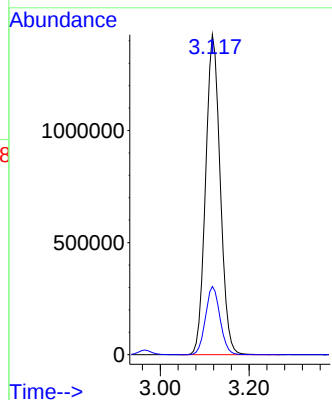
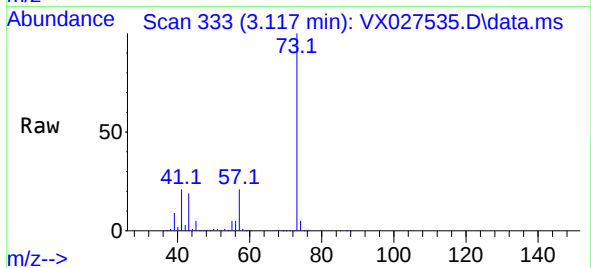




#19
Methyl tert-butyl Ether
Concen: 304.996 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

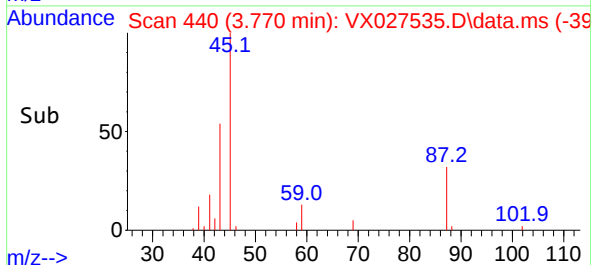
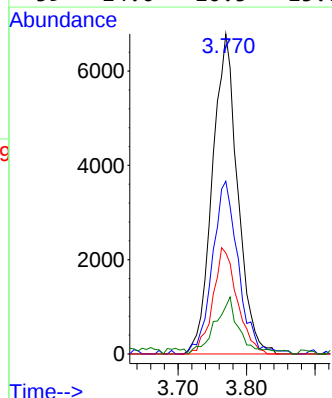
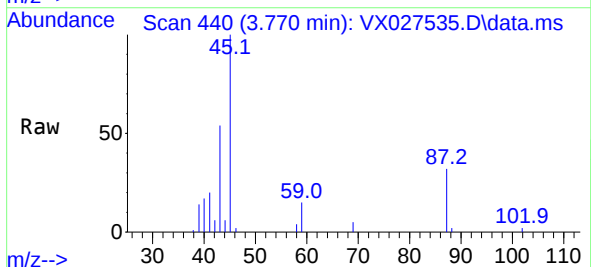
Instrument :
MSVOA_X
ClientSampleId :
MW-132

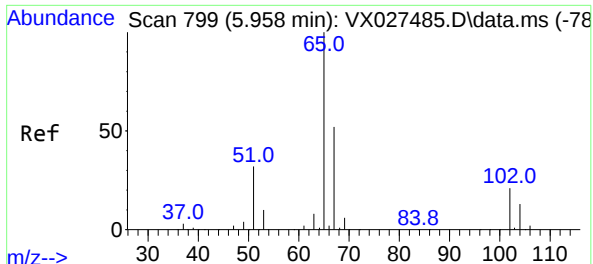
Tgt Ion: 73 Resp: 3266691
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#22
Diisopropyl ether
Concen: 1.789 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

Tgt Ion: 45 Resp: 17357
Ion Ratio Lower Upper
45 100
43 53.9 50.8 76.2
87 31.6 26.6 39.8
59 14.0 10.5 15.7

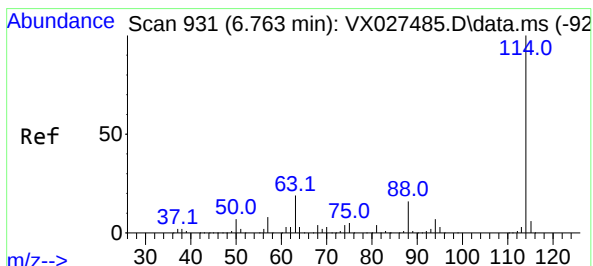
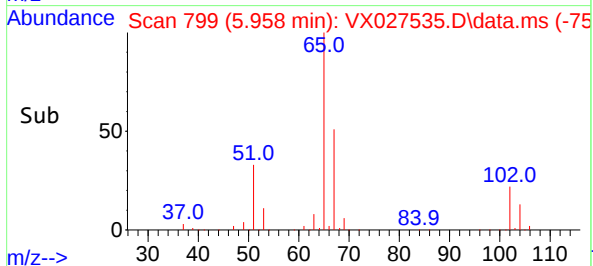
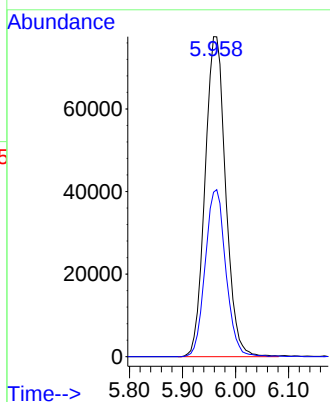
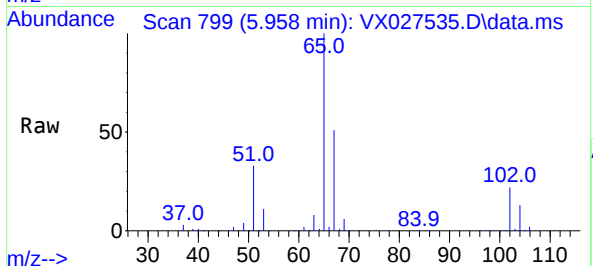




#33
 1,2-Dichloroethane-d4
 Concen: 49.832 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027535.D
 Acq: 18 Mar 2022 18:05

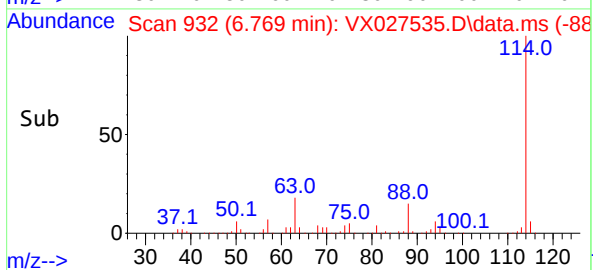
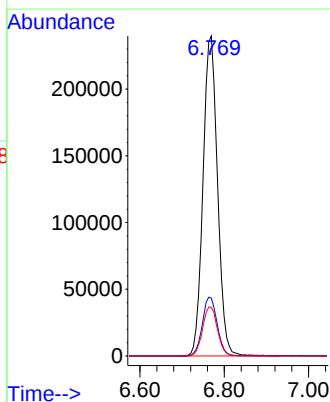
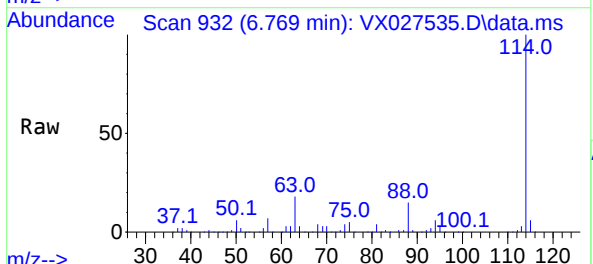
Instrument :
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 ClientSampleId :
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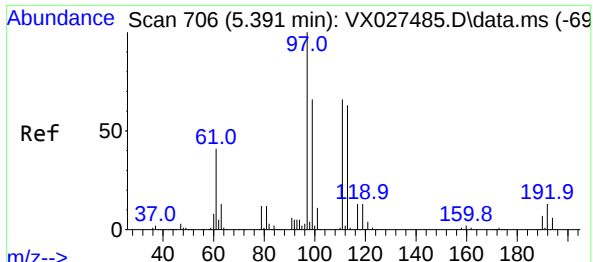
Tgt Ion: 65 Resp: 209870
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX027535.D
 Acq: 18 Mar 2022 18:05

Tgt Ion: 114 Resp: 574431
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.3 0.0 32.4

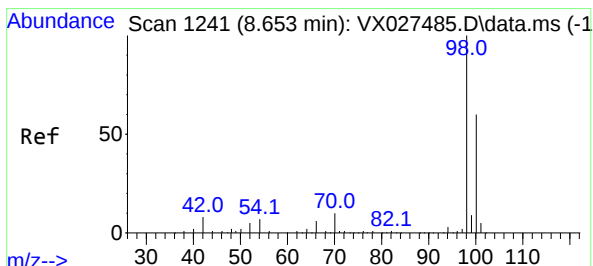
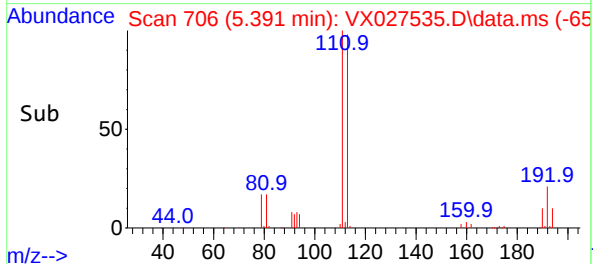
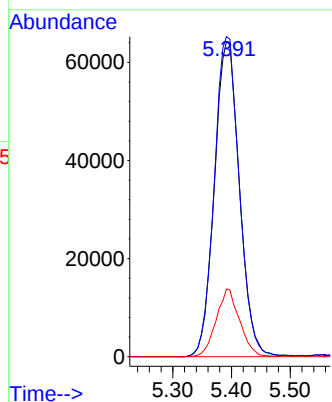
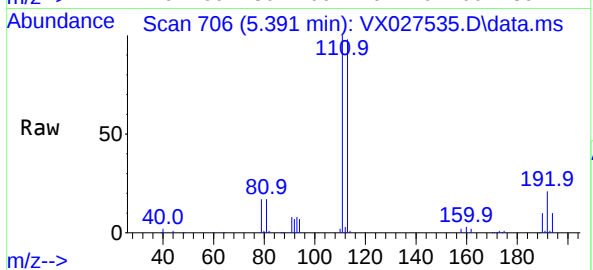




#35
Dibromofluoromethane
Concen: 51.435 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

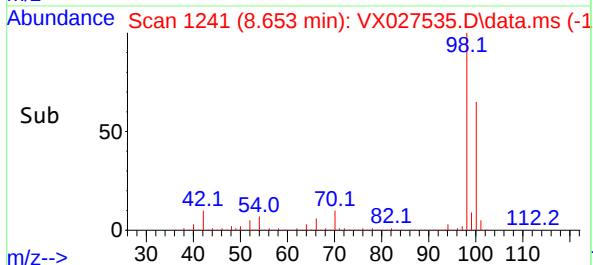
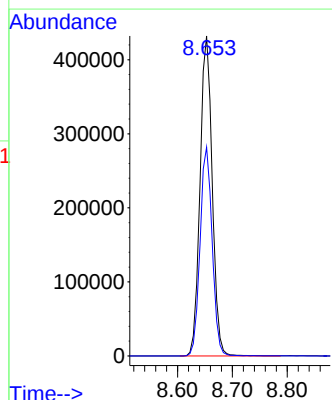
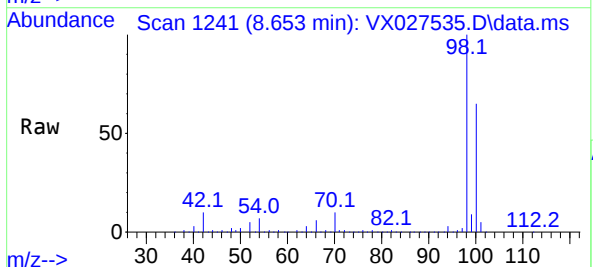
Instrument :
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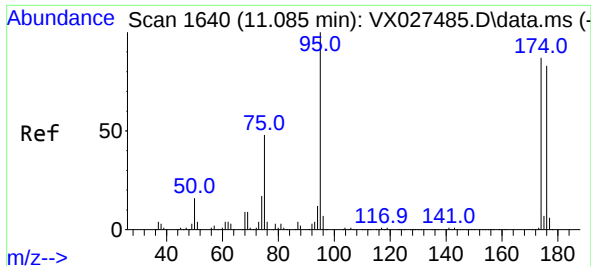
Tgt Ion:113 Resp: 190094
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.1 16.9 25.3



#50
Toluene-d8
Concen: 47.780 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027535.D
Acq: 18 Mar 2022 18:05

Tgt Ion: 98 Resp: 668218
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 46.978 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027535.D

Acq: 18 Mar 2022 18:05

Instrument :

MSVOA_X

ClientSampleId :

MW-132

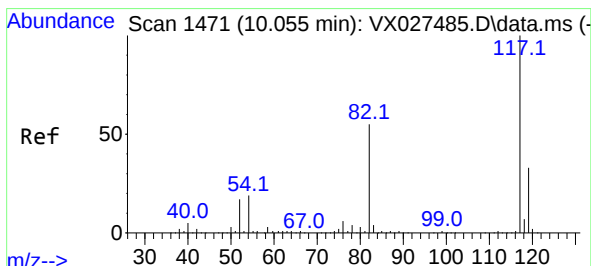
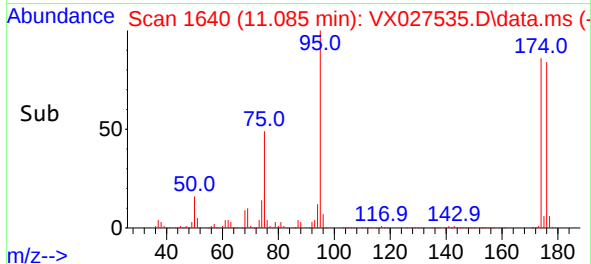
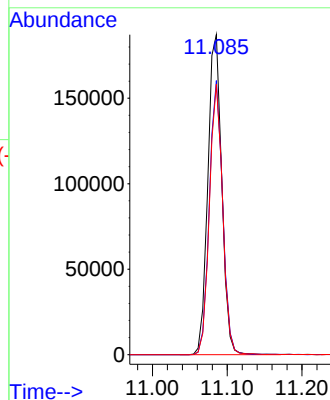
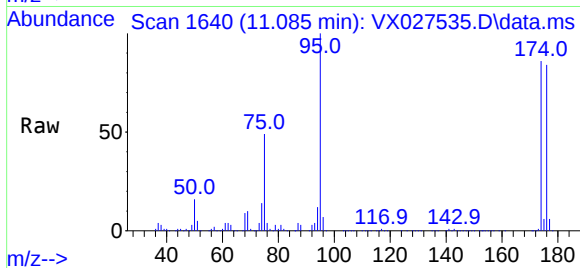
Tgt Ion: 95 Resp: 241484

Ion Ratio Lower Upper

95 100

174 82.0 0.0 163.0

176 80.3 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: VX027535.D

Acq: 18 Mar 2022 18:05

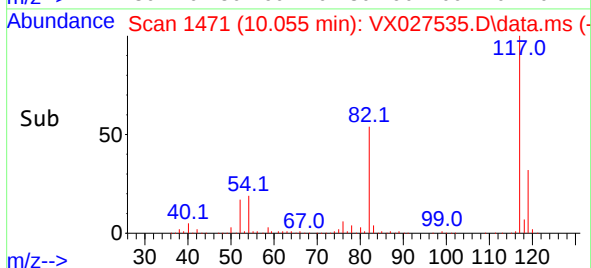
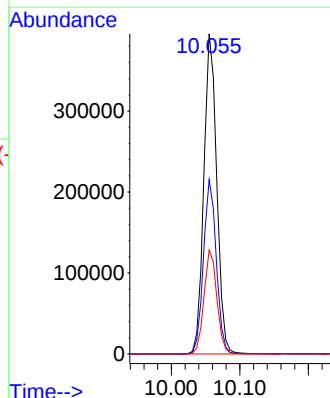
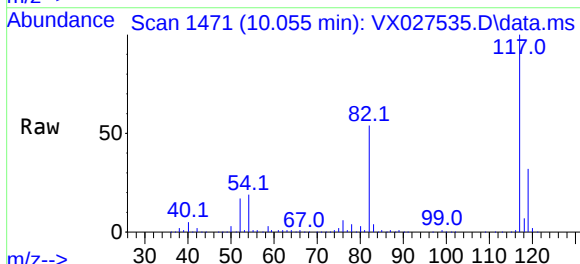
Tgt Ion: 117 Resp: 519479

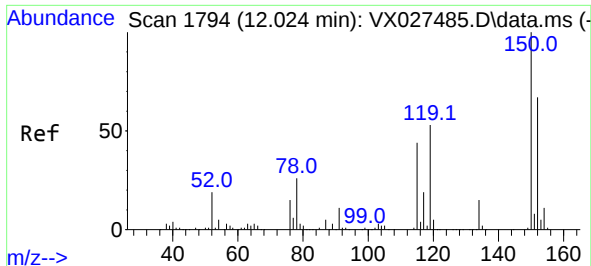
Ion Ratio Lower Upper

117 100

82 54.5 41.8 62.8

119 32.4 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: VX027535.D

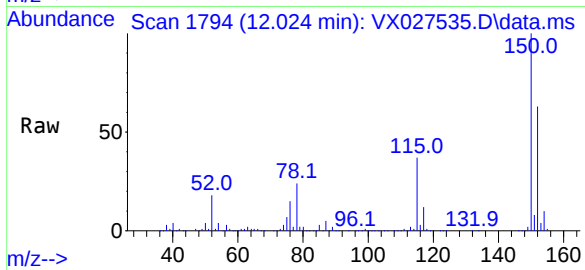
Acq: 18 Mar 2022 18:05

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 246475

Ion Ratio Lower Upper

152 100

115 59.4 37.5 112.7

150 156.6 0.0 338.2

