

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027954.D
 Acq On : 04 Apr 2022 13:52
 Operator : JC/MD
 Sample : N2249-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6D

Quant Time: Apr 05 05:48:48 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)

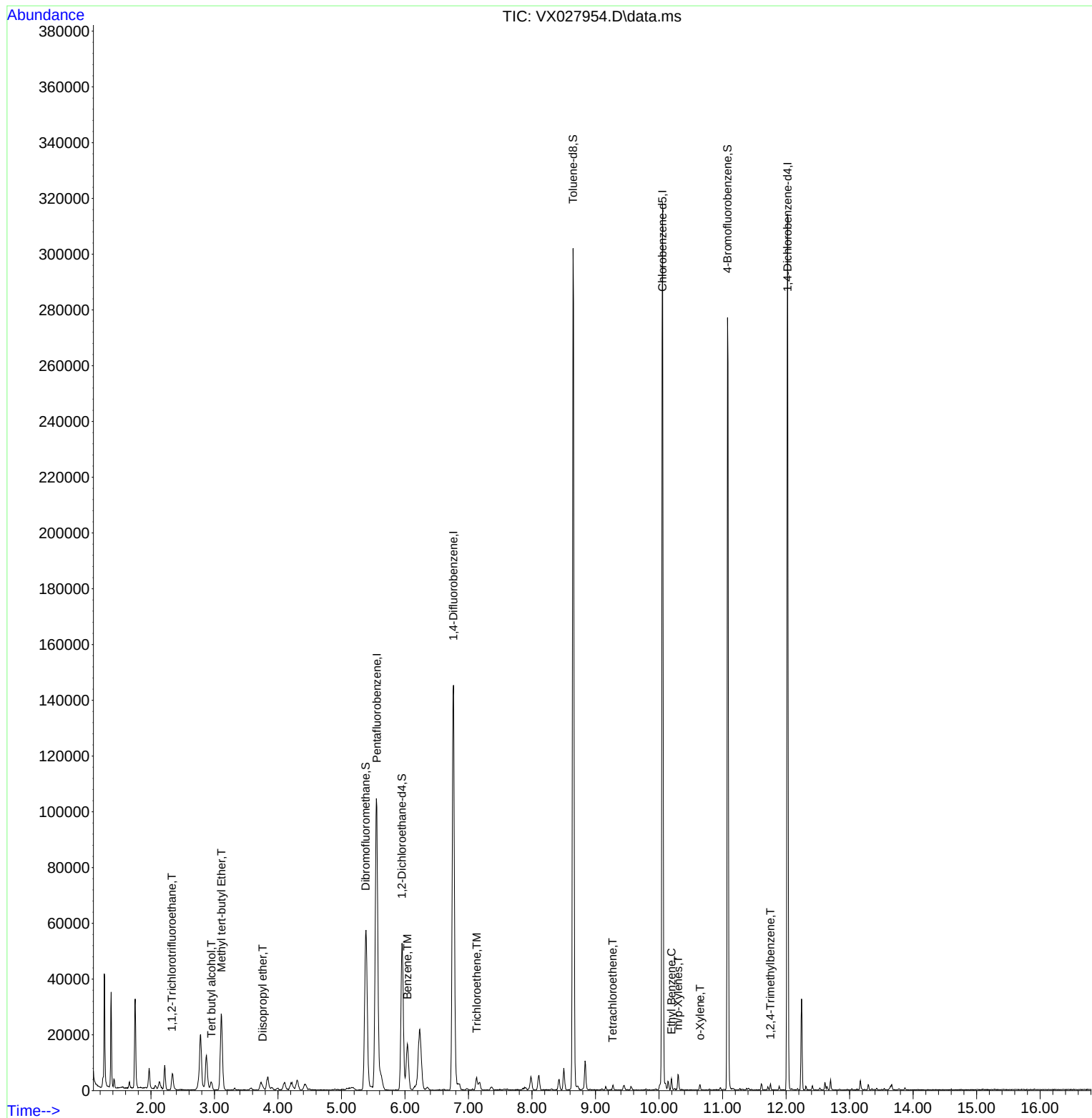
Internal Standards						
1) Pentafluorobenzene	5.556	168	97442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51108	40.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.300%
35) Dibromofluoromethane	5.379	113	50538	50.566	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.140%
50) Toluene-d8	8.647	98	174551	49.637	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	75348	50.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.840%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	389	0.426	ug/l	92
11) Tert butyl alcohol	2.952	59	3428	14.194	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	20361	6.384	ug/l #	53
22) Diisopropyl ether	3.757	45	1146	0.372	ug/l #	75
40) Benzene	6.037	78	21123	5.537	ug/l	100
44) Trichloroethene	7.129	130	1677	1.618	ug/l	83
64) Tetrachloroethene	9.268	164	240	0.268	ug/l #	73
67) Ethyl Benzene	10.195	91	2457	0.520	ug/l #	82
68) m/p-Xylenes	10.299	106	1371	0.789	ug/l	90
69) o-Xylene	10.646	106	519	0.306	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1159	0.308	ug/l	88

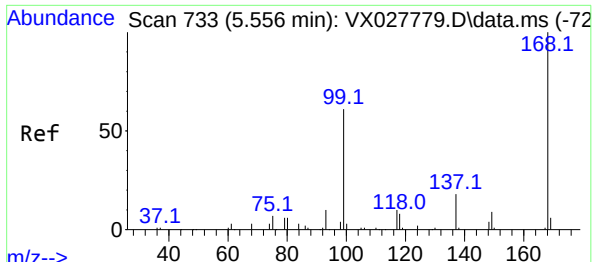
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027954.D
Acq On : 04 Apr 2022 13:52
Operator : JC/MD
Sample : N2249-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

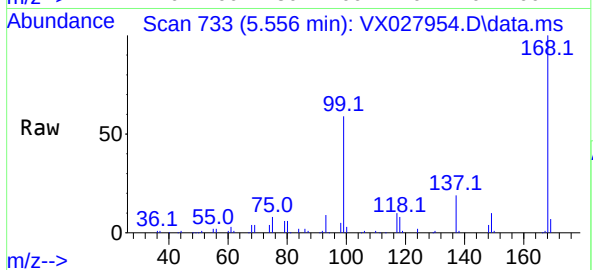
Quant Time: Apr 05 05:48:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



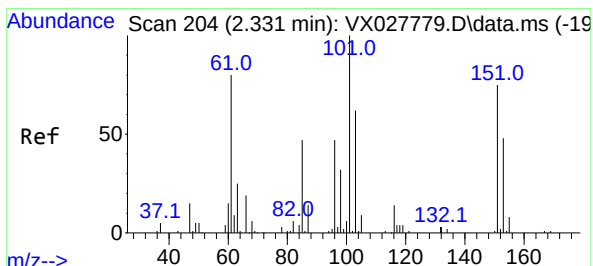
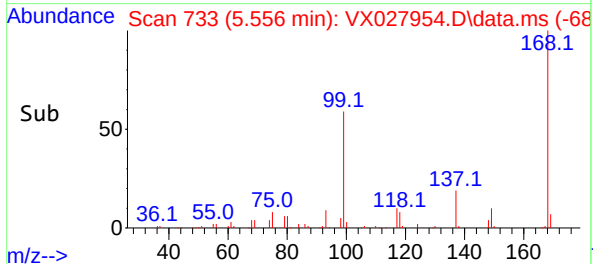
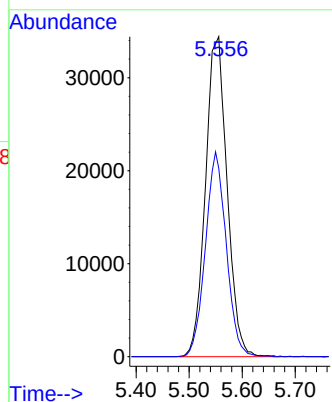


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

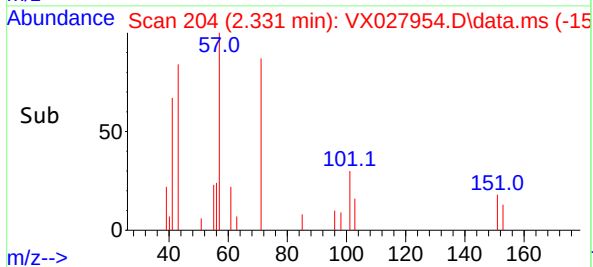
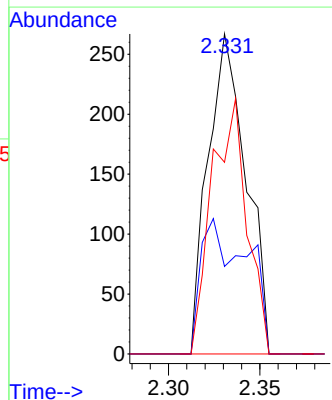
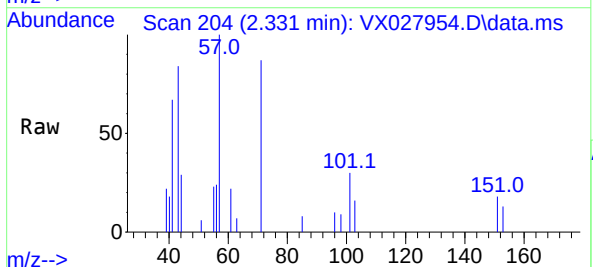


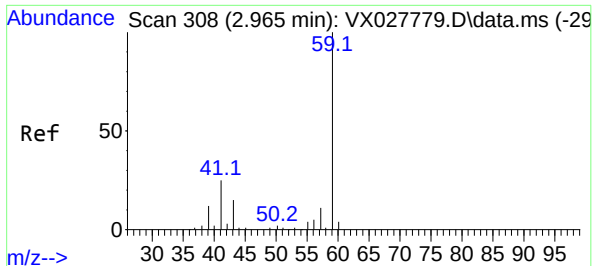
Tgt Ion:168 Resp: 97442
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.426 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion:101 Resp: 389
Ion Ratio Lower Upper
101 100
85 50.1 33.5 50.3
151 73.3 61.8 92.6





#11

Tert butyl alcohol

Concen: 14.194 ug/l

RT: 2.952 min Scan# 306

Delta R.T. -0.013 min

Lab File: VX027954.D

Acq: 04 Apr 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

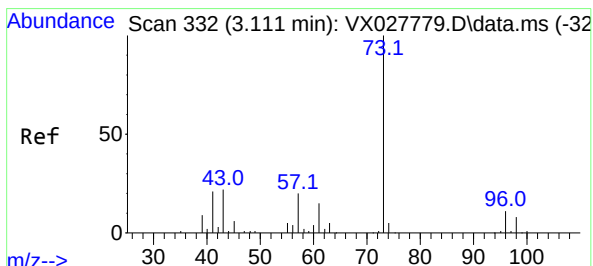
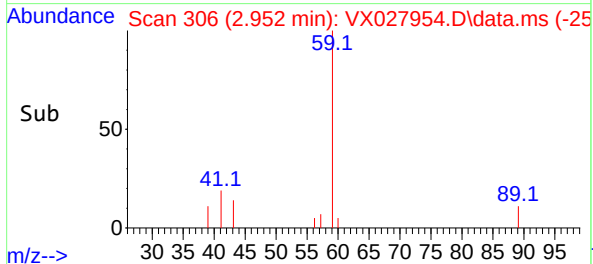
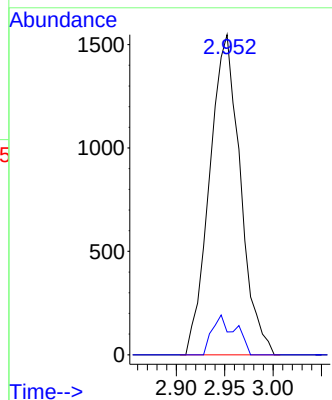
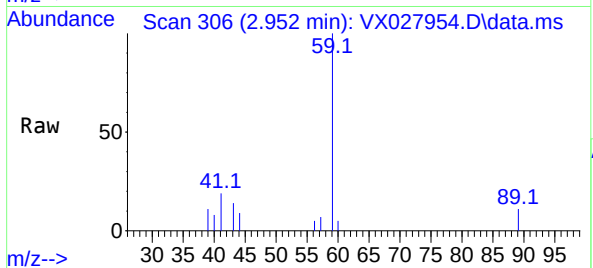
MW-6D

Tgt Ion: 59 Resp: 3428

Ion Ratio Lower Upper

59 100

57 9.3 8.3 12.5



#19

Methyl tert-butyl Ether

Concen: 6.384 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX027954.D

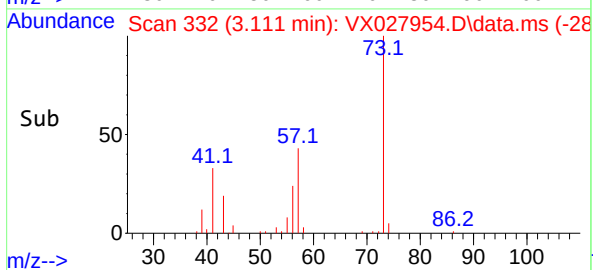
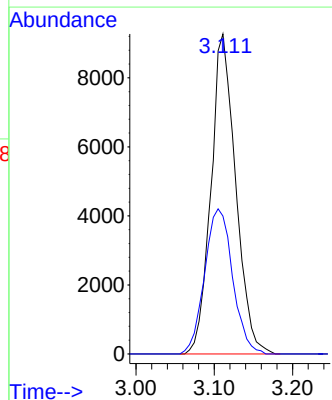
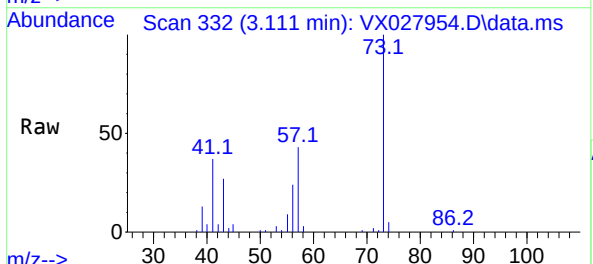
Acq: 04 Apr 2022 13:52

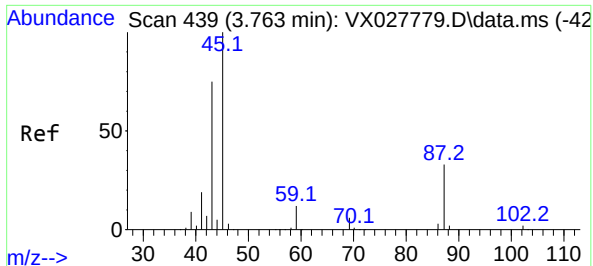
Tgt Ion: 73 Resp: 20361

Ion Ratio Lower Upper

73 100

57 43.1 16.8 25.2#

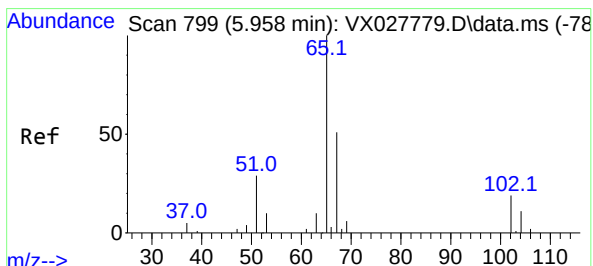
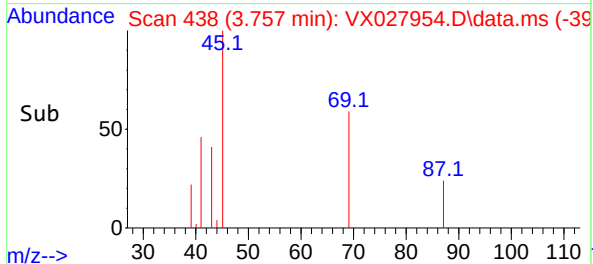
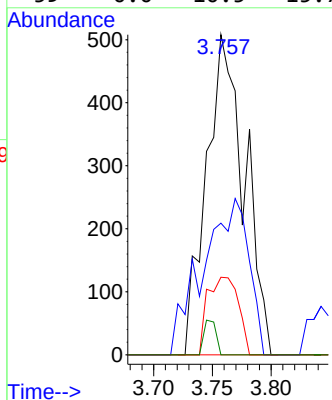
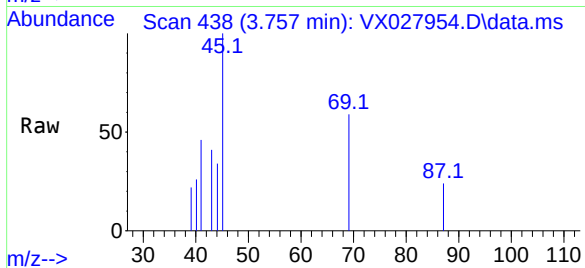




#22
Diisopropyl ether
Concen: 0.372 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

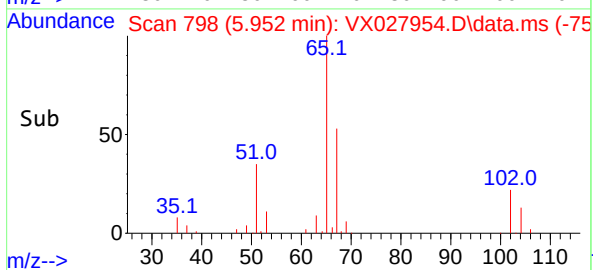
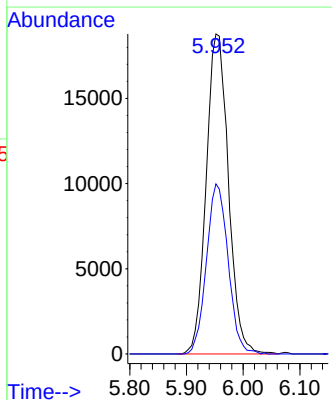
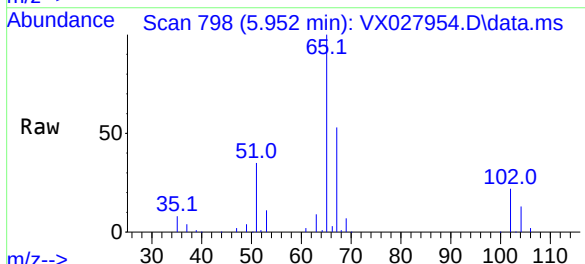
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

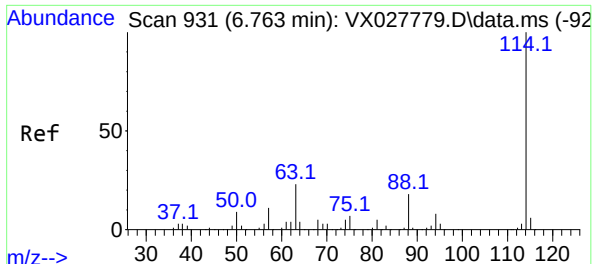
Tgt Ion: 45	Resp: 1146
Ion Ratio	Lower Upper
45 100	
43 41.1	50.8 76.2#
87 24.2	26.6 39.8#
59 0.0	10.5 15.7#



#33
1,2-Dichloroethane-d4
Concen: 40.650 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion: 65	Resp: 51108
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 107.4

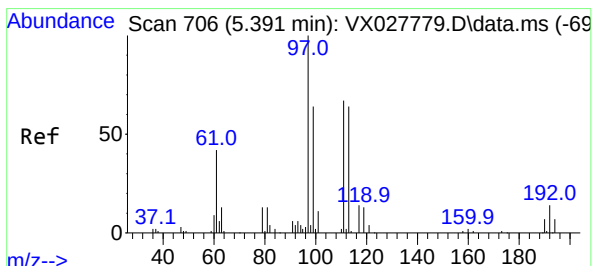
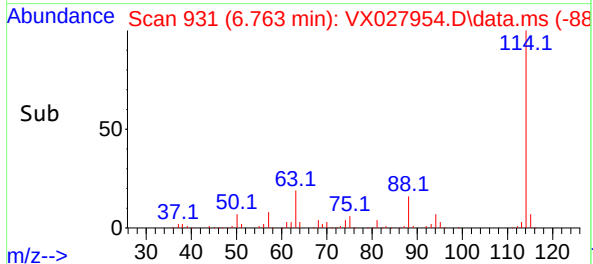
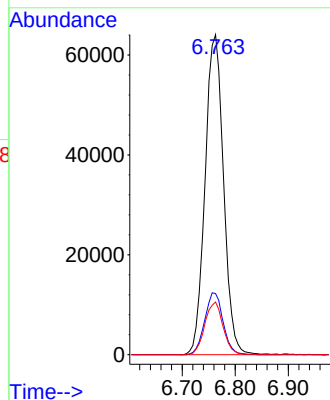
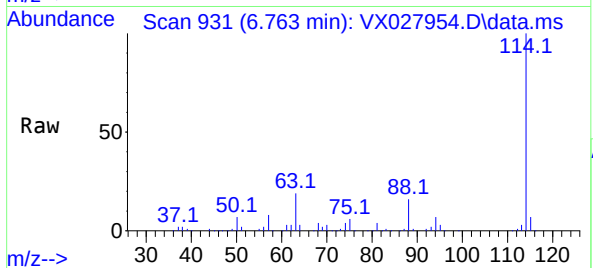




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

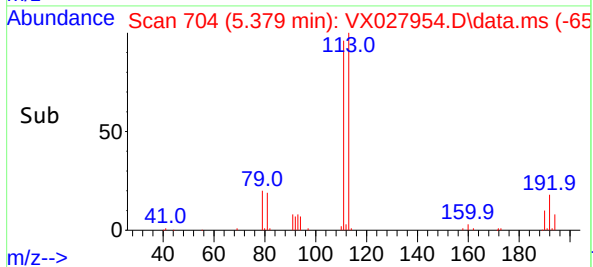
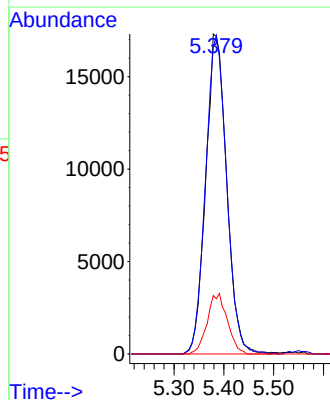
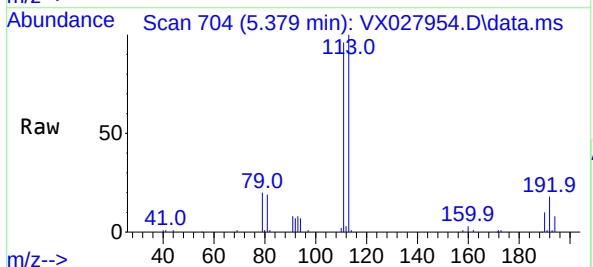
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

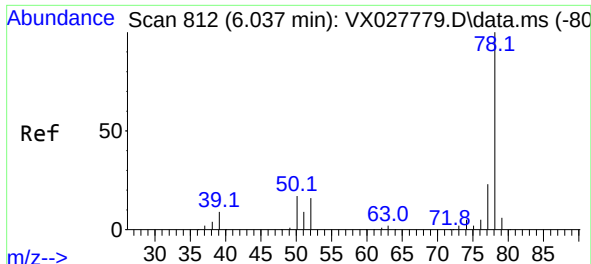
Tgt Ion:114 Resp: 154840
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.566 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion:113 Resp: 50538
Ion Ratio Lower Upper
113 100
111 100.0 82.8 124.2
192 18.0 16.9 25.3

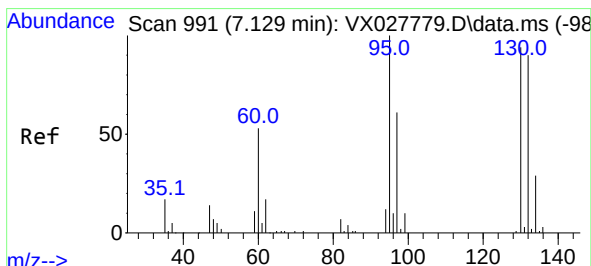
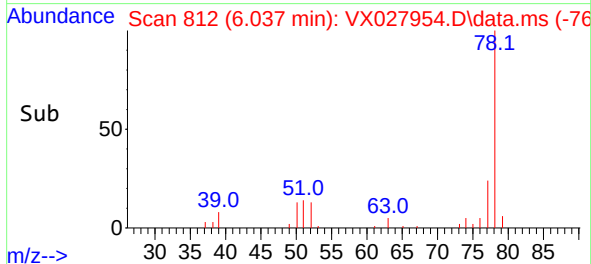
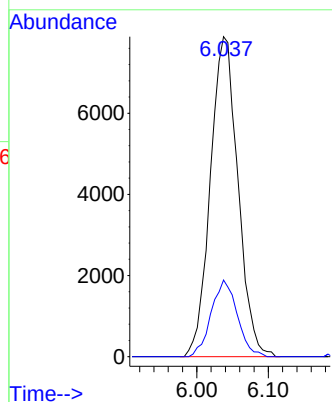
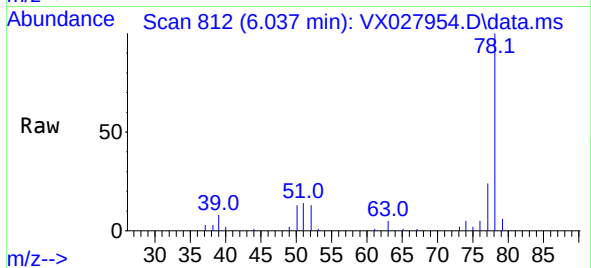




#40
Benzene
Concen: 5.537 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

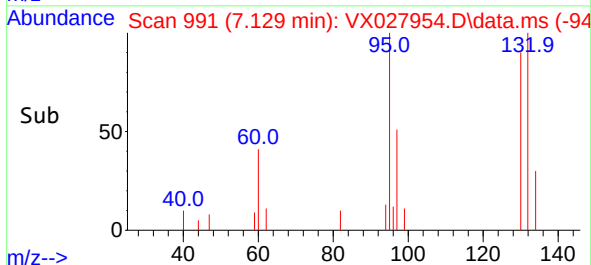
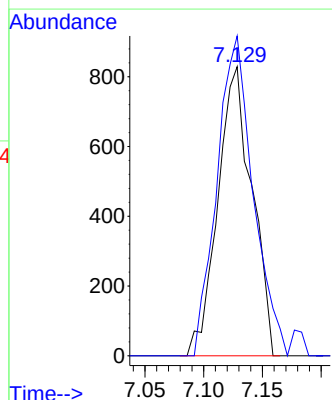
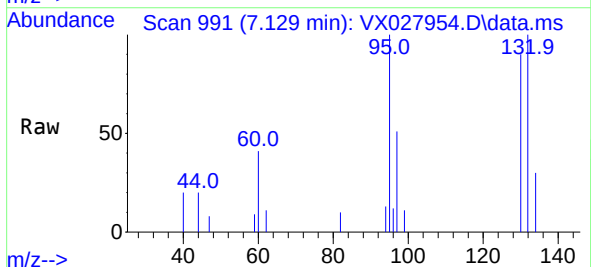
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

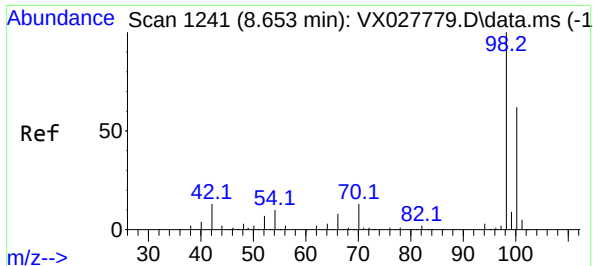
Tgt Ion: 78 Resp: 21123
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



#44
Trichloroethene
Concen: 1.618 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion:130 Resp: 1677
Ion Ratio Lower Upper
130 100
95 110.6 0.0 188.8

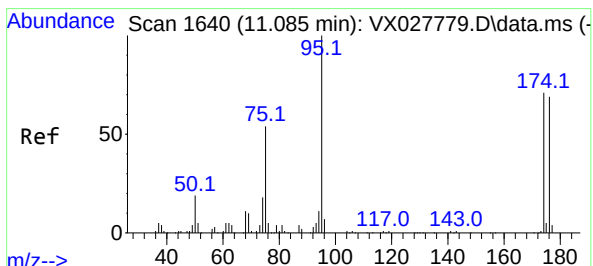
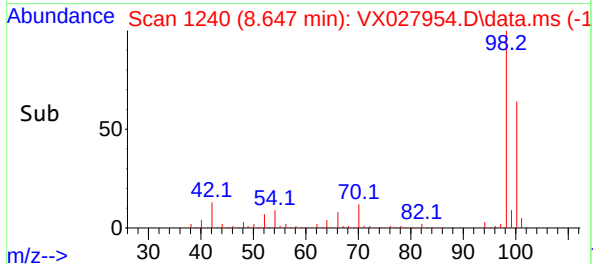
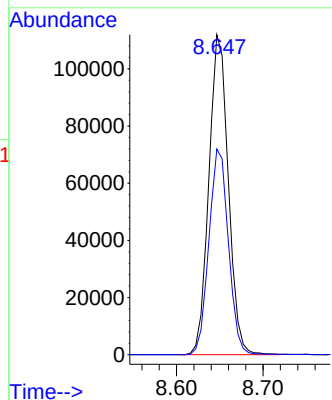
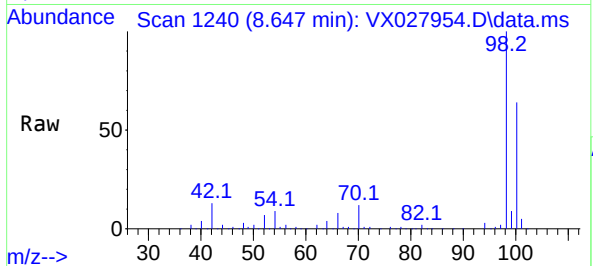




#50
Toluene-d8
Concen: 49.637 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

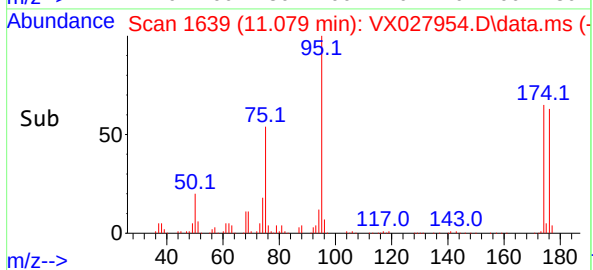
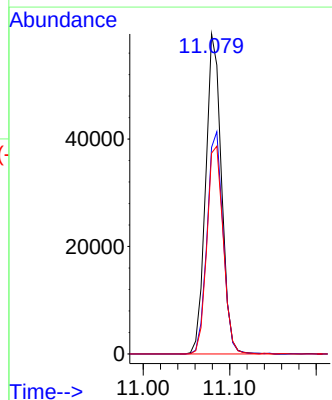
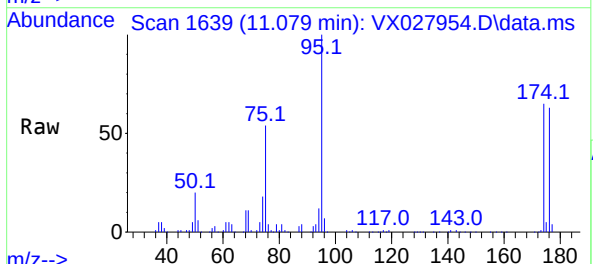
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

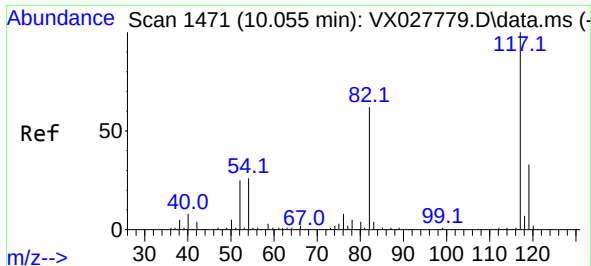
Tgt Ion: 98 Resp: 174551
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion: 95 Resp: 75348
Ion Ratio Lower Upper
95 100
174 70.2 0.0 163.0
176 67.0 0.0 155.0

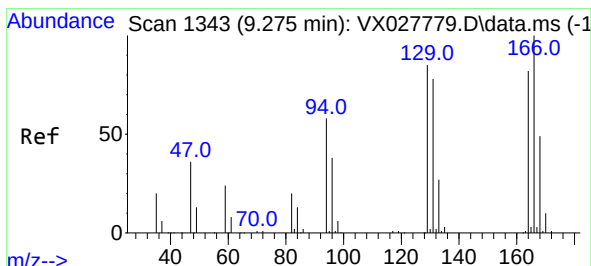
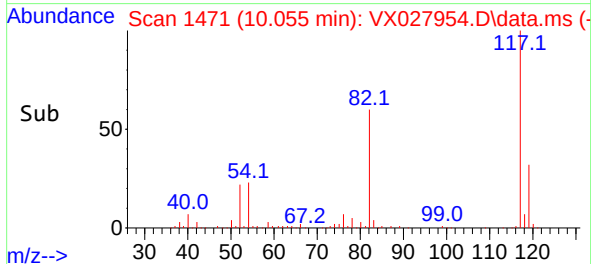
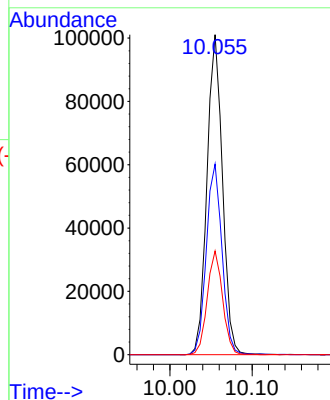
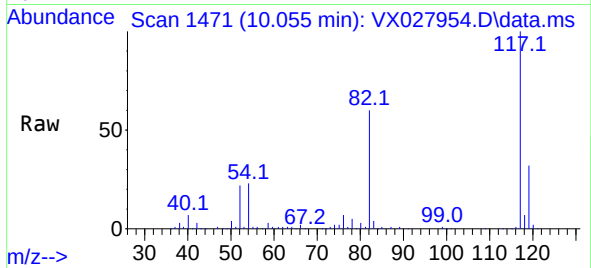




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

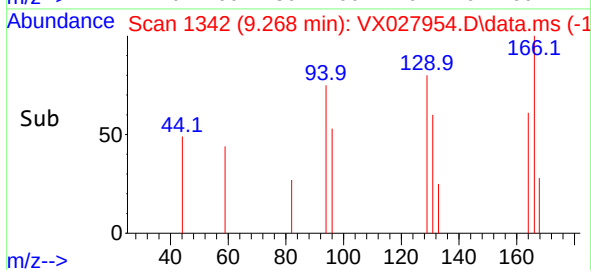
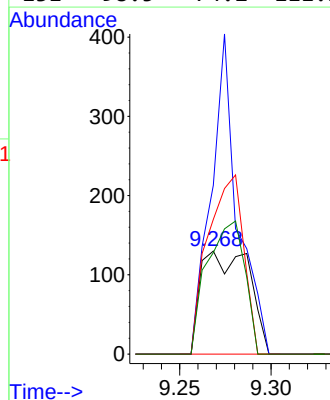
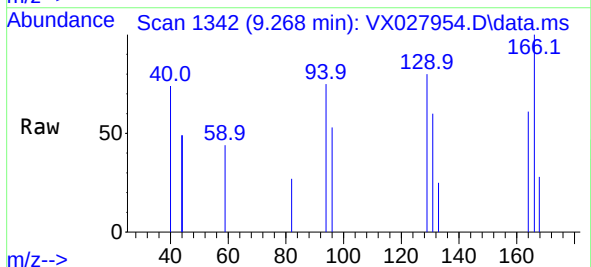
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

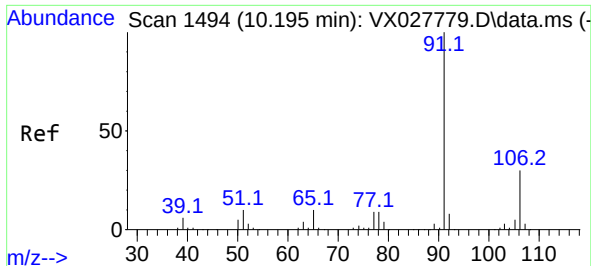
Tgt Ion:117 Resp: 132270
Ion Ratio Lower Upper
117 100
82 59.6 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 0.268 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion:164 Resp: 240
Ion Ratio Lower Upper
164 100
166 163.8 101.2 151.8#
129 130.8 73.0 109.4#
131 98.5 74.2 111.2





#67

Ethyl Benzene

Concen: 0.520 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027954.D

Acq: 04 Apr 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

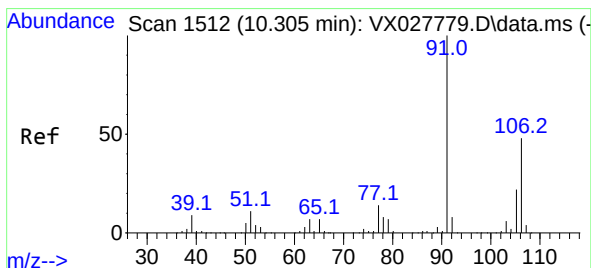
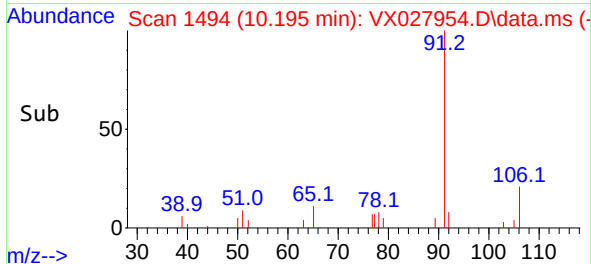
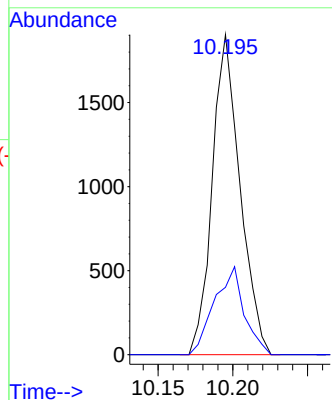
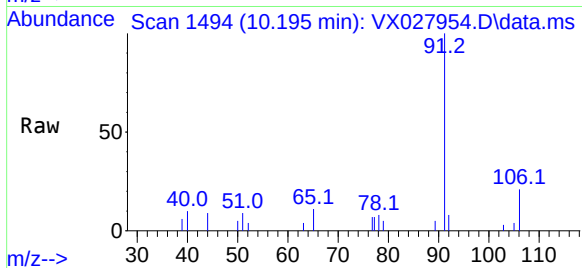
MW-6D

Tgt Ion: 91 Resp: 2457

Ion Ratio Lower Upper

91 100

106 21.1 24.6 36.8#



#68

m/p-Xylenes

Concen: 0.789 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027954.D

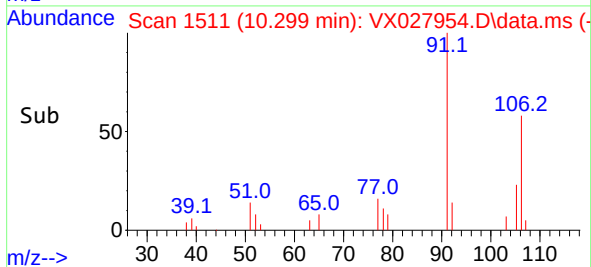
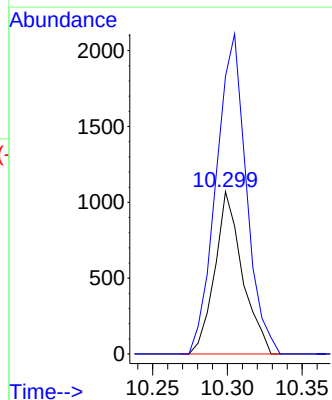
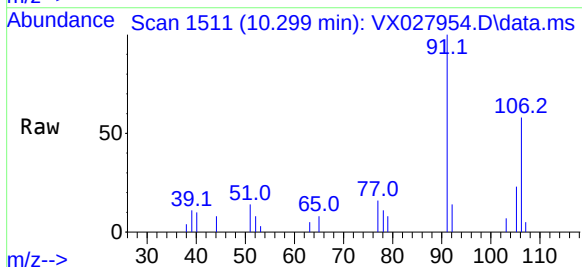
Acq: 04 Apr 2022 13:52

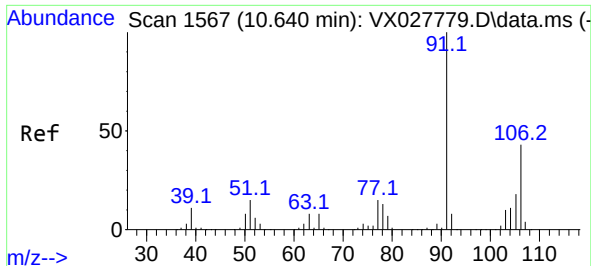
Tgt Ion: 106 Resp: 1371

Ion Ratio Lower Upper

106 100

91 216.2 160.4 240.6

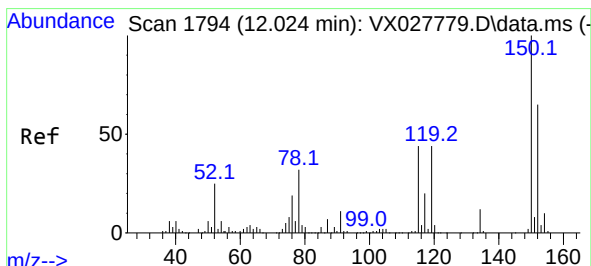
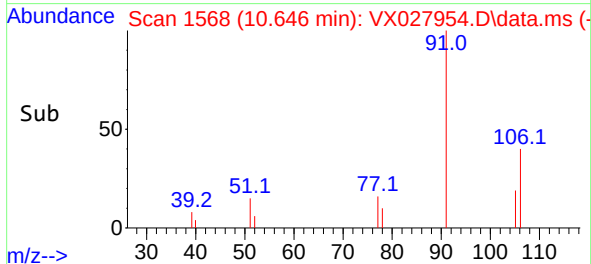
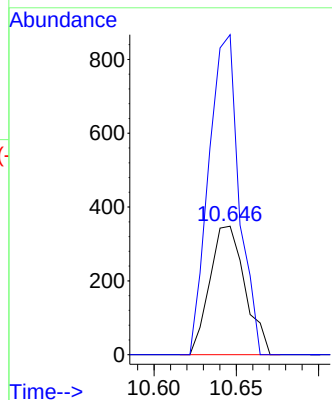
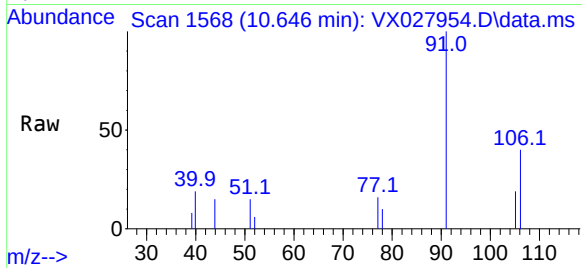




#69
o-Xylene
Concen: 0.306 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

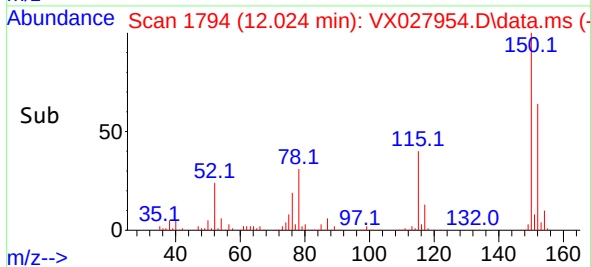
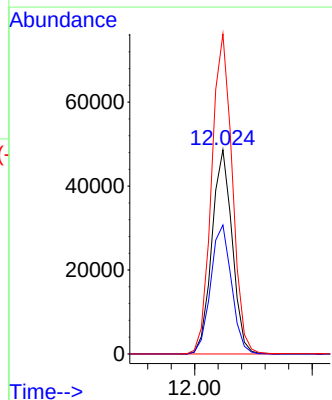
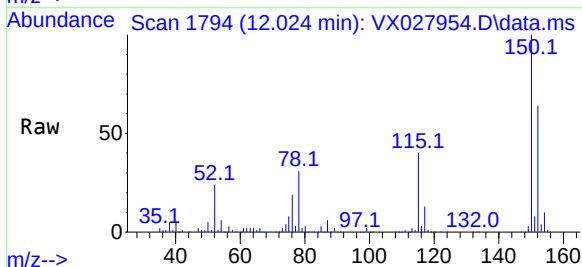
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

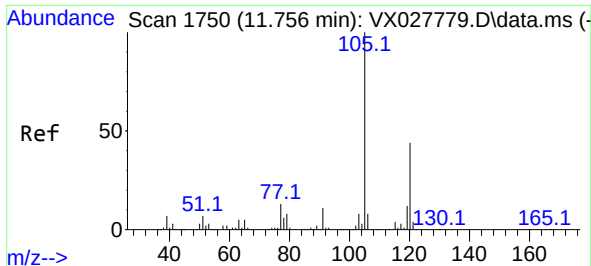
Tgt Ion:106 Resp: 519
Ion Ratio Lower Upper
106 100
91 214.5 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027954.D
Acq: 04 Apr 2022 13:52

Tgt Ion:152 Resp: 58398
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 159.4 0.0 338.2





#84

1,2,4-Trimethylbenzene

Concen: 0.308 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027954.D

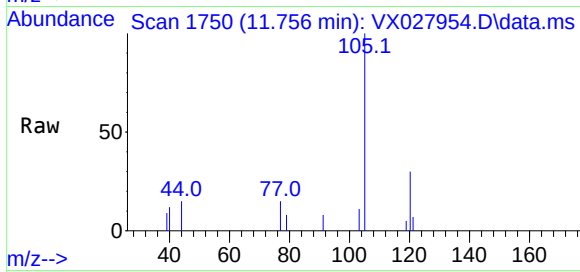
Acq: 04 Apr 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

MW-6D



Tgt Ion:105 Resp: 1159

Ion Ratio Lower Upper

105 100

120 37.4 22.6 67.8

