

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029036.D
 Acq On : 27 May 2022 19:54
 Operator : JC/MD
 Sample : N3087-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Quant Time: May 27 22:12:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

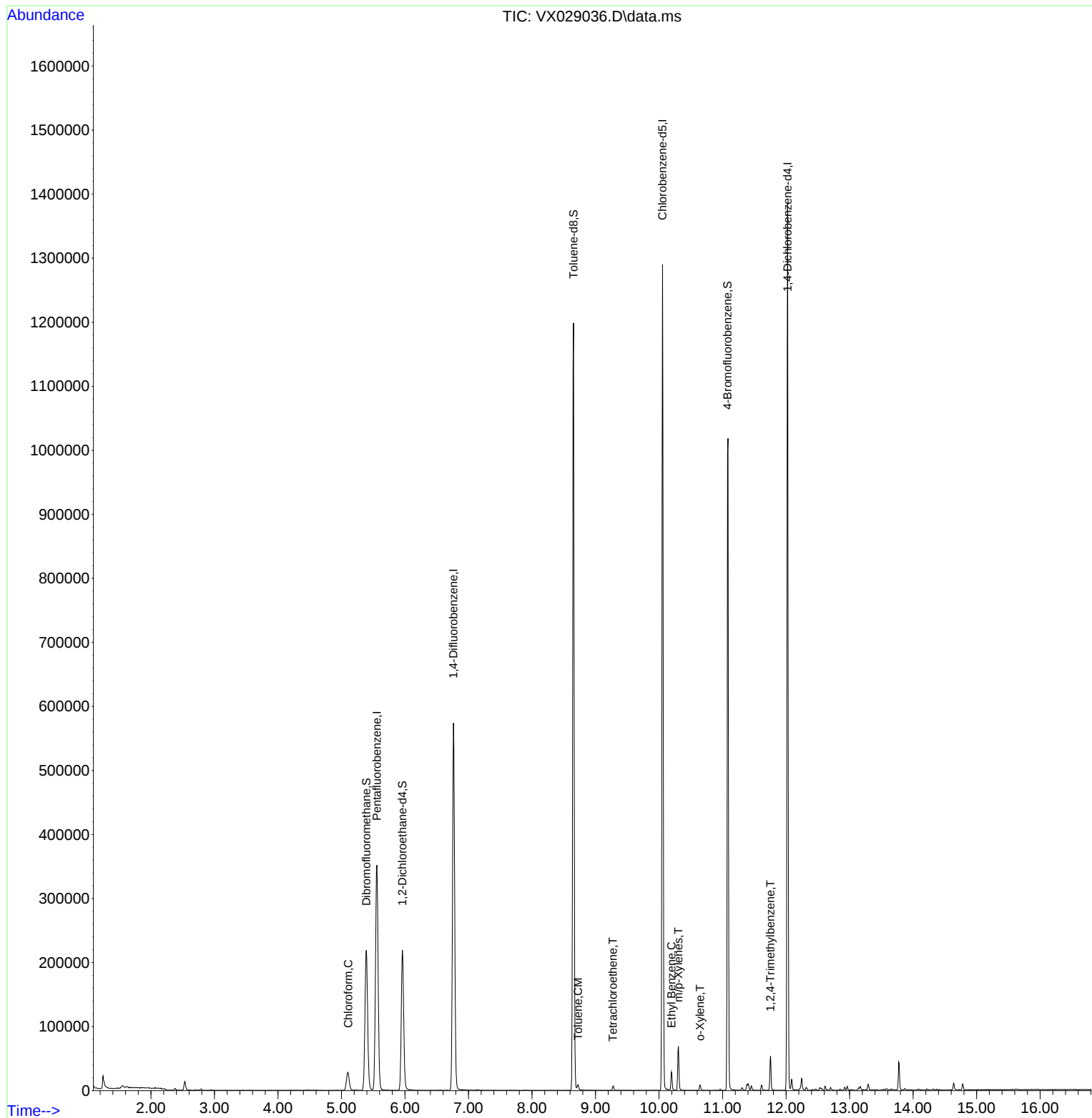
Internal Standards						
1) Pentafluorobenzene	5.556	168	345599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	611999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	592346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212852	44.931	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.860%
35) Dibromofluoromethane	5.391	113	197270	49.198	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.400%
50) Toluene-d8	8.653	98	725669	48.002	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	289801	51.324	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.640%
Target Compounds						
					Qvalue	
30) Chloroform	5.105	83	36460	4.727	ug/l	95
52) Toluene	8.726	92	3378	0.303	ug/l	94
64) Tetrachloroethene	9.275	164	1070	0.239	ug/l #	89
67) Ethyl Benzene	10.195	91	16975	0.754	ug/l	99
68) m/p-Xylenes	10.305	106	17387	1.983	ug/l	96
69) o-Xylene	10.646	106	2061	0.239	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	24996	1.380	ug/l	100

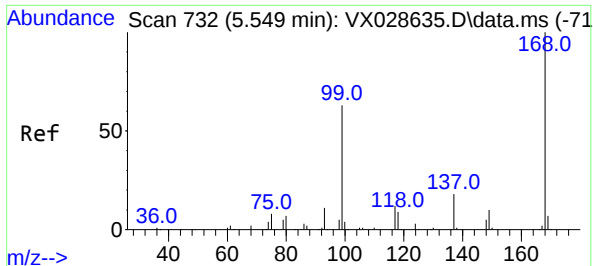
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 27 22:12:26 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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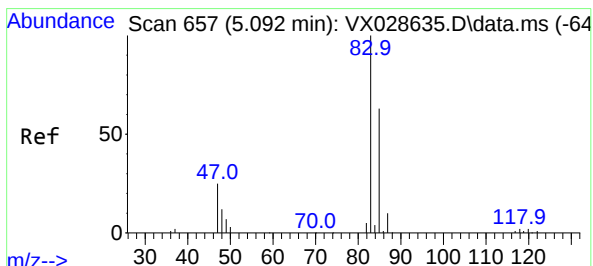
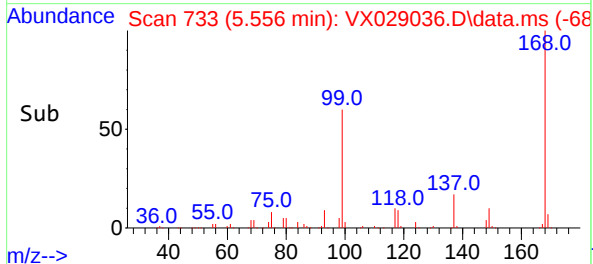
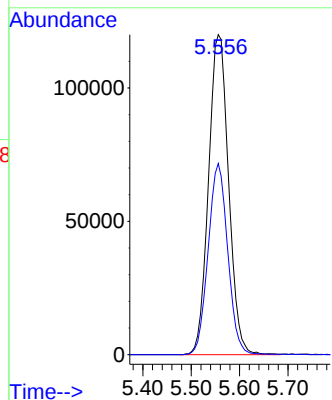
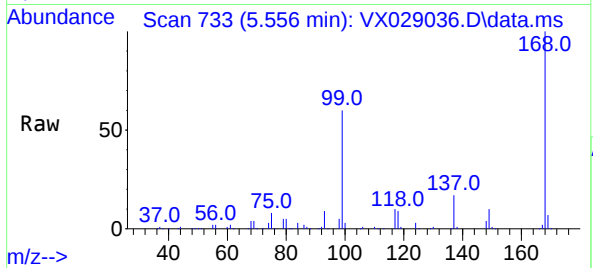




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

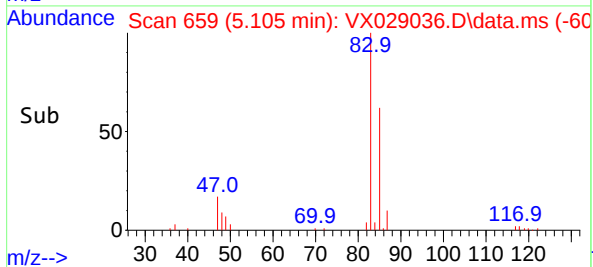
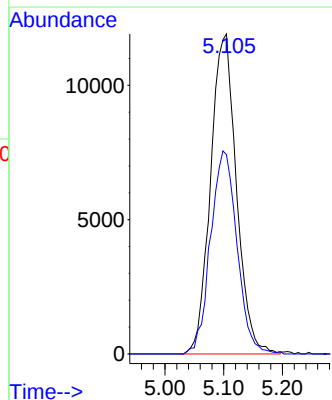
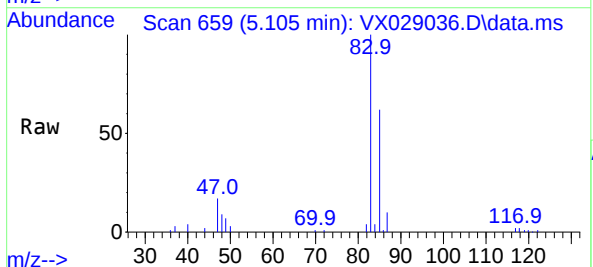
Instrument :
MSVOA_X
ClientSampleId :
MW-08

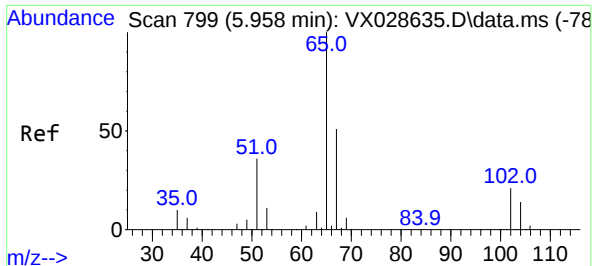
Tgt Ion:168 Resp: 345599
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#30
Chloroform
Concen: 4.727 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.013 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

Tgt Ion: 83 Resp: 36460
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 44.931 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029036.D

Acq: 27 May 2022 19:54

Instrument :

MSVOA_X

ClientSampleId :

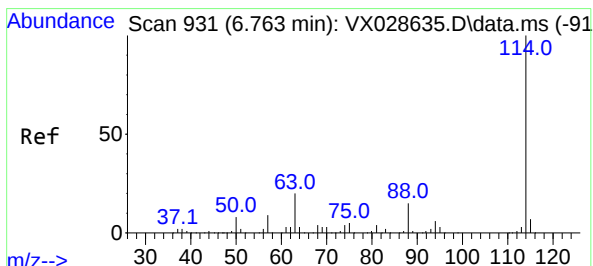
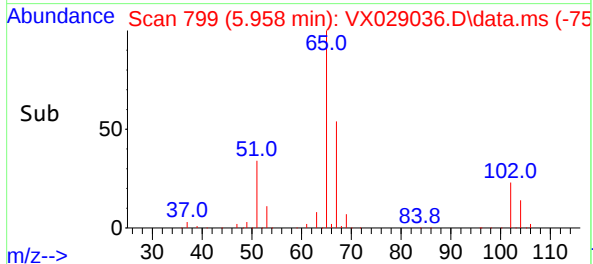
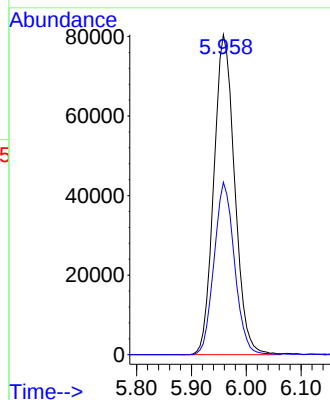
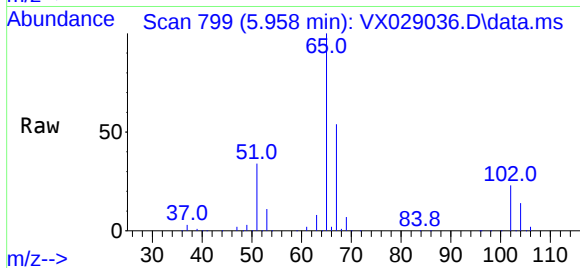
MW-08

Tgt Ion: 65 Resp: 212852

Ion Ratio Lower Upper

65 100

67 52.8 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: VX029036.D

Acq: 27 May 2022 19:54

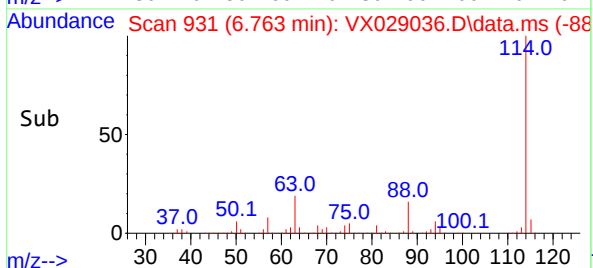
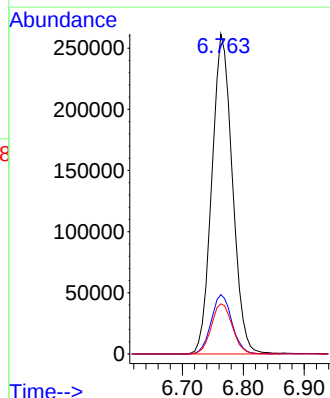
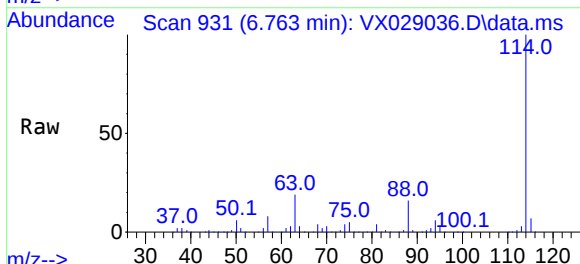
Tgt Ion: 114 Resp: 611999

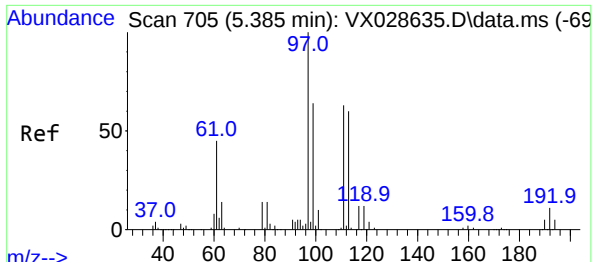
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.198 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029036.D

Acq: 27 May 2022 19:54

Instrument :

MSVOA_X

ClientSampleId :

MW-08

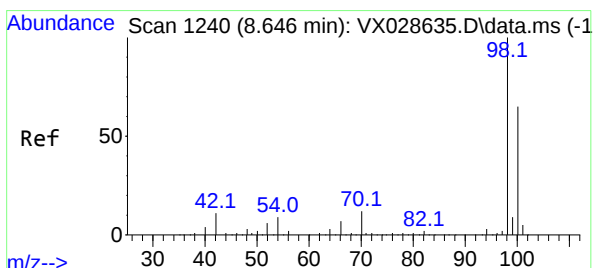
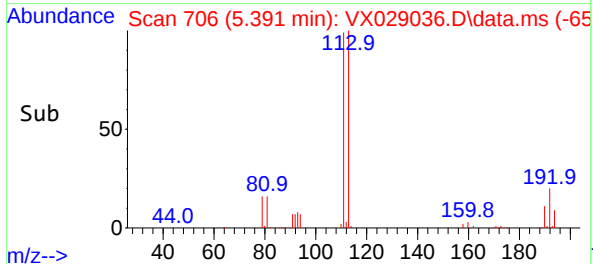
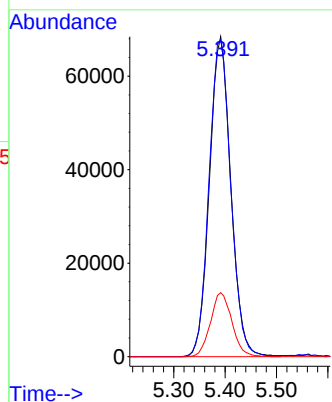
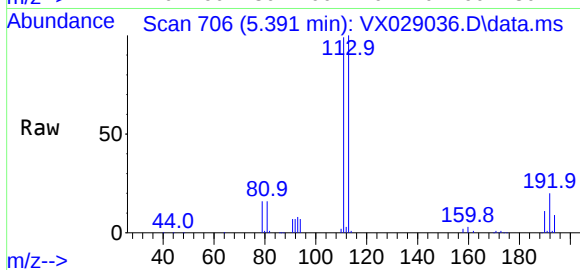
Tgt Ion:113 Resp: 197270

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 20.1 16.9 25.3



#50

Toluene-d8

Concen: 48.002 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029036.D

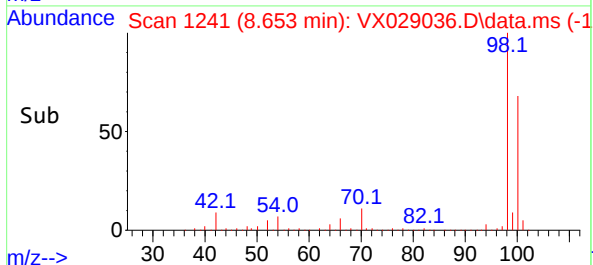
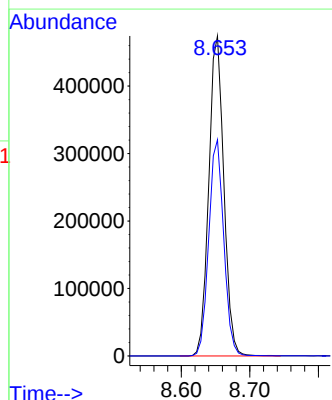
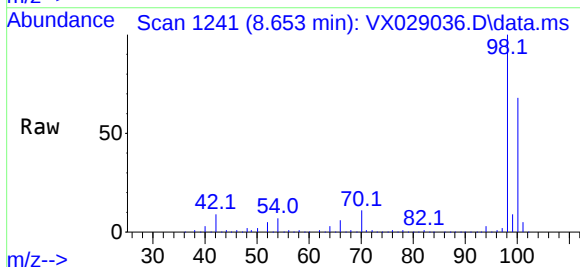
Acq: 27 May 2022 19:54

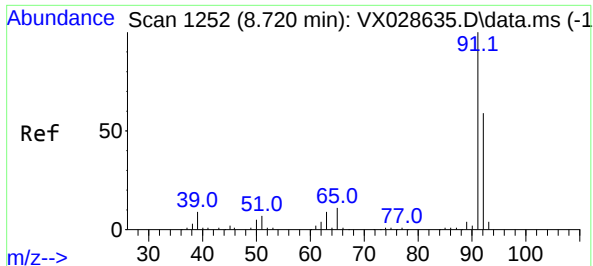
Tgt Ion: 98 Resp: 725669

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

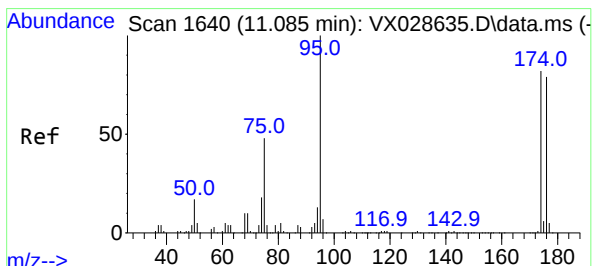
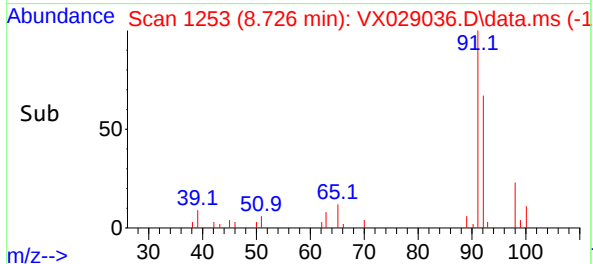
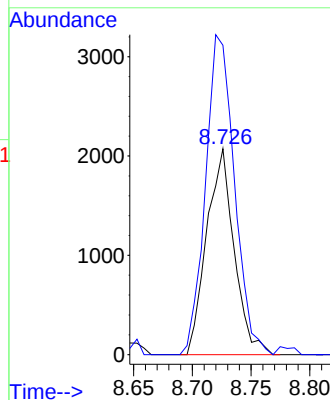
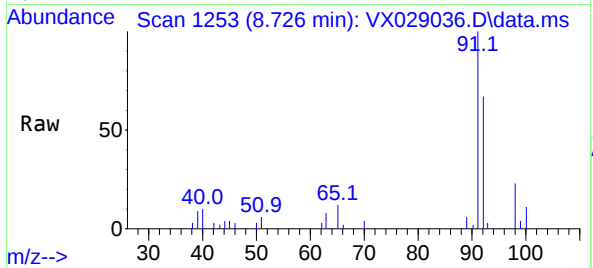




#52
Toluene
Concen: 0.303 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

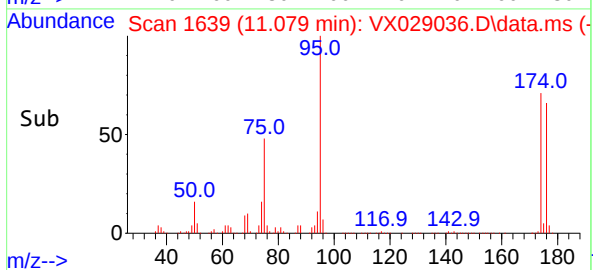
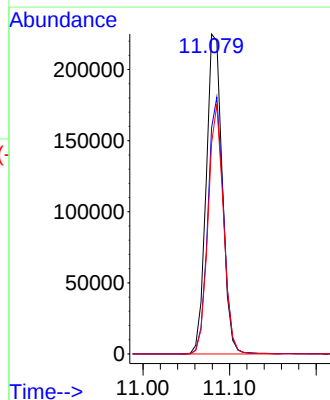
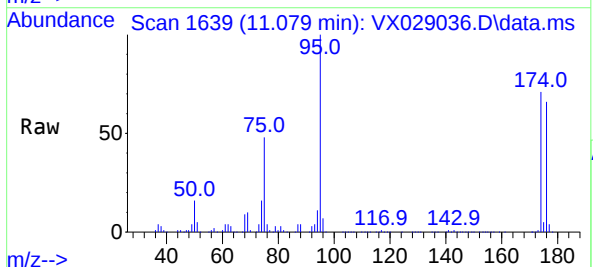
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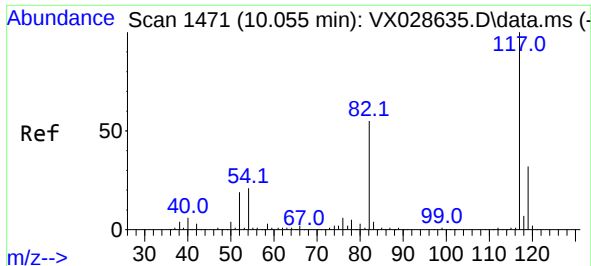
Tgt Ion: 92 Resp: 3378
Ion Ratio Lower Upper
92 100
91 163.7 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 51.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

Tgt Ion: 95 Resp: 289801
Ion Ratio Lower Upper
95 100
174 78.0 0.0 163.0
176 74.6 0.0 155.0

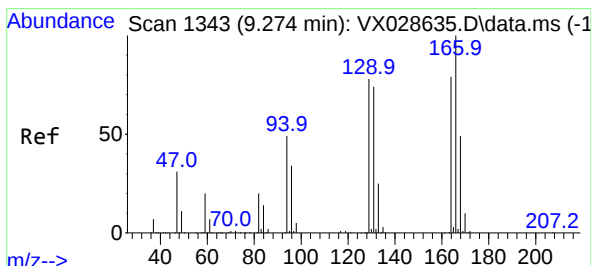
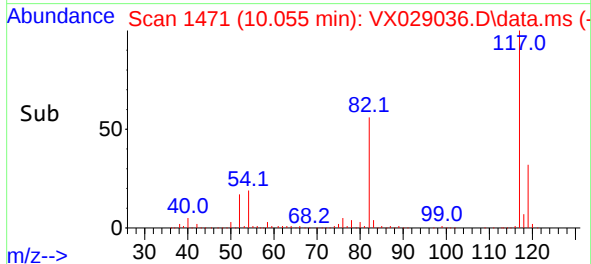
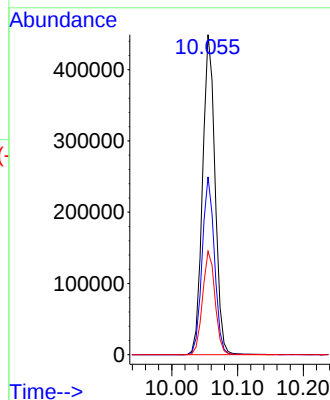
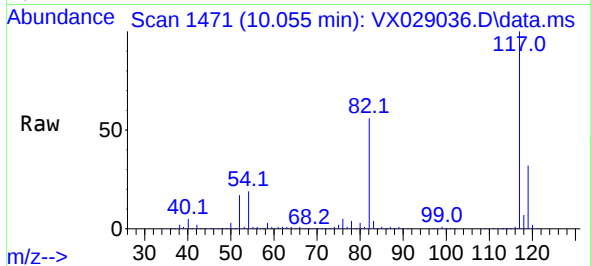




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

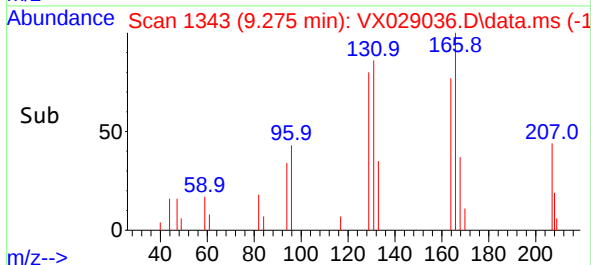
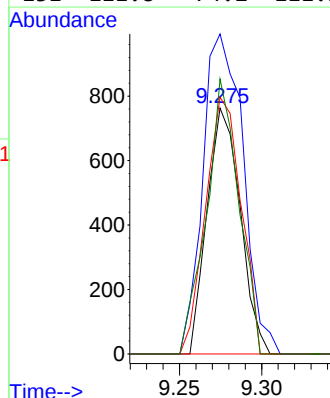
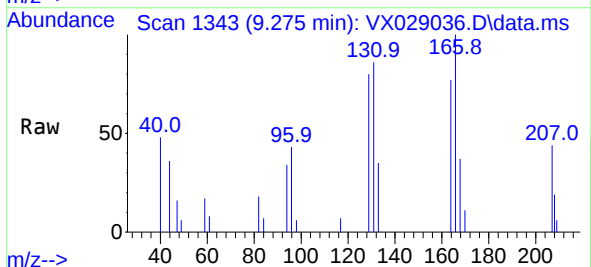
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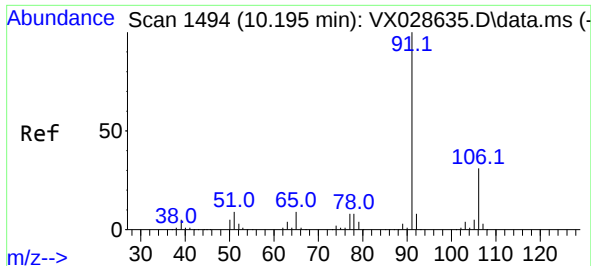
Tgt Ion:117 Resp: 592346
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 0.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

Tgt Ion:164 Resp: 1070
Ion Ratio Lower Upper
164 100
166 130.1 101.2 151.8
129 104.5 73.0 109.4
131 111.8 74.2 111.2#

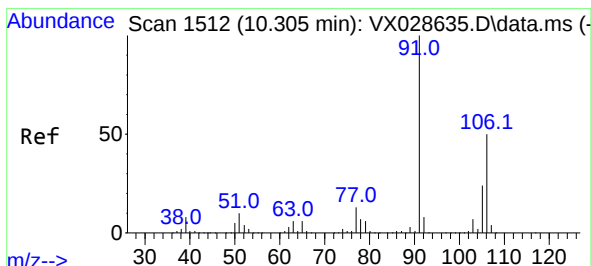
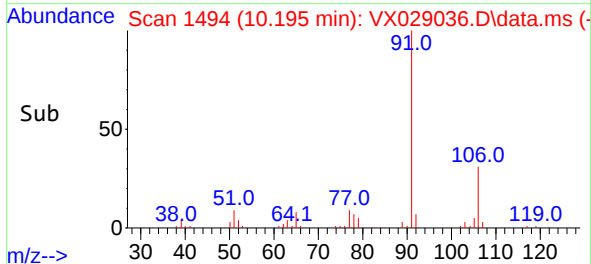
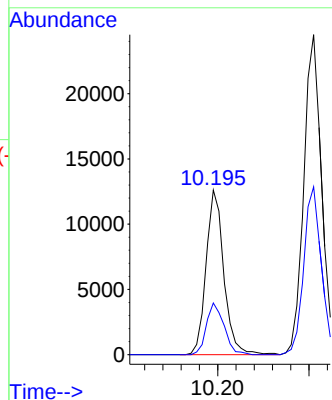
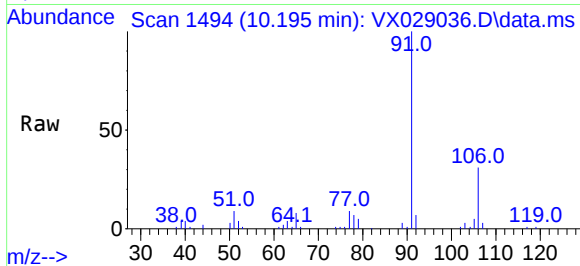




#67
Ethyl Benzene
Concen: 0.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

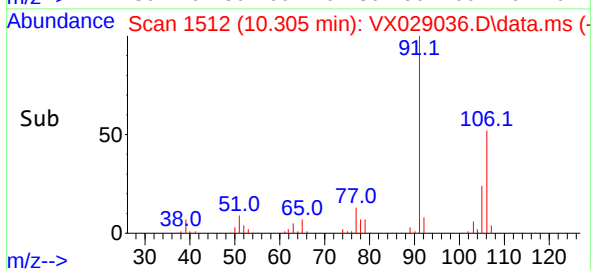
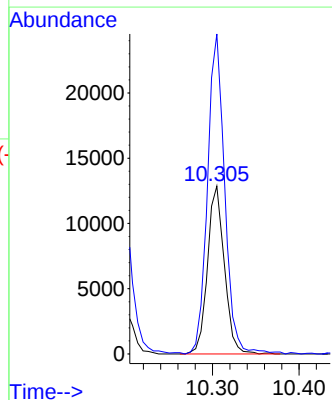
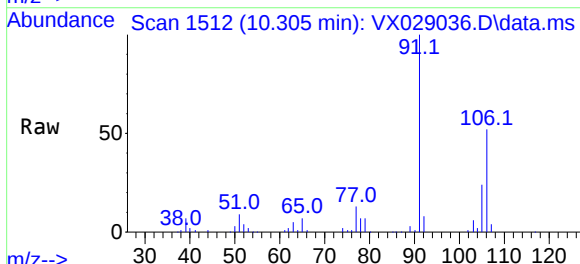
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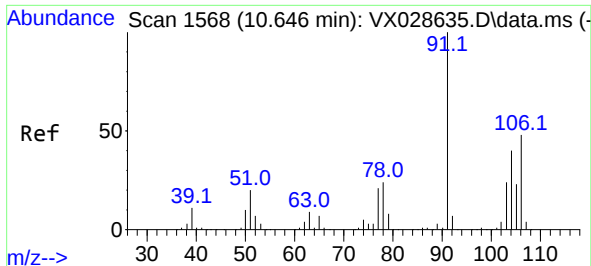
Tgt Ion: 91 Resp: 16975
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 1.983 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

Tgt Ion: 106 Resp: 17387
Ion Ratio Lower Upper
106 100
91 194.7 160.4 240.6

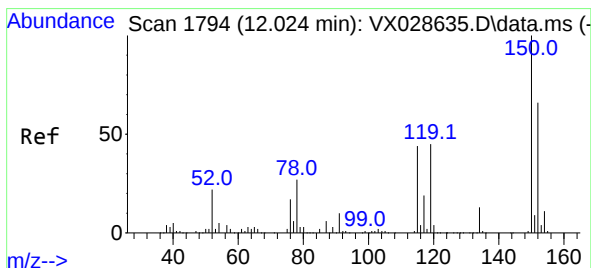
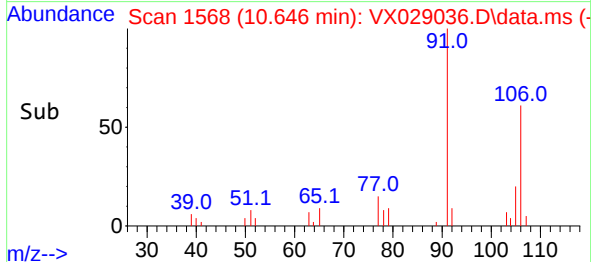
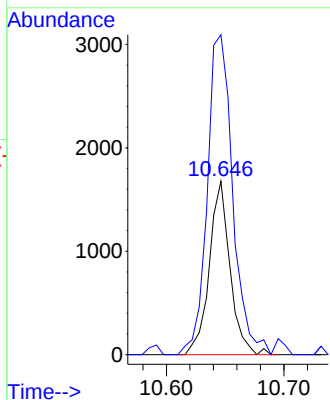
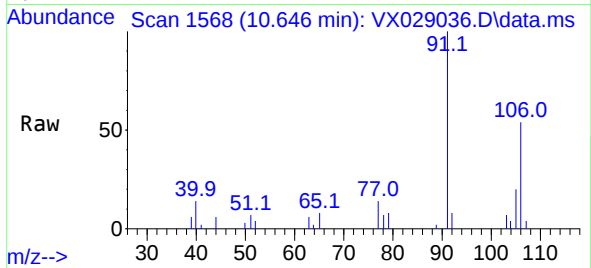




#69
o-Xylene
Concen: 0.239 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

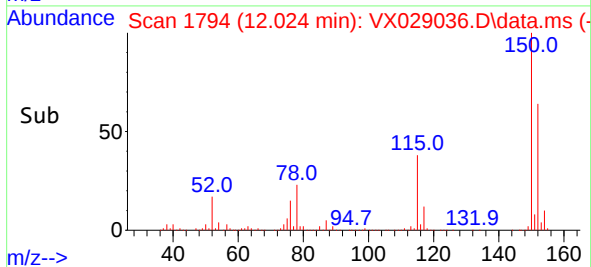
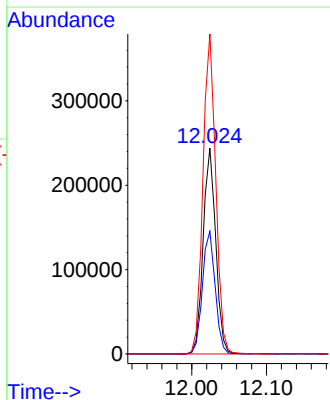
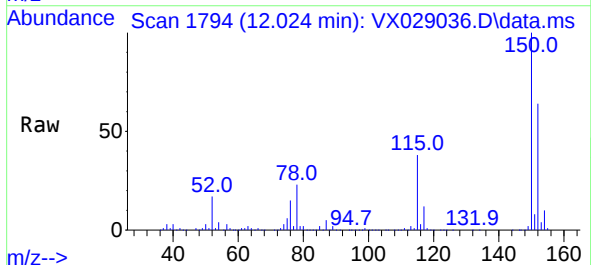
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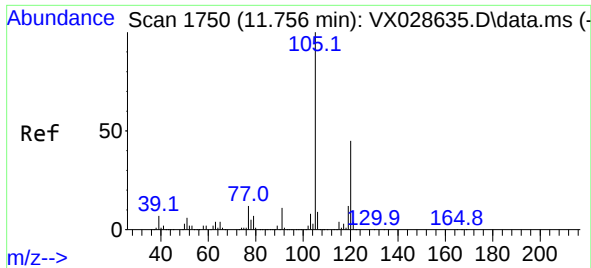
Tgt Ion:106 Resp: 2061
Ion Ratio Lower Upper
106 100
91 226.0 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029036.D
Acq: 27 May 2022 19:54

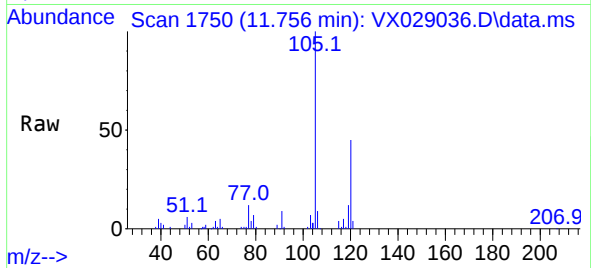
Tgt Ion:152 Resp: 285922
Ion Ratio Lower Upper
152 100
115 60.4 37.5 112.7
150 157.3 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.380 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029036.D
 Acq: 27 May 2022 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08



Tgt Ion:105 Resp: 24996
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.6 67.8

