

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029037.D
 Acq On : 27 May 2022 20:17
 Operator : JC/MD
 Sample : N3087-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07

Quant Time: May 27 22:12:38 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)

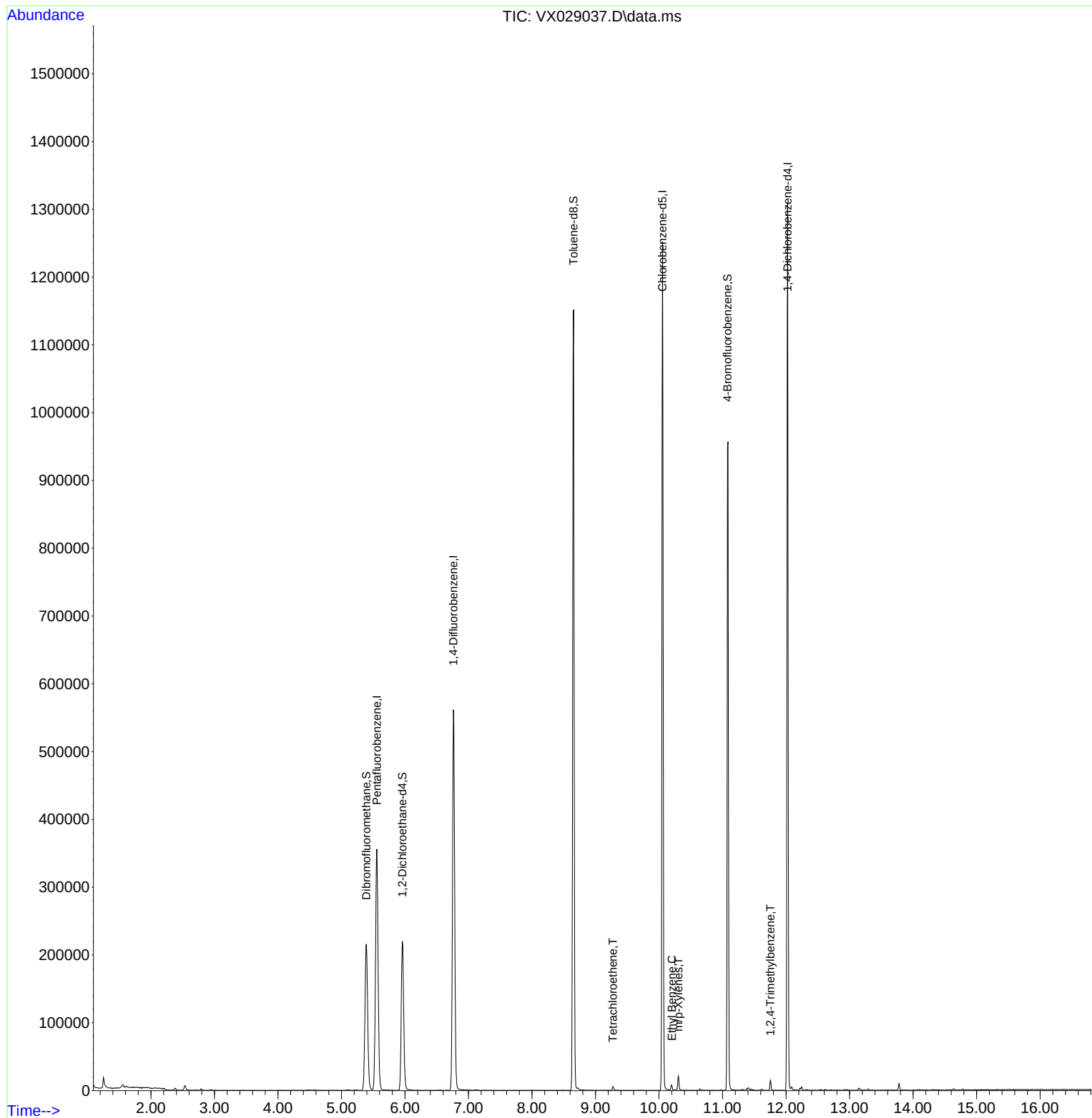
Internal Standards						
1) Pentafluorobenzene	5.556	168	342867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	601129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	582488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214659	45.673	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.340%
35) Dibromofluoromethane	5.391	113	194691	49.433	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.860%
50) Toluene-d8	8.653	98	709965	47.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.620%
62) 4-Bromofluorobenzene	11.079	95	279652	50.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.840%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.275	164	1215	0.276	ug/l #	83
67) Ethyl Benzene	10.201	91	4791	0.216	ug/l	97
68) m/p-Xylenes	10.305	106	5393	0.625	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	6766	0.390	ug/l	98

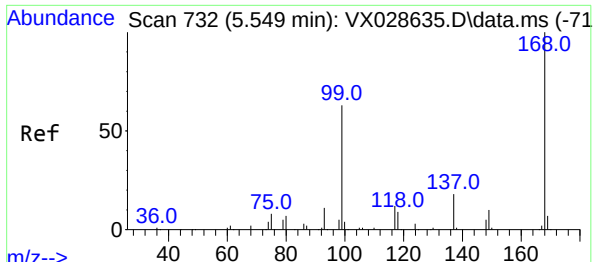
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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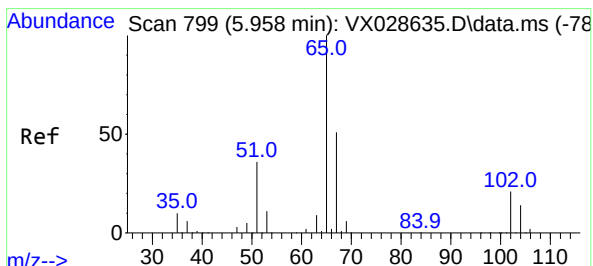
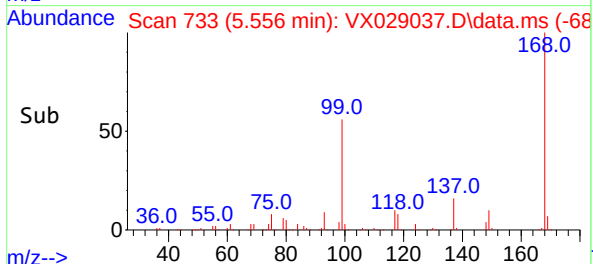
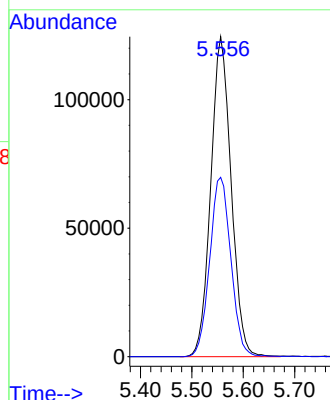
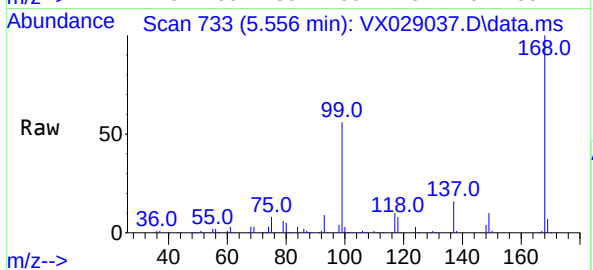




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

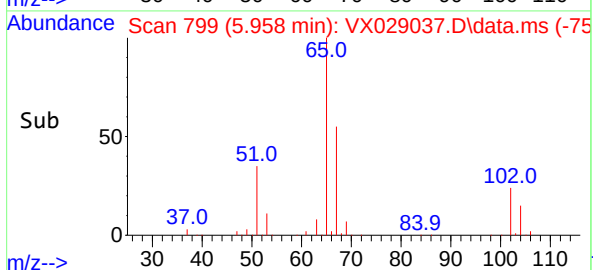
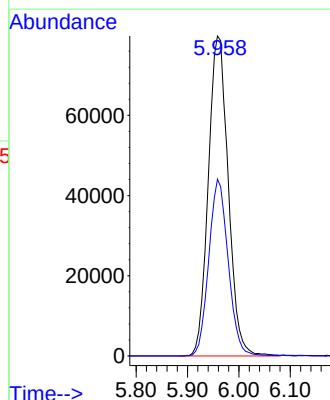
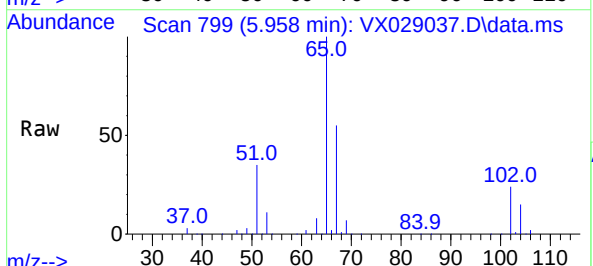
Instrument :
MSVOA_X
ClientSampleId :
MW-07

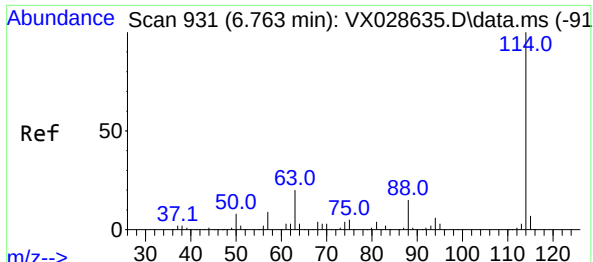
Tgt Ion:168 Resp: 342867
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 45.673 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Tgt Ion: 65 Resp: 214659
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4

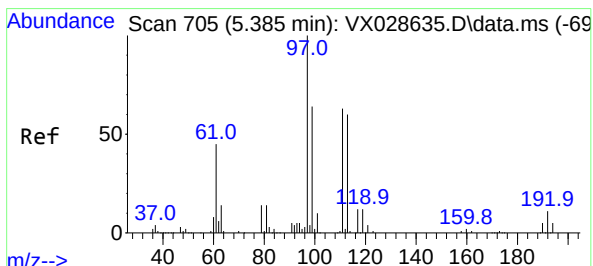
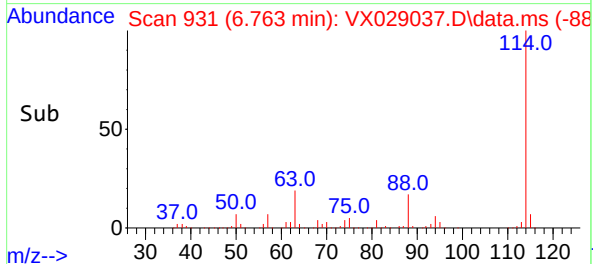
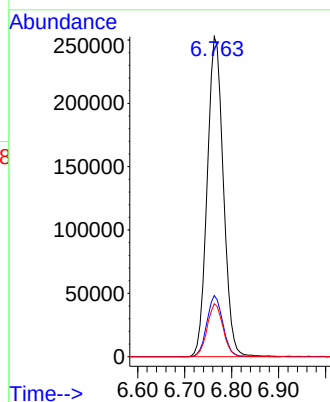
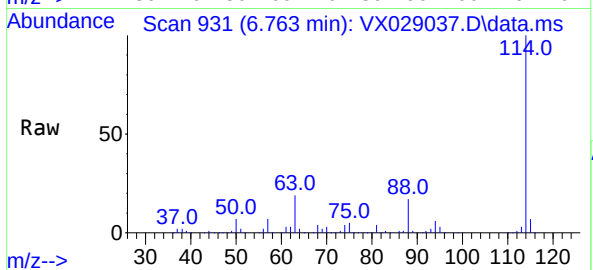




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

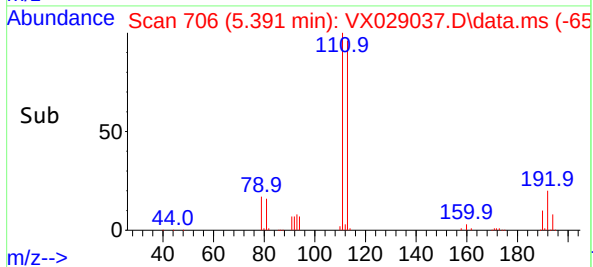
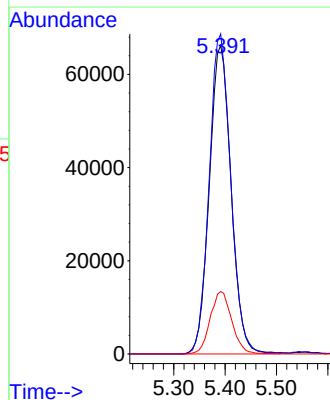
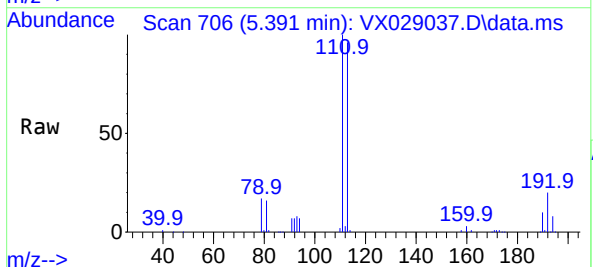
Instrument :
MSVOA_X
ClientSampleId :
MW-07

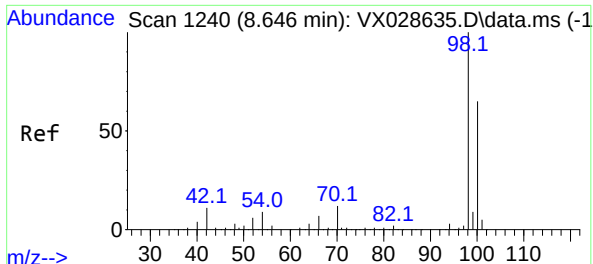
Tgt Ion:114 Resp: 601129
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.433 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Tgt Ion:113 Resp: 194691
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.1 16.9 25.3

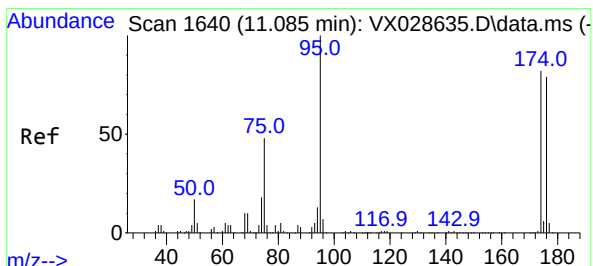
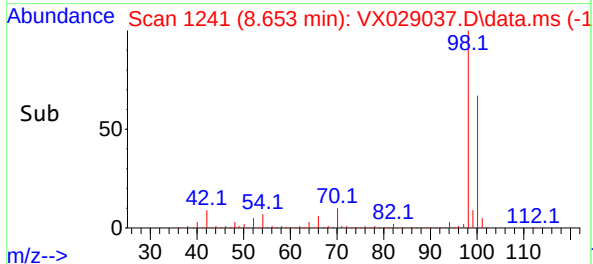
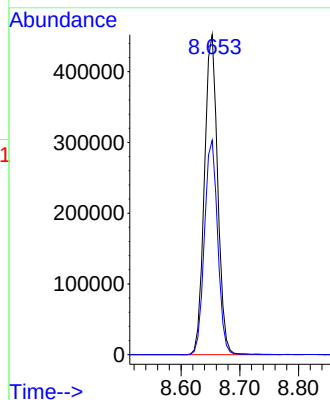
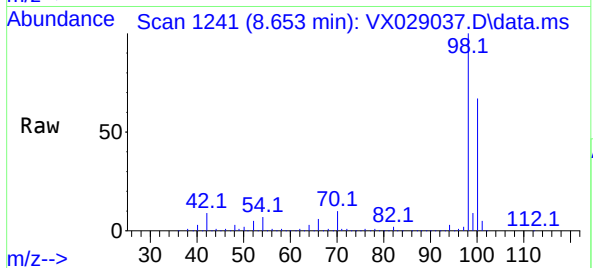




#50
Toluene-d8
Concen: 47.813 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

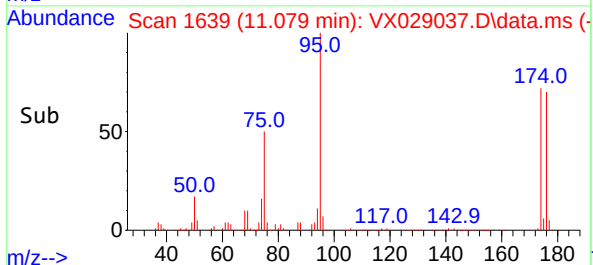
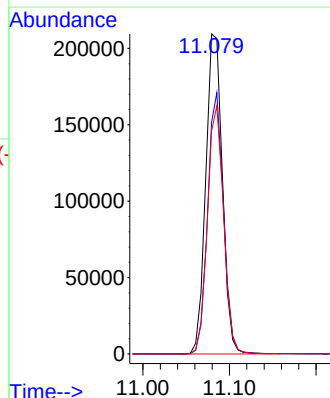
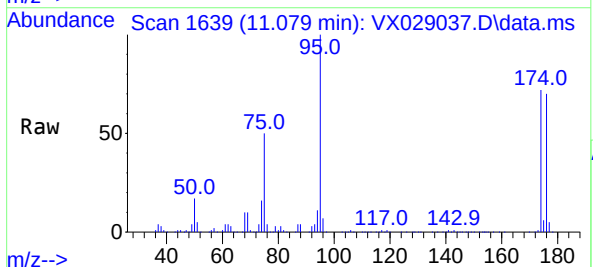
Instrument :
MSVOA_X
ClientSampleId :
MW-07

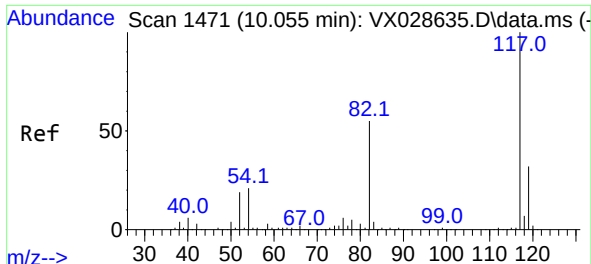
Tgt Ion: 98 Resp: 709965
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Tgt Ion: 95 Resp: 279652
Ion Ratio Lower Upper
95 100
174 78.0 0.0 163.0
176 75.2 0.0 155.0

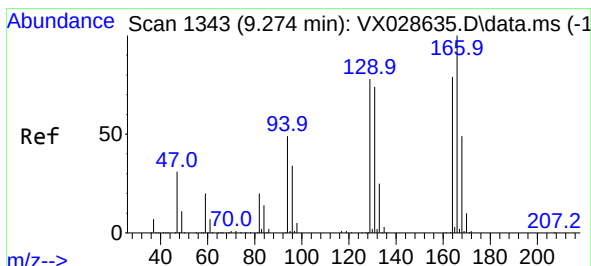
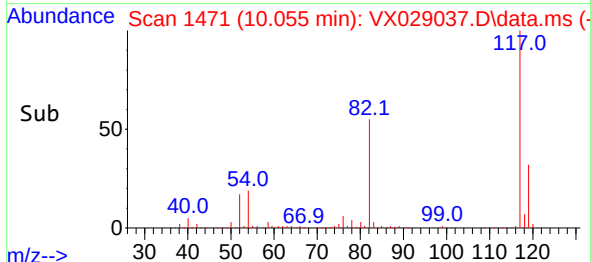
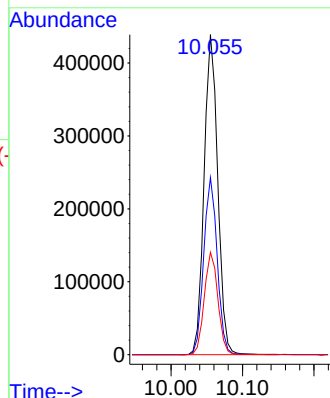
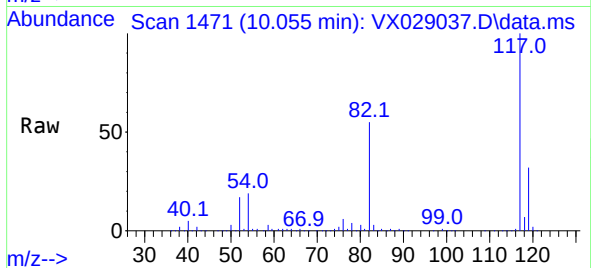




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

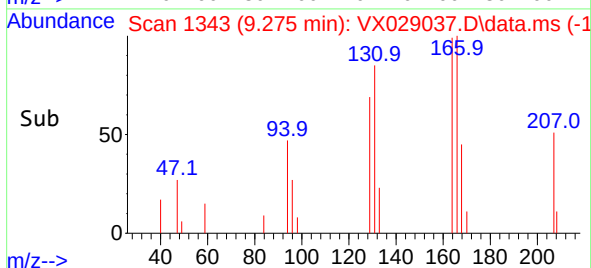
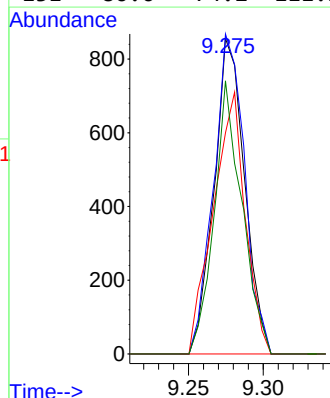
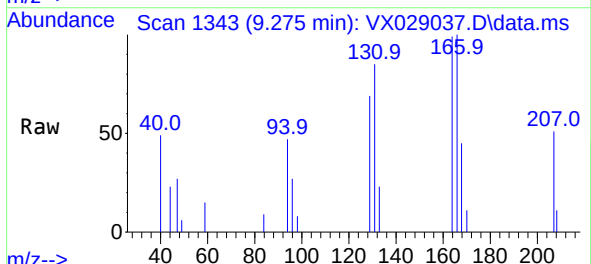
Instrument :
MSVOA_X
ClientSampleId :
MW-07

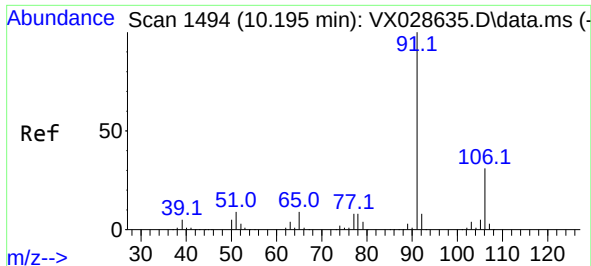
Tgt Ion:117 Resp: 582488
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 0.276 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Tgt Ion:164 Resp: 1215
Ion Ratio Lower Upper
164 100
166 101.4 101.2 151.8
129 70.1 73.0 109.4#
131 86.6 74.2 111.2





#67

Ethyl Benzene

Concen: 0.216 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX029037.D

Acq: 27 May 2022 20:17

Instrument :

MSVOA_X

ClientSampleId :

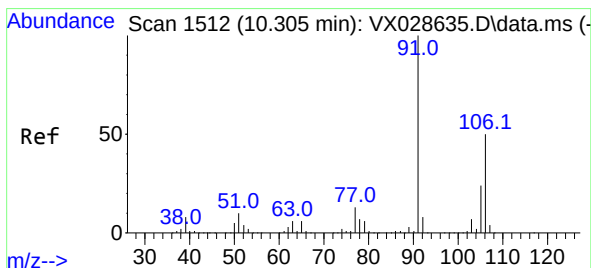
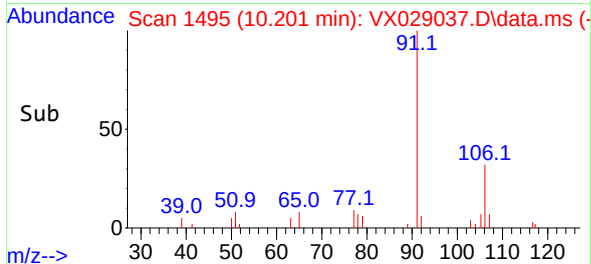
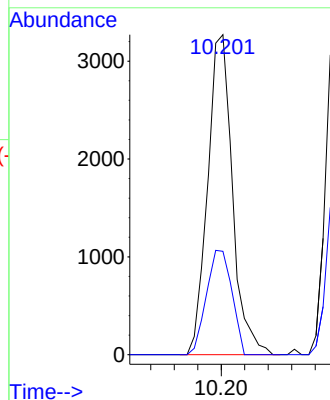
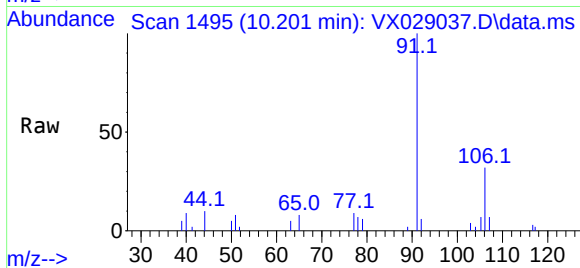
MW-07

Tgt Ion: 91 Resp: 4791

Ion Ratio Lower Upper

91 100

106 32.3 24.6 36.8



#68

m/p-Xylenes

Concen: 0.625 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029037.D

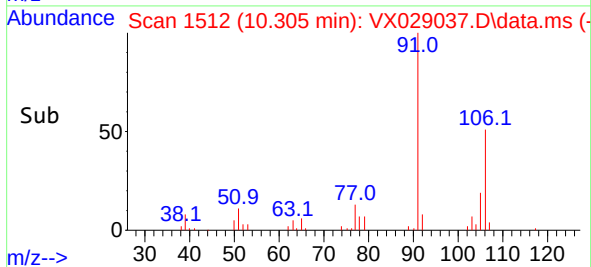
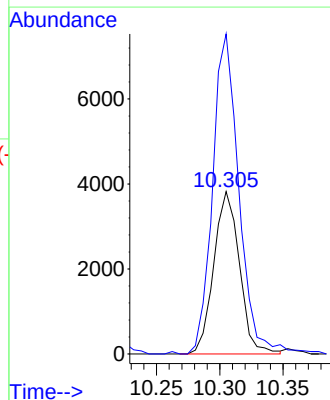
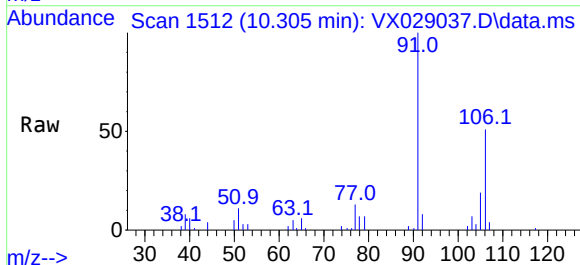
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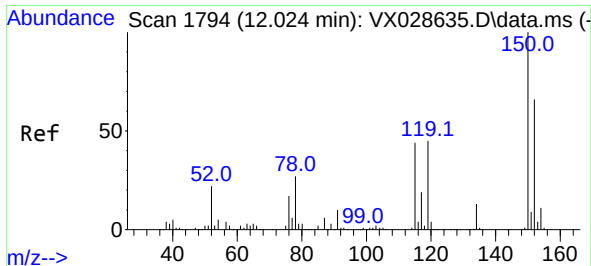
Tgt Ion: 106 Resp: 5393

Ion Ratio Lower Upper

106 100

91 203.2 160.4 240.6

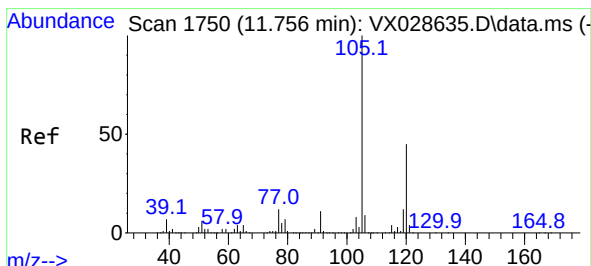
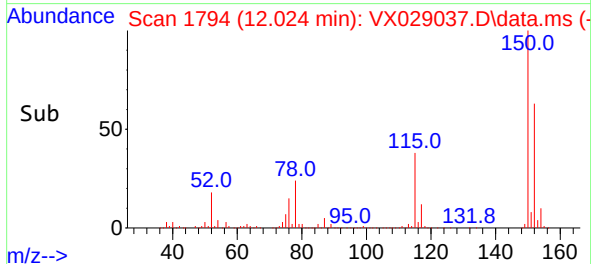
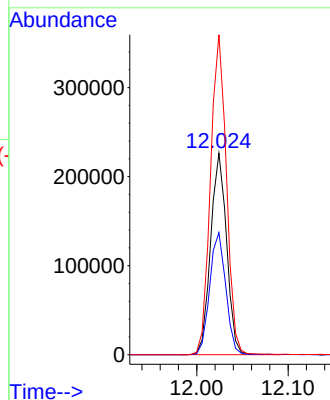
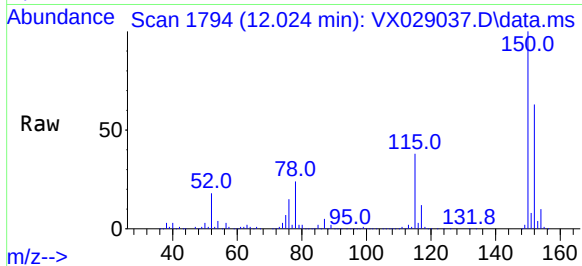




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion:152 Resp: 274081
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 158.4 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.390 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029037.D
Acq: 27 May 2022 20:17

Tgt Ion:105 Resp: 6766
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

